

ROAR
rev-up

September 1987

Official Magazine of Radio Operated Auto Racing Inc.

1987 1/8 scale IFMAR World Champion

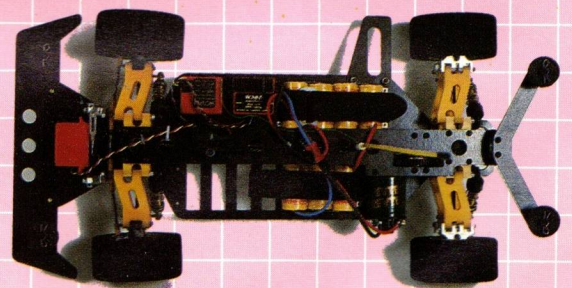
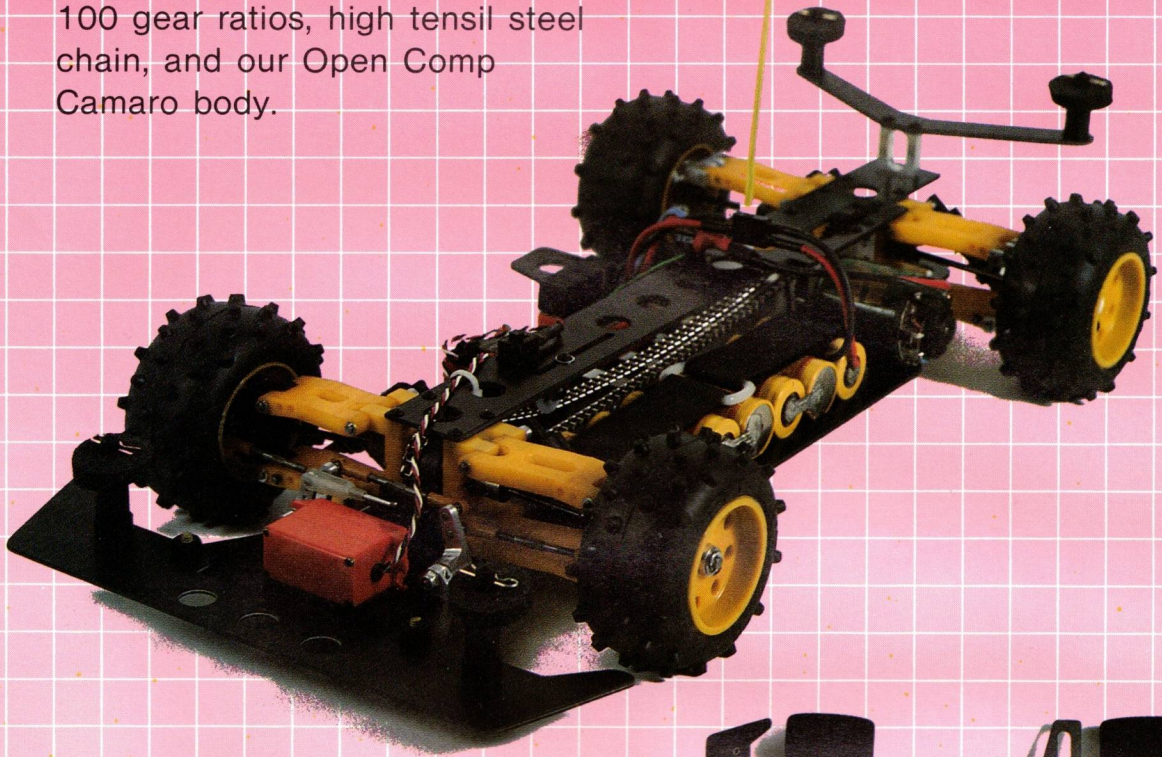


RE-PETE FUSCO

Dominator IV

Experience the new standard of excellence in 1/10 scale racing. After two years of extensive research and development by Jerry and Brian Landgraff, the **DOMINATOR IV** has earned its name by becoming the ruling force in 4WD oval racing across the nation. This is the car that has broken the record at every track it has ever raced on by one full lap or more.

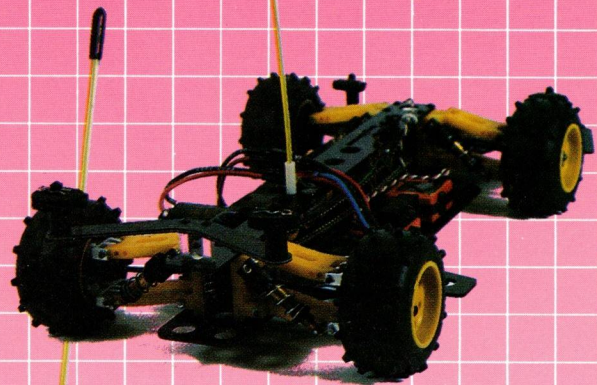
At Custom Works R/C Products, we engineer race-winning performance into all our products. The **DOMINATOR IV** kit features all carbon fiber chassis components, stainless steel ball bearings, hardened drive axles, Delta pressurized shocks, drag link steering, turnbuckle-ball cup tie rods, fully adjustable 4-wheel independent suspension, lowest power loss drive system possible, with over 100 gear ratios, high tensil steel chain, and our Open Comp Camaro body.



The **DOMINATOR IV** is equally impressive as a hard surface road course car. Installation of optional adjustable ball-type differential, balancing the chassis with battery placement, and installing foam tires make this car a superb road car.

Open Comp Camaro body

Fully adjustable 4-wheel
independent suspension



We have proven the **DOMINATOR IV** a consistent winner over the world's finest. Popular demand encouraged us to produce this custom built race car in kit form. The "unfair advantage" is now available to the public ...



Two wheel drive
model also available.

Write or call:

Custom Works R/C Products

13631 Navajo Road • Apple Valley, California 92308

Phone: (619) 247-8180



Dealer inquiries invited

IMPORT FIGHTER.

THE TEAM DOES IT IN THE DIRT.

Race the car that beat the imports in the toughest kind of off-road competition.

The All-American Associated RC10 took home the gold in both the ROAR and ORRCA National Championships.

Our RC10 turned back the foreign car invasion with the

same racecar technology that has kept Team Associated on top of the RC car racing world for over 15 years.

A RACE CAR, NOT A TOY.

Sure, you've heard that before.

But Team Associated designs and engineers only model RACE cars. The new RC10 features

fully adjustable, four wheel independent suspension, an aluminum alloy monocoque tub and race-proven hardware throughout.

And the RC10 doesn't need expensive accessories and modifications to handle the roughest tracks. The strength and durability is standard equipment.



Sealed gearbox
VariLok
differential

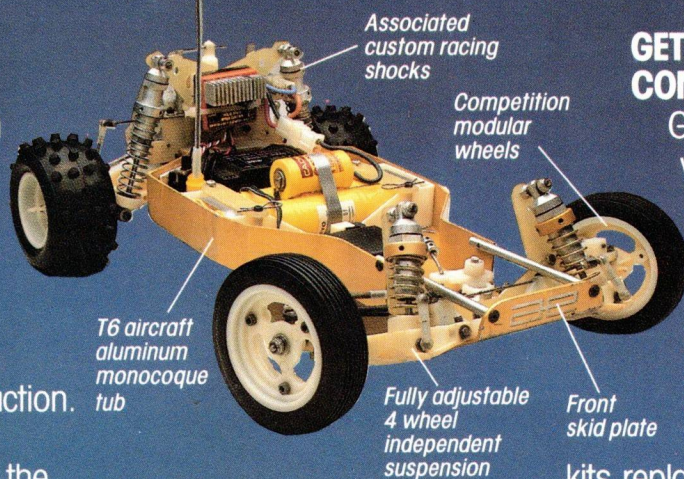
Smooth undercarriage for
maximum ground clearance

Full race rear suspension includes bulletproof
half shaft and u-joints with tapered and
keyed modular wheels. Quick release knock
off design for fast pit work and tuning.

RACE-WINNING ENGINEERING.

For maximum traction the RC10 suspension is damped by long throw, oil-filled racing shocks. These custom shocks use machined alloy cylinders and drill blank shafts for silky smooth action.

Rugged, yet light, the suspension gives you all the adjustability of full size, full race buggies. The A-arm/Ball joint design allows precise camber, caster, ride height and spring rate tuning. Even anti-roll bars and a VariLok dif are included.



Exceptional ground clearance and low center of gravity also contribute to the superb balance and performance of the RC10 over all types of terrain.

GET THE JUMP ON THE COMPETITION.

Go RC off road racing with the leaders. The National Champion RC10 is available now and legal for ROAR and ORRCA nationally sanctioned competition.

Complete RC10 kits, replacement parts and spares are readily available through model car racing's most extensive dealer network.

Take the challenge and build yourself a winner.

Team Associated's RC10.



Model cars for Real racers.

Associated Electrics
3585 Cadillac Avenue
Costa Mesa, CA 92626
(714) 850-9342



TEAM ASSOCIATED RC10

ROAR 1:10 NATIONAL CHAMPION / ORRCA NATIONAL CHAMPION
IFMAR WORLD CHAMPION

Don't Race Without

A PACK OF MATCHES

**PARMA
MATCHED
SANYOS**



11250
6 cell matched Sanyo battery
pack with female Tamiya
connector, fits all Tamiya and
associated RC10 and 12i

11252
6 cell matched Sanyo battery
pack with connector for Cox,
Mugen & Kyosho cars



11270
7 cell matched Sanyo battery
hump pack, fits RC10, Hirobo
44-B & Zenda



11267
7 cell matched Sanyo battery
hump pack, fits directly in
Hot Shot, Super Shot and RC10

Got a hot car? Wanna make it hotter? Then fire it up with a PARMA battery pack of matched Sanyos. Like higher octane in a real car, matching the power potential of the cells of a battery pack will improve your "horse-power", giving you the extra power, torque and endurance you need to burn the competition.

Every battery pack that PARMA makes is designed to give your car added power to run stronger and longer. Starting with the finest Nickel Cadmium batteries from Sanyo, each cell is analyzed and computer matched with others of like power potential. This allows all the batteries in a pack to work together as a team. Some packs on the market contain mismatched batteries that do not charge and discharge at the same rate. Some cells can be overcharged while others are undercharged, and some over-

charged cells can even begin to discharge others in the pack while still on the charger! That's why PARMA's matched Sanyos are combined to work like a pack of wolves... as a single unit. It's the way to make sure each battery and thus each battery pack reaches peak performance. PARMA combines the right batteries with real soldered connections, and each pack configuration, power leads and connectors are assembled right at the PARMA plant and must meet the rigid PARMA performance standards.

PARMA has the computer matched Sanyo power pack for your car in the right configuration and with the right connector. Look for it with the hot orange "PARMA MATCHED SANYOS" sticker on it at your local hobby shop. With PARMA's "Pack of Matches" installed, your "hot" car can be a SCORCHER!



11260
6 cell matched Sanyo battery
hump pack, fits Tamiya,
Rough Rider, Sand Scorchers,
F-150, Super Champ and
Boltink



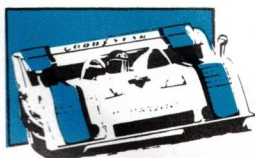
11271
7 cell matched Sanyo battery
tunnel pack for Yokomo car



11272
7 cell matched Sanyo battery
flat pack, fits Optima, Hirobo,
Cox Ayk, Boltink



11235
The 7th cell battery with
Tamiya connector. Easily
converts your 6 cell pack
to 7 cell.



parma
international inc.

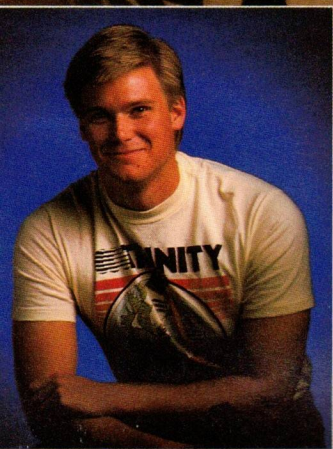
SEND \$2.00 FOR THE LATEST CATALOG OF RACING ACCESSORIES.

PARMA'S GOT YOU COVERED!

13927 Progress Parkway North Royalton, Ohio 44133

"PRETTY, PUNY SISSY, LITTLE, WIMPY MOTORS DON'T WIN RACES".

All Trinity Motors are
intensely tested for
quality and performance.



DEL JOHNSON 12 TIME
NATIONAL U.S. CHAMPION

For more consistent wins
than any other motor I use
Trinity Monster Horsepower."

Look for Trinity's perfect
matched batteries and
other exciting RC products.

AVAILABLE MOTORS

- C# 2000 — "Trinity Stock Motor"
- C# 2002 — "Custom Sprint Motor"
- C# 2003 — "Enduro Motor"
- C# 2004 — "Pure Gold"
- C# 2005 — "Oval Motor"
- C# 2007 — "Drag Motor"

SHOWN
#2007 Hand Wound
Drag Motor

TRINITY

WE ARE THE COMPETITION!

FOR A TRINITY CATALOG PLEASE SEND \$3.00 & S.A.S.E. TO: TRINITY 1901 E. Linden Ave. #20, Linden, New Jersey 07036

Introducing...
A Brave New Breed
in R/C Tires.

The Warriors

Finally a wide tire that
doesn't mean battery burn
out. Extra wide low profile
tires from Pro Line.

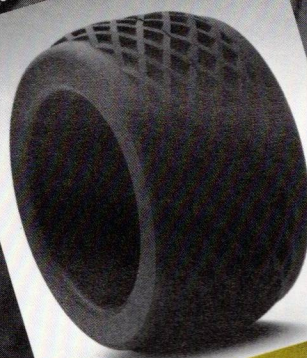
APACHE

#426 For Hard Surfaces



CHROKEE (WAFFLE)

#427 For Hard Surfaces



COMANCHE

#428 For Sand

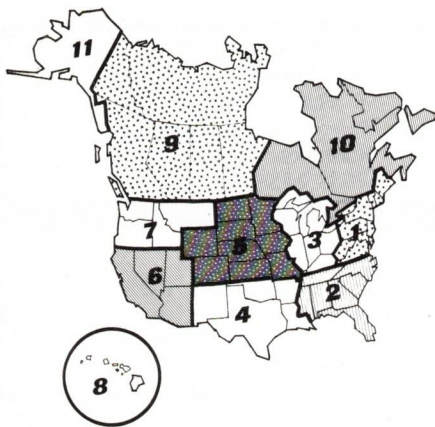


MADE IN THE U.S.A.

PRO-LINE

RC Tires
& Accessories

PRO-LINE USA
P.O. BOX 456 • BEAUMONT, CA 92223



OFFICERS

PRESIDENT

Mike Reedy
1136C Buckingham Dr.
Costa Mesa, CA. 92626
714-754-6438

VICE PRESIDENT

Gary Kyes
1655 E. Mission Blvd
Pomona, CA 91766
(714) 623-1506

SECRETARY

Don Deutsch
1243 Brainard Rd.
Lyndhurst, OH 44124
216-461-7733

TREASURER

Howard Finkelman
Ste 900 1 Franklin Plaza
16th & Race St.
Philadelphia, PA 19102
215-563-4800

INFORMATION DIRECTOR

Barbara Morris
P.O. Box 1536
Lawrenceville, GA 30246
404-962-ROAR

REV-UP EDITOR

Midge Husting
10726 El Tiburon Ave.
Fountain Valley, Ca 92708
714-963-2723

TABLE OF CONTENTS

PRESIDENT'S COMMENTS	10
PRODUCT APPROVAL	12
1/8 WORLD CHAMP RESULTS	12
ROAR SANCTIONED CALENDAR	12
BLOWIN' SMOKE	14
REV-UP FINAN. STATEMENT	16
INSURANCE UPDATES	16
LETTER TO EDITOR	17
FOR SALE ITEM	18
NEW PRODUCTS	65 & 72
WORLD CHAMPS PICTURE PAGE	74

MOVING?

Please send change
of address to
Information Center.

Rev-Up Ad Rates

1 Page, 4 color	- \$325.00	8 1/2 x 11
1 Page, Blk & Wht	- 175.00	8 1/2 x 11
2/3 Page	- 125.00	6 1/8 x 11 3/4
1/2 Page	- 90.00	9 3/8 x 5 7/8
1/3 Page	- 65.00	6 1/8 x 5 7/8
1/6 Page	- 25.00	5 7/8 x 2 7/8

Deadlines: January 10th, March 10th, May 10th,
July 10th, September 10th, November 10th.

REGIONS

REGION 1	22
REGION 2	24
REGION 3	35
REGION 4	43
REGION 5	55
REGION 6	58
REGION 7 NOT RECD	
REGION 8	66
REGION 9 NOT RECD	
REGION 10 NOT RECD	
REGION 11	69

Congratulations to Re-Pete
Fusco for being the NEW
1/8 scale WORLD CHAMPION!!
Thanks to Rich Lee and to
Steve O'Donnell, pit men.

Photo by Gene Husting.

ROAR MEMBERSHIP FORM

PLEASE TYPE OR PRINT NEATLY

LAST NAME FIRST NAME M.I.

ADDRESS

CITY STATE ZIP CODE

ROAR # \$ AMOUNT ENCLOSED PHONE ()

☐ 1 8 SCALE ROAD ☐ 1 8 SCALE OFF ROAD ☐ 1 8 SCALE SPRINT CARS* ☐ DRAG CARS* ☐ 1 10 SCALE OFF ROAD ☐ 1 10 SCALE DIRT OVAL* ☐ 1 12 SCALE ROAD

PLEASE CHECK APPROPRIATE BOXES

☐ NEW MEMBER	☐ OPEN MEMBER	☐ BULK RATE POST
☐ RENEWAL	☐ FAMILY MEMBERSHIP	☐ FIRST CLASS POSTAGE

SEE OTHER SIDE FOR DETAILS & DUES RATES (include \$ amt. in pmt.)

*INDICATES CLASS OF CARS RULES CAN BE DEVELOPED FOR IF INTEREST WARRANTS

RECD _____ CASH _____
MAILED _____ CHECK _____
FOR OFFICE USE ONLY

USE SECOND APPLICATION CARD IF MORE THAN 3 ADDITIONAL FAMILY MEMBERS.

ROAR # LAST NAME FIRST NAME M.I.

ROAR # LAST NAME FIRST NAME M.I.

ROAR # LAST NAME FIRST NAME M.I.

(Tear off this stub before mailing)
1987 ROAR MEMBERSHIP MEANS:
You Will Receive
REV-UP Magazine
\$1,000,000 Liability Protection
\$2,500 Accident/Medical Insurance
Competition license for ROAR contests and records
Official ROAR Regulations (New Members)
You Are Eligible
To enter the National & Regional Championships
To establish National & International records for
United States teams in World Championships

ROAR
P.O. Box 1536
Lawrenceville, GA 30246-1536

1/10 Scale Director

JIM HALSEY
4821 W. 134 Place
Hawthorne, CA 90250

1/8 Scale Director

MERLE GARDNER
318 Balsam Court
Williamstown, NJ 08094
(609) 629-4623

1/12 Scale Director

BUD BARTOS
114 Hidden Tree Lane
Amherst, OH 44001
(216) 988-4398

NATIONAL CLUB DIRECTOR

Don Looney
% The Collectors Box
Towers Mall Shopping Center
Roanoke, VA 24015
(703) 342-9826

ROAR Information

President's Comments

Mike Reedy

With over 350 entries, the 1/12 scale Nationals becomes the largest 1/12 scale ROAR Nationals in recent history. The organizers of this event should be congratulated for putting together a very well run event. Special thanks should be extended to Lance Reynolds and Jim Fuller for the excellent job in keeping everything running smoothly. This was not an easy job with the large number of racers, but they did it and did it well.

The only controversy involved questions concerning frequencies and approved products. Both of these items did not fall under the responsibility of the race officials or organizers, but with the ROAR officials. ROAR is working hard to come up with rule and format packages that will allow problems or questions of this type to be answered and taken care of before an event. I feel 99% of the racers come to a race looking for good clean competition, not for loopholes or

protests. ROAR is working towards this goal with an official race format package to be used for future events.

By the time this is published the 1/10 scale Nationals will be over. With entries somewhere in the neighborhood of 500 entries this event will also set attendance records.

The IFMAR 1/10 World Championships follows the 1/10 Nationals by approximately a week. ROAR is sending a full forty man team to this event in England. This is probably the strongest 1/10 team ROAR has ever put together with forty top drivers selected from around the USA and Canada.

One last note on World Championship racing. Qualifying for next years 1/12 scale W.C. in Holland began with the Nationals this year. The top ten finishers in Modified (excluding foreign entries and pre qualified drivers from previous W.C. Final) qualified for a position on ROAR's 40 man team. The Regional Championships this year will qualify drivers also, number based on each Regions percentage of ROAR membership. If you wish to qualify through your Regionals please contact your regional director for information. Any open positions will be filled by alternates based on past results and ability. If you wish to apply for an alternate position send a resume to ROAR before January 1, 1988. Next year will see a new procedure

adopted for the various ROAR Nationals. they will be split up around the country and will rotate annually with each geographical area holding a Nationals each year. This year will start with the 1/8 scale being held in the eastern regions, 1/12 scale in the central regions and 1/10 scale in the western regions.

Hopefully the new membership book with updated rules will be in the mail to you at this time. I would like to thank the committee members that worked on preparing this new manual for the membership.

Elections are important as they select the people to represent you. Please vote in the elections. There is a ballot in with this issue of Rev-Up.

Well it is a busy summer and like the rest of you I am looking forward to enjoying some good racing.

To ROAR Membership:

from Mike Reedy

This letter is to clarify the position of ROAR in regards to a problem that has come up concerning the Race Prep/AYK stock motor. The ROAR Executive Board and Product Approval Committee has investigated the possibility that this motor was no longer meeting the ROAR specifications. Their

☐ OPEN FULL MEMBER \$20.00
Includes all membership and competition privileges, liability and accident/medical insurance, subscription to Rev-up Magazine - Membership Package.

☐ SPECIAL FAMILY RATE
Full Membership \$20.00
Each Additional Member \$5.00
Includes all membership and competition privileges, liability and accident/medical insurance for all members of family dues are paid for. One copy of Rev-up will be mailed each issue. 1 Membership Package per family.

This provides bulk mail delivery to members who have an address in the U.S. The following is a list of postage surcharges. Please add the appropriate amount to your payment.

Canada and Mexico (First Class Airmail delivery) ADD \$8.00 ☐
U.S. addresses preferring FIRST CLASS instead of bulk mail delivery ADD \$8.00 ☐
Central America, Caribbean, South America, and Europe (Airmail First Class) ADD \$12.00 ☐
Asia, Africa, Far East, Australia, and New Zealand (Airmail First Class) ADD \$15.00 ☐
Address out of North America preferring surface mail may so specify. Delivery is not guaranteed ADD \$6.00 ☐

Membership applications and renewals which are not accompanied by the correct amount will be returned to the sender. Payment must be in the form of a personal (or business) check or money order drawn on a U.S. bank or travellers checks. Our bank is now charging about \$25.00 per transaction to handle U.S. fund checks drawn on non-U.S. banks. WE CANNOT TAKE CREDIT CARDS.

Radio Operated Auto Racing
P.O. Box 1536
Lawrenceville, GA 30246-1536



RECEIPT FOR R.O.A.R. MEMBERSHIP PAYMENT

\$ _____ received on (date) _____
from (applicant) _____
by (agent) _____
address _____
city, state, zip _____

NOTE: This receipt indicates that the agent named above has accepted responsibility for forwarding membership application fees to R.O.A.R. within seven days and that the entry will be considered a R.O.A.R. member for 45 days from above date, for purposes of entry into races and liability protection. Personal checks take 3 weeks to process. If you have not received your card within 6-8 weeks, contact the Information Center at (404) 962-R.O.A.R.

NEW



TRACK MATE 1/8 Starter Platform

FASTEST STARTER ON THE MARKET

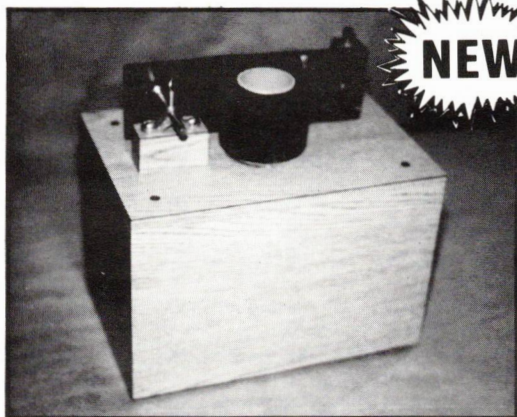
ASSOCIATED, SERPENT, PB

BASIC PLATFORM \$ 65.00

DELUX PLATFORM \$182.00

Option Combinations Available on Request
Platform Comes Fully Assembled - Not a Kit

NEW



SERPENT TIRE TRIMMER

1/4 HP 115V 4.4 AMP

TRIMS FRONT AND REAR TIRES TO EXACT
DIAMETERS IN SECONDS. ON/OFF SWITCH
AND CARRYING HANDLE INCLUDED.
COMES FULLY ASSEMBLED AND READY
FOR ACTION.

\$140.00

SERPENT HIGH PERFORMANCE KIT

NEW



OPTIONS:

Quick Change
Servo Mounts \$5.00 pr.
High Speed
Servo Saver \$12.00
Durable Lightweight
Steering Arms ... \$12.00 pr.

ADJUSTABLE FRONT AXLE — Allows perfect
tensioning of long belt as it stretches during use.
Extends belt and bearing life. Can be used with
stock blocks.

ALUMINUM AXLE BLOCKS — Machined from
6061 aluminum to accept stock bearings and
tapped 4-40. Blocks provide better axle alignment
and will not strip threads or deform under tension.

HEAVY DUTY TENSIONER — Machined from
6061 aluminum. Adjustable spring loaded action
maintains constant tension on short belt.
Flanged needle bearing keeps belt in perfect
alignment with pulleys.

GRAPHITE RADIO TRAY — 12% thicker than
conventional trays. Machined to receive adjust-
able slides and heavy duty tensioner.

\$123.00

TITTLE RACING ACCESSORIES

2616 SALMON
IRVING, TX. 75062

CUSTOM BUILT ACCESSORIES
FOR 1/8 R/C CARS

JOHN TITTLE
214-570-0422

ROAR Info Cont.

findings and outcome follow:

A. Some motors entered the USA with the incorrect size wire. Thus not complying with ROAR 1/10 scale stock motor specifications.

B. These findings were verified by an independant testing laboratory.

C. Race Prep, ROAR, and AYK have worked together to correct this situation on future motors being imported into the USA.

D. AYK will be stamping an asterisk on each side of the "Race Prep" name on the shaft end of the corrected motors. This will serve as an identification that that motor complies with the ROAR specifications.

E. Any AYK/Race Prep motor being used that does not have these asterisks stands a chance of having oversize wire thus not meeting the ROAR specifications. If protested and torn down for inspection, oversize wire can be cause for disqualification.

F. This pertains to their use in stock class only as modified class has no restriction on wire size or winds.

I would like to thank all parties involved for their cooperation in clearing up this matter.

PRODUCT APPROVAL

Checkpoint has submitted a new armature for use in the "Platinum Series" motor. This armature will replace the one presently being used. Upon review by the Motor Committee this change has been approved by the Product Approval Committee.

1987 1/8 GAS WORLD CHAMPS

Midge Husting

Re-Pete Fusco New World Champ

The IFMAR World Championship was held from July 6 - 12 at Pomona, California at the Ranch Pit Shop, with 119 entrants for this race. We sincerely want to thank the sponsors, Airtronics

R.O.A.R. SANCTIONED EVENTS CALENDAR

Date	Level	Scale	Race	Club	Location	Phone
Aug 21,23	4	1/10	Region 5 Off Road Regionals		Normandy, MO	314-949-0443
Aug 21,23	4	1/10	Region 2 Oval Champs		Anderson, SC	803-224-8591
Aug 22,23	2	1/8	H of A 1/8 Series		Kansas City, MO	217-732-4725
Aug 23	2	1/8	S.W. Series		Dallas, TX	Larry Martin 214-840-2054
Aug 25-30	4	1/8	1/8 SCALE NATIONALS		Ft Lauderdale, FL	Gene Goen 305-748-5416
Sep 4,5	4	1/10	Ft Lauderdale R/C Speedway		Vineland, NJ	Mike Morse 609-696-5790
Sep 5,6	2	1/10	Region 1 Off Road Champs		Pomona, CA	Ron Boorman Sr 714-654-3440
Sep 5,6	4	1/12	1/10 Grand American Challenge		Mabelton, GA	Al Hess 404-934-9199
Sep 5,6	4	1/12	Ranch Pit Shop		Kingwood, TX	Tim McNeil 713-359-4649
Sep 5,6	4	1/10	Region 2 Championships		Kansas City, MO	Steve Bost 816-228-1047
Sep 5,6	3	1/8	PDQ Raceway		Kingswood, TX	Arlynn Simon 713-359-4649
Sep 5,6,7	4	1/10	Region 4 Regionals		Detroit, MI	Steve Bost 513-425-6920
Sep 12,13	2	1/8	Mid America Formula I Champs		Houston, TX	Martin Runge 409-833-1940
Sep 12,13	4	1/10	Region 4 1/10 Regionals		Richmond, VA	Rusty Husband 804-264-4778
Sep 18,20	4	1/8	Midwest Series		St Louis, MO	Mike Coffey 217-732-4725
Sep 18,20	2	1/8	Region 1 1/8 Championships		Gardena, CA	Larry Martin 213-324-3105
Sep 18,20	2	1/8	H o A 1/8 Series		Chandler, AZ	Cliff Fisher 602-962-6296
Sep 19,20	2	1/10	World Series of Oval #3		St Louis, MO	Dennis Aust 217-732-4725
Sep 19,20	2	1/10	Arizona Championship Series		Ft Lauderdale, FL	Larry Martin 305-472-1032
Sep 19,20	2	1/8	Heart Of America Series		Cincinnati, OH	Mike Ross 606-283-2329
Sep 26,27	4	1/10	Region 2 1/10 On Road Champs		Dallas, TX	Gene Goen 214-840-2054
Sep 26,27	4	1/8	Region 3 1/8 Champs		Lincoln, NE	Larry Martin 217-732-4725
Sep 27	2	1/8	S.W. Series		Del Mar, CA	Al Hess 714-654-3440
Oct 3,4	2	1/8	H O A 1/8 Series		Bellaire, TX	Issac Ben Ezra 713-661-7137
Oct 3,4	2	1/10	1/10 Grand American Challenge		Altamonte Springs, FL	Keith Young 305-788-2111
Oct 8,10	3	1/10	E & L Raceway		Indianapolis, IN	Martin Runge 505-299-6546
Oct 8,10	3	1/10	1/10 On Road Championships		Miami, FL	Jerry Weaver 305-631-8761
Oct 9,11	4	1/10	Texas Speedway		Dallas, TX	Steve Whitney 214-840-2054
Oct 9,11	4	1/10	Region 2 Off Road Champs		Orlando, FL	Gene Goen 305-631-8761
Oct 10,11	2	1/8	Midwest Series		Cleveland, OH	Steve Whitney 216-234-5161
Oct 16,18	3	1/8	Gas Blast		Bellaire, TX	Dennis Butcher 713-661-7137
Oct 17,18	2	1/10, 1/12	Florida State Series		Texas Speedway	Issac Ben Ezra
Oct 25	2	1/8	S. W. Series			
Nov 14,15	2	1/10, 1/12	Florida State Series			
Nov 26,29	4	1/12	U.S. Indoor Champs			
Nov 26,30	2	1/10	1/10 Off Road Winter Championships			
	2	1/10	Texas Speedway			

GP-10

1/10 CIRCUIT RACING CHASSIS

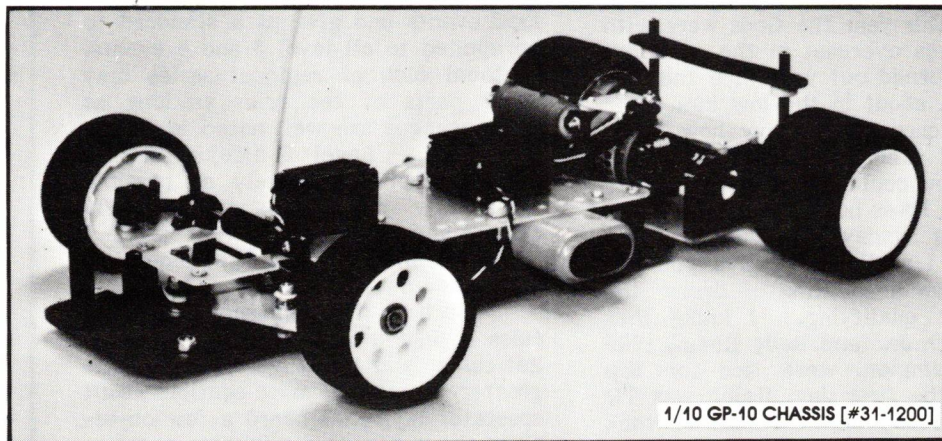
**NEW
From MRP**

MRP has released the GP-10 Circuit Racing Chassis #31-1200 for 1/10 scale on road racing. The larger 1/10 scale road racers quickly replace the small 1/12 scale cars as everyone's favorite when it comes to flat track racing.

The GP-10 is equipped with oil-pressured shock dampening, high traction sponge tires, Lamborghini C2 body, 6 heavy duty, high speed ball bearings, high strength G-10 Fiberglass components of very light weight.

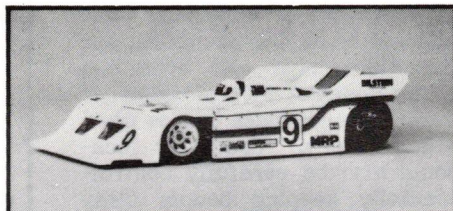
The chassis has already demonstrated phenomenal performance out distancing all other 1/10 scale challengers at every race entered by 2 to 4 laps.

To complement the GP-10 and other 1/10 scale chassis, MRP has made available 7 **NEW LEXAN RACING BODIES** featuring the highest quality manufacturing techniques and the most accurate scale representation of their full-size counterparts in the industry.



1/10 GP-10 CHASSIS [#31-1200]

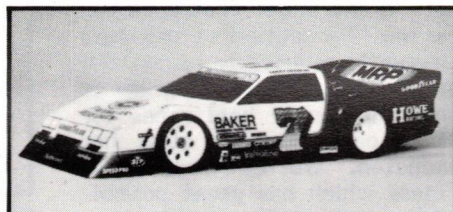
HERE ARE JUST A FEW OF THE MANY BODY STYLES AVAILABLE



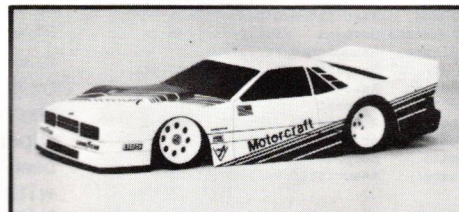
INTREPID [#30-1125]



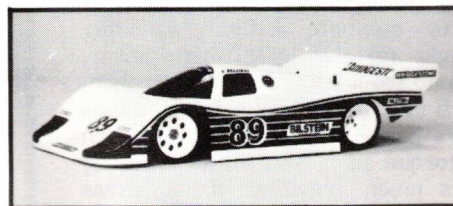
MONTE CARLO [#30-1124]



ASA CAMARO [#30-1109]



ASA CAPRI [#30-1119]



LAMBORGHINI [#30-1126]



PONTIAC [#30-1123]

CORVETTE GTP
[#30-1127]



MRP
MODEL RACING PRODUCTS, INC. - USA

1/8 World Cont.

and NMB Bearings. Many, many thanks also to the Ranch Pit Shop for hosting this race and, in particular, Mario Losi, who worked so hard organizing it. He worked countless hours on it, as I'm sure a lot of other people did too. Mike Reedy, IFMAR Vice President, Gene Hustling and all who helped at the race itself **THANK YOU**. You did a wonderful job! And thank you to the racers who came to this event.

Usually on July 4th the weather gets very hot and very smoggy in Pomona. This year the Gods were with us as it was overcast in the mornings and then turned out very nice the rest of the day, about in the low 80's. The foreign racers didn't know how lucky they were! The last day was about as ideal as you could get for the race.

Since I was not there all week but just on the Sunday before and for the last day, I really can't give you too much of an accounting of during the week, for qualifying. I know that Ralph Burch Jr. and Roddy Roem, 1985 World Champion, were tied for Top Qualifier the first day, Ralph was TQ the second day and Gil Losi Jr took over the TQ the third day, just edging Ralph out by seconds. Those guys were really racing their hearts out for the TQ spot, as were all the other racers! Hopefully Ron Paris can give us a report next issue.

The results of the Main were as follows:

- | | | |
|----|---------------------|---------------------------------|
| 1 | Re-Pete Fusco | Associated/O'Donnell/Airtronics |
| 2 | Kevin Mercadante | Serpent /Paris/Airtronics |
| 3 | Tony Neisinger | Associated/Paris/Futaba |
| 4 | Gil Losi Jr. | Serpent /Paris/Airtronics |
| 5 | Curtis Hustling | Associated/Paris/Airtronics |
| 6 | Roddy Roem | Serpent /Paris/K.O. |
| 7 | Ralph Burch | Associated/Paris/Airtronics |
| 8 | Barry Grossenbacher | Associated/Paris/Kraft |
| 9 | Ron Rossetti | Serpent /Paris/Airtronics |
| 10 | Butch Kloeber | Associated/Paris/Airtronics |

BLOWIN' SMOKE

Merle Gardner

You should find, very shortly, a copy of the new rules for our division. Many, many hours were put into this revision and I would first of all like to thank Gene Hustling and Gary Kyes for

their efforts and assistance. (They even gave up an entire evening at the Florida 1/8 Championships to thrash out the final details with me instead of partying or rebuilding cars or whatever!) Thanks also go to the many others who contributed their thoughts and opinions. We tried to cull the data for the most commonly agreed-upon ideas that would be universally applicable throughout the U.S., so some of the specific rules may not fit a particular race situation in your locale. However, the actual purpose of the rules is to act as a guideline for local events and give us a standard to be applied to all level 3 and 4 events. A local club or regional series may alter parts of the rules as long as these changes are well noted in advertisements. Level 3 (Major Events) should adhere as closely as possible with any deviations prominently advertised in advance, and level 4 (Regional and National Championships) should not deviate at all.

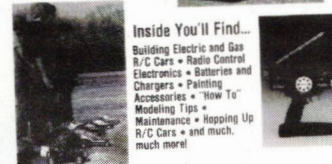
Much of the emphasis in the new rules is placed on safety. As our cars get faster and the driver requirements greater, we must be more cautious about spectator injury. I heard a few objections about the new thickness requirement of 3/4" plywood or equivalent. Lots of clubs have boards which are only 1/2" thick and, understandably, face a new expense of modifying their present boards or buying new ones, but the same clubs have also seen the common experience of a 5 or 6 pound car driving right through these boards when a radio goes crazy. Spectator locations should also be carefully controlled, especially keeping people away from the ends of straights.

There is one major change in car classification. Production of pan cars has been greatly reduced or eliminated by all manufacturers and most areas of the country no longer hold races for super stock cars, so that class has been eliminated. We have replaced it with a class which has great possibilities, Sportsman Class. This is a place for the newcomer or experienced racer to compete without spending megabucks on the latest high-power, super bomb from Joe Blow's motor shop. The carb restrictor does strange things to a car's performance. It takes much of the torque from the motor, making the cars much easier to drive, saves lots of money on tires and fuel, and creates some of the closest competition you've ever seen. It's not uncommon to see all eight cars in a main finish with the same number of laps after 15 minutes. One simple restriction creates a situation as close as possible to formula racing in 1/1 scale where the emphasis is on a drivers

Basics of Radio Control Cars

From the Publishers of **RADIO CONTROL CAR ACTION**

Basics of Radio Control Cars



Inside You'll Find...
Building Electric and Gas R/C Cars • Radio Control Electronics • Batteries and Chargers • Painting Accessories • "How To" Modeling Tips • Maintenance • Putting Up R/C Cars • and much, much more!

An all-new book from the publishers of **Radio Control Car Action**. by Doug Pratt and the editors of **Radio Control Car Action**

The incredible growth of R/C Car modeling has created the need for an up-to-date book on the whole gamut of R/C electric and gas car modeling. Everything from building, modifications, batteries and chargers, to tools, radios and maintenance will be covered. From beginner to expert, this will be the definitive source for the R/C car enthusiast.

Now available at your local hobby shop!

Order Toll-Free:
1-800-243-6685

(Credit Card Orders Only!)

Enclosed is \$ _____ for _____ copies of *Basics of Radio Control* at \$9.99 each. Postage and handling: within the U.S., add \$1 per book; foreign (including Canada and Mexico), add \$2 per book. CT residents add 7½ sales tax.

Name _____

Address _____

City _____

State _____ Zip _____

Charge To: ☐ MC ☐ Visa ☐ AmEx

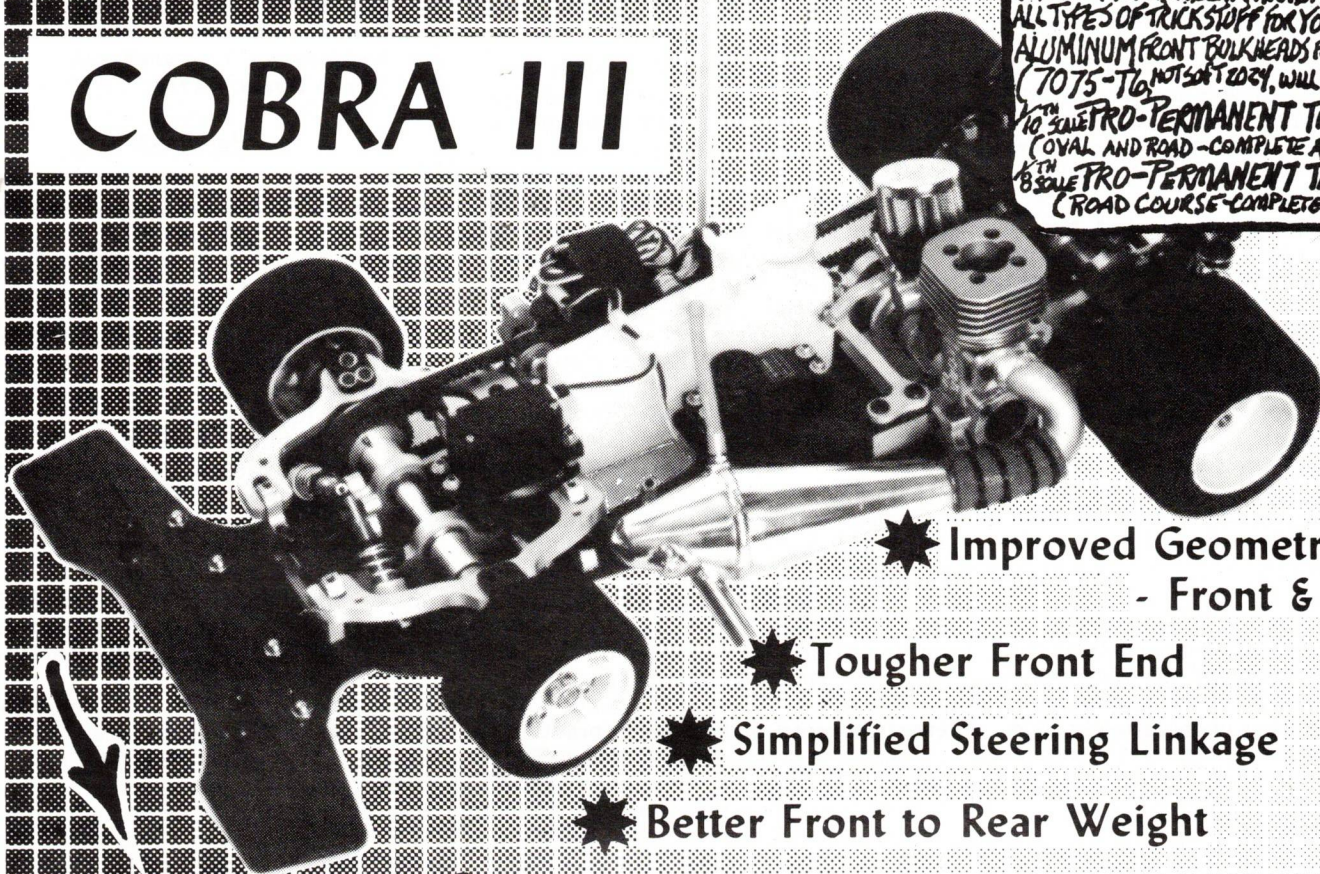
Card # _____

Sig. _____ Exp. _____

Air Age Publishing
632 Danbury Rd., Wilton, CT 06897

COOK RACING PRODUCTS

COBRA III



Coming Soon!!

1/10TH SCALE GRAPHITE COMPONENTS
(FOR TURBO OPTIMA ULTIMA YOKOMO RC10)
ALL TYPES OF TRICK STUFF FOR YOKOMO
ALUMINUM FRONT BULKHEADS FOR RC500
(7075-T6 NOT SOFT 2024, WILL NOT BEND)
1/10TH SCALE PRO-PERMANENT TRACK
(OVAL AND ROAD - COMPLETE AUG 1, 87)
1/8TH SCALE PRO-PERMANENT TRACK
(ROAD COURSE - COMPLETE JAN 1, 88)

★ Improved Geometry
- Front & Rear

★ Tougher Front End

★ Simplified Steering Linkage

★ Better Front to Rear Weight

★ Much, Much Lighter But, Stronger, too.

Plus the other things you
expect from a Cook car:

Good Looks, Clean Design, Toughness,
Handling, Easy-to-assemble and Easy-
to-work on, And excellent factory support.

SPECIALS!!!!

DELTA SUPER EAGLES
(2 WHEEL DRIVE SUSPENSION)

REG \$625.00 NOW \$299.95

WORLD CHAMPION SUPER J
(2 WHEEL DRIVE PAN)

REG \$480.00 NOW \$199.95

COOK SUPER EAGLE
(2 WHEEL DRIVE TRICK SUSPENSION)

REG \$695.00 NOW \$495.00

TRICK PARTS GALORE!

FOR ALL COOK+DELTA CARS (2WD + 4WD)
TITANIUM DRIVER COMPONENTS
(AXLES, DRIVERS, AND DOG BONES)

8-32 TITANIUM SCREWS
4-40 TITANIUM SOCKET HEAD SCREWS

ONE NUT QUICK CHANGE
(FOR REAR AND ALSO FRONT WHEELS)

1/25 SUPER STRONG TITANIUM
PIVOT PIN MATERIAL

1/35 SUPER STRONG TITANIUM
RODS FOR HANDLE KIT

SUPER LIGHTENED ALUMINUM PARTS

COOK RACING PRODUCTS
4 WHEEL DRIVE
GROESBECK, TEXAS 76642

1-(817)-729-3900

1-(817)-729-5907

Blowin' Smoke Cont.

skill instead of his wallet. Try it, you might like it! I'll bet about half of you might even improve your lap times too!

Probably the weakest section of the rules is the concours section. Admittedly, I know nothing of this area and the several people I asked for help did not reply. I was forced to leave them unchanged, but if you can help improve this section, let us know. Several people commented on the window arrangement in closed cockpit cars. After much discussion, we felt this to be the best plan, since motor cooling is becoming more important with the advent of more horsepower. Again, these rules may be changed to fit your local needs.

One other area I might mention is the starting procedure. This is drastically different from the old rules (which were unworkable). The new method is in widespread use on the west coast and several east coast clubs have tried it. It takes about 2 or 3 times to get the hang of it but then it works very well.

The first new rules in about 7 or 8 years are by no means perfect, but they do reflect some of the advances in our hobby. Try them for awhile, carefully consider what changes might help, then let us know. Any real improvements can be easily adopted as we strive to get the best rules possible for the most people.

Make noise and blow smoke!

REV-Up Financial Statement

Balance as of 5-13-87 \$11,845.66

INCOME

Advertisers	11,464.95
ROAR Treasury	9,000.00
Interest	112.18
1/10 W.C. Entry Fees	1,330.00
1/8 W.C. Entry Fees	<u>1,200.00</u>

TOTAL \$23,107.13

EXPENSES

Rev-Up Printing	13,942.00
(8100+ copies)	
Towne Mailing Serv.	4,872.43
Refunds	201.15
Printing, Envelopes	1,407.95
1/10 Entry Fees	4,705.06
(sent to England)	
1/8 Entry Fees to RPS	<u>1,200.00</u>

TOTAL \$26,328.59

Balance as of 7-14-87 \$ 8,624.20

insurance
updates
from
JOHN SULLIVAN

I can't emphasize enough how enjoyable it is for me to talk to various members of ROAR who call me here at Insurance Designers from all over the country. I enjoy the very good questions and comments I receive about the ROAR insurance program.

A great majority of the calls I receive daily are questions regarding the ROAR Certificates of Insurance that we issue at your race sites. Please note that your affiliated club only needs to complete the application and send to our agency, along with a check or money order, when the land owner, lessor, etc. requests that you provide them with written documentation of insurance which, also, adds them on to the ROAR Master policy as an additional insured.

Continuing, I can't stress enough that the ROAR General Liability policy only provides coverages for ROAR members participating during a ROAR sponsored or supervised event. The events covered would include practices, as well as your formal competitive races. The policy (mentioned above) that would cover ROAR sponsored events basically means we want to cover ROAR races where there are only ROAR members participating, and you are following the guidelines set forth by the ROAR National office, including things like track and car specifications, safety rules and guidelines and the professional race habits according to the ROAR office. In other words, our policy is NOT intended to cover pick-up

DEALERS--

We have in stock:



Radios

Airtronics . Futaba . KO
Novak . Systems . Servos
Receivers . Transmitters
Servo Parts . Xtals . NICds

Ja-Lea Co.

races or where a club might rent out cars to the general public in order to practice with the car or run in a race. Along these lines, I have been suggesting to people who call in that you should obtain, through an agency of your choice in your town or city, General Liability insurance that will cover what I call non-ROAR exposures. In other words, a General Liability policy may be needed to pick up coverage where our policy would not provide coverage. For example, that policy could cover a liability claim during a non-ROAR race or if the track would be used for purposes other than ROAR races.

Also, it is IMPORTANT to remember that the ROAR insurance provides coverage only while the ROAR event is taking place.

Hopefully, the above information will help give all of you some more information on the ROAR insurance coverage written through our agency. We appreciate all of your business and look forward to hearing from you by telephone, or you may write to me if you wish. I will be more than happy to try to get you an answer or discuss any comments you may have.

In closing, I might also add that

Lake Side HOBBY SHOP



Specializing in
R/C Cars

large stock of
accessories!



BENEFIT FROM THE
EXPERIENCED
RACERS!!



major credit cards accepted

13737 N. DALE MABRY
LAKE SIDE CENTER
TAMPA, FLA. 33618
PHONE (813) 961-9432

Insurance Cont.

if you try to secure other Liability insurance for your track site, feel free to have the local insurance representatives contact me so I can assist them in setting up a policy to cover your needs.

Yours in safe racing,

John E. Sullivan, CIC
Manager, Insurance Designers
P.O. Box 1227
Indianapolis, IN 46206
(317) 634-9640

LETTER TO THE EDITOR

(Editor's Note: The following is a letter received by a ROAR member and a rebuttal by Mike Reedy.)

"I'm writing this letter because I, as a racer, and a ROAR member, am very disappointed in the way this so-called "governing" body is NOT fulfilling its obligations to its members.

At the present, I am racing the

ROAR?" Oval series here in So. Calif. I have been to all the races and have yet to see any kind of official ROAR representation at any of the tracks. The rules, under which this series of races were to be run, were only sent to the track operators and not to the racers, and the rules seem to be different at every track! Most racers aren't even aware of most of the rules especially the one about stock racers running stock only, and open driver running open only; but I guess it doesn't matter since none of the tracks are enforcing it anyway! At a recent race they (the track operators) even wanted to put 11 cars in the "A" Main!

Considering the fact that this series is drawing over 200 entries every month, I have yet to see any kind of article, or even much of a word, about the series in our official magazine, Rev Up.

It seems that the August race at R.C.R.C. and the September race at Outlaw R.C. have both been cancelled and yet nothing has been published to tell the racers about it or how it will or will not effect the two throw-out situations or anything else! No one seems to know, or care for that matter, about this series. I have yet to even see anything about the standings so far (points). I, for one, and I know of

many others who feel the same way, do not understand why I must belong to an organization that doesn't seem to give a damn about these races. And I must belong to this organization in order to race. Other than adding a dollar to the entry fee for their races, I don't see where ROAR has done anything for this series of races.

If this sport, or hobby, is to grow, it needs consistency in rules from track to track and leadership from its governing body.

Sincerely,

Russ Hawkins
ROAR member

Russ:

I am writing the answer to your letter not to offer an excuse but to clear the air and set some facts straight.

1. I am an R/C racing enthusiast and as such would find it very annoying to have rules change from race to race in a series.

2. Upon receiving your letter I contacted the ROAR Vice President Gary Kyes. One of Gary's duties is to issue sanctions for ROAR events and series.



WIN A FREE TWISTER MOTOR!

TO SHOW OUR APPRECIATION TO OUR CUSTOMERS, WE'RE GOING TO GIVE AWAY **FREE TWISTER MOTORS** EVERY MONTH THROUGHOUT 1987!

IF YOU FIND A **RED TWISTER CYCLONE STAMP** IN THE PACKAGE WHEN YOU PURCHASE A **TWISTER MOTOR**, WE'LL SEND YOU ANOTHER ONE **FREE!**

SEND US YOUR NAME AND ADDRESS ALONG WITH THE STAMP AND WE'LL SEND YOU YOUR CHOICE OF A **TWISTER OVAL** OR **OFF ROAD MOTOR**.

THANKS TO **KRIS MOORE** FOR SETTING "TQ" IN BOTH THE 2WD AND 4WD OPEN CLASS AT LAS VEGAS SPEED WEEK.

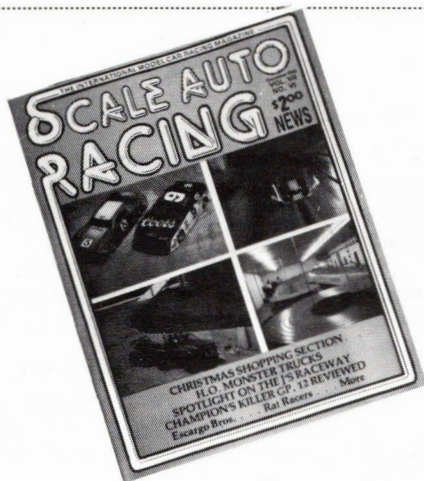
WALKER MFG.,

NEW SUBSCRIBERS ONLY

AT A TIME WHEN OTHERS WANT YOU TO PAY MORE
FOR LESS, WE WANT YOU TO HAVE THE BEST . . .

FOR HALF PRICE!

12 ISSUES FOR \$12.00 —LIMITED TIME ONLY!



MAIL THIS COUPON RIGHT AWAY!! WE'LL BILL YOU LATER!

Have Scale Auto Racing sent straight to your home for a full year, and save \$12.00!! Fill out the coupon below, and we'll send you the next 12 monthly issues for just 12 bucks — you'll save your time and money . . . and get the best for 50% off! Just fill in your name and address below and mail with your check today!

NAME _____
(PLEASE PRINT)

ADDRESS _____

CITY _____ STATE _____ ZIP _____

Mail to: Scale Auto Racing News; HCR 591-F; Rockport, TX 78382

Offer for U.S. Residence only

He informed me that this series was not "ROAR" sanctioned and no sanction was applied for. There are many races held that use ROAR rules as basics that are not sanctioned by their organizers. ROAR has no control on these events.

3. You mention that no coverage has appeared in ROAR publications. The policy of Rev-Up is to report on ROAR sanctioned events only which would not include this event.

4. ROAR has contacted parties involved with organizing this series about some of the questions you brought up. The point about the point standing in the series not being available was explained by the reason that several of the tracks where these races were held have not furnished the results to the person in charge of keeping the standings.

5. You mention that ROAR has added a dollar to the entry fee. This is an error. ROAR, even if it was a sanctioned series, would not be charging a dollar an entry to be received by ROAR. The organizers explained that this dollar per entry is placed into a trophy fund which will be used to purchase the series trophies. This money is not to be kept by anyone but returned to the racers in the form of series awards.

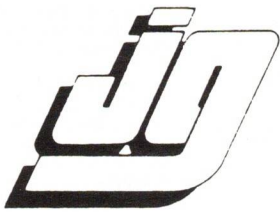
6. Your comment concerning ROAR officials attending races should be commented on also. First, all ROAR officials are volunteer people. There are several ROAR sanctioned races in each scale in your region almost every weekend. It would be impossible to attend each and every event. The elected officials make an honest attempt to serve their regions and racers but cannot be everywhere or even attend races every weekend. We are always looking for volunteers to help in matters such as this. But finding people willing to volunteer can sometimes be a problem. I am encouraged by your concern and maybe you would like to help out, I know we could use all the volunteers we can find.

7. I agree with you that consistency in rules is important. Your ROAR officers have spent the last 6-9 months bringing the rule books up to date. These new books will be mailed to the membership soon. A lot of effort has gone into them and I think you will understand this effort when you receive yours.

Thank you again for expressing your concern. I hope I have answered some of your questions, and I look forward to hearing from and hopefully working with you.

FOR SALE

Retiring from 1/8 scale. Selling latest upgraded Cook Eagle complete, ready-to-race chassis. New or near new parts. Pictured in March issue of RC Model Cars. One each, near new complete OPS and Rossi engine/carb/flywheel/exhaust assemblies. Bodies, tires, chassis/suspension parts, lots of support equipment. Write or call for three-page listing. \$950. Dean Brown, 2143 Tynes Drive, Placentia, CA 92670. Phone: 714-773-8242, days.



**john gudvangen
manufacturing**

p. o. box 6014 - dept. cp
whittier, ca 90609-6014
(213) 947-1206

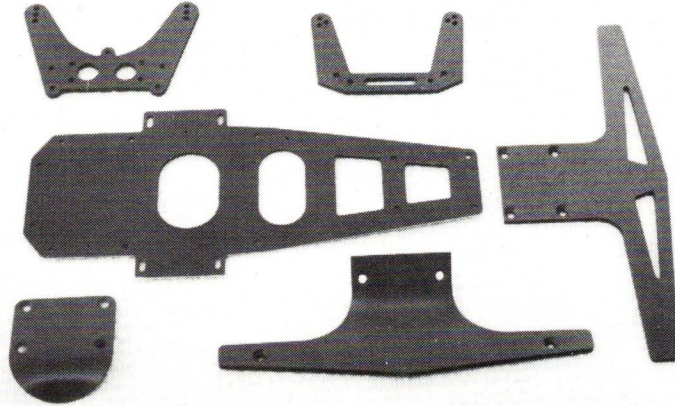
For brochure send \$1.50 cash or money order
with name and address printed clearly.

WHOLESALE ONLY
DEALERS SEND FOR DISTRIBUTOR'S LIST

J.G. MANUFACTURING PRIDES ITSELF IN **CREATING QUALITY RACE PROVEN ACCESSORIES FOR**
Tamiya ● Scorpion ● Yokomo ● RC10 ● Optima ● Mauri

Kyosho Ultima New Products

- Bumpers: P/N 9001, 9006, 9009
- Shock Mounts: P/N 9002, 9003
- Radio Tray: P/N 9005
- Oval Body Mounts: P/N 9006, 9007
- Front & Rear Upper Adjustable Links: P/N 9004



RCMB Inc., publisher of
MODEL BUILDER, brings you
an exciting new magazine,
about the fastest-growing
hobby in the world!

RC^{RADIO} Model Cars
ONTROL

...covering all types of
gas and electric-powered
model cars...

Featuring:

- Product Reviews
- Competition News
- How-To Features
- Manufacturer's Profiles
- Expert Columnists

For overseas subscriptions (one year only) add \$7.00
postage (Canada and Mexico, but not APO or FPO).
Payment must be in U.S. funds, drawn on U.S. Bank.

**SAVE \$5.00 OFF THE YEARLY
NEWSSTAND PURCHASE PRICE!**

\$25.00 FOR ONE YEAR (12 ISSUES)

\$47.00 FOR TWO YEARS (24 ISSUES)

NAME _____ (PLEASE PRINT) _____ SIG. _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

VISA or M/C No. (ADD 5%) _____ EXP. DATE _____
ADD \$7.00 POSTAGE OUTSIDE U.S.A., INCLUDING CANADA AND MEXICO.

RC^{RADIO} Model Cars
ONTROL
AN RCMB INC. PUBLICATION

898 W. 16th St., Newport Beach, California 92663

AFFILIATED CLUBS LISTING

Affiliated Clubs List (by State)

AK, Anchorage
Alaska R/C Off Road Racers
Club Phone 904-359-3370

AK, Anchorage
A.R.O.A.R.A.
Club Phone 907-345-3269

AK, Anchorage
Alaska Snow Scorchers

AK Palmer
P.A.R.C.C.
Club Phone 907-745-4496

AL, Birmingham
Magic City R/C Club
Club Phone 205-987-8642

AL, Florence
Spring Cove Speedway
Club Phone 205-757-5998

AL, Northport
W AL Dirt Trackers
Club Phone 205-758-4451

AL, Selma
Dixie Dirt Trackers
Club Phone 205-874-8809

AR, Beebe
Q.S.A.C. - Arkansas
Club Phone 501-822-5679

AR, Mabelvale
A.E.R.C.C.
Club Phone 501-847-9404

AZ, Bullhead City
Colorado River R/C
Club Phone 602-758-1100

AZ, Chandler
A.R.C.C.
Club Phone 602-821-1272

AZ, Kingman
Kingman R/C Car Club
Club Phone 602-753-5117

AZ, Mesa
Chandler Racing Club
Club Phone 602 962-6296

AZ, Phoenix
Arizona R/C Car Club
Club Phone 602-943-5220

AZ, Phoenix
Saguaro R/C Raceway
Club Phone 602-465-9257

AZ, Scottsdale
Scottsdale Scale Racing
Club Phone 602-952-8696

AZ, Tempe
Tempe Mini Sports
Club Phone 602-966-4419

Canada, Calgary Alb.
C.A.R.C.A.R.
Club Phone 403-271-0352

Canada - Edmonton, Alberta
N.A.S.A.R.
Club Phone 403-481-4431

Canada, Saskatoon
Saskatoon Prairie Dusters
Club Phone 306-384-8450

Canada,
Regina Outlaw Racers
Club Phone 306-359-3370

CA, Antioch
A.A.A. R/C Raceway
Club Phone 415-634-0374

CA, Antioch
Antioch R/C Raceway
Club Phone 415-754-5700

CA, Carmel
R.A.M.S.
Club Phone 408-625-2637

CA, Colton
Outlaw Scale Racing
Club Phone 714-370-0607

CA, Fairfield
Solano R/C Dirtburner
Club Phone 707-429-0238

CA, Fresno
Fresno R/C Racers
Club Phone 209-435-3220

CA, Gridley
Gridley R/C Club
Club Phone 916-846-3626

CA, Huntington Beach
Hot Trax R/C Club
Club Phone 714-898-1543

CA, La Mesa
San Diego Stad. R/C
Club Phone 619-463-5239

CA, Marysville
Marysville Dirt Buster
Club Phone 916-671-3545

CA, San Bernardino
Outlaw R/C Racing
Club Phone 714-862-5789

CA, Modesto
C.C.S.A.R.
Club Phone 209-538-6072

CA, Mt. Shasta
Mt. Shasta R/C Racer
Club Phone 916-926-5211

CA, Merced
Merced RC Club
Club Phone 209-383-5504

CA, Modesto
Modesto Scale Racers
Club Phone 209-521-7942

CA, Placerville
Motherlode R/C
Club Phone 916-622-5335

CA, Redding
NorCal Mini Off Road
Club Phone 916-244-2517

CA, San Jose
California Auto Racers
Club Phone 408-973-9622

CA, San Jose
I.R.C. Racing Club
Club Phone 408-280-0188

CA, Santa Rosa
Sonoma County Racers
Club Phone 707-579-4955

CA, Sacramento
Capital Auto Racers
Club Phone 916-421-4794

CA, Valencia
Randolph A. Moller
Club Phone 805-257-3645

CA, Yuba City
N.V.R.C.R.C.
Club Phone 916-671-6677

CO, Denver
Mile-Hi R/C Speedway
Club Phone 303-722-6766

CO, Englewood
Queen City R/C
Club Phone 303-730-1391

CO, Louisville
Colorado R/C

CT, Enfield
N.E.R.C.A.R.
Club Phone 203-749-6281

FL, Apopka
Fairgrounds 400 R/C
Club Phone 305-774-6083

FL, Brooksville
Brooksville R/C
Club Phone 904-799-4272

FL, Cape Coral
C.O.R.K.
Club Phone 813-574-6044

FL, Cocoa
Brevard Elec. Racers
Club Phone 305-631-8761

FL, Cocoa
F.S.E.A.R.A.
Club Phone 305-631-8761

FL, Coral Springs
Coral Springs R/C
Brian Goldbeck

FL, Davie
F.A.R.C.A.R.
Club Phone 305-473-4552

FL, Jacksonville
First Coast Auto Racer
Club Phone 904-268-1948

FL, Jacksonville
River City R/C Club
Club Phone 904-268-1948

FL, Gainesville
G.E.A.R.
Club Phone 904-335-2515

FL, Largo
Suncoast Racing
Warren Jamison

FL, Miami
M.A.R.C.A.
Club Phone 305-554-5505

FL, Miami
M & M Racing Club
Club Phone 305-382-7345

FL, Naples
Naples R/C Car Club
Club Phone 813-455-5434

FL, Daytona
East Coast R/C Club
Club Phone 904-763-2330

FL, Orlando
FL Electric Auto Racers
Club Phone 305-281-0624

FL, Pinellas Park
Southern Racing
Club Phone 813-577-1231

FL, Ft Myers
Ft Myers R C Car Club
Club Phone 813-936-3983

FL, Riverview
Fla National R/C
Club Phone ??? 677-0941

FL, Sarasota
Sarasota Race Club
Club Phone 813-953-2476

FL, Tampa
Tampa Bay R/C Outlaw
Club Phone 813-874-0824

FL, Tampa
West Coast R.C.C.
Club Phone 813-837-8983

FL, Titusville
S.C.O.R.R.
Club Phone 305-268-5582

FL, West Palm Beach
Palm Bch Elec Off Road Racers
Club Phone 305-684-2177

FL, Ft Lauderdale
S.F.E.A.R.
Club Phone 305-798-9493

FL, Miami
So. Miami Elec Racers
Club Phone 305-798-9493

FL, Winter Haven
Winter Haven Elec Auto Racers
Club Phone 813-533-4357

GA, Doraville
A.R.C.A.R.
Club Phone 404-448-4533

GA, Fayetteville
Fayette Racers
Club Phone 404-461-2012

GA, Lawrenceville
S.E.R.C.A.R.
Club Phone 404-963-0252

GA, Lawrenceville
Champion Racing
Club Phone 404-962-8049

GA, Mableton
P.D.Q. Racers
Club Phone 404-941-2626

GA, Macon
Macon R/C Car Club
Club Phone 912-477-1709

GA, Savannah
S.C.O.R.R.E.
Club Phone 912-232-7806

GA, Warner Robins
Intern'l City Racers
Club Phone 912-929-2793

HI, Honolulu
R.C. Electric Car Club
Club Phone 808-737-9582

HI, Kaneohe
Pacific R/C Assoc
Club Phone 808-247-8111

HI, Kapaa
Kauai R/C Auto Club
Club Phone 808-822-3578

HI, Waipahu
Hawaii R.C.A.R.
Club Phone 808-677-8496

IA, Marion
I.R.O.A.R.
Gary Gallo

IA, Marshalltown
Mr. Car
Club Phone 515-752-4458

IL, Decatur
Decatur R/C Racing
Club Phone 217-877-7776

IL, Des Plaines
N.I.R.O.C.C.
Club Phone 312-827-2187

IL, Mattoon
Midwest Model Sports
Club Phone 217-235-7776

IL, Naperville
Chicago R/C Club
Club Phone 312-983-1190

IN, Indianapolis
Indy 500 RC Car Club
Club Phone 317-849-4303

IN, Terre Haute
J & C Enterprises
Club Phone 812-232-1517

KS, Great Bend
Central Kansas R/C
Club Phone 316-793-5418

LA, Kenner
R.A.C.E., Inc.
Club Phone 504-466-9718

LA, Lafayette
A.S.O.C.
Club Phone 318-235-5825

LA, New Orleans
N.O.S.A.R.
Club Phone 504-283-8118

MD, Baltimore
M.O.R.R.
Club Phone 301-882-0286

MD, Columbia
M.A.R.A.
Club Phone 301-997-9145

MD, Glen Burnie
G.B.M.R.A.
Club Phone 301-768-6242

MD, Stevensville
R/C Buggy Boys
Club Phone 301-643-5733

MD, Waldorf
Doug's Racing Club
Club Phone 301-843-7774

MI, Davison
Flint Off Road Club
Club Phone 313-658-1043

MI, Roseville
Detroit R/C Car Club
Club Phone 313-773-6043

MI, Roseville
Da-Ca Racing
Club Phone 313-778-6771

MI, Sodus
Twin Cities R/C
Club Phone 616-926-1343

MI, Southfield
MI 1/4 Scale Racers
Club Phone 313-642-3669

MI, Washington
S.E.M.R.O.C.C.
Club Phone 313-781-3607

MO, Blue Springs
Kansas City R/C
Club Phone 816-228-1047

MO, Fenton
St Louis R/C Car Club
Club Phone 314-677-8170

MO, High Ridge
Dirtbusters
Club Phone 314-677-2993

MO, Springfield
S.A.R.C.A.R.
Club Phone 417-883-2373

MS, Jackson
Team Race R/C Club
Club Phone 601-924-6416

MS, Meridian
Meridian Fast Trackers RCCC
Club Phone 601-679-7877

MT, Great Falls
R/C R.A.M.
Club Phone 406-453-8112

NC, Asheville
Asheville Hobby Spwy
Club Phone 704-274-1437

NH, Londonderry
Londonderry Ruff Rdr
Club Phone 603-432-7739

NJ, Brick
Jackson R/C
Club Phone 201-928-3472

NJ, Bridgewater Hobby Depot Club Phone 201-725-6722	OH, Marion C.A.M.R.A. Club Phone 614-383-4399	TX, Friendswood Friendswood R/C Club Phone 713-482-4792	WA, Renton Seattle Area R/C Club Phone 206-226-9341
NJ, Clementon South Jersey R/C Club Phone 609-232-1588	OH, Middletown Tri-State R/C Racers Club Phone 513-425-6920	TX, Garland Garland Sandblasters Club Phone 214-276-8475	WA, Spokane R/C Club of Spokane Club Phone 509-928-0503
NJ, Elm Atlantic R/C Racers Club Phone 609-567-2947	OH, New Albany M.O.R.C.A.R., Inc. Club Phone 614-855-2546	TX, Grapevine Triple R Racing Club Club Phone 817-481-5345	WA, Walla Walla W.R.E.C.K. Club Phone 509-525-9193
NJ, Millville Millville R/C Racers Club Phone 609-825-1627	OH, Toledo N.O.R.O.D.S. Club Phone 419-474-4405	TX, Houston R.A.C.E. of Houston Club Phone 713-492-6919	WA, Wenatchee W.A.R.C.A.R. Club Phone 509-663-0782
NJ, Oak Ridge Dirt Runners R/C Club Phone 201-697-1188	OK, Oklahoma City C.O.M.R.A. Club Phone 405-942-7272	TX, Houston Houston Quick Chargers Club Phone 713-723-9753	WI, Sheboygan Sheboygan County R/C
NJ, Riverton Willingboro R/C Club Phone 609-786-2294	OK, Tulsa R/C Auto Racing/Tulsa Club Phone 918-744-6726	TX, Irving R/C R/C of Dallas Club Phone 214-579-7950	WY, Cheyenne Cheyenne R.C.C. Club Phone 307-632-2156
NJ, Vineland Vineland R/C Racers Club Phone 609-696-5790	OR, Springfield Emerald Valley R/C Club Phone 503-726-2084	TX, Kingwood H.A.R.C.A.R. Club Phone 713-359-4649	New Club List [REDACTED]
NM, Albuquerque N.M.Q.S.A.C. Club Phone 505-294-4973	PA, Dover So PA R.C. Racing Club Club Phone 717-767-5049	TX, Lubbock O.R.R.A. Club Phone 806-762-1312	AL, Birmingham Magic City R/C Club Club Phone 205-322-8516
NM, Albuquerque New Mexico R/C Race Car Club Club Phone 505-265-0033	PA, Northumberland S.A.R.C.A.R. Club Phone 717-473-3947	TX, Marble Falls Capital City R/C Club Phone 512-693-4508	AZ, St. Johns Radio Control Mania Club Phone 602-337-2478
NM, Albuquerque N.M.R.C.O.R. Club Phone 505-294-6016	PA, Philadelphia Valley Forge R/C Club Phone 215-563-4800	TX, McAllen McAllen R/C Assoc Club Phone 512-686-2242	Canada, N.S., Armdale R/C Race Car Assn Club Phone 902-429-5468
NM, Los Alamos No. New Mexico R/C Club Phone 505-672-9590	SC, Anderson B N S Competition Club Phone 803-224-8591	TX, Midland R/C Car Club - Midland Club Phone 915-683-9776	CA, Redding Nor-Cal R/C Club Club Phone 916-223-3218
NV, Las Vegas Vegas R/C Racing Club Phone 702-798-8615	SC, Columbia R/C Columbia Racers Club Phone 803-754-4538	TX, Orange Golden Triangle R.C. Road Racers Club Phone 409-833-1940	CO, Englewood Queen City R/C Club Phone 303-730-1391
NY, Huntington Station Small Torque R.C. Off Road Racers Club Phone 516-271-1119	TN, Mt. Juliet R.C.M.T. Club Phone 615-754-7093	TX, Plano Rockwell/Collins R/C Club Phone 214-996-2391	FL, Sarasota Sarasota R/C Club Club Phone 813-953-2476
NY, Mineola Nassau R/C Speedway Club Phone 516-742-5599	TN, Morristown R/C Protrac/Hobbies Club Phone 615-587-0226	TX, Plano T & T Sprinters R/C Club Phone 214-517-0562	GA, Doraville A.R.C.A.R. Club Phone 404-448-4533
NY, East Islip I.R.O.C.C. Club Phone 516-666-8033	TX, Austin R.C.C.A.R.S. Club Phone 512-836-2096	TX, San Antonio R.C.C.S.A. Club Phone 512-922-0672	HI, Kapaa Kauai R/C Auto Club Club Phone 808-822-3578
NY, Port Crane Southern Tier Club Phone 607-648-2132	TX, Buffalo Q.S.A.C. Buffalo Club Phone 214-322-3269	TX, Victoria R/C Pro Racers Club Phone 512-575-3270	IL, Plainfield J.O.R.O.C.C. Club Phone 815-436-8574
NY, Rochester ROAR of Rochester Club Phone 716-442-9527	TX, Burleson Arrow Hobbies Racing Club Phone 000-295-2821	TX, Wichita Falls M.I.C.R.O. Club Phone 217-691-7031	MI, BirchRun Mid Michigan R/C Club Phone 517-624-5304
NY, Rome C.N.Y.R.C.A.R. Club Phone 315-336-5140	TX, Chandler Lone Star Racing Club Phone 214-849-3487	VA, Christiansburg A-1 Raceways Club Phone 703-382-1173	MI, Swartz Creek Flint R/C Off-Road Club Phone 313-635-4630
NY, Syracuse I.M.C.R.A. Club Phone 315-422-2488	TX, Clute Track Masters Club Phone 409-265-1234	VA, Danville R.O.A.D. Club Phone 804-836-5736	NV, Las Vegas Vegas R/C Racing Club Phone 702-798-8615
NY, Wynthskill Rensselaer Co. R/C Club Phone 518-283-6767	TX, Corpus Christi C/B Sandblasters R/C Club Phone 512-853-6014	VA, Hampton So. Eastern VA RC Group Inc Club Phone 804-547-3114	NY, Lindenhurst Massapequa Pk R/C Club Phone 516-226-9321
OH, Brice C.O.R.C.A.R. Club Phone 614-864-7831	TX, Corsicana H.O.T.R.O.C. Club Phone 214-872-6761	VA, Mechanicsville M.A.R. Club Phone 804-746-2758	NY, Rome Cnyr-Car Club Phone 315-336-5140
OH, Chardon Cleveland R/C Club Club Phone 216-286-2612	TX, Dallas East Dallas Speedway Club Phone 214-327-0461	VA, Richmond S.A.R.A. Club Phone 804-264-4778	SC, Anderson B.N.S. Competition Club Phone 803-224-8591
OH, Cleveland N.O.R.C.A.R. Club Phone 216-441-5043	TX, Denison Traders Raceway Club Phone 214-465-3426	VA, Roanoke R.A.C.E.R. Club Phone 703-342-9826	TN, Chattanooga Chatt. R/C Orr-Road Club Phone 615-265-4661
OH, Columbus The Speed Seekers Club Phone 614-258-1883	TX, El Paso Race Kraft R/C Club Phone 915-595-0555	VT, East Barre Hillcrest Prod. R/C Club Phone 802-479-0287	TX, Burleson Arrow Hobbies Club Phone 817-295-2821
OH, Lucas Mansfield Off Road Club Phone 419-892-2246	TX, El Paso Hal's Desert R/C Club Phone 915-755-1914	WA, Bellingham No. Western Off-Road R.C. Club Phone 206-856-6613	TX, Odem Cstl Bend Sandblaster Club Phone 512-368-9220
			TX, Victoria R/C Pro Racers Club Phone 512-575-3270

Nick Piro
117 Maurer Ave
Clementon, NJ 08021
609-783-8510

**1/8 Assistant
Dick Eliezer**
51 Bogart Ave
Garfield, NJ 07026

**1/10 Assistant
Ron Boorman**
3576 N. W. Blvd.
Vineland, NJ 08360
(609) 696-5700

**1/12 Assistant
Carlton Coleman**
10544 E Wind Way
Columbia, MD 20144
(301) 997-9145

Region 1

(Editor's Note: I'm sorry that I did not get this in time for the last Rev-Up.)

No reports have been sent to me by any of your representatives, thanks guys!

All of the regional championships in all scales have been given approvals and are scheduled, this includes a National level 1/10th oval in Virginia. Please call the appropriate representative for any information.

There has been many new clubs started this year in our region. Please contact me for information in your area.

Good news or Bad news: The Region I Director's position is up for nomination this year and I will not be available to run again, due to my extremely heavy work load and expansion of my architectural practice. It has been great helping, but six years burned me out with not enough time in the day to do things properly. So thanks for putting up with me for so long.

Race - Race - Race.

The Northeast Truck Show 1/10th Indoor Off Road Race

by Nick Piro

The weekend before Easter here in Region I may become a classic race date. Imagine a 80' x 40' off road track of clay with landscaping of grass sod and live flowers spelling out R/C and lining the track, rocks, railroad ties and live cactus growing as corner markers, that's right cactus. "You can't have a Baja race without cactus", says the promoter, Dave McCarey. Dave built a driver's stand that would hold 15 drivers and a 4' high crowd control wall around the entire track, which was needed to handle the 5,000 fans there to see the R/C cars and full scale monster and custom trucks. This was an outstanding effort on the part of the promoter.

My personal thanks to Ron Boorman, Linda Vogel, Don Pyle Sr. and the Errgang gang for helping me run this one. We met a lot of new R/C racers from the NY area and made some new friends.

We ran all classes starting with production on Friday night, 2wd stock and modified on Saturday, and finishing up on Sunday with 4wd modified. The finishing order is shown later. The production class was having fun and running well all day, but little Ronnie Boorman, known as "sweetness" around the track, was something else. He TQ'ed and won both 2wd stock and modified, what a driver. Mike Pyle led the whole 4 minutes, but lost by four-tenths of a second to a hard charging Carlton Coleman from Maryland.

The race was well attended by those all over the region; from New York to Virginia, and all drivers viewed the full scale trucks and cars, raced, bench raced, actually raced and in general, had a great time. There were a few rough edges, but next time they will be improved. I say next time because next year the promoter is requesting a regional championship level race.

The following are Concours and race results:

Production Concours: 1- J. Whittam, 2- M Whittam, 3- R Longwera

Production "A" Main: 1- J Whittam, 2- M Whittam, 3- R Wear

2wd Stock Concours: 1- G Webb, 2- B Waltzer, 3- D Allen

2WD Stock A Main	B Main
1 R Boorman Jr TQ	1 D Incantalupo
2 D Marvulio	2 B Duffy
3 B Waltzer	3 D Irrgang
4 L Whittam	
5 L DiMari	C Main
6 S Berg	1 J Gallagher
7 P Martin	2 J Clark
8 C Morris	3 J Doyle

D Main
1 M Tomko
2 M Wear
3 G Webb

2wd Modified Concours: 1- C Coleman, 2- R Webb, 3- B Duffy

2WD Modified A Main	B Main
1 R Boorman Jr TQ	1 P Conti
2 P Martin	2 G Creado
3 D Marvuglio	3 B Waltzer
4 B Duffy	

5 D Irrgang
6 N Piro
7 K Tepper
8 C Morris
9 G Kociuba
10 L Dimari

D Main
1 R Moore
2 J Rose
3 S Berg

4wd Modified Concours: 1- B Denston, 2- B Welch, 3- R Fillman

4WD Modified A Main	B Main
1 C Coleman	1 L Whittam
2 M Pyle, TQ	2 R Fillman
3 J Clark	3 B VanSant
4 R Shambach	
5 J Scarborough	C Main
6 D Pyle Sr	1 R Boorman Sr
7 P Didier	2 D Bicknell
8 S Maslin	3 J Incantalupo

D Main
1 M Wear
2 B Densten
3 A Diaz

NERCAR 1/8 Scale Racing

by Larry Labounty

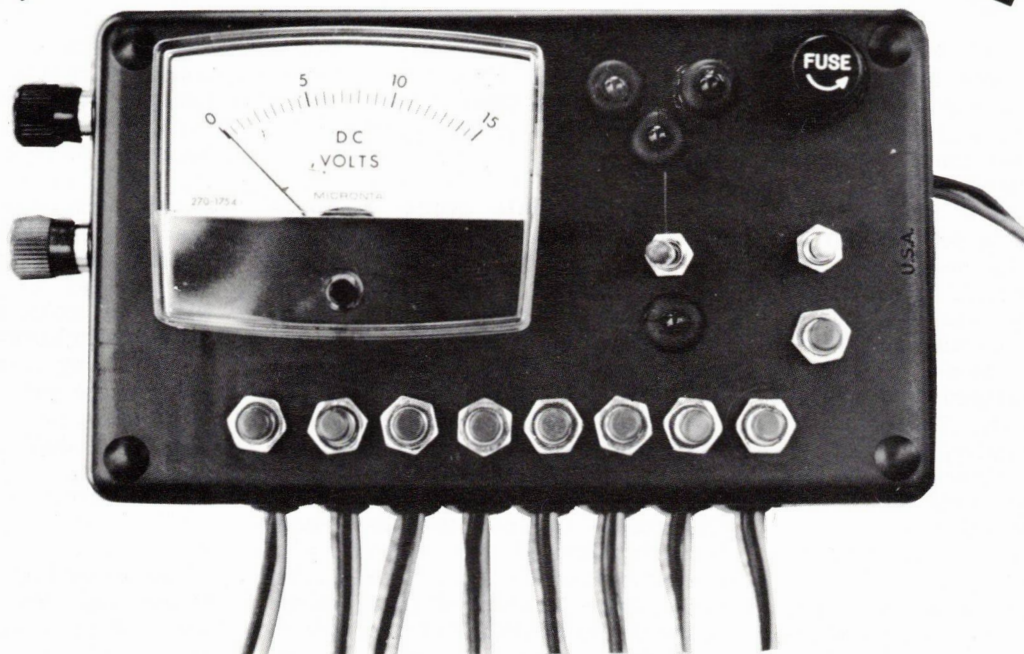
1/8 scale racing is still in an upward swing for the NERCAR club. As each year we have continued to improve as a club. Projects for this season have been; redoing the club trailer to also serve as the drivers stand, improving the outside boards construction.

Last season a special fund raising race was held to help with construction of the trailer. NERCAR would like to thank the following companies for their generous donations of race prizes. Associated, Cook Racing Products, Model Racing Products (MRP), Parma Intl, Williams Distributors (Budweiser & Eagle Snacks), Ferrera Auto Parts, Coca Cola Bottlers. With their help the day was a total success.

Much of the clubs growth has come from the establishment of a Sportsman class. .15 carb opening and restricted tires rules. The sportsman class has been the right incentive to many people

Cont. on Page 29

PACIFIC R/C PRODUCTS



POWER MAX MULTICHARGER

Slow/Fast Charging Units for 6 or 7 cell battery packs. Three models to choose from: 4, 8, and 12 Battery Pack Chargers. These models have the ability to top off and quick charge one or two battery packs for your next race. At the same time, slow charge the remaining battery packs. Custom systems available. Nickle cadmium battery packs, crystals, electronic and mechanical parts also available.

For more information, send \$1.00.
Distributor inquiries are welcome.

Distributed by
WEST MAUI HOBBIES

P.O. Box 10161
Lahaina, Hawaii 96761
(808) 669-9859

Eric S Gudger
13823 Lazy Oak Dr.
Tampa, FL 33613
(813) 971-5273 PM

Rep At-Large
Jeff Davis
28 Randia Dr
Orlando, FL 32807
(305) 273-4015 PM

1/8 Scale Rep
Mike Morse
6596 N.W. 26th St
Sunrise, FL 33313
(305) 748-5416 PM

1/10 On Road Rep
Jim Fuller
1106 Sunwood Lane
Orlando, FL 32807
(305) 277-8231 PM

1/10 Off Road Rep
Keith Young
3380 Sandlake Road
Longwood, FL 32779
305-788-2111

1/12 Scale Rep
Denny Smith
6444 Camp Road
Riverdale, GA 30296
(404) 996-6220 PM

Region 2

Region 2's first National has passed into the record books. The Sanyo and Florida Electric Auto Racers sponsored event was a great success. Even with 360 entries, the club put on the best 1/12th scale race ever. In my estimation, they put on the best RC race ever. Special thanks must go to the one individual who took on the task of spearheading this event. **THANK YOU Lance Reynolds.** Congratulations are in order to the events big winners - Terry Rott, Top Qualifier Stock; Rick Hohwart, 1987 ROAR National Stock Champion; Rick Hohwart, Top Qualifier Modified; Randy Hunter, 1987 ROAR National Modified Champion. Peak Performance showed itself to be the dominating team of the event. They took 3 of the 4 above mentioned titles. Congratulations gentlemen.

By the next issue we will have results from the two remaining Nationals. The 8th scale event is taking shape very nicely. Rumor has it that Mike Morse and Salum Cossaboon have ordered in some spring weather for their event. I am sure that will help improve the hot summer weather in Southern Florida. The 10th scale Nationals are going to be "awesome." The recently held 12th scale Nationals had the largest turnout for a National event with 360 entries. Jack Bailey and PDQ are going to establish an unbeatable record entry acceptance with 510 entries for this year's event. Racing sure is alive and well throughout the US.

Speaking of racing events, Salum Cossaboon called a few weeks ago to tell me that his facilities, Ft Lauderdale RC Speedway, will host the RC News sponsored RC Speedweek. This annual event will be held during the week of December 9th. Planned events are included for all scales. You will not want to miss this one.

The Region 2 Dirt Oval Championships have had to be rescheduled. I have asked Keith Young to take charge of this event. All questions should be directed to him at the number listed above.

Before we move on to our race reports, I want to take a moment and thank Ron Schuur for his help, guidance, and participation in Region 2 over the last few years. Ron is our current reigning Region 1/12th scale Modified Champion. He is leaving to

work in Europe for a couple of years. Good Luck, Ron! Hope to see you at next year's World Championships.

Now for our racing reports.

1/12 Scale Race Reports from Denny Smith

Summer is here in Dixie! Along with the heat of summer, is the heat of outdoor 1/12 scale racing, and HOT it is!

On June 18-21 the 1987 ROAR 1/12 Scale Nationals were hosted by Sanyo and the F.E.A.R. club in Orlando, FL. Since there will be other reports on this race, I'll not list the results here, but instead take a moment to thank race director Lance Reynolds, Jim Fuller, Duane Adams, Jeff Davis and the rest of the members of FEAR for putting up with all of the headaches that I'm sure the largest 1/12 scale race ever held must have caused. Hats off to everyone involved in promoting this event. There were unproven reports of Lance walking around the hotel lobby at 2:30 am Sunday mumbling "Why Me?" to himself.

Florida State 1/12 Scale Series: After three races of the scheduled six race series, two of the three classes will probably go down to the last race with Modified being a runaway for Mike Burnette of Atlanta Radio Controlled Auto Racers. First, a look at race number three held in Tampa, FL.

Saturday, May 15 dawned with the threat of rain, as the last three days had been, but race director Dave Willets and crew were determined to complete the race as there has never been a complete washout of a Florida State Series race. While the weather did shorten the numbers of qualifiers, Dave and crew did get the race in. Thanks, guys.

Since space does not permit a complete rundown of all the mains, we will pick up with the A Mains starting with Modified. Mike Burnette of Atlanta, GA in perhaps an all too familiar fashion, takes the early lead with Frank Duranza of Miami close in second. Burnette and Duranza runs first and second for most of the race with neither driver able to shake the other. Ross Lang of Atlanta, who had a bad start, is moving up through the

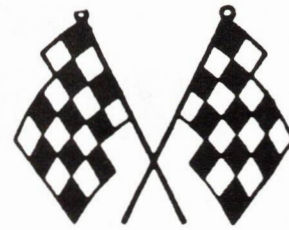
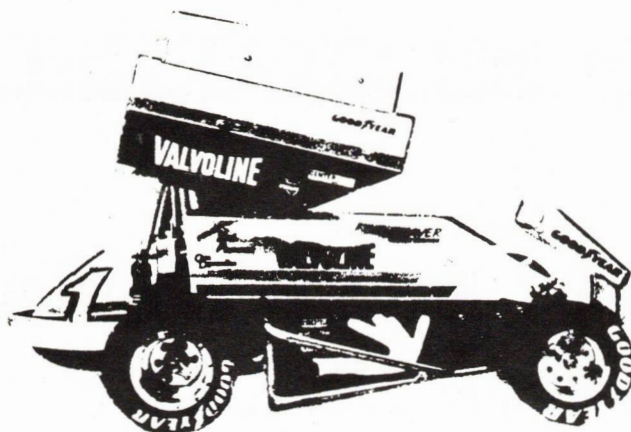
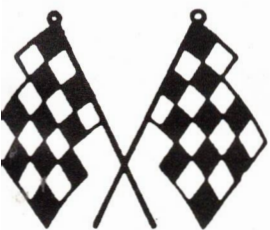
field. Finally at about the six minute mark, Burnette catches a dot and Duranza moves into the lead. Lang is still trying to close in on the leaders. Burnette apparently decides its time to turn on the Trinity afterburners as he quickly retakes the lead and leaves the entire field fighting for second. Duranza, who had the ride of his life, starts to fade with tire problems. Lang moves into second with about thirty seconds left. The finishing order is Burnette taking TQ and the win for the third time in three races, Lang in second, Duranza in third, and Jeff Davis of Orlando in fourth.

In Sportsman, perhaps the most competitive class of the year, TQ Denny Smith takes an early, large lead due to an awesome first turn crash that only he escaped. But the rest of the field was not to be denied. Jim Fuller of Orlando runs Smith down but in a fight for the lead both cars crash with Fuller getting the worst due to a slow turn marshall. At about the four minute mark, race director Dave Willets of Tampa is hot on Smith's heels with state director Steve Whitney not far behind Willets. Smith and Willets battle lap after lap with Willets having a faster car but Smith trying to guard the line. Finally, both cars run down a pack of slower cars. While the slower cars are trying to move off the line to let the leaders past, Smith, feeling the heat applied by Willets, tries an inside move thru the pack. A five car pileup results with Smith stuck against the boards. By the time Smith is moving again, he is one lap down with Willets leading. The win is taken by Willets (and I thought race directors were too busy to win their own races!), with Whitney in second, Ward Bower in his first A Main of the year in third followed by Steve Krutsinger of Tampa in fourth. The top four cars finished less than four seconds apart! Sportsman, in its second full year, has become the most competitive class in Florida.

In 1/10 scale, Region 2 1/10 scale asphalt rep Jim Fuller takes his third win in a row over Jeff Davis in second with Roy Bazin finishing third. I'm sure Jim will have details of this race in his report, so I will leave it up to him.

Thanks goes to all of the sponsors

FORT LAUDERDALE R/C SPEEDWAY



OCT. 23 & 24

1/10 SCALE DIRT OVAL STATE CHAMPIONSHIP

CLASSES: 2WD STOCK SPRINT CAR BODY & WING \$25.00 MOTOR
ROAR APPROVED MOTOR 6 CELL

2WD MODIFIED SPRINT CAR BODY & WING \$75.00 MOTOR
ROAR APPROVED MOTOR 7 CELL

4WD STOCK GRAND NATIONAL BODY \$25.00
ROAR APPROVED MOTOR 6 CELL

4WD MODIFIED ASA OR DIRT OVAL WEDGE BODY \$75.00
ROAR APPROVED MOTOR 7 CELL



BEST APPEARING: THERE WILL BE 3 TROPHIES FOR EVERY 10 CARS

NAME _____ ROAR # _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____ BEST APPEARING ENTRY _____ T SHIRT SIZE _____

CLASS AND FREQUENCIES:

_____ 2WD STOCK	1ST _____	2ND _____	3RD _____
_____ 2WD MOD	1ST _____	2ND _____	3RD _____
_____ 4WD STOCK	1ST _____	2ND _____	3RD _____
_____ 4WD MOD	1ST _____	2ND _____	3RD _____

FORT LAUDERDALE
Marriott®
CYPRESS CREEK

6650 N. Andrews Ave., Fort Lauderdale, Florida 33309
(305) 771-0440

\$20.00 PER CLASS TOTAL ENCLOSED \$ _____

FREE T-SHIRT FOR ALL DRIVERS SIGNING UP BEFORE OCTOBER!

SEND ENTRIES WITH CHECK TO:
FORT LAUDERDALE R/C SPEEDWAY
2269 SOUTH UNIVERSITY DRIVE
FORT LAUDERDALE, FLORIDA 33324

1987
REGION 2
OFF ROAD CHAMPIONSHIPS



PRESENTED BY
THE HOBBY BOX RACEWAY
OCTOBER 10 & 11

R.C. 1/10TH OFF ROAD RACING IN ORLANDO FLORIDA
(AMB LAP COUNTING SYSTEM WILL BE USED)

2 WHEEL DRIVE STOCK - 6 CELL, STOCK MOTOR.
2 WHEEL DRIVE MODIFIED - 7 CELL, MODIFIED MOTOR.
4 WHEEL DRIVE STOCK - 6 CELL, STOCK MOTOR.
4 WHEEL DRIVE MODIFIED - 7 CELL, MODIFIED MOTOR.
2 WHEEL DRIVE SPORTSMAN STOCK - TAMIYA & COX TYPE, 6 CELL, STOCK MOTOR.

ROAR RULES APPLY - ROAR MEMBERSHIP REQUIRED (available at race).
ENTRY FEE: \$25.00 PER CLASS, PRE-ENTRY DEADLINE OCT. 3RD,
LATE ENTRY \$35.00. (ENTRY FEE NON-REFUNDABLE).
You will receive additional information upon receipt of your paid entry.
For further information contact KEITH YOUNG (305) 788-2111.

(PRE-ENTRY DEADLINE OCT. 3RD for OFF ROAD RACE)

PRINT NAME: _____ ROAR# _____

ADDRESS: _____ ZIP _____

2WD TAMIYA STOCK Frequencies 1st _____ 2nd _____ 3rd _____

2WD STOCK Frequencies 1st _____ 2nd _____ 3rd _____

2WD MODIFIED Frequencies 1st _____ 2nd _____ 3rd _____

4WD STOCK Frequencies 1st _____ 2nd _____ 3rd _____

4WD MODIFIED Frequencies 1st _____ 2nd _____ 3rd _____

Make checks payable to: The Hobby Box Raceway.

Mail to: Keith Young 3390 Sandlake Rd. Longwood Fla. 32779

Total Amount Enclosed: \$ _____

RACE WITH THE FLYING "M"

McALLISTER RACING
CONTINUES TO PUSH HARD
TO GIVE YOU THE BEST.
ASK YOUR PARTS DEALER,
AND DON'T SETTLE FOR LESS.

TOYOTA RACING PICK-UP
1/10 SCALE BODY

WILDCAT II
SINGLE-SEATER
1/10 SCALE BODY

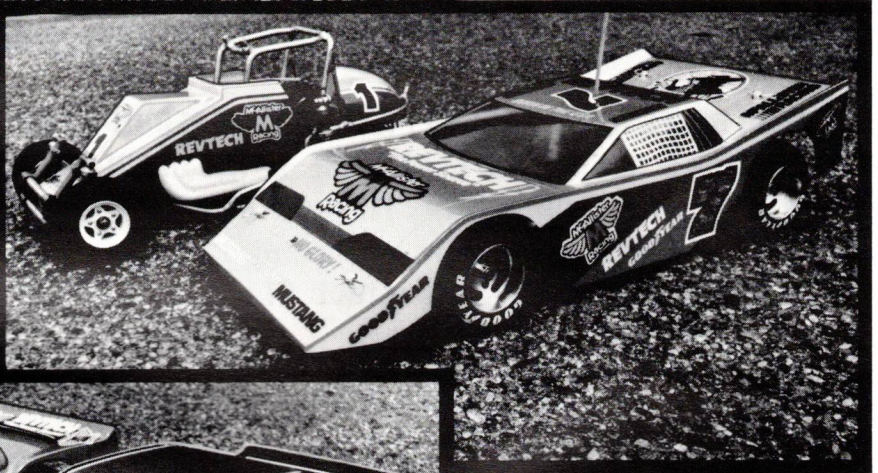


OLDS FASTBACK
STOCK CAR
1/12 SCALE BODY

OUTLAW T-BIRD
ASA STYLE STOCKER
1/12 SCALE BODY

"THE GAMBLER"
OUTLAW SPRINT CAR
1/10 SCALE BODY

"WEDGE-MUSTANG"
OUTLAW STOCKER
1/10 SCALE BODY



OUTLAW T-BIRD
ASA-STYLE STOCKER
1/10 SCALE BODY

OLDS FASTBACK
STOCK CAR
1/10 SCALE BODY

LOOK FOR McALLISTER RACING DECALS, NUMBERS,
STRIPING TAPE, AND WINGS TO FINISH OFF A GREAT
LOOKING BODY. SEND S.A.S.E. FOR CATALOG
4545-5H INDUSTRIAL, DEPT. CA, SIMI VALLEY, CA 93063



NEWS FLASH !!!



**THE 1987 REGION 2
DIRT OVAL CHAMPIONSHIPS
HAVE BEEN RESCHEDULED
NOVEMBER 7 & 8 **WHERE?****

THE HOBBY BOX RACEWAY

R.C. 1/10TH DIRT OVAL RACING IN ORLANDO FLORIDA

(AMB LAP COUNTING SYSTEM WILL BE USED)

Classes:

- 2 WHEEL DRIVE STOCK:** **SPRINT CAR BODIES - 6 CELL, STOCK MOTOR.**
2 WHEEL DRIVE MODIFIED: **SPRINT CAR BODIES - 7 CELL, MODIFIED MOTOR.**
4 WHEEL DRIVE STOCK: **GRAND NATIONAL BODIES - 6 CELL, STOCK MOTOR.**
4 WHEEL DRIVE MODIFIED: **ASA & DIRT WEDGE BODIES 7 CELL, MODIFIED MOTOR.**
STOCK: **SPRINT CAR BODIES - TAMIYA & COX TYPE, 6 CELL, STOCK MOTOR.**

ROAR RULES APPLY - ROAR MEMBERSHIP REQUIRED (available at race).

ENTRY FEE: \$25.00 PER CLASS, PRE-ENTRY DEADLINE NOV. 1ST,

LATE ENTRY \$35.00. (ENTRY FEE NON-REFUNDABLE).

You will receive additional information upon receipt of your paid entry.

For further information contact KEITH YOUNG (305) 788-2111.

(PRE-ENTRY DEADLINE NOV. 3RD For Oval race)

PRINT NAME: _____ **ROAR#** _____

ADDRESS: _____ **ZIP** _____

2WD STOCK	Frequencies 1st _____	2nd _____	3rd _____
2WD MODIFIED	Frequencies 1st _____	2nd _____	3rd _____
4WD STOCK	Frequencies 1st _____	2nd _____	3rd _____
4WD MODIFIED	Frequencies 1st _____	2nd _____	3rd _____
SPORTSMAN STOCK	Frequencies 1st _____	2nd _____	3rd _____

Make checks payable to: The Hobby Box Raceway.

Mail to: Keith Young 3390 Sandlake Rd. Longwood Fla. 32779

Total Amount Enclosed: \$ _____

Region 1 Cont.

considering 1/8 scale racing, along with helping many current racers to race within a reasonable budget. We are indebted to the Mid Atlantic Series for starting this class.

NERCAR Race Schedule

September 13 - Road Race, Can Am
October 4 - Rain Date
October 11 - Tri Oval, GT bodies

Region 2 Cont.

of this series, without their help there would not be a Florida State Series. They are Sanyo, Futaba, Airtronics, and Parma. A very special **THANK YOU** must go to Bruce Wilson of Autographics. Autographics has helped to sponsor this series for many years. Without their support, the series would not be what it is today.

ICAR (Warner Robins, GA.) reported by Larry Pryor:

ICAR has just completed its' first series as a ROAR sanctioned club, and all went as expected. Listed below is the final point standings of the top five positions for both 1/10 and 1/12 scale.

1/10 Scale	
1 Chip Jones	254
2 Mark Odum	245
3 Bob Moore	205
4 Mike Conforti	202
5 Michael Garrison	152

1/12 Scale	
1 John Wolfe	312
2 Larry Pryor	303

10771 MONTE VISTA AVE
ONTARIO CALIFORNIA 91762
714-627-4929

THE REAL **McCOY**

SINCE 1940

NEW!! MC-104-8 GLOW PLUGS. COLDER PLUG FOR MORE R.P.M.
LONGER LIFE. USE IN CARS AND BOATS.

NEW!! LIGHT WEIGHT FLYWHEELS WITH (3) SHOES, (3) PINS.

WRITE OR CALL FOR PRICES ON THESE ITEMS & OTHERS SUCH AS:

McCOY RACING OIL, FUEL, HATS,
SPECIAL MANIFOLDS, AIR CLEANERS, FUEL LINES
RIGHT ANGLE PRESSURE JETS, SET OF (3) CLUTCH SHOES,
MUFFLERS, SILICON TUBING, GLOW PLUGS
AND MUCH MORE!!

3 Trini Pryor	293
4 Joe Conforti	206
5 Tim Mason	152

At the time of this print, we're in the middle of our summer series. We are hoping for a bigger, better and stronger field of cars in both classes. It's a new and slow process here in middle Georgia, but ICAR is growing!

Dixie Auto Racers, Atlanta, GA reported by E T Davis:

The Dixie Racers started their Georgia Outdoor Road Racing Championship Series (what a long name these GA folks like!). This will be a four race series with 1/12 Sportsman (Yokomo stock motors), 1/12 Modified, and 1/10 scale represented. If past history is any indication, this should be a good series for the Atlanta area asphalt racers. Hopefully, we'll have the results at the end of the series.

Speaking of the Dixie Racers, if you have not sent in your entries to them for the Region 2 1/12 scale

Regionals, you should hurry as space is limited and time is short! Race date is Labor Day weekend (you may be too late by the time you read this). This is always an exciting race, so be there.

River City R/C Club, Jacksonville, FL. Bill Fraden, a long time 1/12 racer, reports on a new club being formed in the Jacksonville area. While they are just getting under way, they hope to run several classes including 1/12 stock and modified, 1/10 stock and modified and even 1/18 and 1/24 scale. Area racers should look for them twice a month in the Orange Park area.

Recently a new indoor carpet track has opened in Atlanta by the name of Raceway Hobbies. If you are in town looking to blow someone's doors off, check them out. I understand they recently held a charity race benefiting the March of Dimes. Good Luck, Raceway.

That's the news from Region 2 1/12 scale. If you did not see your club listed, then I have had no word from

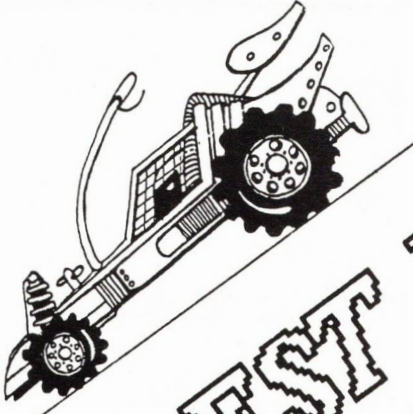
----- THE REGION I DIRECTORS OFFICE SHOULD NOT BE TAKEN LIGHTLY BY US -----

This is an office that requires a great deal of knowledge and time. Knowledge of all three facets of R/C racing, knowing the individual needs of all three and how to promote them best. Time is needed to assimilate information and to pass it on. Also, to organize the different factions in this Region.

WE FEEL THE ONLY CANDIDATE THAT MEETS THESE REQUIREMENTS IS:

MICHAEL W. COFFEY

He is currently active in all three of the popular racing scales. This racing experience gives Mr. Coffey the unique quality of knowing first hand what needs to be done. He has prepared himself to devote the time necessary to return Region I to the high standards of excellence we once knew. REMEMBER FIRST TO VOTE, THEN VOTE FOR M. COFFEY
Paid for by: Concerned Racers for Region I Activities



FOREST VIEW "THE RACE PLACE"

1770 W. ALGONQUIN ROAD HOFFMAN ESTATES, IL. 60195
R/C CAR SPECIALISTS

THE PARTS AND SERVICE SPECIALISTS
CHECK OUR PRICES

R-C CARS & PARTS

AJ'S
ARISTO-CRAFT
ASSOCIATED
BOLINK
CRP
DELTA
DIAMOND
FUTABA
GONZO
HOT TRICKS
KIMBROUGH
KYOSHO
OPTION HOUSE
MONOGRAM
MRC

MRP
NOVAK
PARMA
PRO LINE
PRO TECH
TAMIYA
TEAM LOSI
YOKOMO
TEKIN
TRC
TRINITY
TWISTER MOTORS
SCHUMACHER CARS & PARTS



parma
international inc.



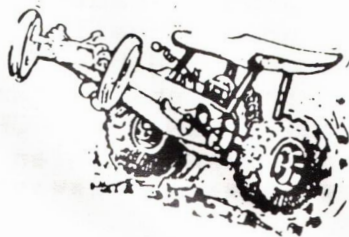
REYICH

AutoGraphics
of California

TRINITY
KYOSHO



KO PROPO



*** CALL FOR OUR DISCOUNTED PRICES ***

(312) 934-4664

* MAIL ORDERS SHIPPED SAME DAY *

WESHIP U.P.S.
DAILY

Prices subject to change without notice.

Region 2 Cont.

your club President, let him explain why!

1/10 Scale Racing

from Keith Young

Dateline Central Florida - May 3rd marked the end of the 2nd Annual 1986-87 1/10th scale Off Road Winter Points Series. This year we held 9 races at 3 different tracks over 8 months, and we added the drivers best 6 races together for their total.

All the top drivers from Florida and many from Region 2 were there. This series is probably the best test of a drivers ability to be competitive not just once in a blue moon but over the whole racing season, this separates the men from the boys.

There were over 250 different racers from Florida who attended the series. About 180 people attended the banquet at the KOBE Japanese Steak House which followed the last race of the series at The Hobby Box Raceway. A fun time was had by all as we watched the chef's twirl their knives while preparing our steak and chicken for dinner. Desert was a lovely cake with all the sponsors names on it prepared by Pat Mannor, the mother of Mark Mannor an up and coming racer.

130 awards were passed out during the ceremony. The 1st place ones were over 6 ft tall, 2nd were over 5 ft tall and over \$4000.00 in trophies all together and over \$4000.00 in prizes - a total of over \$8000.00 in prizes and awards!!

A very big **THANK YOU** to all of our sponsors; The Hobby Box, Colonial Photo and Hobby, Abbott's Cycle, Pro Line tires, Parma, BoLink, Universal Supply, MRP, MIP, Futaba, Leisure Electronics, Associated, Reedy Modified, Mannor Racing, Team Harris Built, Car Caddy, Compositcraft Inc. and Team Pit Stop.

4WD Stock
1 Shawn David
2 Bobby T
3 Paul Edlen
4 Bill Buonomo
5 Jim Armistend
6 Dan Wilson
7 Chris Buonomo
8 C W Gripper

2WD Stock
1 Eddie Beeler
2 Jeff Harris
3 Pete Holland
4 Mark Novotny
5 Jeff Mikolaitis
6 Paul Norris
7 Edwin McTureous
8 Bobby T
9 Keith Abbott
10 David Moody

Tamiya
1 Edwin McTureus
2 Herbie Hussey
3 Mike Godwin
4 Steven Failla
5 Mike Blackmon
6 Bill Davis
7 Jimmie Malloy
8 Rick Hackett
9 Benny Ellison
10 Curt Henschel

4WD Modified
1 Tem Raskin
2 Dan Boone
3 Andy Sova
4 Bill Buonomo
5 Shawn David
6 Tim South
7 David Mottin

Final Standings for 86-87 Florida Gas Series

(Top Ten Drivers each class)

4WD Drivers	Points
1 Chuck Moon	550
2 Dan Oleski	536
3 Omar Formisano	533
4 Ray Schneider	532
5 Rick Rammos	517
6 John Hall	510
7 Gary Crum	505
8 Bob Urban	502
9 Rick Lucas	502
10 Gary Proia	501

2WD Drivers	Points
1 Mike Morse	537
2 Wayne Wilson	532
3 Gary Harvey	515
4 Brin Stewart	513
5 Mario Santiago	495
6 John Hamil	427
7 Gino Proia	420
8 Mike Alexander	419
9 Bob Horan	418
10 Jeff Porse	417

Winter Point Series Standings

2WD Modified	Production
1 Keith Young	1 Mark Mannor
2 Edward Beeler	2 Allen Gittins
3 Jeff Mikolaitis	3 Kenny Gillett
4 Pete Holland	4 Andrew Booth
5 Dave Moody	5 Brian Wright
6 Jeff Harris	6 D C Heiser
7 Bobby T	7 Kelly Taylor
8 Keith Abbott	8 Eric Ackerso
9 Chuck Hoekman	9 Mark Voke
10 Mark Novotny	10 Mark Malone

Attention OVAL TRACK RACERS...



the "Little Outlaw" SPRINT CAR KIT

Convert your RC-10, Grasshopper, Hornet, PRO-110 or almost any other popular car into a super realistic sprint car.

Kit comes complete with outlaw style hood, tail section, nose wing, top wing, mounting brackets, a tub cover for the RC-10, plus a set of full size roll cage plans and mounting instructions. Can be built with or without roll cage.

Price **\$20.00** Plus \$5.00
Shipping & Handling.

— or send S.A.S.E. for more information —

OVAL TRACK R/C RACING

2906 47th St., Des Moines, IA 50310
(Dealer inquiries welcome)

First Coast Auto Racers May Off Road Trophy Winners

Concours Winner: David Powell

Division 1 2wd Sportmen

- 1 George Brown
- 2 Robert Harkey
- 3 Arthur Rive, Tom Harkey

Division 2 2wd Stock

- 1 Dave Armstrong
- 2 Richard Carpenter
- 3 Marti Smith

Division 3 2wd Modified

- 1 Dave Armstrong
- 2 Gary Dickinson
- 3 J R Nickerson

1/10th OFFROAD TRACK
RACING EVERY WEEKEND

ASPHALT OVAL-ROAD COURSE
OPENING SOON

Island Racing, Inc.

4010 EAST BEACH DR.
P.O. BOX 804
LONG BEACH, NC 28461

PHONE:
(919) 278-3898
(919) 457-3307

Stan Power
PRESIDENT

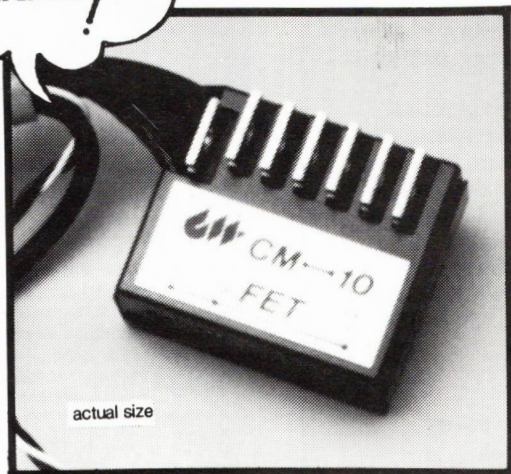




CMW International Corp.

Head Office: 2101 Midway Road, Suite 250, Carrollton, Texas 75006 U.S.A.
Telephone: (214) 960-2680 Telex: 517087 CMW INTL CORP.

THANKS!



THANKS GUYS !!

For outstanding race performance with the CM10 MOS/FET speed control:

Tim Gibhardt (AK) 1st 2WD Alaska Snow Derby

Randy Crane (AK) Alsaka Open Championship:

*TQ 2WDS (A Main 2nd)

*TQ 4WDS (A Main 2nd)

*Modified 4WD (A Main 3rd)

*We commend Randy for his sportsmanship

John Kenny (IL) Setting 2WD track record at

Thunderdom Grand Opening Race (Joliet)

Rich Jones (IN) 1st North Side Racing

1st concours Reg.III Champ

* * * * *

Larry Wescott (86 OCCRA 2WDS Champ):

"I am very impressed by my CM10 & PD Charger"

* * *

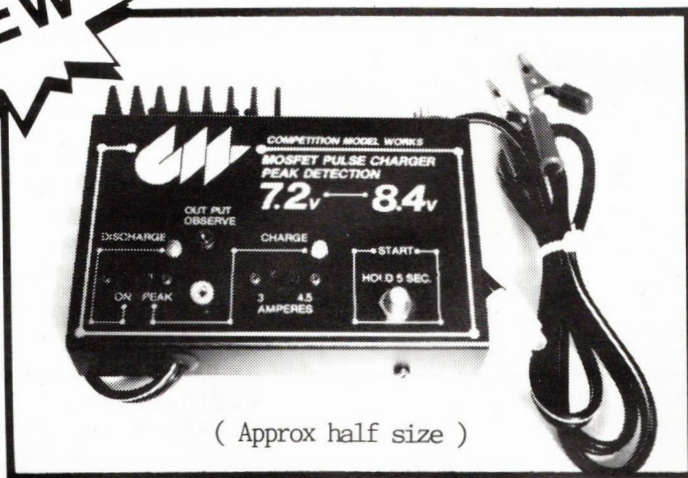
Special thanks to WIZARD MOTOR RACING TEAM for using the CM10 and the new CMW Peak Detection Pulse Charger at the JG Championship Race:

Team-mate Rob Cutman (PA) took Sprint Class A Main 2nd

*Ultra efficient high output (CM10 450Amp peak surge) low voltage drop
light weight (1oz) full speed LED with micro on/off switch & 30A fuse

Futaba / Airtronics / KO / JR plugs Tamiya male connector

NEW



4.8V - 8.4V Peak Detection
MOS/FET Pulse Charger

*DC12V input, 3-4.5 Amp adjust. output

*4.8V - 8.4V auto charge

*Pulsed quick charge with LED light on

*Pulsed trickle charge with LED flash

*Peak-detection auto cut-off system
which auto switch to trikle charge
with LED flashing

*Discharge mode with discharge LED to
indicate level of discharge

*Volt-meter jack to monitor output

*Fused for protection

*Light weight (approx. 1 lb.)

*Compact size (approx. 5x3.5x1 ")

also:

*Professional black body anodized aluminum with air-vent and
heat sink for maximum heat dissipation

*Space-age tilted panel design engineered for maximum
convience and efficiency

* * * * *

**1/2*
Price**

**1/2 price special (ends May) CM10 \$59/ CM12 \$44/ PD Pulse Charger \$39.5
Check your dealers or CMW. Master/Visa Check Money Order add \$5 Shipping

DEALERS/DISTRIBUTORS ENQUIRY WELCOME!!!

Direct Marketing Division: 133 World Trade Center, Dallas, Texas 75258

Showroom: 516 Spanish Village, Dallas, Texas 75248

Region 2 cont.

Division 4 4wd

- 1 Gumby Hapsis
- 2 Tom Evans
- 3 Greg Houser

Division 5 Trucks

- 1 Ari Myers
- 2 Darrel Coleman
- 3 Linda Layman

Division 5A Oval

- 1 George Brown
- 2 Jim Lucas, John Shields
- 3 Ernie Bucci

May On Road Trophy Race Winners

- 1/10 Concours Winner: Bob Thompson
1/12 Concours Winner: Erick Gonzalez

Division 6 1/12 Stock

- 1 Mike Ingles
- 2 Ernie Bucci
- 3 Erick Gonzalez

Division 8 1/10 Stock

- 1 Ernie Bucci
- 2 Bob Thompson
- 3 Peter Clayman

Division 9 1/10 Modified

- 1 David Armstrong
- 2 Doug Causey
- 3 Jr Nickerson

Florida State 1/10 Scale Off Road Championships

from Eric S Gudger

The first Florida State 10th Scale Off Road Championships was hosted by Ed Beeler and the Fairgrounds "400" Raceway. The track was well prepared and is kept in immaculate shape under the watchful eye of Harvey Manor. Things proceeded very well over the two days for the 220 plus entrants.

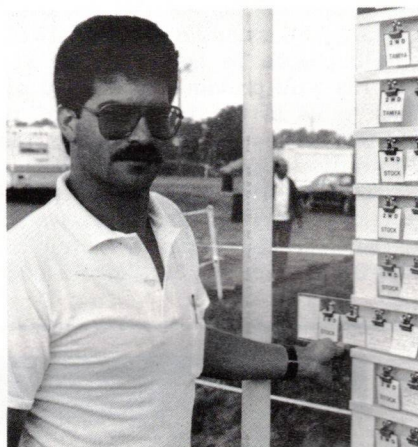
Billy Blakeslee was the big winner of the event. He was Top Qualifier in two wheel Modified, and he won both the two wheel Stock class and the 2 wheel Modified class. Congratulations are in order for all 1987 Florida State Champions - Michael Godwin, 2wd Sportsman Class; Billy Blakeslee, 2wd Stock and 2wd Modified; Mark Kobisk, 4wd Stock; and Dan Boone, 4wd Modified.

Ed Beeler designed and built the unique trophies. The base and top mount were shaped like the state of Florida. These trophies really stood out.

Event Overall Top Qualifier: Billy Blakeslee



Billy Blakeslee took home a lot of gold with his 6 cell powered Reedy ignited Central Florida Hobbies sponsored Associated RC10.



Race Director "ChiChi" Ed Beeler shows off his inventive Main board for the FL State 1/10 Champs

2wd Sportsman

- 1 Michael Godwin
- 2 Craig Cain
- 3 Ricky Burger
- 4 Bill Davis
- 5 Paul Fountaine
- 6 Mike Geisen
- 7 Albert Mai
- 8 Joe Bierman
- 9 Ed McTureous*
- 10 James Love

2wd Stock

- 1 Billy Blakeslee
- 2 Edwin McTureous
- 3 Greg Smith
- 4 Jeff Harris*
- 5 Mike Eaton
- 6 Chris Campbell
- 7 Keith Young
- 8 David Moody
- 9 Joel Watkins
- 10 Brian Ingram

JA LEA CO.

Distributor

11999 Plano Rd. #140

Dallas, Texas 75243

(214) 238 0929

2wd Modified

- 1 Billy Blakeslee
- 2 Lance Elbertson
- 3 Jeff Mikolaitis
- 4 Jeff Harris
- 5 Ed Beeler
- 6 Keith Young
- 7 Mike Burnette
- 8 Greg Smith
- 9 Long Hoang
- 10 Mark Mannor

4wd Stock

- 1 Mark Kobisk
- 2 David Mottin
- 3 Tem Raskin
- 4 John Wong
- 5 Andy Sova
- 6 Ed McTureous
- 7 Greg Whetsell
- 8 Greg Brannon
- 9 Keith Young
- 10 Mike Blackman

4wd Modified

- 1 Dan Boone
- 2 Andy Sova
- 3 John Wong
- 4 Lance Elbertson
- 5 Keith Young
- 6 Carey Slavin
- 7 David Daughtery
- 8 Tem Raskin
- 9 Ray Dixson
- 10 Bill Buonomo



Winners in the Autographics Sponsored Best Appearing Car Event were: (left to right) Russ McAllister and Joel Watkins first place; Greg Bellotte second; Drew Waters third place.

Region 2 Cont.

Ed Hill, of Clinton, MS sent in the following letter.

On June 13, 1987, it was our pleasure to attend the third in a series of seven races for the 1/4 scale WCM Challenge Series in Buffalo, Texas. The event was held at the Pandemonium Race Track, owned and operated by Carroll Cheek.

The race was run practically uneventfully and the weather almost cooperated. The reason for this letter starts after the race.

At approximately 2:00 AM, everyone was packed up to return to their respective hotel rooms in town. We were carrying cars for four other drivers, so our packing took a little longer and we left at 2:30 AM. On our way to town we incurred car trouble in that a wheel on the trailer had broken. The extent of the problem was impossible to discern at that hour on a country road in Buffalo, Texas. After some deliberation, it was decided to lock the trailer (carrying over \$10,000 worth of remote control cars and equipment) and leave it on the side of the road until Sunday morning.

Sunday was a beautiful, warm day and we proceeded to go assess the situation, get it fixed and drive eight hours back to Jackson, MS. Two of our racing club members, Lorenzo Benton and David Orr, also from Jackson, volunteered to help us get on the road.

By 11:00 AM we determined the axle was broken and no amount of wishing could get it fixed where it was. Knowing no one in Buffalo except Carroll Cheek, we proceeded to solicit his advice as to where we could get our problem corrected.

Mr. Cheek came with us and arranged for a portable welding unit from one of his neighbors. Although this did not correct the problem, it did allow for the safe removal of the trailer from the blacktop road. Once on the dirt road to Mr. Cheek's home, the axle once again snapped. Dragging the trailer to his house was slow but no permanent damage was made to the road or trailer.

By now, you realize, it is after 4 PM on Sunday. After the trailer was jacked up and the axle removed, Mr. Cheek began the corrective welding required to return the trailer to operational. He and our men worked on it for hours. Finally, by 7:30 PM, they were through and our journey home could begin. However, rather than attempt such a trip after a hot and tiring day, we all opted to spend one more night in Buffalo and return the following morning.

End of the story????? NO.

RACING HEADQUARTERS

RADIO CONTROL RACE CENTER

1/10 SCALE SPECIALISTS

RACING

HOME OF THE CHAMPIONS

- OFFROAD** - EVERY FRIDAY NIGHT
- OVAL** - EVERY TUESDAY NIGHT
- OVAL** - EVERY SUNDAY AFTERNOON

**THE LARGEST TRACK & MOST COMPLETE
STORE IN THE ENTIRE SOUTH BAY**

SPECIAL

SPRINT CAR KIT AND	4 WHEEL DRIVE BEAGLE
RC-10 - (6010) \$235.00	IN STOCK \$139.95

SAME DAY SHIPPING AVAILABLE

(213) 324-3105

18240 SOUTH VERMONT AVE. GARDENA, CA 90247

ASCOT

ASCOT

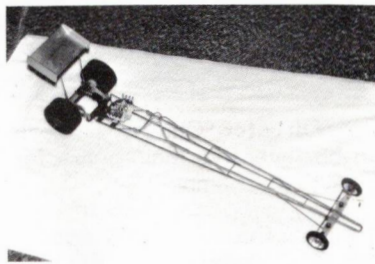
This letter is intended to thank Mr. Cheek for his support and work. He spent 8 hours sweating and laboring to help people he had just met at a race. His wife provided water and soft drinks to us in the true sense of the Good Samaritan. All these things they did for not a penny of compensation.

The Ed Hill family of Clinton, MS extends a heartfelt thanks to Carroll and Donna Cheek, Lorenzo Benton and David Orr of Jackson, MS, Mike Sanders

of Crystal Springs, MS, and the good people of Buffalo, Texas.

New Ad Rates

Please check page 9 for new Rev-Up ad rates! Clubs pay half price on all size ads. Please patronize our advertisers.



Chassis Only \$39.95

#77 uses Delta Parts

#78 uses Parma Parts

Bolink Body Pictured

**Make Realistic
1/12 Sprint Car
Using Our Chassis,
Your Parts**



**STEVEN'S
COMPETITION
ACCESSORIES**

14219 Triskett Rd. Apt 302-A
Cleveland, OH 44111
Phone: 1-216-941-9430

Don Deutsch
1243 Brainard Rd
Lyndhurst, OH 44124
(216) 461-7733

OFF ROAD Assistant
Don Meade
2214 Marybrook
Plainfield, IL 60544
815-436-8574

1/12 scale Assistant
Dennis Moscatelli
476 N. East River Rd.
Des Plaines, IL 60016
(312) 827-2187

1/8 scale Assistant
Steve Lazarus
P.O. Box 69
Wauconda, IL 60084
(312) 526-1493

Region 3

By the time you read this column the Region III 1/10 off road and the 1/12 and 1/10 on road Champs will be history. While the 1/8 Gas Champs (Sept 26 & 27) will be right around the corner in Cincinnati. I hope all the participants were treated fairly and had good racing weather.

For those who have asked me if I'm planning to run for another term as Regional Director, yes, I am. I hope my past work is good enough to warrant another term.

I have noticed a sharp decline this year in 1/12 on road racing. Some think the wear of tires and added cost of 6 cell packs over 4 cells used indoors has a lot to do with the problem. I also think people get spoiled by the good constant traction of carpet and the couchyness of being inside out of the sweltering heat. Whatever the reason, it isn't hard to see that when the sun shines racers look to off road racing, not on road racing.

1/8 Scale Racing

from Steve Lazarus

1/8th scale has racing underway in Region III at last! Each of our member clubs has now had at least one club race and the first Midwest Series race for 1987 was run in Cincinnati, Ohio on May 16,17. More on that later. In addition, a site and firm date have now been established for our Regional. That race will take place on the 26-27 of September in Cincinnati, Ohio. Their club has been gracious enough to forego their 200 lap mini enduro for a regional race on that date. This race will be a ROAR sanctioned qualifying race for the 1989 Worlds and will run both 2wd and 4wd classes as well as Pan class. Detroit's Regional last year saw some exciting racing, particularly in 4wd and perhaps one of the closer A Mains all year. The key to this race is participation. You've got to be there to win. Cincinnati's new location is very close to the King's Island Amusement park and a good location for the whole family to come. In addition, their track is a high traction surface, has enough corners to require some thinking and enough straights to use a 2 speed if you must! Be there!

It's interesting to see the divergence of direction our clubs are taking this year in their club race schedule. The Chicago Club has concentrated on stock cars this year in an effort to build up club race participation and local interest. The Toledo club has done the opposite and returned to a car AM/GTP format. The Detroit club continues to gain new members and 1/4 scale activity has also blossomed in that area. The 1/8th scale sprint series is underway and Roy Moody reports the best participation yet after the first race in Concord Township, Ohio with 23 entries. TQ in single lap qualifying was Mike Mantia, but Greg Zielinski prevailed in the Main. Greg also prevailed at the pavement race in Indianapolis on the 26th of April. Bob Leckron will be covering that race in more detail elsewhere.

One last note on 1/8th scale sprints; activity is growing in the Decatur area under the auspices of John Wyant at the Hobby Corner. A track is in progress and good participation is anticipated. Another stop in the sprint series may be in the offing.

Anticipation of competition at the McCoy race has added to the heat of battle in the mid west particularly in the 4wd class. Participation in this class in both Region's III and V has led to significant increases in performance over the 2wd drivers. Qualification at the first series race was extremely tight with 6 drivers within 8 seconds or approximately 1/2 lap of each other. Heart of America action at the St Louis club has yielded similar results and several chassis/ motor combinations have been represented.

It appears that these cars are out of the teething stage at even the local level and 2wd suspension now seems to be the entry level class. Is this a good trend? I don't know the answer, but the demise of the Pan Class may be a reality as many clubs are now combining them with 2wd suspension. They can still be competitive in this class as evidenced by the results at many races. The reality is likely that most new gas racers are now coming out of the 1/10th electric ranks and are already familiar with suspension systems and even 4wd. Gas suspension is the next logical step for them and that is where most new growth is coming

from.

Midwest Race Results #2 at St Louis

2wd Open A Main	50 Laps	
Randy Ramsey	50	10.0
Rick Etter	50	9.4
Jerry Argalas	50	9.6
Lenard Ledoux	49	9.8
*Marty Runge	46	10.3
Kevin Stewart	45	9.6
H. Hoover	19	9.7
Stuart Kay	4	9.6

*TQ, broke previous 2wd qualifying record of 9.8 laps in 5 minutes.

2wd Open B Main	45 Laps	
Jon Brannon	45	9.3
Elmer Schilli	44	5.0
Jerry Brugger	40	8.2
Ed Frizzel	27	9.1
Scott Werner	10	6.6
John Crawford	1	3.0
John Miller	DNS	7.0
PJ Chalic	DNS	8.8

SuperStock A Main	50 Laps	
*Jeff Leckron	50	9.6
Al Rovel	50	7.9
Mike Ross	36	7.3

*TQ, broke previous SS qualifying record of 8.9 laps in 5 minutes.

Participation at this race was perhaps lighter than expected, but the competition was very close particularly in 4wd. Jim Przybyla prevailed but the rest were close behind. Local Marty Runge made qualifying look easy as he TQ'd. Jeff Leckron did the same in Pan Class but backed it up with a second run .6 seconds slower than the first! Jeff and Marty prevailed in the Mains but Dad Lou Przybyla showed Jim and the rest of the field the way home in 4wd.

The track surface and location are excellent and many new participants to the M.W. series gave it a go. Special credit to Rick Etter who ran his first series race, qualified 3rd in 2wd and finished second. Nice Job Rick! And nice job to the club for an excellent race.

Sprint Race #2 - at Joliet

May 30 at Joliet brought out 26 gas sprinters for Midwest Sprint Series Race #2. It was a warm sunny day that

REGION 3 CHAMPIONSHIPS

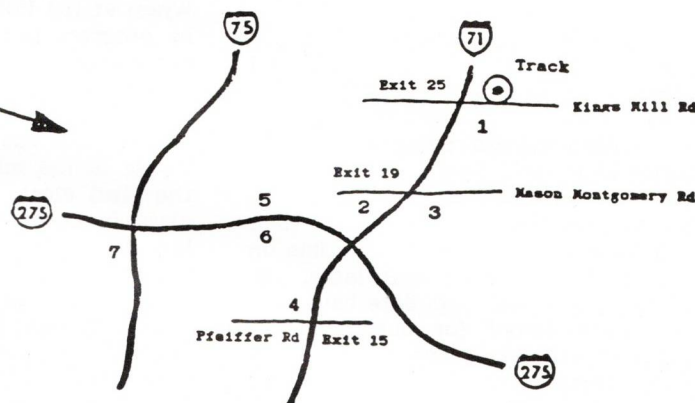
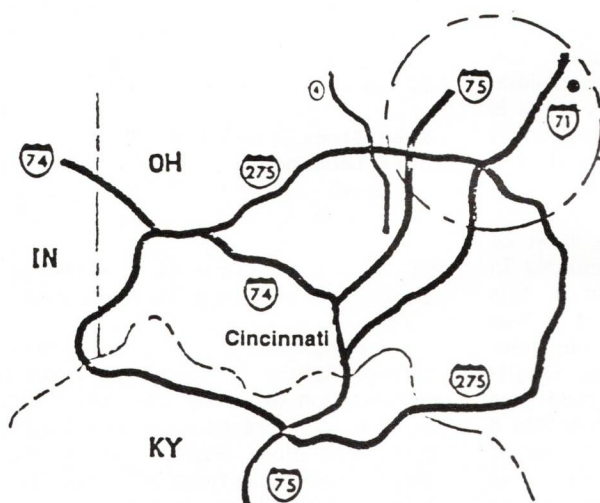
CINCINNATI, OHIO SEPT. 26-27
OUTLETS LTD. MALL I-71 EXIT 25 KINGS MILL RD

HOSTED BY
TRI-STATE
R/C AUTO RACERS



Saturday
9:00 A.M. Tech opens
10:00 to 12:00 controlled practice
12:00 to 1:00 lunch
1:00 to 5:00 Qualifying

Sunday
9:00 to 12:00 Qualifying
11:00 A.M. Tech closes
12:00 to 1:00 lunch & Concours
1:00 to 5:00 Main Races



MOTELS :

- | | | |
|--------------------|-------------------------|----------|
| 1 Kings Island Inn | I-71 Exit 25 - (513) | 241-5800 |
| 2 Best Western | I-71 Exit 19 - (513) | 421-9709 |
| 3 Signature Inn | I-71 Exit 19 - (513) | 683-3086 |
| 4 Red Roof Inn | I-71 Exit 15 - (513) | 793-8811 |
| 5 Nights Inn | I-275 Exit 46 - (513) | 563-1123 |
| 6 Days Inn | I-275 & Exit 46 - (513) | 554-1400 |
| 7 Red Roof Inn | I-75 at I-275 - (513) | 771-5141 |

Rules :

ROAR rules for 1/8th scale gas cars with Midwest Series modifications.

Superstock: Indy/F1 bodies, .200 carb restrictor, no nitro limit, 5.0 lb. limit
2WD Open : GTP bodies 5.0 lb. limit
4WD Open : CAN-AM bodies 5.0 lb. limit

FOR MORE INFORMATION CONTACT: MARTY RUNGE (513) 425-6920
MIKE ROSS (606) 283-2329
RICH ROSENBERG (513) 791-6177
JERRY BRUGGER (606) 342-7226

Region 3 Cont.

had thundershowers promised, but fortunately they never appeared.

After all drivers completed their one lap qualifying, the track record of 9.02 seconds set by Carl Mollitor last October, was broken with new record time of 8.78 set by Roy Moody. Dick Crawford was second quick with an 8.92 second lap, also under the old record.

After Ron Abele dropped out due to mechanical problems, the field was arranged into 5 heats, with 5 cars in each heat. Ron then took over the flagman position and proceeded to assist the scoring team of Roberta and Diane Moody for the balance of the day. Thanks Ron, Roberta and Diane.

The race program that followed included 3 rounds of heat races, three consis, one semi and a 7 car main to be run at 35 laps.

At the start of the main, Marty Waldhelm got off first, with Greg Zielinski, Randy Butler, and Bob Rohr in close pursuit. Greg got bumped trying to take the lead in the second lap, and soon had some extra ground to make up.

The racing was a little rough during the early laps, but seemed to smooth out toward the end as the drivers got more accustomed to the fast traffic. Randy Butler took the checkered first, followed by Bob Rohr and Greg Zielinski.

One note worth mentioning was the credible performance of Terry Camfield from Decatur, Illinois who was running in competition for the first time. Terry ended up 6th in the Main - not bad for a first time effort.

Main Results May 30 Joliet, IL

1 Randy Butler	35L	332.9 secs
2 Bob Rohr	35L	339.5
3 Greg Zielinski	34L	335.2
4 Marty Waldhelm	34L	335.5
5 Rich Stuchel	33L	
6 Terry Camfield	25L	
7 Bob Rexrode	12L	DNF

Chicago Stock Car Series Points

SS	2wd
1 Roy Moody	1 Mike Melendy
2 Al Rovel	2 Buddy Davis
3 Rich Stuchel	3 Jerry Argalas
4 Bob Paradis	4 Jim Boehmer
5 Diane Moody	5 Roger Edner
6 Murray Pipchok	6 Greg Z
	7 M Pipchok
	8 Vic Valderrama

1/10 Scale Racing - Summer '87

from Don Meade

The season is in full swing, all the area tracks are doing pretty good and all the newcomers are coming out of the woodwork. Let's discuss rookie problems. For one thing, us old timers don't bite! If you are new to the sport and are having problems, ask one of the more experienced racers for some help.

Common Problems

1. **15 minute chargers:** These chargers usually work just fine, however, using them without a volt meter to help know when the batteries are peaked is no good. A 15 minute charge usually won't be enough to get the batts up where they will run strong for a 4 minute race. Using a digital volt meter with your 15 minute charger will show you that it takes 20 to 25 minutes to get a good charge on your pack.

2. **Tires:** What tires should I use? Look at the cars that are going fast, then use what they're using, simple enough.

3. **Body Mounts:** Most cars have adequate body mounts right out of the box, so use them! I hate to see racers bringing the cars to the line and then taping or using rubber bands to hold the bodies on. If it falls off, no score for that car!

4. **Be Ready:** Most places I have raced give you plenty of time to get ready between races. Even if you are running 2 classes, you should have plenty of time to have your car ready. As a race director at a track that averages 150 entries, I do a slow burn when a guy comes to the grid 3 minutes

after the conclusion of the previous race, has the batt pack in his pocket and the car in one hand and the roll of tape in the other. This leads to 5 minute intermissions between races, too long!

5. **Wiring:** You have to solder all connections! Twisted, un-soldered wires don't get it! Connectors between batt pack and speed control and between speed control and motor are common. The Tamiya and Associated type are OK when new, but will soon lead to problems. The 4 pin Deans is the pro way to go. Deans 4 pins will wear out eventually, but a 1/4" square of servo tape applied to the joint after plugging them in solves the problem.

6. **Motors:** Keep 'em clean! If you have to push the car to get the motor to run, the motor needs help! Most shops have motor spray, there must be about 20 different types on the market. Pull your springs off, slide brushes out and spray the motor. Shoot down through the screw holes and then in the brush area. On stock motors it's also a good idea to oil bushings after you use motor spray. If you do this every other run the motor will run its best and a lot longer also.

7. **Batteries:** They don't last forever! A "C" main level driver from stock class asked me why so and so in the "A" was so much faster? I told him most "A" Main drivers are running fresh and matched Sanyos. He explained he had regular mass-production 6 cell packs with 20-30 charges on them! He also went on to say he had just 2 packs! If you get one pack of matched Sanyos about once every 2 or 3 races, you should always have enough power to win most anywhere you go. If you notice any fall-off in 4 minutes with a 6 cell stock class car, your batts are just about junk.

FONG FOTO/R.C. RACING

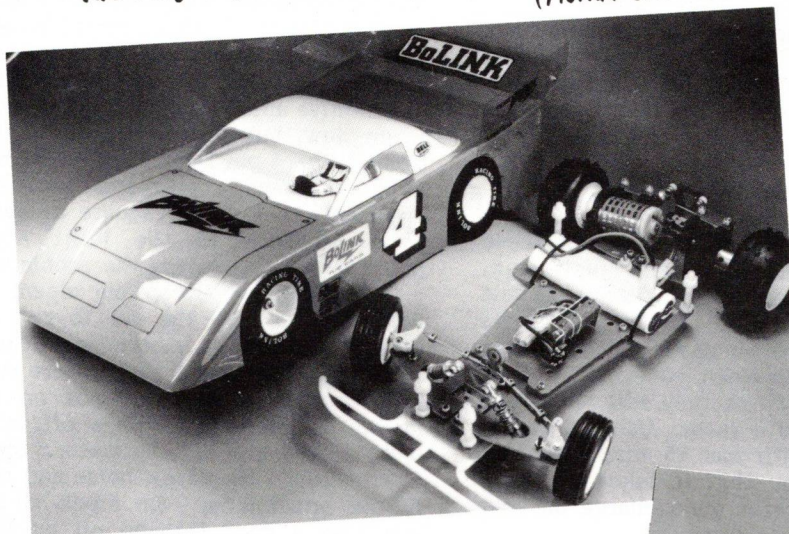
13 N. HURON ST.
TOLEDO, OHIO 43604
(419) 243-7378

PARTS & ACCESSORIES FOR R.C. GAS CAR RACING:
ASSOCIATED, DELTA, SERPENT, M.R.P., P.B.

ENGINES: NOVA ROSSI (BLACK OR RED HEAD),
MONDIAL, PICCO, O.P.S.
HEADERS & PIPES FROM McCOY
& PICCO.

Wanna Drive Somethin' *FAST*?

The only way to 'tame' BoLINK's Arundel is to use one . . . Just ask Denny Smith and Mike Burnett!
(Florida State A-Main Winners)



BL-1315 INVADER O/R (OVAL RACER)
Designed for dirt oval racing. Independent front and rear suspension with shocks, coil-over springs and limited slip differential. Molded ribbed front and knobby rears. Comes unassembled with speed control and clear oval racing body.

SYNCHRO CELLS

BoLINK enters a new dimension in computer-matched batteries, utilizing microprocessor-controlled cell selection
Available at local dealers NOW!

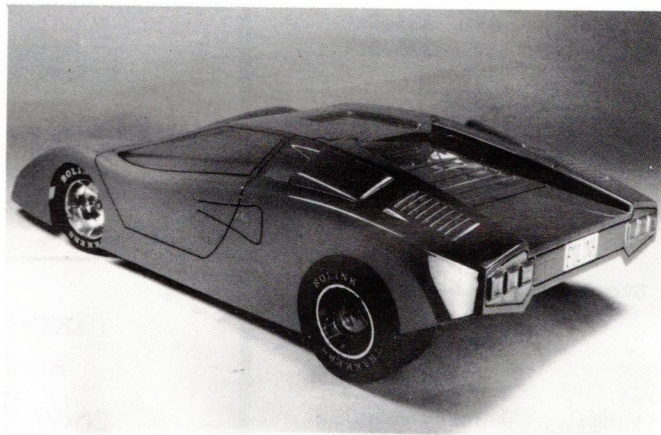
BL-1333 ROUND TRACKER II DIRT VERSION 'SPRINT CAR' KIT. Features strong fiberglass and nylon chassis components, speed control with variable forward speeds and reverse, limited slip differential and 6-cell battery pack. Comes with grooved foam dirt tires, clear sprint car body, driver, wing kit and sprint car decal sheet.



BL-1360 INVADER KIT. 1/10th scale suspension road race car kit. Features independent front end, T-plate, rear end with aluminum motor-mounts, asphalt tires and stock car body. No batteries or charge cord.



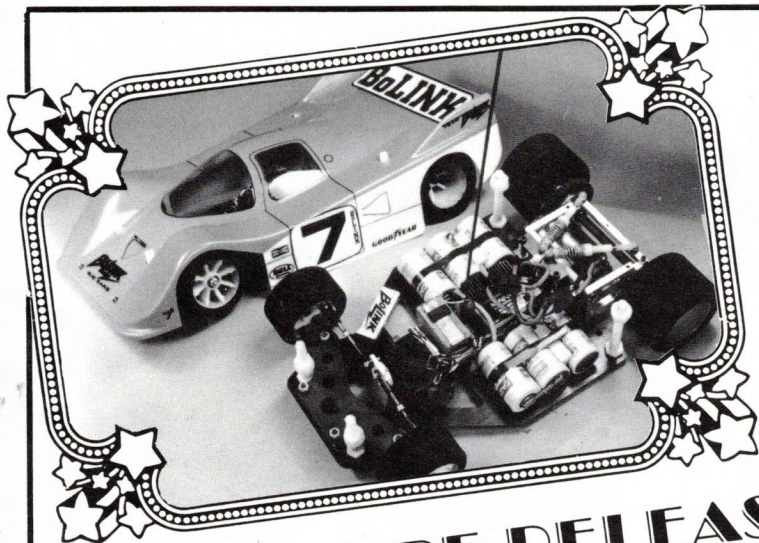
BL-2368 LAMBORGHINI COUNTACH GT



BoLINK

R/C CARS, INC.

420 Hosea Road (RU), Lawrenceville, GA 30245/(404) 963-0252



**SOON-TO-BE RELEASED
AND
APPEARING AT YOUR
LOCAL DEALER
IN SEPTEMBER!
THE ELIMINATOR 12**
ALL NEW 1/12th scale, State-of-the-Art
Competition Race Car!

(From top to bottom filmstrip:)

BL-2371 1967 CAMARO CLASSIC

BL-6087-X A/C - D/C CHARGER. Adjustable AMP rate, 15 minute automatic timer, auto trickle and discharge feature. Plug-ins for digital volt meter.

BL-6088-X D/C CHARGER (6/7 cell). Auto trickle and discharge feature. Plug-ins for digital volt meter.

BL-3841 MOLDED KNOBBY FOR DIRT OVAL RACING

BL-5287 ADJUST-A-LINK KIT. Complete with ball joints and hardware. Allows adjustments while steering links remain on the car.

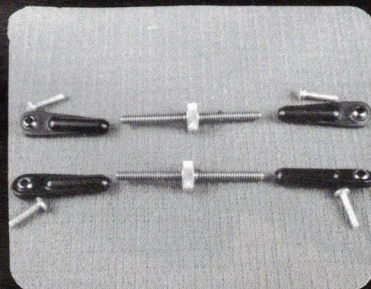
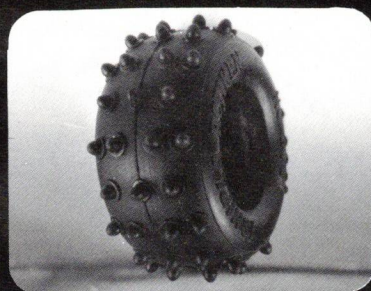
FASTTRACKS - The industry's most complete assortment of wheels, tires and donuts to fit most popular 1/10 and 1/12 scale cars. Ask about our ALL NEW low-profile asphalt racing slicks - FasTTracks!

SYNCHROZ CELLS

BoLINK enters a new dimension in computer-matched batteries, utilizing microprocessor-controlled cell selection.

BoLINK

For your NEW FALL Price List
and fully illustrated Catalogue, send \$3.00 to:
R/C CARS, INC. (RU)/420 Hosea Rd., Lawrenceville, GA 30245/(404) 963-0252



The way you compete demands

KYOSHO

LE MANS™



LeMans takes it to the limit.

Engineered to help you achieve superior speed and duration from your models, high-performance **Kyosho LeMans** electric motors are available in versions to suit every modeler's need. Whether you are a relative newcomer or champion racer, Kyosho LeMans motors deliver the RPM and torque that will push you to your limits of speed, skill and endurance.

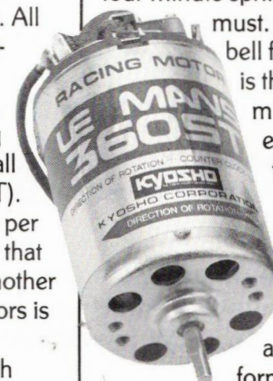


Kyosho's high engineering standards ensure that each specially-designed LeMans motor is geared for peak performance. All feature diamond-trued commutators that minimize brush wear, coils potted in epoxy resin, fully adjustable timing (except the 360ST), and ball bearings (except 600E and 360ST). With a choice of two bolt patterns per motor, there is a LeMans motor that will fit virtually any R/C car. Another great feature of LeMans motors is the price. You'll be able to "hop-up" your models with race-winning power at half the cost of other high-performance motors. Installing a LeMans motor is a modest investment that will start paying you dividends from the first race on.

High-performance engineering.

High-powered variety for all uses.

The wide range of LeMans motors (12 models to choose from) offers you the flexibility of choosing a motor that will best meet your needs, whether you're looking for high speed or high-torque output. The **240SB** is perfect for four minute sprints where all-out speed is a must. Featuring an aluminum endbell for extra durability, the **480G** is the ultimate motor for eight minute buggy races. Sport drivers desiring top-end speeds for their models at an affordable price can really boost performance with the "out-lawed" **360ST** or long duration **600E**. Whatever your skill level and racing application, get the most performance for your investment — get the power of LeMans.



DISTRIBUTED TO
LEADING RETAILERS
NATIONWIDE
EXCLUSIVELY
THROUGH

GREAT PLANES™
MODEL DISTRIBUTORS COMPANY
P.O. BOX 4021
CHAMPAIGN, IL 61820

Option House™



The hottest motors available.

Utilizing newly-developed wet magnet technology, Option House Competition Motors are designed for the most demanding racing situations. These new wet magnet motors put out more magnetic force, and are more heat-resistant and durable than dry magnet motors.

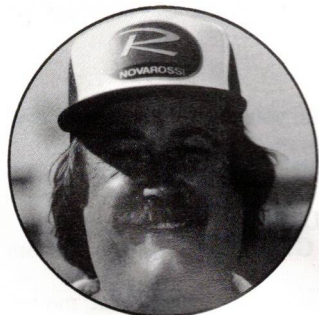
RE-PETE FUSCO



1987-1988

WORLD CHAMPION

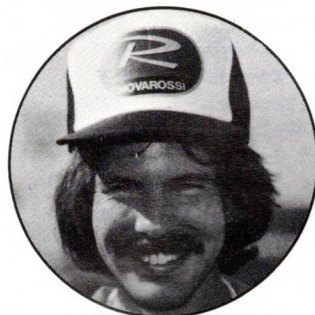
RC500 4WD Car • Airtronics Radio • Novarossi Engine



Rich Lee
Car Builder

TEAM ASSOCIATED

Winner of 6 World Championships!



Steve O'Donnell
Engine Builder

3585 Cadillac Ave.
Costa Mesa, CA 92626
Phone (714) 850-9342

Region 3 cont.

I'll end this here and pick up again next month.

Long Schumachers and Ar-Cox's still dominating 4 and 2 wheel classes in Chicagoland area! See you at the Nationals.

The following set of standings are from the NORCAR Spring/Summer Series.

Production	2wd Stock
1 Rob Fisher	1 Michael Smith
2 Bob Rokus	2 Tom Cichon
3 Dave Lees	3 Jim Kaserich
4 Mike Johnson	4 Paul Borowski
5 Tom Powis	5 Ron Nelson
5 Mike Johnson	6 Rick Knapp
5 Phil Bajorek	7 Rich Dyke
8 Ray Pfeffer	8 Dean Smith
9 Tim Daub	9 Rich Zbin
10 Ryan Bajzer	10 Keith Shaffstall

2wd Modified	4wd Stock
1 Bruce Shaffstall	1 Tony Hartman
2 Chris Butcher	2 P J Shaheen
3 Chuck Mackin	3 Chuck Habart
4 Steve Radecky	4 D Whitehair
5 Andy Holub	5 David Jakubik
6 Bill Jeric	6 J Ivancic, Jr
7 Tony Carrubba	7 Brian Towe
	8 Steve Smith
	9 Vicky Carrubba
	10 Jeff Antal

4wd Modified	Monster Truck
1 Andy Dobson	1 Tom Mazza
2 Bud Bartos	2 Jerry Ivancic
3 Neil Everhart	3 David McMurray
4 Wayne Gerber	4 Ray Pfeffer
5 Andy Holub	5 Tom Powis
6 Dennis Calkins	
7 Tony Carrubba	
8 Greg Fox	
+ Bill Henke	

Oval Standings CRCCC (Top Ten in Class)

from Tony Brickner

Stock	Points
1 Mike Oberstar	295
2 John Van Huss	275
3 Mike Kaska	273
4 Rob Macbreyer	272
5 Steve Zovoda	235
6 Ed Fitzgerald	225
7 Tony Velioniskis	205
8 Scott Jones	
Roger Zavoda	186
9 Rich Swaney	176
10 Robert Smith	171

Modified	
1 John Dietrich	351
2 Anthony Abdullah	346
3 Rick Daring	273
4 Tony Brickner	199

5 Tony Augusta	145
6 Tony Velioniskis	97
7 Rob Macbreyer	92
8 Dennis Hale	85
9 RogerZavoda	
Dan Green	84
10 Rob Wood	27

As I mentioned at the beginning of the column there hasn't been any activity, at least none that I have received any results on. The only 1/12 results I have to list are the final indoor series points for the second half of the NORCAR's Winter Indoor Series.

Stock	
1 Matt Mackin	497 Pts
2 Ron Nelson	487
3 Anthony Veri	481
4 Rob Fisher	475
5 Mike Pachasa	459
6 Tony Cipriani	456
6 Gary Levine	456
8 Jack Nab	446
9 Derek Smith	442
10 Grant Koba-Nelson	425

Super Stock	
1 Bruce Shaffstall	488
2 Jim Kaserich	485
2 Paul Borowski	485
4 Ray Cifani	478

DEALERS

We have in stock:

1/8 Scale Cars
PAN KITS & ALL PARTS
EAGLE KITS & PARTS
RC500 KITS & PARTS

Ja-Lea Co.

5 Gary Kral	471
6 Sam Cheraso	467
6 Keith Stumpf	467
8 Rick Knapp	466
9 Dean Smith	459
10 Dennis Novotny	435

Modified	
1 Chris Butcher	493
2 Bill Jeric	485
3 Howard Kemery	474
4 Don Smolik	471
5 Tony Carrubba	470
6 Wayne Gerber, Jr	467
7 Chuck Lee	466
8 Steve Radecky	459
9 Chuck Mackin	433
10 Carrie Gerber	426

Q. WHAT DO THESE WINNING DRIVERS ALL HAVE IN COMMON?

Jay Halsey, Tony Rosetti, Eric Soderquist, Mike Christensen, Mark O'Campo, Kyle Reed, Eustace Moore, Cliff Lett, Butch Kloeber, Mike and Steve Dunn.

A. THEY ALL INSIST UPON RC PERFORMANCE SPECIALTIES PRODUCTS



- **THE MIRAGE SS 1/10TH OFF-ROAD BODY** — The winningest body on the circuit for the RC10 and Optima, R.O.A.R. approved.
- **MOTOR COVERS THAT BREATHE** — The porous construction sets this one apart from the rest. Impervious to sprays.
- **RC10 STAINLESS SERVO SAVER PIVOT SCREWS** — Removes freeplay in your steering and keeps it out.
- **RC10 RETAINING RINGS** — These don't pop off like the standard kit E-clips.
- **RETAINING RING PLIERS**
- **H/D BODY MOUNTING CLIPS**
- **OVAL BODY SPOILER MATERIAL** — Make your own air dams for oval racing.
- **RC10 TITANIUM SUSPENSION HINGE PINS** — Half the weight and stronger than the standard kit pins.
- **RC500 TITANIUM MOTOR MOUNT BOLTS** — Light and strong!!!
- **YOKOMO/KYOSHO MOTOR MOUNTING GASKET** — Keeps dirt from passing thru your motor into your transmission.
- **TEFLON IMPREGNATED GREASE** — Use on anything that moves. Nothing lubricates better.

18312 Gifford St., Fountain Valley, CA 92708 714-962-6928
Wholesale only — Dealer & Distributors Welcome

Don Lyons
65 N. 11th St.
Beaumont, TX 77702
(409) 833-1940

1/12 Assistant
Mike Hamilton
206 Ave. D
Denton, TX 76201

1/10 No. Rep
Mike Reeves
422 So. Main
Grapevine, TX 76051
817-481-5345

1/10 So. Rep
Dick Imhoff
9450 Woodfair Apt 215
Houston, TX 77036
713-995-8085

1/8 Assistant
Lee Chapin
705 Winter Drive
El Paso, TX 79902

Region 4

There's lots to talk about in Region 4 this time, but before I start the F.E.A.R. (Florida Electric Auto Racers), Region 2 and Eric Gudger deserve a big **"Thank You"** for the fine job they did with the 1/12 scale National Championship race. I had a super time and I know the other drivers from Region 4 share the same thoughts.

Next year could be our chance! Region 3 or 4 should host the 1/12 scale Nationals, so what do you'all think, any volunteers?

By the time you read this our 1/12 scale Region Championship will be history, but try to make the 1/10 off road at Houston (713-359-4649) or the 1/8 scale Region Championship in Houston (409-833-1940). They should be lots of fun!

Over the 4th of July weekend I made a swing through the Southeast part of our region and Kevin McIntyre gave me the results of the N.O.S.A.R. Spring Series. They plan a state (LA.) championship over Labor Day weekend so contact Kevin (504-283-8118) if you want to race with them.

I stopped in Lafayette, LA (always a hotspot for R/C cars. Remember the Cajun Grand Prix?) at the Acadiana R/C Hobbies & Raceway, 120 Toledo Dr., and met the owners Jill & Gerry Pfeiffer. They have a 1/12 and 1/10 scale carpet track behind the store that can be an oval or many different on-road tracks. If you want to race with them they have an oval race series (Thursday evenings) or on-road series (Saturdays), call 318-235-5825.

Looking down the road (Sept., Oct. and Nov.) I have sanctioned some interesting races. The "Texas Oval State Championship" will be hosted September 18-20 in Austin, Tx. by Radio Control Capitol Area Racers. Contact Brian Hale (512-835-2215) for more details.

The "R.O.A.R. 1/10 On-Road Championship" will be October 8-12 at Texas Speedway, Houston, Tx. This race will be sponsored by MRP and R/C Car Action. PACTRA will sponsor the Concours trophies and Sanyo the "Texas Chili Feed" Saturday night! Sounds like a race you won't want to miss. For more info call I & I Hobbies (713-661-7137).

On November 26-30 at the same track the Action Racing Club and I & I Hobbies will put on the "1/10 Off-Road

Winter Championship. See this Rev-Up for more information.

That's all I have this time but keep those reports coming. This time we have reports from Dick Imhoff, K.C. Neubauer, Lee Chapin, Kevin McIntyre and myself. So for now "There's more fun in store if you race in Region Four!"

1/10 Scale Racing

with Dick Imhoff

Here's Dick with more "dirt" from around the region, plus a little rubber dust also. By the time you racer's get to read this there will be a couple new tracks around Houston. The first is a new indoor track called Randy's R/C Hobbies, 12902 Player, Houston. A high, banked oval and off road, dirt of course. If some of you raced last year's 1/12 Region Champs, you remember the carpet track? It's under 2 feet of dirt now.

Next is the Clute Trackmasters, they lost their track, the hobby shop closed down and shut the track. Well, the new track is called Diamondback R/C Raceway. They are also going to open a hobby shop with the same name - Diamondback R/C. Robert and Karen Tousek are the people behind this effort.

Victoria, Texas also has a new indoor dirt track with oval and off road. All these tracks are within an hour's drive from Houston. I hope you Yankee's, anybody North of Houston, come on down and race.

Road Runner R/C has also opened a new shop and race track in the North-west part of Houston. The track is a first that I know of, a triple oval and off road. A 1/4 mile sprint car track, 1/2 mile, also a 3/4 mile around the outside, off road in the center. The area it covers is 115 feet by 90 feet and the thing works.

Now a little rubber dust. Henry Lee's Checkered Flag Raceway has started a Friday nite pavement oval series. The classes are simple: 6 cell, any motor, full body; 7 cell, any motor Sprint bodies. Track is close to 300 feet around and fast. Entries are rising each week as people get cars set up for the hard stuff.

I hear rumors of a big pavement track in the planning for Lafayette, LA, something like the Lake Whipporwill

track in Florida. Boy, that sure sounds like fun, hope it's for real.

Come on Clay, call me and let me know what you guys are doing down there. How about some 1/4 scale rubber dust. I was in Clinton, MS a few weeks ago for the WCM Series race #2. The people at Clinton Speedway put on a great race. The track is concrete with wood and steel fence outside barriers. A few cars tried to break out, but the fence won every battle. Pit and crowd control was tops. A very well run and organized program. "Congrats", we'll be back next year.

More Off Road Racing

by K C Neubauer

The first day of Spring found many of the Region 4 racers gathering for the first annual Region Four oval race. There were racers from all over Texas, but none from any of the other states in the region. Perhaps this race should have been called the First Annual Texas Oval.

The racers that did make it to this race were not disappointed, as there was plenty of hard, close racing in all the classes, along with many prizes which were donated by many of the different manufacturers. These are the ones who are in this sport to not only make money but who really care that this sport grows as it should. I would like to take the time now to thank the very nice folks at Associated, Speed/Sport, Cox, Race Prep, CRP, Parma, BoLink, Futaba and Astro Flight. Without these people R/C racing would not be the sport that it is today. Thanks also to the folks who donated their time in making this race the success that it was; Johnny Miller, Mike Walker, Jimmy Price and his family and everybody else who lent a helping hand.

Friday morning found some of the early entries on the track finding out what super setups would work and what would not. They surely found it as the track really was fast. Track conditions were real good on Friday and Saturday but here in Texas if you don't like the weather just wait 10 minutes and it will change. The weather changed on Sunday to hot and dry, needless to say what it did to the track. The crew at Arrow Hobbies - K C Neubauer

ATTENTION RC10 & OPTIMA OWNERS

Do you want increased performance and concourse winning looks too?
Then RPM Products has the rims you need!

Our 1 piece competition rims are precision machined from high grade aircraft aluminum for maximum strength, trueness and light weight, then are polished to a brilliant finish. All rims are direct replacements for the factory originals requiring no adapters. All are available in stock and large diameter sizes (for Fox, Hotshot, Option House, Proline and other tires) for race winning stability and top end.

Distributed by
Action Hobby
707 E. Braker Suite 107
Austin, Tx. 78753



Dealer Inquiries Welcome



Introductory Price

\$3995

(Set of 4)

ORDER LINE (512) 835-2215

Dealer Inquiries Welcome

Region 4 Cont.

and his son Casey, with the help of some of the racers, managed to put some traction in the race surface. Water - Water - Water.

Saturday morning the qualifying started fast and furious. In the Stock six cell class, after the smoke cleared, Cameron Kellogg emerged as Top Qualifier, 28-4.061 with Randy Dale in at second 28-4.064 and Fred Wassinger in third with 27-4.006. The stage was set for the Stock shootout.

In the Stock 7 cell class Top qualifier honors went to Ron Moore 28-4.030. In the second slot was Robert Kaiser with 28-4.058. Third qualifier fell to George Garza with 28-4.073.

In the 4wd Open class we found Mark Lowrie on top with 31-4.066. He did this with one of those killer cars from California, a Premier Car, I think. Awesummmmm! In the second spot was Robert Kaiser with a 30-4.065 with third position going to Super Dave Costanzo with 29-4.056.

When the dust cleared in the hotly contested Open class, Robbie Blackmon, one of the racers favored to win this class was on top with a 29-4.058. Second spot went to Kevin Pulford 29-4.060. Third place found Randy Dale

in at 28-4.001.

Sunday was one more round of fast and furious qualifying. Some of the racers benefited with this but most did not. After this round of qualifying the mains were set up and everybody took a break to get ready for the Mains.

Stock 6 Cell Class

C Main	
1 Casey Neubauer	26-4.072
2 Joey Plew	24-4.002
3 John Tin Tsai	24-4.089
4 David Williams	24-4.055
5 Billy Black	22-4.000
6 Jimmy L Williams	20-4.066
7 Nikki Walker	19-3.362

B Main	
1 Chad Watson	26-4.048
2 Mike Schmitt	26-4.066
3 Daryl Clay	26-4.074
4 Stephen Shelton	25-4.036
5 Jeri Wagner	25-4.065
6 Kevin Ballew	22-4.041
7 Mike Walker	3-3.23

A Main	
1 Fred Wassinger	27-4.006
2 Cameron Kellogg	27-4.016
3 Randy Dale	27-4.032

4 Johnny Miller	26-4.013
5 Steve Moss	26-4.063
6 Andrea Wassinger	26-4.052
7 Kendall Spears	24-4.048

Stock 7 Cell Class

C Main	
1 Thomas Wagner	
2 Terry G Holson	
3 Loyd Mead	
4 Shawn Sears	
5 Jimmy Price	
6 K C Neubauer	

B Main	
1 Dennis Kirkland	25-4.006
2 Mike Schmitt	25-4.018
3 Thurman Nall	25-4.083
4 Lonnie Ludwick	22-4.041
5 Daryl Clay	22-4.096
6 Joey Plew	21-4.058
7 Rob Ash	10-1.325

A Main	
1 Mark Lowrie	27-4.008
2 Dale Thompson	27-4.043
3 Robert Kaiser	27-4.077
4 Johnny Miller	26-4.001
5 George Garza	26-4.011
6 Chad Wtson	26-4.087
7 Ron Moore	26-4.115

WANTED!

ALL 1/8th SCALE GAS CAR RACERS TO COMPETE IN THE 1987

GAS BLAST

ROAR SANCTIONED; LEVEL THREE

OCTOBER 16-17-18

RACE SITE: QUE PASA REC. CENTER

LOCATION: KIRTLAND AIR FORCE BASE
ALBUQUERQUE, NEW MEXICO

SPONSORED BY NMRCRCC

TROPHIES WILL BE THE FAMOUS GAS BLAST SATIN JACKETS!

TROPHIES FOR 1-3 IN EACH MAIN, T.Q. ALL CLASSES,
AND CONCOURSE

1986 WINNERS:

JIM TURNER 4WD

JERRY WEAVER 2WD

ELMER SCHILLI PAN

BANQUET SAT. NIGHT
PRIZE DRAWING

LIMITED TO 100 CARS

PLEASE PRE-ENTER
BY OCTOBER 1ST

1987 GAS BLAST

ADDITIONAL INFO: MAPS, MOTELS, ETC. CALL BRYAN GODFREY 505-293-4124

ENTRY FEE: \$20.00 - NO REFUNDS - MAKE CHECKS TO: N.M.R.C.R.C.C.

NAME: _____ PHONE: _____

ADDRESS: _____ CITY/ST: _____

R.O.A.R. # _____ CLUB AFFILIATION: _____

CLASS: PAN _____ 2WD _____ 4WD _____ FREQUENCY 1ST _____ 2ND _____ 3RD _____

CAR: _____ RADIO: _____ MOTOR: _____

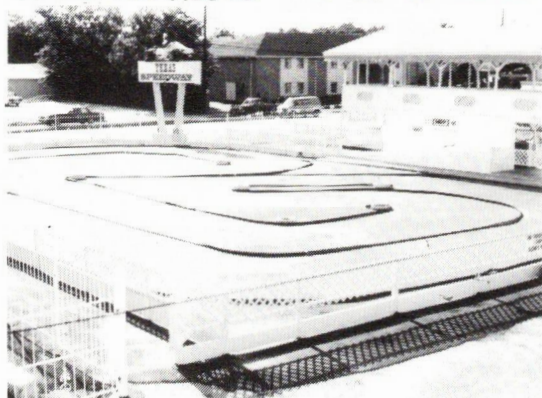
MAIL ENTRY TO N.M.R.C.R.C.C. 10409 OSO COURT, NE, ALB., N.M. 87111

1987 GAS BLAST

1
9
8
7
G
A
S
B
L
A
S
T

1
9
8
7
G
A
S
B
L
A
S
T

TEXAS SPEEDWAY



Radio Control
CAR ACTION

I & I
Hobby
Center

MRP
MODEL RACING PRODUCTS, INC. - USA



P R E S E N T

OVER \$3500 IN
TROPHIES AND PRIZES



FREE T-SHIRTS
FREE SNACKS - SOFT DRINKS
FREE HAND-OUT MOTOR IN STOCK CLASS.

No sponsored drivers in Stock Class.

• I & I HOBBY - TEXAS SPEEDWAY

6707 CHIMNEY ROCK
BELLAIRE (HOUSTON), TX. 77401

• **SCHEDULE:**

OCT. 8, THU. OPEN PRACTICE
OCT. 9-10, FRI. - SAT. 4 QUAL.
OCT. 11, SUN. MAIN EVENTS
OCT. 12, MON. RAIN DAY
RACE STARTS EVERYDAY AT 8:00 A.M.

• **CLASSES:**

STOCK 6 CELL, NASCAR/BODIES 47 oz.
OPEN 6 CELL, F1-CART/BODIES 42 oz.
OPEN 7 CELL, GTP/CAN-AM " 45 oz.

• **GENERAL:**

MUST BE A ROAR MEMBER.
ROAR MEMBERSHIP AVAILABLE AT THE RACE
\$20.00 DOLLARS PER CLASS
ENTRY IS LIMITED TO FIRST 200

• **INFORMATION:**

RACE INFO., MOTEL & MAP WILL BE
SENT TO EACH ENTRANT.

I&I: 713-661-7137,
MRP: 206-485-4100.

* PACTRA SPONSORED CONCOURS • ALL 3 CLASSES * SANYO SPONSORED TEXAS CHILI FEED - SAT. NITE.

- * ALL A MAIN DRIVERS GET A TROPHY.
- * ALL OTHER MAINS 1st - 2nd GET A TROPHY.
- * EVERYBODY ELSE GETS A PLAQUE AWARD
- * LOTS OF PRIZES.

- * COMFORTABLE & MODERN PIT AREA.
- * WITH AC FOR 200 RACERS.
- * COMPUTER LAP COUNTING.
- * CAFETERIA & OTHER FACILITIES.

Mail this part with check to above address before Sept. 20, 1987.

PRINT YOUR FULL NAME: _____ ROAR NO. _____

ADDRESS: _____

CITY, STATE & ZIP _____ PHONE: _____

CLASSES: STOCK NO SPONSORED DRIVERS PLEASE OPEN 6 CELL OPEN 7 CELL

FREQUENCY: 1. _____ 1. _____ 1. _____
2. _____ 2. _____ 2. _____

SHIRT SIZE: _____ SPONSORS _____

TEXAS SPEEDWAY

INVITES YOU TO THE :

1/10 Off-Road Winter Championship

Sponsored by "ACTION RACING" club.

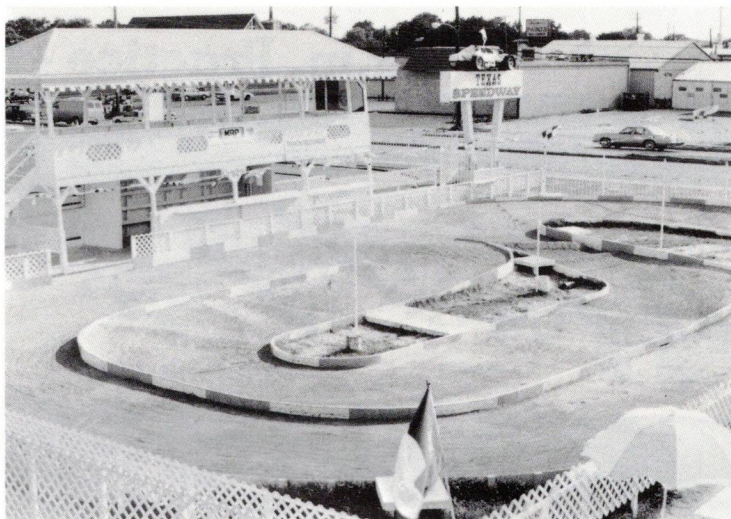
LOCATION: 6707 CHIMNEY ROCK
BELLAIRE (HOUSTON), TX. 77401

SCHEDULE: NOV. 26 THU. OPEN PRACTICE
NOV. 27 FRI. 2 QUALIFINGS
NOV. 28 SAT. 2 QUALIFINGS
NOV. 29 SUN. MAIN EVENTS
NOV. 30 MON RAIN DAY
RACES START EACH DAY 8:00AM

GENERAL : ALL ROAR RULES & CLASSES APPLY
FOR INFO. CALL: 713 661 7137
RACE INFO., MOTEL & MAP WILL BE
SENT TO EACH ENTRANT.

FEES: \$15.00 FOR PROD. & MODIFIED
\$29.00 STOCK (INCLUDES 1 MOTOR)
\$10.00 ADD. FOR LATE ENTRY
\$20.00 ADD. FOR SECOND MOTOR

ENTRY: MUST REGISTER BY NOV. 15. 1987
MUST BE A ROAR MEMBER
ROAR MEMBERSHIP CAN BE
PURCHASED AT RACE SITE
ENTRY IS LIMITED TO FIRST 300



- * LOTS OF TROPHIES
- * LOTS OF PRIZES
- * FREE SNACKS & SOFT DRINKS
- * COMFORTABLE & MOST MODERN
PIT AREA W/AC FOR 200 RACERS
- * COMPUTER LAP COUNTING
- * CAFETERIA & OTHER FACILITIES

MAIL BUTTOM PART WITH CHECK TO ABOVE ADDRESS BEFORE NOV.15.1987.

cut ----- cut

Print Your Full Name: _____ ROAR #: _____

Address: _____

City, State & Zip: _____

Phone Number: _____

Classes: Production ____ 2 Wheel stock ____ 4 Wheel stock ____

2 Wheel mod. ____ 4 Wheel mod. ____

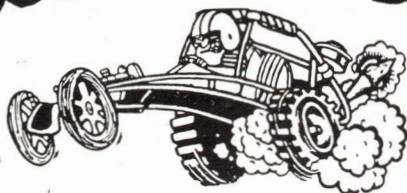
Frequency choice #1 _____ Choice #2 _____

5211 John Stockbauer
Victoria, Tx. 77904

Region 4

(512) 575-3270

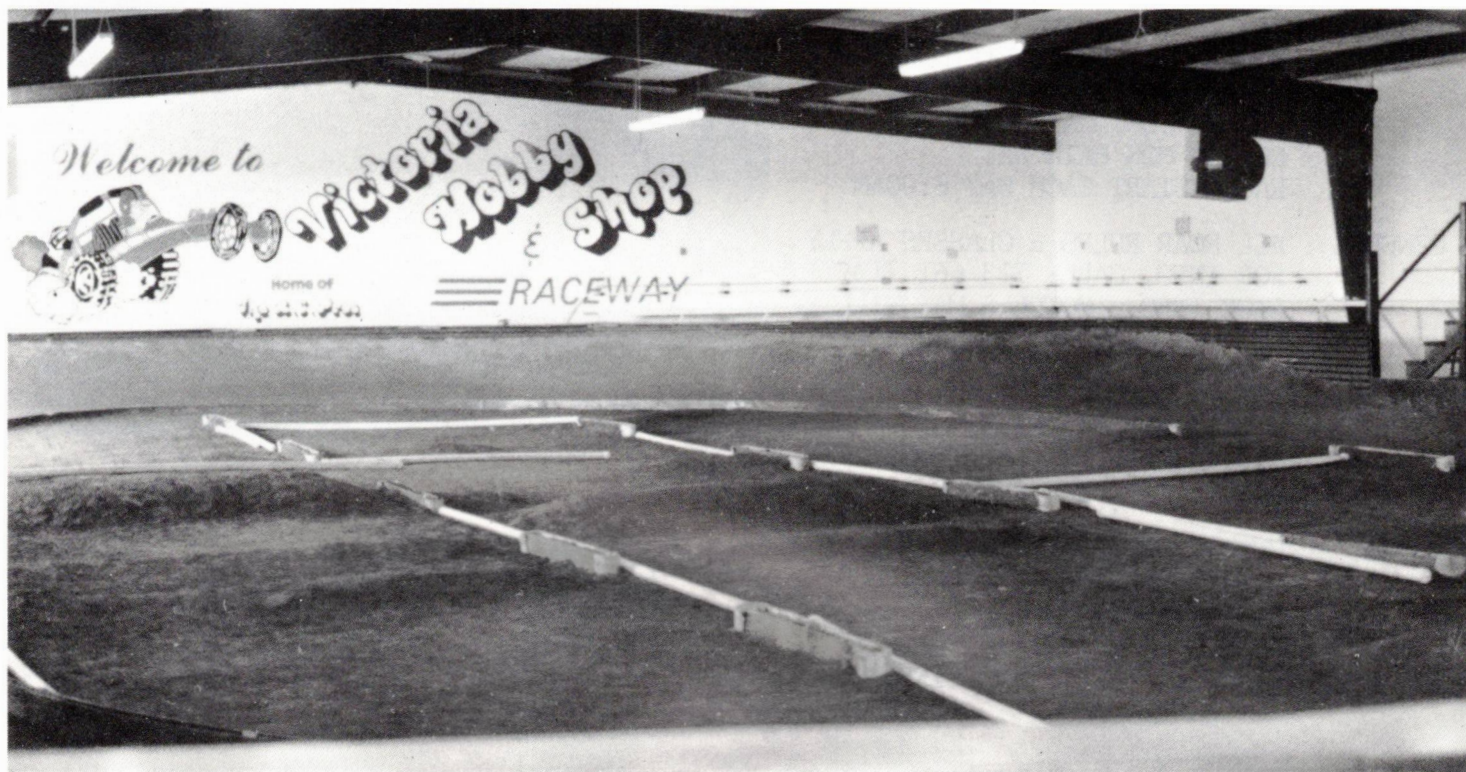
The Victoria Hobby Shop R.C. Pros



South-Texas Most Modern Hi-Speed Indoor Raceway

OFF-ROAD STOCK SAT. OCT. 31st - MODIFIED SUN. NOV. 1st

8 a.m. Practice - 10 a.m. Qualifiers



TROPHIES
1st thru 3rd
in every main.

ROAR RULES APPLY - ROAR MEMBERSHIP REQUIRED
ENTRY FEES: \$25 PER CLASS

(STOCK CLASS ADDITIONAL \$8 FOR MOTOR)

FREE T-SHIRTS FOR ALL PRE-ENTRIES

ENTRY FORM VOID WITHOUT PAYMENT

ENTRY MUST BE POSTMARKED BY OCTOBER 15, 1987.
AFTER THAT DATE, ENTRIES WILL BE TAKEN ON AN
AVAILABLE SPACE BASIS ONLY.

NAME			
ADDRESS			
CITY	STATE	ZIP	
PHONE ()			
R.O.A.R. #	CLUB		
FREQUENCY: 1st	2nd	3rd	
CLASS: 2WD ()	4WD ()		
SHIRT SIZE: SM	MED	LG	XLG
MAKE CHECKS PAYABLE TO			
MAIL TO:			
Victoria HOBBY SHOP			
5211 JOHN STOCKBAUER			
VICTORIA, TEXAS 77904			
(512) 575-3270			

Region 4 Cont.

Four Wheel Drive Open Class

B Main

1 Michael Mooreland	26-4.005
2 Troy Shelton	25-4.081
3 David E Hopkins	24-4.030
4 Stephen Shelton	20-3.348

A Main

1 Mark Lowrie	30-4.054
2 Robert Kaiser	29-4.027
3 Dave Costanzo	28-4.006
4 Dianna Kuhn	28-4.025
5 Steve Kuhn	24-3.467

2 Wheel Drive Open Class

B Main

1 Chris Slayden	26-4-051
2 Hotch	26-4.056
3 Ron Moore	26-4.058
4 Carl Flowers	20-4.000
5 Terry Holson	18-4.009
6 Jason Moore	18-4.064
7 Jimmy Black	DNF

A Main

1 Kevin Pulford

- 2 Robbie Blackmon
- 3 C Moore
- 4 Randy Dale
- 5 Robert Kaiser
- 6 Mark Lowrie
- 7 Fred Wassinger
- 8 Jason K Burks



Region 4 Oval Open A winners, left to right; 1st place Kevin Pulford, 2nd Fred Wassinger, 3rd C. Moore.

4WD Open A Main; left to right; 1 Mark Lowrie, 2 Robert Kaiser, 3 David Costanzo (camera shy).



Stock A Main winners in Region 4 Oval, left to right; 1st Fred Wassinger, 2 Cameron Kellogg, 3rd Randy Dale.



REEDY

Modifieds

WORLD CHAMPION

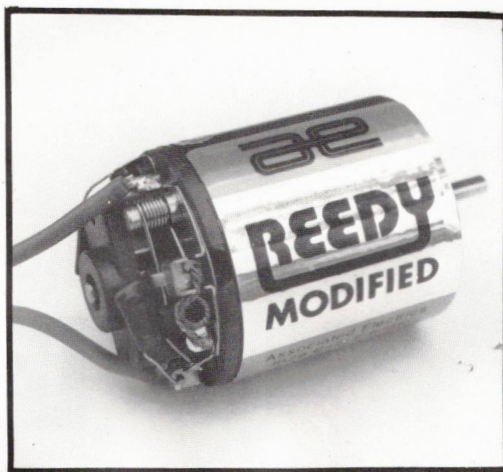
TONY NEISINGER

#3514

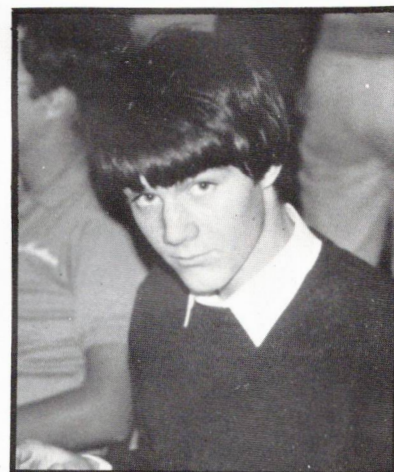
CHRISTIAN KEIL



**IFMAR
WORLD CHAMPION**



**THE "TOP MOTOR"
WHERE IT BELONGS**



**"TQ" IFMAR
WORLD CHAMPIONSHIPS**



ASSOCIATED ELECTRICS, INC.

3585 Cadillac Avenue . Costa Mesa, California . U.S.A. PHONE (714) 850 9342

When champion driver Joel Johnson competes off-road, the only cars he'll race are Kyosho.



"I looked at everything out there and it was an easy choice. Kyosho cars are designed right, engineered right – they're really built for racing. I know you've gotta be a good driver, but you've gotta have the right car to win. Kyosho's Ultima 2WD and Turbo Optima 4WD are in a league by themselves. And that's why when I compete off-road, the only cars I'll race are Kyosho."

Joel Johnson

KYOSHO®

DISTRIBUTED TO LEADING RETAILERS
NATIONWIDE EXCLUSIVELY THROUGH

GREAT PLANES™
MODEL DISTRIBUTORS COMPANY
P.O. BOX 4021, CHAMPAIGN, IL 61820

Champion driver Joel Johnson (Team Trinity) with Kyosho's Turbo Optima 4WD and Pulsar Radio.

For more information about Kyosho's fine products see your favorite retailer or send \$2.00 to Great Planes Model Distributors for our complete catalog.

Region 4 Cont.

1/12 Scale On Road Racing

by Don Lyons

The Golden Triangle R/C Roadracers raced the last race of the first half of the year June 28th. The weather was perfect and we had two new racers to come to race with us. Welcome to George Meadows and Rick Lindow.

Fresh from the 1/12 scale Nats in Orlando, FL Ed Billheimer was TQ with 31.5 laps. Here's the race results.

A Main	
1 Randi Harris	30.6
2 Ed Billheimer	30.5
3 Don Lyons	28.6
4 Wayne Boswell	DNF
B Main	
1 Wayne Moncla	28.9
2 Rick Lindow	27.8
3 Jason Courville	26.9
4 George Meadows	26.8

Race Schedule for the Remainder of the year

September	27
October	25
November	29

All races will be at Central Mall in Port Arthur unless we are able to race some at Parkdale Mall. I will let all know if we make a change.

NOSAR Spring Series

EXPERT CLASS

- 1 K McIntyre
- 2 D Wenzel
- 3 C Brown
- 4 A Bodenheimer
- 5 J Maze
- 6 E Dial
- 7 G Gaspard
- 8 L LeBlanc
- 9 C LeBlanc
- 10 G Brown
- 11 D Duhe
- 12 C Lebeouf

NOVICE CLASS

- 1 J Dunn (new #0)
- 2 J Lee
- 3 E Hesse
- 4 K Knobloch
- 5 B duFresne
- 6 M Roper
- 7 B Barhorst
- 8 P Costa
- 9 C LeBlanc
- 10 G Albrecht
- 11 D Lebeouf

Remember - State Indoor
Championship Labor Day Weekend

1/8 Gas Racing

by Lee Chapin

Now, this seems like summer. As much racing as almost anyone could want. I'm even getting some local reports. Dallas' RCRC has a good start on their Series. Looks like Jack Leonard has a perfect score so far to lead the Pan class. Marty Hall is leading in 2wd and Heinz Meyer has the 4wd advantage.

RCRC put in a lot of work getting ready for the very successful 1987 **Texas Biggie**. (See separate report.)

NMRCRC in Albuquerque also has a Series going, but all you hear from them is how big their **Enchantment 100** is going to be.

The Rio Grande Racers have just completed their 1987 Winter/Spring Rio Grande Series. Here are the results: 1st Lee Chapin, 843; 2nd Bob Blum, 702; 3rd Jerry Roberts, 547; 4th Danny Alvarado, Sr., 532; 5th Ray Cannon, 520; 6th Danny Alvarado, Jr., 498; 7th Rob Blum, 313; 8th Gus Flores, 198; 9th Hector Gonzalez, 112; and Frank Barron 10th with 110. This Series was plagued with bad weather and we used up all of our rain dates. The Rio Grande Racers are not planning on a Labor Day race this year, but are putting a full

Racing So Real You Almost Need A Helmet!

- One-quarter scale racer
- Top speed over 40 mph
- Recoil starter
- Oil-filled shock absorbers
- Dual disc brake system
- Centrifugal clutch
- All-steel gear drive
- Quick-change gears
- 22.5 cc 2-stroke engine
- One hour running time
- Pre-assembled
- Operates on most 2-channel radios (not incl.)

DEALER INQUIRIES INVITED



J&C-Rabbit
Radio Controlled Off-Road Racer



1400-C EAST SAINT ANDREWS PL., SANTA ANA, CA 92705 (714) 546-3045

Region 4 Cont.

effort into the next **Shoot Out on the Rio Grande**. Cook Racing has already been lined up as a major sponsor. Sort of a "homecoming for Cook".

Speaking of Cook, the Texas Biggie was only three weeks after he made the move from Maryland. It was worth a side trip to tour his new plant. Looks like he's going to have plenty of space for manufacturing. Outside - lot's of land for a gas track. But he says he's going to build an off road track first. You racers in central Texas keep in touch with his progress.

Just shortly after the Texas Biggie was the 15th McCoy. There'll be plenty of reports on this one, but they might overlook these points. Top Qualifier - Ralphie Burch. 4wd A Main Winner - Ralphie Burch, from deep in the heart of Region 4! And those of you in the western part of Region 4 who have raced many times against Barry Grossenbacher and Butch Kloeber will be pleased to hear they were second and third highest qualifiers. Barry had a good run at Ralphie until his throttle did him in. The McCoy was a good race again this year.

Look over the separate Texas Biggie report. I'm not sure if I've been able to describe it to show the fun that it was. I know I met a lot of friendly people and have not yet tied names and faces together. You can tell that from the photo captions.

So keep your reports coming. After the Enchantment 100 in Albuquerque, Houston has the Gas Regionals starting September 12th. Then back to Albuquerque in October for the 1987 **Gas Blast**. And now's a good time to make your plans for the 7th Annual **Rio Grande Can Am** - The 1988 Cook Racing Shoot Out on the Rio Grande.

See you at one of them. Let's race!

The **Texas Biggie** is the premier 1/8th gas race in Region 4. It has had it's ups and downs, but with the present members of RCRC of Dallas, it's definitely on the upswing now. Ideally located to be within easy reach of all the racers between the Rockies and the Alleghenies, fifty entries met for the 1987 event.

Memorial day weekend in Dallas is always iffy as far as the weather goes, but this year two rain storms and a track that dried surprisingly fast hardly interrupted the action.

Qualifying went smoothly and on the third round, Joe Sullivan pinned down the Top Qualifier spot. The only other driver to make 22 laps was Francisco Saenz, also in the third

round. Jim Herndon took top time in the 2wd class while Sandro Tamburri was the fastest in the Pan class.

RCRC had a couple of innovations in their racing procedure that should be mentioned. First, to reduce a driver's temptation to work on his car right after his race, his car went to an impound area, while he went out to corner marshal. Pretty good attendance at the corners. Next, they were trying a 2 x 4 starting gate. I can almost see the eyebrows raise in Albuquerque. A couple of years ago NMRCRC used the 2 x 4 start. Not quite so fancy since two people tried to lift the board evenly. Anyway, I reported that to me it didn't seem very much like auto racing. And that ruffled some feathers - I got calls in the middle of the night for weeks after the report came out. So, let me say that the hinged arrangement of 2 x 4's gave extremely fair starts and that's all I will say.



Here's a new product. It's called the guaranteed fair start assembly. See Texas biggie story.

RCRC was extremely fortunate to get the services of Joe Nail for Race Director. While they say this was his first gas race, he must have done many, many in some other class. A very smooth job!

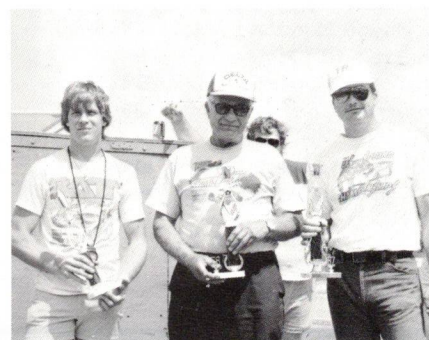


Texas Biggie has Joe Nail Race Directing his first gas race, did an excellent job.

There was also a nice banquet and lots of prizes to be drawn. RCRC wanted to be sure to thank Central Builders Supply (PB cars), Coca Cola - lots of t-shirts and caps, H & M Hobbies, and Ja Lea Distributing. Concours cars were on display and judged after the meal.

So. Race Day. I can't give a blow by blow report, but close battles in every race. If it wasn't for first, then certainly for second. Some bad luck and some good luck, but you can be assured that most trophy winners earned their spot. And there were nice trophies.

Next year, the Texas Biggie ought to get your attention as a worthwhile place to go. Yes. Let's race!



Texas Biggie Pan Class winners: 1st Patrick Miller; 2nd Elmer Schilli, 3rd Steve Liggit. (Not necessarily in order.) (Texas Biggie pictures by Lee Chapin.)

1987 TEXAS BIGGIE Presented by RCRC of DALLAS **** RESULTS ****

TOP QUALIFIERS:
4WD - JOE SULLIVAN 22/5:00.7
2WD - JIM HERNDON 20/5:04.4
PAN - SANDRO TAMBURRI 17/5:00.5
CONCOURS: LEE CHAPIN

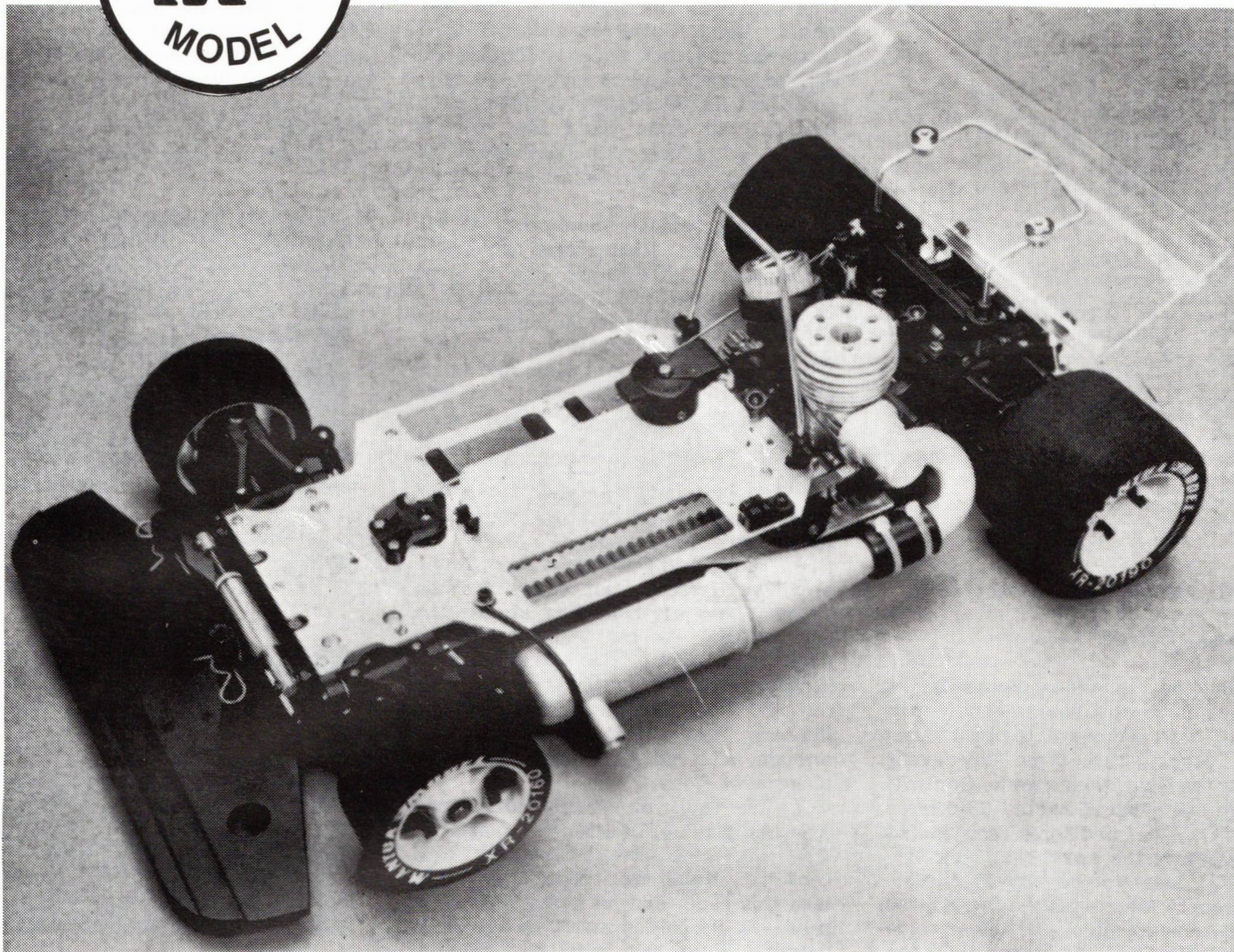
4WD
A MAIN
1st JOE SULLIVAN 80 LAPS
2ND LARRY MARTIN 79
3RD FRANCISCO SAENZ 73
4TH H. MEYER 70
5TH MIKE SAPUTO 70
6TH RANDY RAMSEY 65
7TH JIM WHITE 62
8TH E. WEATHERBY 54

B MAIN
1ST RUSTY HUSBAND 70 LAPS
2ND LIL PHIL SHEW 69
3RD MARTY HALL 61
4TH JERRY ROBERTS 60
5TH BRUCE KENNEDY 59
6TH PAUL CRAWFORD 55
7TH SANDRO TAMBURRI 51
8TH JOHN SANCHEZ 11

C MAIN
1ST DAVID HESTY 64
2ND P. LEONARD 48
3RD J. TITTLE 45
4TH F. CLARK 39
5TH LEE CHAPIN 27



MANGUSTA 4.WD



STANDARD FEATURES

- * Quick release front and rear wheels.
- * Two speed transmission.
- * Limit slip differential.
- * Adjustable camber front and rear.
- * Rear wing and mount.

OPTIONALS

- * Rear stiffner.
- * Graphite components.
- * Anti-skid brakes.



*EXCLUSIVE DISTRIBUTOR FOR
THE U.S.A.*

* 6135 N.W 167th. St. Unit E-5,
MIAMI, FL. 33015

* (305) 558-3128

* TLX-6974102 VICFOR

Region 4 Cont.

2WD	
A MAIN	
1ST JIM HERNDON	75
2ND PHIL COTTER	71
3RD HAROLD HOOVER	69
4TH GAY SULLIVAN	69
5TH D. COLE	66
6TH E. TERRELL	58
7TH LEE CHAPIN	43
8TH S. TOMLINSON	24

B MAIN	
1ST ED FRIZZELL	67
2ND JERRY ROBERTS	64
3RD TERRY DANNER	64
4TH D. BIRD	62
5TH GENE GOEN	57
6TH J. W. DINGMAN	56
7TH P. J. CHALICH	40

C MAIN	
1ST JOHN DISHONG	64
2ND JERRY McNUTT	53
3RD J. ZERVAS	48
4TH STEVE CATHY	47
5TH GLENN BENTON	41
6TH JON CRAWFORD	39
7TH B. BLOXHAM	23

PAN	
1ST PATRICK MILLER	63
2ND ELMER SCHILLI	57
3RD STEVE LIGGIT	47
4TH GLENN BENTON	46
5TH KEVIN STOVAL	34

6th Annual Enchantment 100

by Bryan Godfrey

Well the 6th Annual Enchantment 100 race is in the books, and it will surely go down as one of the best races of the year. This three day event hosted by the New Mexico Radio Controlled Race Car Club attracted 38 drivers and 45 cars - not bad for a race ending one day before the world championships start! 21 local racers and 17 out-of-state racers were greeted by 95-100 degree temperatures and clear blue skies. The only thing hotter than the weather was the racing!

Friday was a practice day for this first time race site, and what a site it turned out to be. The track lay-out was good; a 200' straight, full sweeper, lots of tight in-field, and hardly a board or tire to be seen. Add to this the fact that bite was excellent and tire wear minimal, and it didn't take long to see that this was going to be a very competitive and fast weekend. Just in case a racer did develop problems, the host club provided a full on-site work shop, with drill press, vices, grinder, tire trueing machine, and more - plus all the help you could ask for.

The real fun began on Saturday with a formal practice round and 6 rounds of qualifying. Qualifying was tight, and it set the stage for the hot battles that would take place Sunday in the final two rounds of qualifying.

Sunday began with Concours. With Lee Chapin concentrating on racing for this weekend, John Adair had a pretty solid shot at it, and took home the first place trophy. Next came the last two qualifiers, which included one of the best races of the weekend. 4wd TQ was still up for grabs in the last heat. Ralph Gutierrez shot off to a blistering 14 lap pace. Californian Jim Rose pushed every inch of the way, and when Ralph caught too much of a dot, Jim was gone like a flash with a solid 14 lapper! In less dramatic fashion, Phil Cotter, from Denver, took 2wd TQ honors.

Twenty minute Main events started with the C-2wd. Albuquerque driver Bob Mecklenburg led this one flag to flag, with Tom Huber from Wyoming and John Maes from Albuquerque finishing second and third. Next off was the B-4wd. With the top 10 in the A Main and other not able to start, this was a two car dash for first place. With both cars on and off the track a few times, it seemed neither driver wanted to win, but Tom Fletcher, from Colorado, took the checkered flag first, and Tom Huber took home another second.

The B-2wd was a good race, Home boy Pat Herrera (last year's A Main winner) won after leading almost the entire race. The real contest was for second position. Lee Chapin, after struggling with the car all weekend, put it together and battled local driver, Tony Vigil. Lee had just enough, a 1 lap lead, to take second place over Tony.

The Enchantment 100 gets its name from the 100 lap A Main events, and the 4wd main went first. After Jim Rose took TQ, Ralph Gutierrez was hot to take this race, and he again set a fast pace. By the 50 lap mark, though, both drivers were out with car trouble. After that, it was up to Georgia Campbell, all the way from Iowa, to hold off the Colorado contingent of Sal DiFazio and Robert Ronas. Well, all I can say is that the Lady drove a super smooth race, and didn't let the other drivers close any of the gap. Georgia completed the 100 laps first in a time of 34:34. Sal and Robert finished with 95 and 93 laps, respectively.

Finally it was the 2wd guy's turn at the 100 laps in 100 degree temps. Phil Cotter was the odds-on favorite, but didn't record a single lap due to car trouble. This race quickly turned into a two car race between Albuquerque driver Gary Hill and Tom Gaines from California. Throughout the race, Tom led and Gary stalked! Gary finally got around him late in the race and finished a half lap ahead of Tom. The winning time of 34:44 was only 10 seconds slower than the 4wd Main.

Driving a solid race, Mike Walpole, from Colorado, took third place.

While the racing was close and the competition tough, everyone had a great time. Here in Albuquerque, we believe in generous hospitality and good sportsmanship, and listening to the drivers after the race, I think I am safe in saying that you'll never find better racing or a friendlier group of people than you will in Albuquerque. Congratulations to all the 1987 Enchantment 100 winners, and we'll see you all at the GAS BLAST in October.



Group picture of the Enchantment 100 racers.



Concours cars at the Enchantment 100.



Enchantment 100's 2nd A Main winner Gary Hill.

Arlynn Simon
1200 S. 16th
Blue Springs, MO 64015
(816) 228-1047

1/12 Assistant
Norm Mead
5032 Kent Ave.
Edina, MN 55436
612-926-5050

1/10 Assistant
William M. (Mike) Bayless
1933 S Plaza
Springfield, MO 65804
(417) 883-2373

Region 5

Here it is time for another Rev-Up article and very little to report. By the time you read this the Region 1/10 Champs will be over with. So far no one has wanted to host the Region 5 1/8 or 1/12 Champs. It looks as though we have seen the demise of the Lincoln RC car club this year. Hopefully they will get going again.

Kansas City had trouble getting a race site but finally came up with one. It is located behind Value World at I435 and Parvin Road across from Worlds of Fun. It has a good, smooth surface with a few slopes to make it interesting. Plans are still working on the Mid America Formula I race for K.C. but by the time you read this it will probably be over with.

Once again it is time for elections. It doesn't matter who you vote for, but vote.

The only report I have received is from Larry Martin on a H.O.A. race. Come on Region 5 how about some reports.

Heart of America Series #3

from Larry Martin

Boy, Is Summer Here!

The third race in the Heart of America 1987 Series was held in Kansas City, MO June 13th and 14th. The race site near Fun World was a new site for the Kansas City club and proved to be an enjoyable race track as it was large enough to allow high speeds and yet have some tricky and demanding corners. Tire wear and traction were good. The most interesting feature of the track was that the back straightaway was banked one to two feet which meant that as a car came off the sweeper (180 deg corner) onto the straightaway it went up the banking and as the car made the 90 deg corner at the end of the straightaway it came down off the banking. I personally found this exciting at times, as it provides a changing view of the top and side of the car depending upon where on the banking the car is located. This different perspective is most apparent when passing a car halfway down the straightaway on the inside. It looks as if the car being passed on the outside of the track is higher up than the car on the inside of the track that

is doing the passing.

Going to a new race site is always fun and challenging. However, the topic of conversation by Saturday afternoon was not tires, motors, track layout, etc. but the over 100 deg F temperature and high humidity. People with tents and cold water coolers were very popular as shade and cool water were in demand. My only comment is Heart of America racers are dedicated as the temperature certainly made things uncomfortable! And to think, one short month ago it was 45 deg F and most of us were wondering if summer would ever arrive!

In walking through the pit area, I noticed several cars not wanting to start because the fuel lines were full of air and fuel just would not flow into the carbs. This condition was made worse if the motor had just been run and shut down so that a one or two minute adjustment could be made to the chassis. Trying to restart the motor was next to impossible until it had cooled down to the outside air temperature. Not being an engine expert - some sort of "vapor-lock" is the only tentative explanation for this condition at this time. Needless to say, this problem only added to the frustrations of the already uncomfortable weekend!

Racing was over Sunday at 4 o'clock allowing out-of-town racers time to get home at a reasonable hour. Results follow at the end of this article. All racers would like to thank the Kansas City club for hosting this race especially considering the extreme temperatures.

Results Kansas City HOA Series

Super Stock A Main

1 Lance Simon PB/K&B/?

2wd A Main

1 Jim Hulse Delta/Picco/Kraft
2 Neil Youngren Assoc/K&B/ Kraft
3 Pete Neergard Assoc/K&B/ Airtroni
4 Dwayne Sumpter Delta/Picco/Kraft
5 Ed Frizzell Cook /OPS/Airtronics
6 P J Chalich Cook /Rossi/Kraft

2wd B Main

1 P J Chalich Cook/Rossi/Kraft
2 Daryl Klotz Delta/Supertigre/Kra
3 Jim Lynch Assoc/?/?
4 Jon Crawford Serpent/Rossi/Airtro

4wd A Main

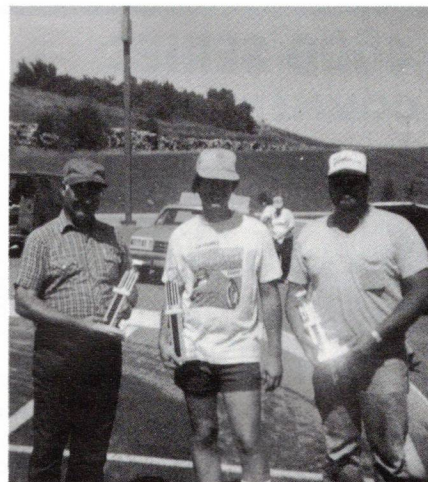
1 Larry Martin Assoc/McCoyRossi/Fu
2 Mike Saputo Cook/ParrisMondial
3 Jim White Cook/Picco/Kraft
4 Arlynn Simon Delta/Picco/KO
5 Brad Hoehn Assoc/Rossi/Airtron.
6 Randy Ramsey Cook/FoxRossi/KO

4wd B Main

1 Randy Ramsey Cook/FoxRossi/KO
2 David Hasty Delta/Picco/Futaba
3 Paul Crawford Serp/FoxOPS/Airtron
4 Wayne Hoover Delta/Rossi/Airtron
5 Phil Leonard Delta/Picco/Futaba
6 Mark Pearlstone Assoc/Rossi/Futaba
7 Steve Willoughby Serpent/?/?

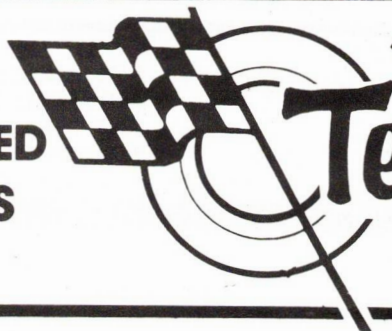


2wd A Main winners at the HOA Series race (left to right); Neil Youngren 2nd, Pete Neergard 3rd, Jim Hulse 1st.



4wd B Main winners at the HOA Series race (left to right); David Hasty 2nd, Randy Ramsey 1st, Paul Crawford 3rd.

**QUALITY
ENGINEERED
PRODUCTS
FROM**



15460 S.W. 256 STREET, MIAMI, FLORIDA 33032

(305) 247-5399 - (305) 685-5685

Team PIT STOP

LOOK FOR THE CHROME LABEL

AT YOUR LOCAL HOBBY SHOP

1000 SERIES:



ELECTRICAL

Dean's Pins Kits 2 pin, 3 pin, 4 pin, 6 pin - \$3.00 to \$3.50 . Dean's Pin to Tamiya Adaptors. Gold Tamiya Connectors. Battery Discharge Lights - \$5.50 - Motor Capacitor Kits

5000 SERIES: RC-10

LIGHTENING KIT



Lightening Kit for RC-10 - \$34.95; All Hardened Aluminum Screws, plus Aluminum Nuts, Washers, & some Subminiature Nuts to replace most Steel Items on the RC-10, reduce weight up to 2 oz. without decrease in strength.

2000 SERIES:

HEAT SHRINK

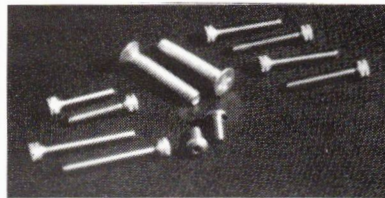


Wire Heat Shrink 3/64" — 3/4" in Kit or Singularly. Battery Heat Shrink 1 1/4", 2 1/2", 2 3/4", 3 3/8" in Kit or Singularly.

6000 SERIES:

RC-10

STAINLESS KIT



RC-10 Stainless Kit - \$6.50; What we don't replace w/Aluminum, we replace w/ Stainless 12 pcs.

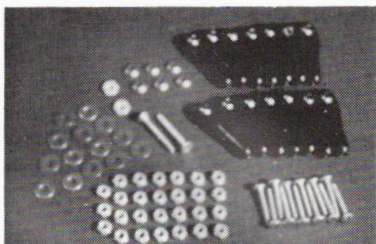
3000 SERIES:

MOTOR & BEARING CLEANING

MOTOR & BEARING CLEANING SYSTEM - \$29.95 including: Run and Sediment Tanks, Container with Work Top, Rag, #3001 Motor Degreaser, #3002 Cleaner, #3003 Dielectric Bearing Oil, Tamiya Plug, and Instructions. #3001-3 Available Singularly. —

4000 SERIES:

COMPLETE STEERING & SUSPENSION



Steering & Suspension Arm System for RC-10 - \$29.95 includes: All Ball Links, Subminiature Stainless and Aluminum Hardware for the Lightest, most reliable System Available.

TURNBUCKLES

4/40 x 7/8", 1", 1 1/4", 1 1/2", 1 3/4" Case Hardened Nickel Plated.

7000 SERIES:

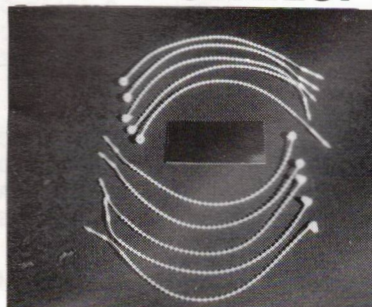
RC-10 ALUMINUM VERTICAL CLAMPING



Aluminum Vertical Clamping For RC-10 - \$4.00; Vertically clamps the rear "A" Arm pivots and virtually eliminates breakage and looseness.

8000 SERIES:

MINI REUSABLE



Mini Reusable Tie Wrap - \$2.25; 14 lb. Pull Weight and Reusable. Available in Black, Red and White 10 to package. So small they almost disappear when used.

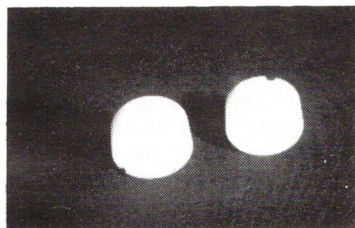


**Team
PIT STOP**

9000 SERIES:

9001:

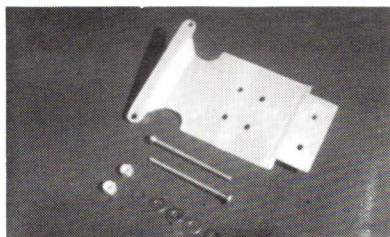
PRECISION MACHINED FOX/FALCON



TO RC-10 WHEEL ADAPTORS

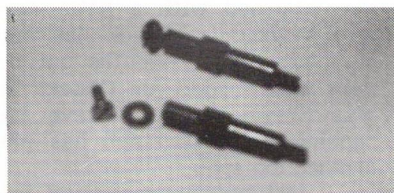
Precision Machined Fox/Falcon To RC-10 Wheel Adaptors - \$15.95.

9002: FALCON FRONT END REPAIR KIT

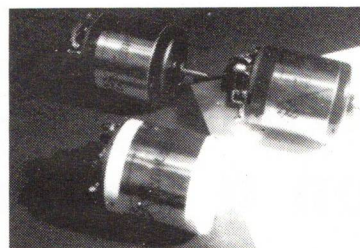


Falcon Front End Repair Kit - \$10.95; Kit Repairs the Tub, Bumper Mount, and Lower Front End Mounting to Tub, utilizing the damaged parts on your Falcon.

9003: RC-10 HARDENED FRONT AXLES THAT BOLT ON



RC-10 Hardened Front Axles That Bolt On - \$10.95; No "E" Clips to lose, these axles will not come off.



9020: CUSTOM MODIFIED MOTORS

#9020 - 22, Custom Modified Motors - \$75.00; All Hand Wound, Hand Balanced, Hand Trued, Full Ball Bearing & Precision Shimmed in Yokomo .05 can. The highest quality custom motor you can own.

9020: WHITE LIGHTENING 28

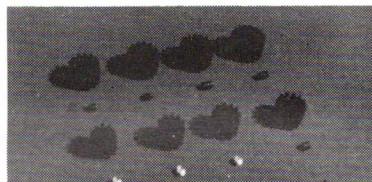
White Lightning-28 Double Wind for 1/12 scale 6 cell, 1/10 scale 6 & 7 cell 2 W.D.

9021: RED ROCKET 21

Red Rocket-21 single wind for 1/10 scale 6 & 7 cell, 2 W.D.

9022: BLACK WIDOWER 19

Black Widower-19 single wind for 1/10 scale 6 & 7 cell 2 W.D. & 4 W.D.



9050: POWER PLUS PINIONS

Power Plus Pinions - \$6.00; Alloy Steel, Nitrate Hardened, Prec Top Hobbed, Fully Deburred, Full Cut, & Black Oxided Finish in a perfect 32 Pitch Cross Section. These Pinions get smooth as they run reduce friction over conventional 32 Pitch Pinions. 9 - 16 Tooth.

**LOOK FOR THE CHROME LABEL AT YOUR LOCAL HOBBY SHOP
DISTRIBUTOR & DEALER INQUIRES WELCOME**



15460 S.W. 256 STREET, MIAMI, FLORIDA 33032

(305) 247-5399 - (305) 685-5685

Ted Graf

3112 Victory
Burbank, CA 91505
(818) 842-4265

1/8 Assistant**Ron Paris**

2157 Hickory
Ontario, CA 91762

1/10th Scale**Ed Knoles, Sr.**

22818 Beaverhead Dr.
Diamond Bar, CA 91765
(714) 861-8462

No. California Area**Tom Gaines**

8031 Arroyo Drive, Apt 3
Pleasanton, CA 94566
(415) 484-3475

Arizona Area**Dave Portz**

1449 So. Beck Dr
Tempe, AZ 85281
(602) 966-4419

Region 6

I am disappointed in the number of bids received to host the ROAR Region 6 Championships for 1987 in all scales. In 1/8th and 1/12th scales there was only one bid each and in 1/10th scale two bids were received. The 1/8th scale will again go to Tempe, AZ. where this event has been held for the last two years. The 1/12th scale will also go to Tempe. The 1/10th scale Off Road Regional Championship will be hosted by Hot Trax in Huntington Beach, CA. at their indoor facility. First ever 1/10th scale Dirt Oval Regional Championship will take place at the new indoor facility, Fast Lane, in Valencia, CA. Dates of the Championships have not been confirmed as of the date that I was writing this article. If you have not received your entry by the end of August, contact the host track and they will forward you an entry and advise you of the dates. Should you be unable to contact the host track, you can contact me.

Recently I made a trip down South to San Diego to visit the new facility at Jack Murphy Stadium. At the time of my visit, the San Diego Stadium R/C Car Club had just finished their off road track and were having their grand opening. Sometime around the end of June they were having the parking lot next to the off road track asphalted. Part of this area they are planning on putting in a 1/18th and 1/12th scale track. I was sure impressed with their new driving stand. It was one of the finest driving stands that I have ever seen and they weren't even finished with it. The facility will be an asset to R/C when completed. If you are in the San Diego area you should plan to drop by. It is located right at Jack Murphy Stadium and you must enter through the stadium entrance.

Ed Knoles, Sr. will replace Al Hess as 1/10th scale Assistant Director. Ed's address is 22818 Beaverhead Dr., Diamond Bar, CA 91765 and telephone number is (714) 861-8462. Anyone having questions regarding 1/10th scale should contact Ed. I would like to thank Al for his assistance.

Some of the other major events taking place in our region within the next few months. The '87 North American Indoor Off Road Championship at Hot Trax in Huntington Beach, CA, Sept. 4th through the 6th. Northern California Off Road Championships at

Antioch R/C Raceway, Antioch, Calif., August 8/9. October 10th and 11th Antioch will also host the 1st Annual No. Calif. Fall Oval Championship and Nov. 21st and 22nd the 3rd Annual Turkey Dash Shootout.

For the new quarter scale tracks and racers, would like to have some input from you. Any information regarding your tracks and races please forward direct to me. Welcome to ROAR.

There was an excellent article in the July issue of Car and Driver regarding 1/8th scale. The article featured Ron Paris, Gene Hustung and Tony Neisinger. They even performed a test on Rick Davis's RC 500. If you can obtain a copy of this issue, it is interesting reading.

Another magazine that is on the market that is dedicated to R/C cars and published bi-monthly is Radio Control Car Action. This magazine is published by Air Age, Inc. out of Wilton, CT. and is done very professionally. You may subscribe for one year (U.S.) for \$15.95. Their address is 632 Danbury Rd., Wilton, CT. 06897.

One of the clubs which has been overlooked in the listing of affiliated clubs is the Ventura Roadrunners of Ventura, CA. anyone interested in racing at their track may contact May Kay Cochrane at (805) 498-7562. Sorry about the oversight.

Until the next time, good racing.

Charboneau Memorial Race

May 10, 1987, Pomona, CA.

by Ron Paris

The 1987 Charboneau race was a huge success. There were 51 entries (40 4wd and 11 2wd) which was very good considering the race was on Mother's Day. I would like to start off by thanking everyone for supporting this event, I also want to thank Gil Losi Sr and the Ranch Pit Shop family for donating their facility, and \$5.00 from each entry fee. By the way, if you haven't seen the totally new and remodeled Ranch you're really missing something. The store/showroom looks like a jewelry store in a fashion mall! Everyone attending was great.

Throughout the day, I was selling raffle tickets for \$2.00 each, or 6 for \$10.00. The prize was one of my Paris

Mondial Competition engines. We held the drawing right before the Mains and Terry Ballard was the winner. He was excited but said to me the cause is more important than the prize, so he gave the engine back and said, "Why don't we have a cash auction to the highest bidder?" A very generous gesture on Terry's part. When all the bidding was done Jerry Owen was the winner of the engine so the total from the raffle came to \$931.00. Add that to the entry money donated by the Pit Shop and you have a grand total of \$1186.00 to the American Cancer Society. And the memory of Ray Charboneau goes on.

Well, let's get on with the racing.

The track was changed, the pits are now in front of the driver's stand. This meant moving the carousel and turn 1 and 9 slightly but the track drives almost exactly the same. Qualifying was hot and heavy, the traction was great! In 2wd Mike Jones was TQ with a 12:400.5. Mike is getting faster every race, and he has only been racing about 1 year but has come a very long way. He is currently building a 4wd car and I'm sure he will be very competitive.

The 2wd A Main saw Terry Ballard set the pace with a strong win. This is the first gas car race for Terry in over a year but the lay off did not seem to hurt! 2nd spot was Chuck Esterline AKA the Arizona Flash. Here is another good example of what can be accomplished with a little hard work and practice. Chuck has only been running about 9 months but has done very well. Good run Chuck! 3rd spot was Steve Bartel. Steve has been running very good and has picked up another top spot.

4wd qualifying seemed to be a 2 way battle for TQ between Butch Kloeber and Tony Neisinger. These two guys have been hot all year. Because the track layout was changed for this race they both wanted to establish the new track record, but in the end Tony would remain the track record holder barely beating out Butch by 1.7 seconds with a 14:405.2. To give you an idea of how much faster these guys were going, I was 3rd qualifying with a 14 4:12, this is a very good time, but still some 6 seconds behind the "kids". By the way, all 3 of our cars are set up identically.



1987 Region 6 Championship



For 1/8 Scale Gas Cars

Presented By:

**Arizona Radio Controlled Cars
and Scale Racing Sports**

SPONSORED BY: Mc Coy Racing Products

November 13, 14, 15 1987

ROAR Membership is Required

S.R.S. RACEWAY, TEMPE AZ.

- * AMB AUTOCOUNT *
- * A B C SYSTEM FOR MAIN EVENTS, EVERYONE RUNS A MAIN EVENT *
- * RUNNING CONCOURSE *
- * PRIZE DRAWINGS *
- * PERMANENT TRACK *

THIS IS THE THIRD YEAR IN A ROW, SRS RACEWAY HAS BEEN HONORED BY R.O.A.R. TO HOST THE REGION 6 CHAMPIONSHIPS, IF YOU HAVEN'T RACED HERE BEFORE, YOU OWE IT TO YOURSELF TO FIND OUT WHAT THE OTHER RACERS ALREADY HAVE EXPERIENCED.

A SPECIAL AWARD WILL BE PROVIDED BY R.O.A.R. FOR THE TWO
REGION 6 CHAMPION'S (2WD & 4WD)

THIS IS THE ERA OF THE NEW R.O.A.R., LET'S SUPPORT THERE
EFFORT'S BY PLACING THE REGIONAL RACES UP HIGH ON OUR
PRIORITY LIST, BY PLANNING TO ATTEND.

AWARDS WILL BE AWARDED FOR THE BEST FIVE FINISHES IN EACH
MAIN EVENT

ADDITIONAL AWARDS WILL BE PRESENTED FOR TQ AND CONCOURSE

-----ENTRY FORM-----

NAME.....

** ENTRANT MUST BE A R.O.A.R. REGION 6 MEMBER **

ADDRESS.....

CITY.....STATE.....ZIP.....

ROAR #..... CLASS ENTRY 4WD ☐ 2WD ☐

FREQ. CHOICE 1st.....2nd.....3rd.....

CAR MANUFACTURED BY:.....ENGINE.....

RADIO.....SPONSORS.....

ENTRY FEE: \$20.00 if received by 10/31/87, \$25.00 thereafter

* Make checks payable to A.R.C.C. * SORRY NO REFUNDS *

FOR MORE INFORMATION, PLEASE CALL: 602 829-9117

Kyosho cars put to the torture test – by the real pros

“Our first impression of the car and equipment was very exciting, and we knew it would be neat once we got it together.”

Can a couple of kids without any experience actually build and drive an R/C off-roader with no outside help? To find out we gave a Kyosho Icarus kit to Seth and Isaac Layman (aged 11 and 10) from Bothell, Washington and they built it using only the plain-English instructions supplied with the kit. Then they drove it the only way these “masters of disaster” knew how – putting the buggy through jumps, and bumps, and ramming it into walls. Seth and Isaac put the Icarus to the ultimate torture test and proved it was great!

“The instructions were easy to understand.”

Building an off-road car is not an easy task; however, when two boys who are total novices can understand the instructions well enough to put the car together and actually get it running all on their own, that says a lot about the car – when it’s easy to build, it will be fun to run.

“We want you to know that we have never done this before, but we think that this is a very, very good car!”

Kyosho cars are very, very good. They’re built to perform and let you gain the experience to more fully enjoy R/C off-roading. They’re fast, but designed for new drivers to easily keep them under control. They’re also tough. Working shocks and 4-wheel independent suspensions on the rollcaged Icarus and Lexan body Pegasus keep them on the road – not in the repair shop. The Icarus survived ditch jumping, curb ramming, and a 10 foot drop with flying colors. The buggy can take almost any punishment you can give – and still want more!

If you’re in the market for an off-road car that’s packed with fun and excitement, even if you have no experience whatsoever – you can’t go wrong with the Kyosho Icarus or Pegasus!

DISTRIBUTED TO LEADING RETAILERS
NATIONWIDE EXCLUSIVELY THROUGH

GREAT PLANES™
MODEL DISTRIBUTORS COMPANY
P.O. BOX 4021, CHAMPAIGN, IL 61820



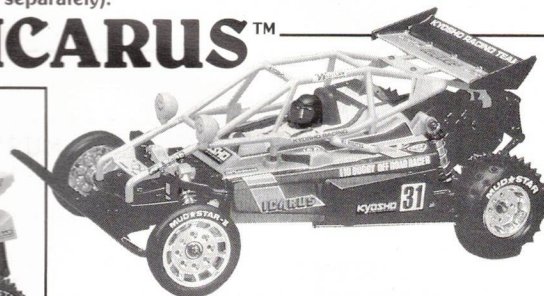
Meet the “masters of disaster”: Seth, holding the Icarus that the boys built, and Isaac, shown with Kyosho Pulsar Pro-2000 Radio (available separately).

PEGASUS™



The fast, easy-to-assemble Lexan-bodied Pegasus is the ideal entry-level off-roader.

ICARUS™



The Icarus comes with rollcage, hot LeMans 360ST motor and wheels molded in color. You’ll have very little painting to do.

*All editorial comment used with the permission of RC Model Cars magazine

CLIP HERE AND SEND TODAY!

☐ YES!

Send me the 44 page full color Great Planes Product Catalog. It’s filled with facts and photos showcasing the latest buggies, planes, engines and more. Only \$2.00 for all the best in R/C!

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Send to: Department REV
P.O. Box 4021
Champaign, IL 61820

©1987, Hobbico, Inc.



Region 6 Cont.

As usual, the 4wd a Main was very exciting. When the horn went off I found myself in the lead, I figured some of the others must have gotten into trouble so I thought I would enjoy the lead as long as possible. My car was great, it would go anywhere I wanted - the announcer said I was flying - that's when the trouble started. It's no secret that I set up some of the other guys cars, so I started worrying about them, where are they? Are they broke? Are they on the track? I started looking back to try and pick up sight of one of my team mates cars, that's when it happened. I was coming up to the carousel and looked back to see who was behind me and smack, I hit the inside wall hard (5.2 on the Richter scale) and broke a dog bone. I also answered my question where everyone else was. As I sat there, Butch went by then Tony, then big John Hodgson, then the whole rest of the world. This is what's known as a big time gag! I limped around a few laps and decided to pull off and watch the other guys run.

Butch was in the lead and flying, Tony was about 6 seconds behind him and they were both pulling away from the rest of the pack. Butch and Tony were running almost identical lap times. Just before the 3rd pit stop Tony got within 3 1/2 seconds of Butch and was putting on the pressure. At the 17 minute mark Butch went a little wide in the sweeper and grazed the wall. This sent him into a spin and he ended up parked in the guard rail. Tony went by and Butch was now 6 seconds behind Tony in 2nd spot. By the 4th pit stop (20 minute mark) Butch had caught up to within 4 seconds, now for the last pit stop. Tony came in the pit lane followed by Butch. Who would get out first for the lead? Let me tell you this was one exciting race, each driver only made one mistake and it looked like a 30 minute main event was going to come down to a 5 minute sprint race. Everyone watched as Ross Kloeber (Butch's father/pitman) set him down 1st, then Gene Husting set Tony down not one second later. But as the old blues song says, "if it wasn't for bad luck I'd have no luck at all". Tony's car stalled, it seems he blew a clutch bearing. By the time they got Tony back on the track Tony had no chance to catch Butch. He said the car was too hard to drive. He could not let totally off the gas or the car would stall, so he parked it and watched what was a great race go down the drain.

Let me mention some other great performances. Big John Hodgson now took over 2nd place and, as always, was

KIT CAR OF OREGON

R/C CAR SPECIALISTS

IN 1/10, 1/12, AND 1/8 KITS AND PARTS.

LOW, LOW PRICES!!

WE CARRY:

AIRTRONICS, ASSOCIATED, BOLINK, DELTA, FUTABA, HOT TRICK, KIMBROUGH, McALLISTER, MIP, MRC, MRP, PACTRA, PARMA, PROLINE, TEAM CHECKPOINT, TEKIN, THORP, TEAM LOSI, TRINITY, TWISTER, YOKOMO, AND MANY MORE!!

ASK ABOUT OUR NEW LINE OF 1/24 SCALE KITS AND ACCESORIES!

KIT CAR OF OREGON
12010 NE GLISAN, PORTLAND, OR 97220
(503)257-9541

CALL FOR OUR GREAT PRICES!!
ALL MAIL ORDER SHIPPED SAME DAY!
NO SHIPPING CHARGES!!
NO SALES TAX EVER!!

running super smooth and consistant. John keeps getting closer to that major 1st place win, watch out for him at the McCoy and the Worlds. Third spot was Cliff Lett. Cliff is a newcomer to 1/8 scale, but is one of the top off road drivers (1/10) in the country. He also will be a racer to watch.

4wd A MAIN Car/Motor/Radio
 1 Butch Kloeber Assoc/Paris/Airtron
 2 John Hodgson Assoc/Gillot/Airtron

3 *Tony Neisinger Assoc/Paris/Airtron
 4 Cliff Lett Assoc/Paris/Airtron
 5 Ron Rossetti Serp /Paris/Airtron
 6 Dana Smeltzer Assoc/Paris/Airtron
 7 Jay Halsey Assoc/O'Donnell/Air
 8 Gary Kyes Serp /Paris/Airtron
 9 Ray Zabriskie Serp /Paris/Airtron
 10 Ron Paris Assoc/Paris/Airtron

4wd B Main
 1 Ron Williams
 2 Gil Losi Sr

OPTIMA OWNERS

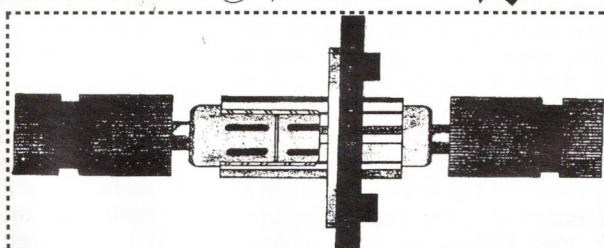
INTRODUCING:
ONE PIECE FRONT DIFFERENTIAL WITH "LIMITED SLIP"
 + 4 ONE-WAY BEARINGS
 + HARDENED SHAFTS

OPTIMUM PRICE @ \$45.00*

(+\$2.50 POSTAGE & HANDLING)!

TBS
2477 KINGFIELDWAY
SAN JOSE, CA. 95124
(408) 356-3601-After 6PM

*CA. RESIDENTS ADD 7% SALES TAX



Region 6 Cont.

- 3 Mark Miranda
- 4 Barry Newman
- 5 Bob DeWald
- 6 Al Vega
- 7 Les Prather
- 8 Gil Losi Jr
- 9 Jaime Tolosa
- 10 Bob Norton

4wd C Main

- 1 Rick Hohwart
- 2 John Pagel
- 3 Rocky Green
- 4 Daniel Harms
- 5 Jonas Schy
- 6 Dick Camp
- 7 Barry Grossenbacher
- 8 David J Van Dawsen
- 9 Gus Gustafson
- 10 Steve Fallen

2wd A MAIN

Car/Mtr/Radio

- | | |
|-------------------|---------------------|
| 1 Terry Ballard | Assoc/Paris/Airtron |
| 2 Chuck Esterline | Assoc/Paris/Airtron |
| 3 Steve Bartel | Assoc/Paris/Airtron |
| 4 Mike Jones* | Assoc/Paris/Airtron |
| 5 Mark Miranda | Assoc/Paris/Airtron |
| 6 Kyle Reed | Assoc/NRossi/Air |

2wd B MAIN

- 1 Bill Heyworth
- 2 Scott Bomar
- 3 Roy Petre
- 4 Kenneth Davenport
- 5 Richard Fisher

McCOY RACE 1987

by Ron Paris

The 15th Annual McCoy race is now in the record books. There were high hopes of new track records being set. After 4 rounds of qualifying Butch Kloeber was TQ with 14 laps in 4.06.1. Butch seemed like he was going to be the man to beat. He has been very hot this year and has won four straight So.Cal. Series races and the Charbonneau race!

The track was very good but not up to the normal traction of the McCoy race. There was speculation that someone might break that magic 15 lap mark but now there was doubt it could be done, then came the 6th and last round. Ralph Burch Jr said to me that he was going for it and was going to push the car 110%. So we set the car up for maximum steering and horsepower. At the sound of the horn they were off. Ralph didn't get the best start but it wasn't long before he was in second spot and putting pressure on Barry Grossenbacher after 3 or 4 laps. Barry knew Ralph was faster and being a good

racer Barry moved over and let Ralph go. Now it was up to Ralph. The car was working great, the engine was singing and he was driving fantastic, every lap got faster. At the 3 minute mark the announcer said it was possible for Ralph to make it to the 15 lap mark (I thought my heart stopped). Ralph was on his 14th lap with 10 seconds to go, would he make it? As Ralph went by the start/finish line the announcer screamed "That's it, 15 laps, finish the lap you're on". He did it! The young man from Denton, Texas just blew the track record away with one of the most intense drives I've ever seen. Congratulations to Ralph who? ... Ralph Burch Jr., that's who. (Inside joke.) Official record: 15 laps in 4.16.8.

I'd also like to mention some great performances in 2wd. Mike Jones, who has only been racing 13 months, held TQ right up to the last round when Jack Johnson, of 1/10th fame, took over TQ in his first ever 1/8 scale race. Congratulations to both of you. The 2wd main looked like a 4 way battle for the lead between Mike Jones, Chuck Esterline, Phil Cotter and Jack Johnson. After five minutes or so, Mike dropped out with mechanical problems, and Chuck was on and off the track so by now Jack had his rythm together and was gone. He was driving a safe pace but still was putting a large lead between himself and second place. Jack went on to a big win! After the race Gil Losi Sr asked how he liked racing 40 minutes instead of the four minutes, (he was used to off road) and he said he thought his arms were going to fall off! Great job, Jack, hope to see you in more 1/8 races. Maybe R/C Speed Week.

4WD A Main

Before the A Main started there was a 10 minute warm-up session so everyone could make last minute adjustments. Then the cars were shut down and the drivers introduced and biographical info given (name, hometown, car, engine, etc.), then came the announcement "4 minutes to the line", everyone scrambled, mechanics getting ready, drivers shaking hands wishing each other good luck.

There was a Lemans start so it was clean. The 1st qualifiers jumped out to an in-order lead. First was Ralph Burch Jr., 2nd Butch Kloeber, 3rd Barry Grossenbacher. Butch was the 1st to have trouble, his 2 speed stuck in neutral on the back straightaway and as he was coasting to a stop, he got hit hard by 2 or 3 cars. This did some damage to his car. He finished the race but was never a threat. Tough

break, he was running so strong.

Ralph was in the lead but was not running as strong as he should have. It seems I got his carb set too lean and he had no power off the corner. Barry was in 2nd and running strong but Ralph was still slightly faster, so we decided to let Ralph drive the car as is, till the 1st pit stop. When Ralph pulled in the pits Gene Husting richened the top-end and Ralph Sr. dropped a load of fuel with the quick fill gun. This, longer than normal pit stop, put Barry within a few seconds of Ralph, but Ralph started pulling away. His engine was now making big-time horsepower and he started going faster with each lap.

Just as we thought everything was back to normal, Ralph said to me we have to bring Ralph Jr back in. I said "Why, he is flying". Ralph showed me the fuel gun still 1/2 full of fuel! This meant one of two things, either the tank did not get full in the pit stop, or we were getting far better mileage than we calculated, so we brought Ralph Jr in for a very costly unscheduled pit stop at 7 1/2 minutes, which costs him the lead, but better safe than run out of fuel. As it turns out the tank was nearly still full, so we topped off the tank and sent him back out in third spot. I was really upset with myself for not getting him tuned right in the beginning but Ralph Sr said not to worry, just watch Ralph Jr work the dots, and work the dots he did.

By the 2nd pit stop he had the lead back and was flying. Just then Barry started having trouble. He thought he lost the radio but it turns out his carb slide stuck wide open. I lent his crew a hand and we managed to get it fixed but he had no chance now. Tough break for Barry. This was his best showing ever.

Now in second spot was Dana Smeltzer. His car was brutally fast but Dana anticipated much more bite than came up in the main. He was not running a wing! Even on the back straightaway when his car shifted it would bust the tires loose and he would get crossed up, but only Dana can hang onto a handfull like that to a 2nd place finish. 3rd spot and very impressive was Gil Losi Jr. Gil did not finish his car until the first day of qualifying. It seems Gil is spending 98% of his time finishing blue prints for the production of the JRX2 2wd 1/10th scale car. But 2% of his time is all it took for him to run super fast and consistent. Gil was trying different chassis set-ups each round of qualifying. He told me he has the car close to what he wants, and by the Worlds he will have the car dialed in.

PARIS

Racing Engines

SWEEP THE BIG FIVE IN 1986

DEALERS INQUIRIES INVITED

Call RPS DISTRIBUTING at (714) 620-0184

1. WINTERNATIONALS

4WD — 1st, RALPH BURCH, JR.; 2nd, GARY KYES; 3rd, BUTCH KLOEBER

2WD — 1st, GARY KYES; 2nd, MIKE COMINSKI; 3rd RANDY RAMSEY

2. BUDWEISER 10 HR. ENDURO

THE RANCH BOYS HAD MORE FUN!

GIL LOSI, SR., GIL LOSI, JR., & GARY KYES DROVE TO WIN!

3. CHARBONNEAU CHARITY RACE

4WD — WINNER & "TQ" GIL LOSI, JR.

2WD — WINNER & "TQ" RANDY TENTSCHERT

4. McCOY RACE

4WD — TQ & 1st, GIL LOSI, JR.; 2nd, GARY KYES

The Top Four Qualifiers Used **PARIS POWER**: 1st, GIL LOSI, JR.; 2nd, BUTCH KLOEBER; 3rd, RODY ROEM; 4th, GARY KYES

2WD — 1st, MARK MIRANDA; 2nd, PAUL NADEAU; 3rd, RAY ZABRISKIE

TQ — KEVIN MERCADANTE

Seven Out Of Ten "A" Main Drivers Relied On **PARIS POWER**!

5. ROAR 1/8 NATIONALS

4WD — 1st, GARY KYES; 3rd GIL LOSI, JR.

The Top Three Qualifiers Used **PARIS POWER**

TQ & New Track Record, RALPH BURCH, JR.; 2nd, JOEL JOHNSON; 3rd, GARY KYES

2WD — 1st, RAY ZABRISKIE; 2nd, TIM FLEENOR; 3rd, GUS GUSTAFSON

Eight Out Of The Ten "A" Main Racers Used **PARIS POWER**!

"THE FACTS ARE CLEAR"

Available From Hi-Performance Dealers And The Ranch Pit Shop
1655 East Mission Blvd., Pomona, CA. 91766 — (714) 623-1506

The Doctor

HAS THE CURE!



TIRED MOTOR?

• Could be the buildup of dirt, carbon, and contaminated oil. **'BLAST IT!'** safely flushes away grime and restores performance of dirty motors. Great for cleaning precision ball bearings! 20 ounce spray at a price you can afford.

#1120 20 oz. \$6.50

MAD AT MUD?

• **'SUPER SLICK'** spray forms an invisible barrier that helps prevent a buildup of dirt and mud on tires and undersides of cars. Helps prevent tires from becoming clogged, assuring excellent traction. Makes cleaning easy. Great lubricant! Will not attract dirt. Water-resistant.

#1611 16 oz. \$5.75

PAINT PROBLEMS?

• **'POLYTHIN' SUPER SOLVENT** dissolves and removes dried paint from Lexan and other plastics, even oil base paints! Perfect for overspray or those mistakes. Thins acrylic and polycarbonate paints for brushing or airbrushing. Many other uses!

#2104 4 oz. \$3.50

SLIDIN' AROUND?

• **'PEN-A-TRAC'** ... simply the best traction compound and tire conditioner for asphalt racing. Uses natural and synthetic adhesives in a super-penetrating conditioner. Provides excellent grip. Restores dried-out rubber.

#1104 4 oz. \$5.00

• **BODY WASHERS** ... Jumbo pack of 24 nylon washers with 1/4 inch hole.

#2524 24 per pack \$2.00

• **BODY CLIPS** ... Jumbo pack of 24 heavy-duty silver anodized clips.

#5224 24 per pack \$2.50

AVAILABLE THROUGH YOUR LOCAL HOBBY DEALER

Dr. D's Products, Inc.
Distributors/Manufacturers

**DEALER AND DISTRIBUTOR
INQUIRIES INVITED. WE
SHIP U.S. DAILY**

P.O. BOX 290052 • FT. LAUDERDALE, FL 33329 • (305) 476-0594

Region 6 Cont.

If Jr says his car is going to be ready, believe me, you can bank on it. Jr, without a doubt, is one of the best car builder/engineer in the business.

Well, that wraps up another McCoy race with over 150 entries. The Ranch Pit Shop's crew headed up by Pete ran another flawless race. They're the best; and let's not forget the man himself, the sponsor of the longest consecutively running race in the country, Dick McCoy.

- | | |
|----|-----------------|
| 3 | Phil Cotter |
| 4 | Bill Heyworth |
| 5 | Chuck Esterline |
| 6 | Ralph Phillips |
| 7 | Steve Bartel |
| 8 | Don Gustafson |
| 9 | Troy Emerald |
| 10 | Mike Jones |

- | |
|-------------|
| Cook/NovaRo |
| Assoc/Paris |
| Assoc/Paris |
| Cook/Gillot |
| Assoc/Paris |
| Delta/McCoy |
| Assoc/OPS |
| Assoc/Paris |

4WD A Main Results

- | | | |
|----|---------------------|--------------|
| 1 | Ralph Burch Jr | Car Motor |
| 2 | Dana Smeltzer | Assoc/Paris, |
| 3 | Gil Losi Jr | Assoc/Paris, |
| 4 | Tony Neisinger | Serpent/Pari |
| 5 | Gary Kyes | Assoc/Paris, |
| 6 | Butch Kloeber | Serpent/Pari |
| 7 | Craig Fox | Assoc/Paris, |
| 8 | RePete Fusco | Serpent/Fox/ |
| 9 | Barry Grossenbacher | Assoc/O'Donr |
| 10 | Kevin Mercadante | Assoc/NovaRc |
| | | Serpent/Pari |

2WD A Main Results

- | | | |
|---|--------------|--------------|
| 1 | Jack Johnson | Serpent/Pari |
| 2 | Tom Gaines | Delta /Pari |

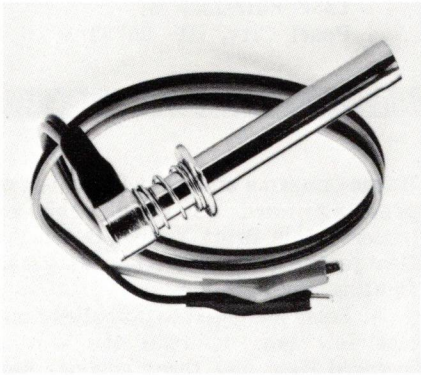


Ralph Burch Jr. winner at the McCoy Race 4WD A Main and Top Qualifier.

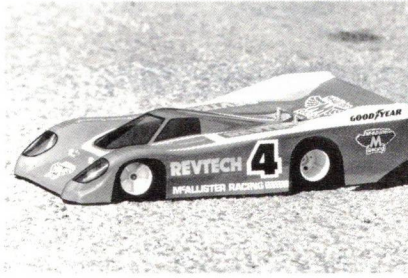


Jack Johnson, winner and Top Qualifier 2WD A Main at the McCoy race.

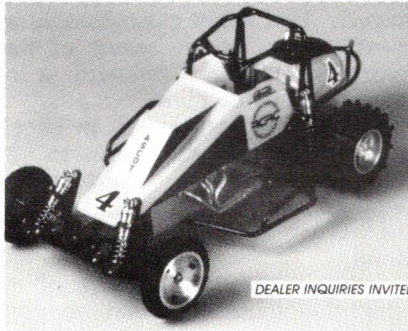
NEW PRODUCTS



The Hobbico locking glow plug clip is designed to "lock on" to either standard or four cycle plugs, so it won't slip off, even in the toughest situations. Extra long to reach plugs in enclosed cowls or in rollcages on gas cars. It also uses alligator clips to attach it to your power panel or glow plug battery. See your local hobby shop, distributed by Great Planes Model Distributors.



From McAllister Racing comes the new Nissan GTP 1/10 body. See their ad for more bodies available.



DEALER INQUIRIES INVITED



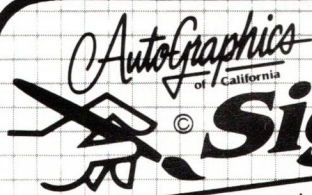
Litespeed introduces the "RC-10 Litesink". It replaces the stock motor mount and adds over 15 square inches of surface cooling area. It allows you to cool even the hottest running motors. \$24.95. See ad.

SPRINT CAR CONVERSION KIT

Convert your Associate RC-10 into a 10th Scale Sprint Car.

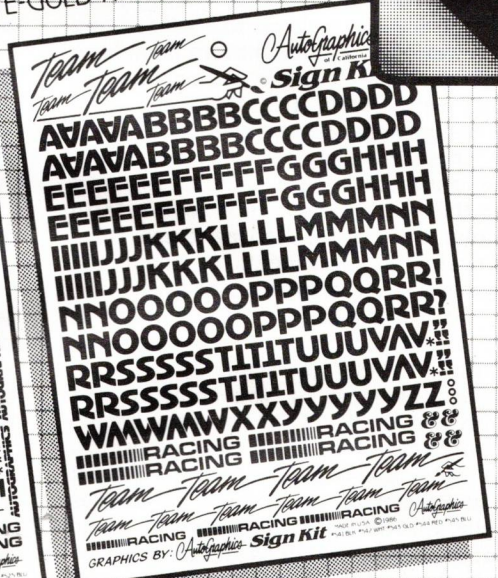
Kit Includes: 6mm Aluminum Cage, 2 Aluminum Side Nerf Bars, Aluminum Rear Nerf Bar, 2 Aluminum Side Panels, Pair of Headers, Fiberglass Chassis, Screws and Nuts. \$99.95

For Information on this new product Contact:
Radio Control Race Center
18240 South Vermont Ave.
Gardena, CA 90247 (213) 324-3105



Sign Kit

DECAL LETTERING SHEETS
Available in BLACK-WHITE-GOLD-RED-BLUE



CUSTOM PAINTED BY...
SIGNMAKER

RECLINER
RACING

Combine styles and colors to create
your own custom wording.



TEAM MEARS
AUTOGRAFICS
of California
1700 14th ST.
BAKERSFIELD, CA 93301
805/322-3633
AVAILABLE THROUGH R/C DISTRIBUTORS

Glenn Kawamae
3515 Alani Dr
Honolulu, HI 96822
808-988-2537

1/12th Assistant
Peter Okano
7431 Kamehame Place
Honolulu, HI 96825

1/10th Assistant
Roy Murakami
1258 Kaweloka St
Pearl City, HI 96782

Region 8

ALOHA from Region 8. It appears as though 1/4 scale is really starting to become popular. New rules have been written up and sent to all the regions for approval. Here in Hawaii though there hasn't been any interest in this scale. After asking around it appears as though no one here has even seen cars in this scale, except in some magazines. The safety rules, which undoubtedly are necessary, almost make it mandatory that a commercial track be established. This would be very difficult here, where land values are so high. I guess we'll just have to wait and see how successful this scale will be.

The new 1/12th scale rules have been completed and have been given out to the regions for their approval. The ROAR officers who worked on these rules should be commended for a job well done. The new rules gets rid of a lot of the unnecessary wording that we have all been running under for the last 10 years. The rules are now condensed in a very understandable format. The biggest change is the stock motor rule. It looks like the days of the Igarashi motor are gone and we will be running the newer open endbell motors from here on. A good rule? Let's not condemn it until we've tried it! New rules or rule changes never make everyone happy, but these rules as provided by ROAR have made for a very successful hobby over the past years. Have some faith people, the people writing these rules have studied all aspects of them and they know what they are doing.

It is the summer season, which is the time for regional championship racing. This is true here also. August, as most of you know, is the month that the R/CECC hosts the annual Hawaiian Open Off Road Championships. This race, although open to all ROAR members across the nation, also doubles as our 1/10th scale Regional Off Road Championship, which is determined by the highest placing local racer in each class.

On September 27th the R/CAR club will host the 1/8th scale Regionals at the Leeward Community College track, and then on October 18th, the R/CECC will host their 1/12th scale Regionals at the Stadium Mall track. A very busy season here in Region 8.

Now to Peter and Roy for their very informative articles on racing in

all scales here in Region 8.
Aloha and Mahalo.

Hawaii R/CECC 1/10 Off Road May 1987

by Peter and Roy

The May race day saw a lot of new set ups as the racers were starting to get ready for the championships in August. Last year's championship was a great success as the racers of Hawaii were able to duel it out with a lot of the mainland top guns.

The race track was in excellent condition thanks once again to "Glenn Muraoka and crew". These guys are fantastic, as they always see to it that the track is in the best possible shape.

After two tough rounds of qualifying the mains were set up for the respective classes.

The 2wd Modified class was once again the toughest class to make the "A", as the qualifying times were separated not by seconds but by tenths of a second. The top five cars were separated by only 2 1/2 seconds which means they were all only inches apart in qualifying.

Kimo Smith was the TQ with Reynold Kam, Butch Farm, Kent Uyeunten and Peter Okano right on his back.

Like 2wd Modified, Open class was also very, very competitive as the lap times were so close. The cut off for the "A" was only two tenths of a second so you know these guys were doing some fantastic driving.

Cory Chock was the TQ, putting in a great run with Clyde Alexander, Bill Spencer, Butch Farm and Roy Murakami there for some close racing.

"A" Production had Georg Suetsugo in the TQ spot with Walter Ogino, Gail Isono, Chris Takai and Wes Chong right behind him.

The new class "Monster Trucks" had Bill Spencer being the King of the Hill though Kimo Queypo, Mark Woods and David Gillestie were not going to let him have a free ride.

The "A" Modified was a three car battle, as Peter Okano, Reynold Kam and Francis Aki all were on the same lap and changing positions as each passed the other only to make a slight mistake and losing the lead. Glenn Muraoka,

Wayne Onoyama and Kent Uyeunten were pressing hard to catch the early leaders while Brian Young, Butch Farm, George Markham and Kimo Smith were fighting for position.

Peter managed to pull ahead on the last few laps to take the win with Reynold Kam just three seconds behind in second. Francis was only two seconds behind Reynold but had to settle for the third spot.

B Modified

- 1 Clyde Alexander
- 2 Bill Spencer
- 3 Steven Wong-Leong

C Modified

- 1 Terry Gholson
- 2 Jason Kaita
- 3 Don Bolos

"A" Open saw Cory Chock rocket into the lead with the rest of the "rat pack" in hot pursuit. However, Bill Spencer was closing in on Cory and caught up with the leader as they encountered traffic. Cory made a slight error, but it was enough as Bill took over the lead. Clear again, Cory was chasing Bill but Bill had a clean track in front of him and proceeded to stretch his lead. Meanwhile Francis Aki and Kent Uyeunten were dicing it out for the third spot with just inches separating their cars. Butch Farm and Reynold Kam were also racing for the fifth spot with each passing then losing it.

Bill held onto his lead to take a well deserved first with Cory second. Kent edged out Francis in the last lap to nail down the third spot as Reynold too got by Butch to take fifth.

B Open

- 1 Kimo Smith
- 2 Jamie Nakaya
- 3 Peter Okano

C Open

- 1 Don Bolos
- 2 Bill Spencer
- 3 Edwin Morales

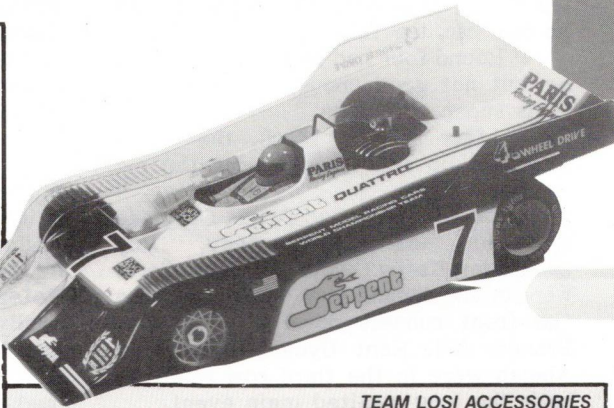
"A" Production turned out to be a real close race between Chris Takai, Traci Wong-Leong and Don Bolos, all of who lapped the rest of the field. Chris drove a super race to take the first place trophy while young Traci got by Don Bolos to take a well deserved second spot. Bert Uejo took fourth after just getting in front of Bill Waldron.



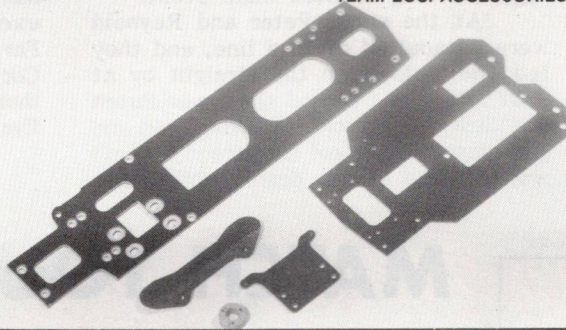
The NEW Winning Combination

- Winternationals 2/WD Champion
- Budweiser 10hr Enduro Champion
- McCoy 4/WD Champion
- 1986 Nationals 2 & 4/WD Champion

PARIS MONDIAL ENGINES



TEAM LOSI ACCESSORIES



Chassis Radio Tray Clutch Shoes Chassis Stiffner Shock Mounts

TEAM LOSI FUEL



The 1985/86 IFMAR World Champion proves nationally "It is the car to beat!" The Serpent/Paris/Team Losi combination is winning and setting records throughout the world.

RPS
DISTRIBUTING

ARROWS TYRES



Serpent

QUATTRO 4 WHEEL DRIVE

DISTRIBUTED EXCLUSIVELY BY RPS DISTRIBUTING, POMONA, CA.
1655 E. MISSION BLVD. POMONA, CA. (714) 620-0164

Region 8 Cont.

B Production C Production

- | | |
|----------------|------------------|
| 1 Darren Park | 1 Craig Katada |
| 2 Keith Katada | 2 Ernie Espiritu |
| 3 Del Shin | 3 Garrett Gouvea |

The "Monster Truck" class saw Bill Spencer "Big Foot" his way around the track as he took the win over John Ornelles. Kimo Queypo edged Wayne Onoyama for the third spot while Mark Woods took sixth over Butch Farm. David Gillestie unfortunately was DNF.

That's all for 1/10th...

Hawaii R/CECC 1/12 Electrics May 1987

by Peter and Roy

After April's "drown out", the 1/12 racer's were ready and waiting for the May race. The Hawaiian weather held out and Sunday morning saw bright sunny skies which guaranteed a full day of close racing.

The new cars were out, as many racers were showing up with the 12L and Delta Spyder cars. It would prove to be a very interesting day as the top racers were to run their new cars for the first time.

After the tech, which was a tough one as ROAR cards and weigh-ins were done, the track was set up and racing got under way.

Round one saw Peter Okano set the pace for the day with his new car, the 12L, as he ran a 32 lap run.

Round two had a much improved Cory Chock take over the TQ with a 33 lap run with his old Super Phaser.

Round three had Reynold Kam pull out all the stops with an awesome 34 lap run to take over the TQ spot with his new car, the 12L.

Round four had Peter put in a fast run but not good enough to beat Reynold's super quick run.

After a brief lunch, the mains were set up and the time for the big one had arrived.

The front row had Peter, Cory and Reynold lined up and ready. Roy Murakami, Kathy Okano and Butch Farm were in the second row, ready to chase the front runners down the straight. Francis Aki, Kent Uyeunten and Ken Alagan were in the third row ready to begin the long awaited main event.

At the start, Peter and Reynold were catapulted off the line, and they led the field down the straight by at least four feet. Behind them was Butch and Kathy, who broke thru the field and got clear. Cory got an errant hit and was off the track, dashing his hopes

for a clean start. Meanwhile Francis was driving some incredibly tight lines and was moving up thru the field.

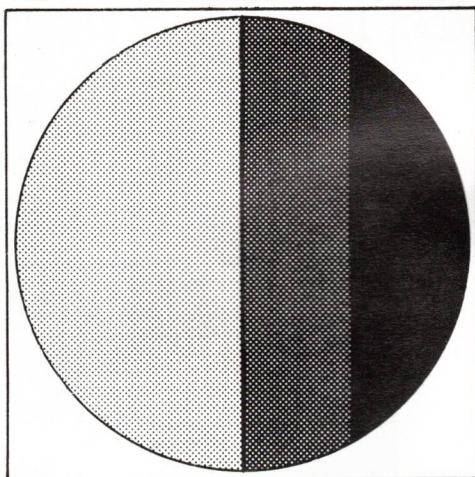
As Peter and Reynold blazed down the track, Butch was hit by a slower car and ended on his side, unable to move. Francis had now sliced through the field and went by an upturned Butch. Three minutes into the race Peter, Francis and Reynold were all on the same lap with only a few feet separating them. Soon the distance between the three front runners was shortened to just inches and the spectators were treated to some simply incredible driving, as the three drove around for several laps as in a choreographed maneuver.

It was not to last as Reynold clipped a board placing him in the third spot. Francis too had some misfortune as his body got hung up and he had to let Peter go into the lead. Peter, pushed by the tough pace, was really moving and soon stretched his lead to a lap over Francis.

While the front runners were dueling it out there was an equally exciting race going on between Butch Farm, Roy Murakami, Kathy Okano and Cory Chock. These four drivers, one of them a female, were separated by only five seconds!

Cont. on page 72

HIGH TECHNOLOGY CONCEPT



LAVco

SUPER NEW DEVELOPMENT

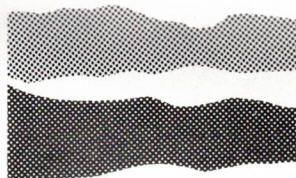


Mike Lavacot
Kent Clausen

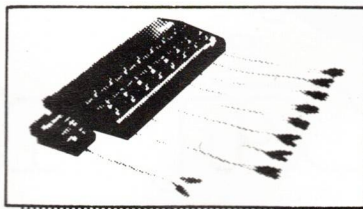
PROUD MEMBERS

MATCH YOUR PACKS

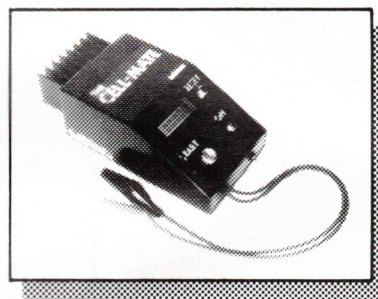
with...



custom projects



THE CELL-MATE



LAVco

USA

421 F West Alton
Santa Ana, CA 92707
(714) 641-0798

Bob Peters
200 Galleon Dr
Anchorage, AK 99515
907-345-3269

1/8 Assistant
Kim Fleetwood
7015 Whitehall St
Anchorage, AK 99502
907-248-6682

1/12 Assistant
Tony Glenn
801 Airport Hgts #413
Anchorage, AK 99508
908-278-9132

1/10 Assistant
Joe Mikus
6640 Foothill Dr
Anchorage, AK 99504
907-338-2103

Region 11

This past weekend saw two of our region's three Regional Championship events go into the history books. The customary dry June weather has been replaced by cold, cloudy days with intermittent rain. The entire month of June had maybe one sunny day. Of course I'm only talking about the southern part of the state as the Fairbanks area has enjoyed clear weather and temperatures in the 80's and 90's.

The Regionals weekend concept seemed like a good one until you do it. If you're involved in three big races in three days, you can get pretty beat. Rain held off on Friday long enough to get in the 1/12 slate, which ended at 11:30 PM. The off road event on Saturday continued through intermittent showers which kept the bite up all day. The off road regionals finished up at 11 PM. Sunday came even wetter and the rain really set in when the 1/8 track was pulled out and set up. The track was packed in about a half hour later and the race has been rescheduled until July 19, 1987.

Joe Mikus didn't manage to slip out of the state in time to avoid one last Rev-Up column for 1/10 scale. Since Joe will be reading this in South Carolina, I have a confession to make. During our last series race on June 14, his car stalled at the starting line because I set his flywheel on my toe. However I must point out that when it stalled during the first pit stop, it wasn't my fault. Fortunately his Eagle's flywheel didn't cut a hole in my shoe like my Super J's did to his last year during a similar occurrence. But he's too far away to complain now. Besides, he may need me to pit for him again some day.

Except for the rescheduled 1/8 Regionals, there are no other major region wide events on the calendar. The Red Robin Grand Prix has been postponed and the Fifth Annual Sears Grand Prix has yet to be set. Hobbycraft has asked to sponsor a race later this year which will probably take place indoors at the Dimond Mall.

1/12 REGIONALS

As mentioned earlier, rain has beset Anchorage for some time and this day was no exception. Dark and cloudy, we set the track up at 6:30 PM and

dried it with propane torches. The rain threatened so it was decided that if three full rounds of qualifying were completed, it would be official, otherwise it would be run over from scratch. As luck would have it (in some eyes) the rain hit about five minutes after the last qualifier was complete. Since it was almost midnight, it was late and many were tired. Normally, we would still have plenty of daylight, but the heavy clouds made it quite dark.

The results in Modified class were not surprising as E.T. Nidiffer won his third straight Regional Championship counting indoors and out. Ernie posted a fast time of 40 laps in 8.10.4. As each round passed, he upped his count as Tony Glenn closed in. After two rounds, Tony had put down a 37-8.02.0 to pass E.T. by a couple seconds, but then the reigning champ put the hammer down and nailed on three more laps to take away any doubts. Joe Mikus had one of his best days of the year smoking the remaining competition and piling up a 35-8.06.8 run.

In Stock class, it looked as though it was going to be a battle between Vern Monette, Bob Peters, Jeff Adzima and Sean Raffuse. Jeff just never got hooked up though and Vern took the early lead with a 32 lap run. Bob Peters then bettered Vern's time also running 32. In the second round, Vern moved it up to 33 with Sean close behind. Bob broke in the second round so Vern and Sean moved into the last round as clear leaders. Vern then opened it up to a 34-8.04.7 with Sean only a half second behind. Bob's turn came and his car was on rails as he blew to a 36-8.07.8 to take what was to be the Championship. Both Ernie and Bob agreed they would have rather won the titles in a Main rather than through qualifying.

1987 1/12 Regionals Results

Modified Class

A Main	
1 Ernie Nidiffer	40-8.10.4
2 Tony Glenn	37-8.02.0
3 Joe Mikus	35-8.06.8
4 Terry Nidiffer	34-8.13.0

B Main

1 Reinhard Howard	33-8.06.9
2 Jim Raffuse	32-8.15.1

3 Al Watson	31-7.46.6
4 Dean Nix	25-8.05.0

Stock Class

A Main	
1 Bob Peters	36-8.07.8
2 Verne Monette	34-8.04.7
3 Sean Raffuse	34-8.05.2
4 James Brown	33-8.01.5

B Main

1 Jeff Adzima	33-8.09.4
2 Steve Campbell	32-8.07.0
3 Vickie Peters	32-8.13.7
4 Tim Higdon	31-8.13.3
5 Leroy Hayden	29-8.15.0

C Main

1 Jonny Hammon	29-8.17.6
2 Steve Rutherford	26-8.03.1
3 Mike Marrs	22-8.15.6
4 Vince Rutherford	18-8.15.6
5 Alex Huru	10-5.37.1

1987 AROARA Six Hour Enduro

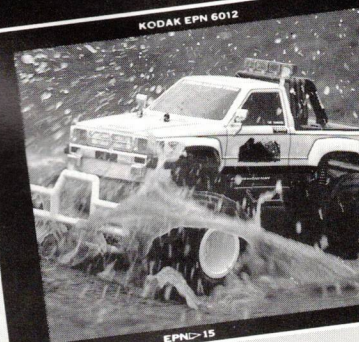
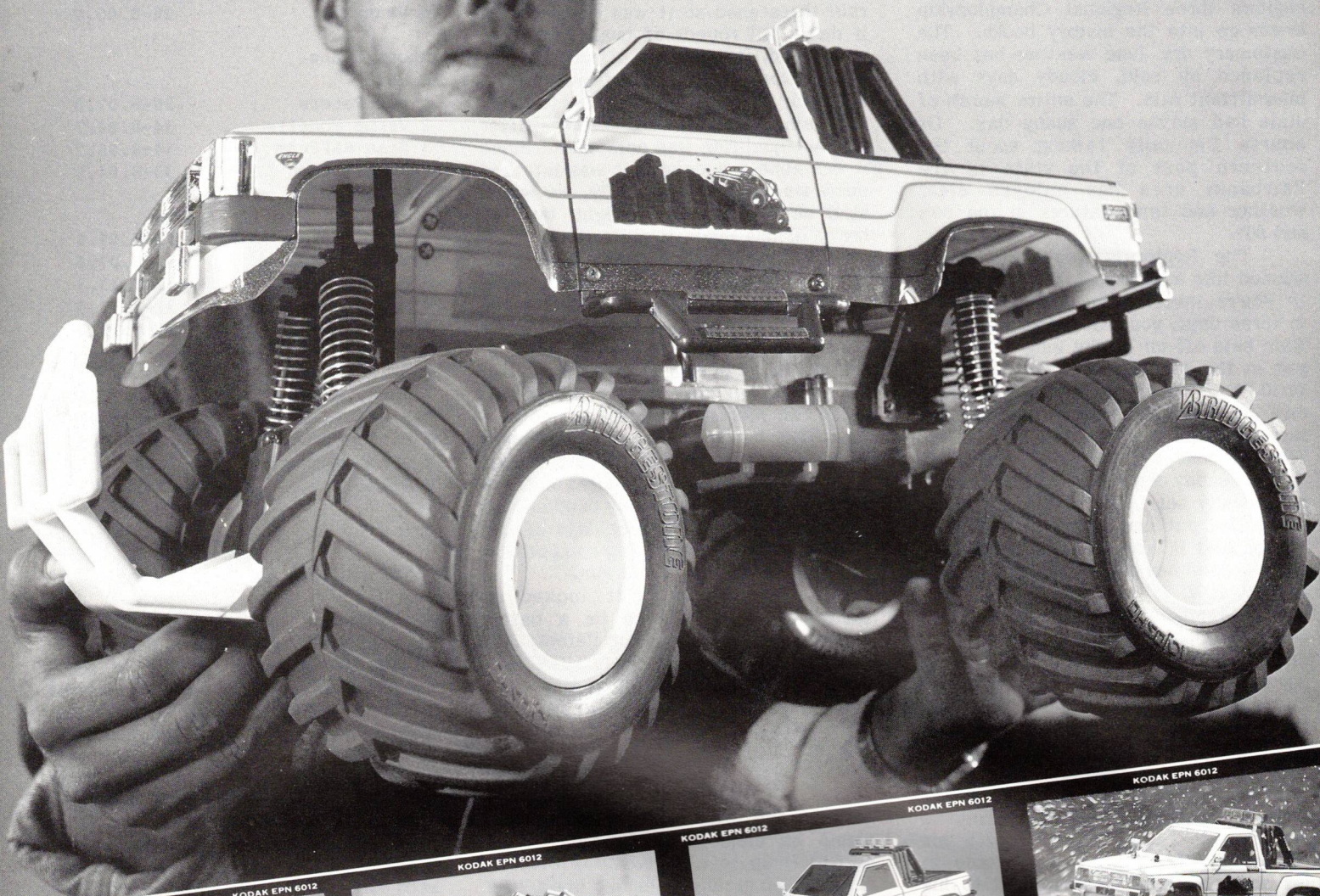
Since I wasn't there, I can only be brief in my reporting and hopefully I can get someone to fill in some details next time. The basic result was that the TNT team of E T Nidiffer, Tony Glenn and Tracy Slatten destroyed the competition once again. They rang up a 284 lap margin of victory. In fact, if they had quit at the 4:45 mark, they still would have won. Had they stopped at 3 hours, they'd have finished second, and should they'd just said that an hour and forty five minutes was enough, they'd have been a solid third. I guess that tells you something of how the day went for the other teams. Pretty much a Sundry drive for that seasoned crew.

Enduro Results

1 Glenn, Nidiffer, Slatten	
Eagle	1127 Laps
2 J Raffuse, S Raffuse, Brass, Nix	
RC500-4WD	843 Laps
3 Gebhardt, Watson, Brown	
Delta P4	604 Laps
4 Adzima, Williams, Dockem, Tiatrakul	
Cobra	344 Laps
5 Collie, T Johnson, B Johnson	
SG MK4	295 Laps
6 Streeter, Fleetwood, Howard, Sawada	
Eagle	139 Laps

KYOSHO®

BIG BRUTE - NOT JUST ANOTHER PRETTY FACE.



A Monster of a Monster Truck.

The "monster" truck field is getting more crowded by the day. Some are toys, some are scaled-down and some are just cars with truck bodies. The Kyosho Big Brute picks up where the others leave off. Kyosho Engineering designed their monster of a monster truck from the ground up — and left the competition in the dust! You'll find no skimping here — a sealed truck chassis, huge 5.4" truck tires, giant coil-over truck shocks and beautiful truck detailing place the Big Brute in its own class. This massive, full 1/10 scale, 18" long, 11" tall and over 12" wide electric 2WD powerhouse is loaded for the heavy-duty, car-crushing excitement that the others can't offer.

A brute force performer.

While champion car crushing, tractor pulling and mud bogging are all in a day's work for the Big Brute, a good race is the Brute's private domain. A powerful Kyosho Lemans Stock 05 motor gives this mighty monster truck the competitive edge in sheer power and awesome speed to leave all the others behind. Add to that, front and rear double-wishbone independent suspension, working rear differential, 6- and 7-cell battery capability, BEC system, mammoth bumpers and you'll see why we say . . . The Big Brute is not just another pretty face.

DISTRIBUTED TO LEADING RETAILERS
NATIONWIDE EXCLUSIVELY THROUGH



For more information about Kyosho's fine products see your favorite retailer or send \$2.00 to Great Planes Model Distributors for our complete catalog.

Region 11 Cont.

OFF ROAD

by Joe Mikus

The highlight of the summer for off roaders, the Region 11 Championships, was run this past weekend. The race fell in the middle of the biggest weekend of the year with the 1/12 Regionals on Friday night, 1/10 on Saturday, 1/8 on Sunday, and the final race of the off road series held Monday night. The weather failed to cooperate for the on road races but the light drizzle all weekend kept the off road track in perfect condition for fast racing.

For the regionals a new track layout was designed to take any advantage from the every week series racers. The track included three new hairpin turns and some small jumps over sections that were once berms. The first round of qualifiers showed the track to be about two laps slower and tougher on battery life.

The Heavy Metal class had all drivers running Big Bears with various combinations of motors and speed controllers. Vern Monet used a borrowed car from Jeff Adzima to TQ with 7 laps in 4:03.3 however finished third in the

Main. Bob Peters took his Big Bear out of retirement, installed a fresh Rev Tech motor with the stock speed control to stay in front long enough to win the A Main as everyone else in the pack were tangling for position to give Bob a clear track to cruise around. The battle for second was won by Danny Stevens with his Trinity powered car with a Parma resistor speed controller. All cars in the A Main finished on the same lap for a very exciting race.

The 2wd Stock class had James Brown overcome early problems to take the TQ honors from Sean Raffuse with a third round qualifier of 9 laps in 4:20.4. James took his Rev Tech/Victor powered RC10 to the finish line first one second faster than qualifier to take home the winners' trophy. Sean finished second only two seconds behind James for second place with Johnny Hammond from the Palmer club finishing eight seconds behind for third in the A Main. The B Main victory went to Steve Campbell after LeRoy Hayden bumped to the A Main.

The 4wd Stock class had Vickie Peters run away with both TQ honors and the A Main with her Schumacher CAT with Revolution power and a Victor speed controller. She was the only driver to break nine laps in this class with a best of 9 in 4:11.8. Ken Bozeman drove

his Yokomo to finish just short of a lap down in second place. Third was Vince Rutherford from Soldotna driving a Checkpoint powered Rocky.

Rob Cameron surprised everyone with consistent nine lap runs with his third qualifier of 9 in 4:07.8 edging out Randy Crane for the TQ spot. Rob ran away with the A Main win with his Checkpoint/Novak powered RC10 just missing ten laps by eight tenths of a second. Rob's older brother Jerry finished second driving an Optima converted to 2wd. Randy Crane held on to third as his MIP diff went away from the start. The B Main had John Benthien take the win as Jim Raffuse bumped to the A Main.

The 4wd Modified Main was shaping up to be a duel between E T Nidiffer, fresh off the 1/12 scale Regional win the night before, and Joe Mikus who set the TQ mark with the only ten lap qualifier of the day, a 10 in 4:21.3. The first minute of the race had ET and Joe swapping the lead almost every turn until Joe's Schumacher CAT tangled with ET's Yokomo and ended up facing the wrong way. The rest of the race Joe's RPS/Victor powered car just couldn't stay with the steady driving of ET and the speed of his Losi/Novak powered car, on way to the fastest time of the day, a 10 in 4:11.3. Don Dockum broke

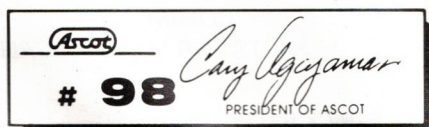
Ascot

CONVERSION KIT

Official Commemorative Signature Edition. Convert your Associated RC-10 into a 10th Scale Sprint Car.

Kit Includes: 6mm Aluminum Cage, 2 Aluminum Side Nerf Bars, Aluminum Rear Nerf Bar, 2 Aluminum Side Panels, Pair of Headers, Fiberglass Chassis, Screws and Nuts.

One in a series
Each Kit Signed and Numbered By
Cary Agajanian
(President of Ascot Raceway)



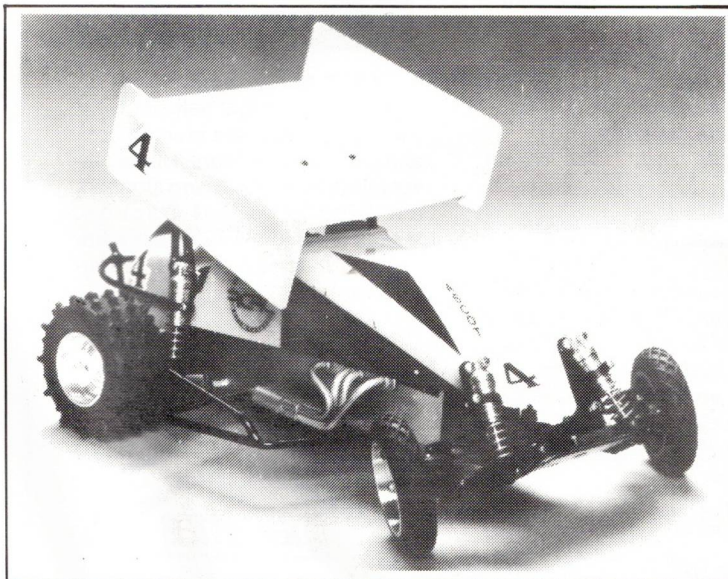
RADIO CONTROL RACE CENTER
18240 So. Vermont Ave., Gardena, CA 90247
(213) 324-3105

SPRINT CAR

OFFICIAL
RCRC
PRODUCT

\$99.95

DEALER INQUIRIES INVITED



Region 11 Cont.

his Revolution powered Optima near the end but still held off Tim Higdon for the third spot.

The evening was capped off with the trophy presentation and the awarding of the many donated prizes. John Benthien, the assistant race director, is the one to thank for soliciting all the prizes and making my last race directing job in Alaska the easiest ever.

ARCORR First Summer Series

The last race of the summer series was not all that exciting after the long weekend of racing the Regionals, and most of the positions already

locked up. The 4wd Modified class had the only series title up in the air with Don Dockum needing to TQ and beat Joe Mikus to take the win. Joe pulled out the TQ and win to win his first series in 4wd. Don finished second with Bob Peters finishing up the series third.

Ken Bozeman won every race but one in the series to take the 4wd Stock title. The 2wd Modified class also was a runaway with Randy Crane winning every race he drove up from Seward to compete in. John Benthien drove consistently throughout the series to take second, his best ever. Jerry Cameron was just one point behind John to finish third.

In 2wd Stock class Tom Brown put

together four wins to come out on top of this closely contested class. Curtis Kile drove in his first outdoor series to finish second just ahead of James Brown.

Danny Stevens was the dominant force in the Heavy Metal class with five wins in the series. Tom Reed had no wins but finished consistently enough to take the second spot from Ken Bozeman, who finished the series third.

This was my last race in Alaska as is this my last race report. I haven't found a replacement as the 1/10 Assistant yet but I'm sure someone will step in when I leave. I've had a lot of fun writing these articles and especially a lot of fun racing with all the friends I'll never forget.

Region 8 Cont.

The horn finally sounded ending a fine race with Peter setting a new track record on his way to the top spot. Francis had a solid hold on second with Reynold third. Kent took 4th over Butch, while Roy edged out

Cory by one second and Kathy just three seconds behind Cory.

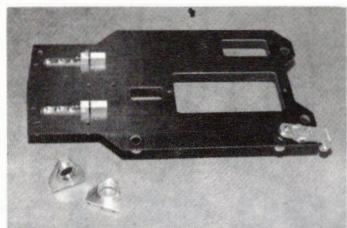
B Main

- 1 Glenn Kawamae
- 2 Joe Souza
- 3 Norman Uyeno

C Main

- 1 Steve Shioi
- 2 Harvey Ho
- 3 Brian Amuro

NEW PRODUCTS



Tittle Racing Accessories introduces a new approach to tensioning of the long and short belt for Serpent 4wd gas car. Improves response, thicker graphite radio tray resists torsional flexing. See ad on page 11.



• 'SUPER SLICK' spray forms an invisible barrier that helps prevent a buildup of dirt and mud on tires and undersides of cars. Helps prevent tires from becoming clogged, assuring excellent traction. Makes cleaning easy. Great lubricant! Will not attract dirt. Water-resistant. Available from Dr. D's Products. See ad.



Parma's utility brush has lots of uses. \$3.79 #13850

New at Associated!!! VHS video tape, "The Winning Edge", 1/10 off road, action packed, has technical tips on motors, set-up tips and others. 40 minutes long! \$29.95. Get one for your club.

Also new are TANK TOP T-Shirts, white, in small, medium, large, Xtra large. Associated's 3 mean lil' cars on them. \$8.00 ea.

Spot **THE winner with** **TWINN-K** INC.

manufacturers of high performance equipment



Scale Model Racing

Glow Plugs &
Fire Plug
ignition system



CARBON FIBER GRAPHITE
laminating material
and car parts

Box 31228, Indianapolis, IN 46231

THE Hot Trick STUFF

— **NEW HOT TRICK CATALOG** —

1987 EDITION

OVER 100 PARTS LISTED!

YOUR "WISHBOOK" FOR HI TECH PARTS
FOR THE FOLLOWING CARS:

RC10

YOKOMO 4WD

FOX

ULTIMA

HOT SHOT/BOOMERANG

FROG

BLACKFOOT

OPTIMA 4WD

COMING SOON -
PARTS FOR YOUR 1/4 SCALER!

HOT TRICK RACING CARS, INC.

1157 CUSHMAN AVE.
SAN DIEGO, CA 92110
(619) 295-2211

PRICE: \$4.95

TWOS FOR OFFROAD.

Magnum and Attack are two familiar names with fans of fine 2 Channel RC systems.

Now Attack and Magnum have the perfect systems for RC beginners, or the racer on a budget.

Introducing our new Attack Series, Magnum/2P Sport and some special Futaba features every serious enthusiast should think about.



Attack systems include two S128 servos, switch harness and new R102GF (BEC) receiver, all equipped with Futaba J-type mini connectors.

BEC. TAKE A LOAD OFF YOUR WHEELS.

One thing always slowed down RC electric models. The receiver battery pack.

Attack systems use our new R102GF, 2 channel receiver with integrated BEC (Battery Eliminator Circuitry) to extract the highest level of performance from your model. Futaba BEC provides regulated power to the receiver and servos from your model's motor NiCd pack, reducing your car's weight for improved handling response and quicker acceleration.

Getting rid of the four ounce battery even helps you brake deeper entering corners.

MAGNUM SPORT.

Wheel racers on a budget will want to get their hands on the new Magnum Sport/2P, a no-frills system than can still deliver Futaba quality and reliability.

And only the Magnum Sport has the better grip, feel and superb balance as our other Magnum models, even the steering wheel that is adjustable for spring tension and lock-to-lock throw.

REVERSE ATTACK.

Attack-NBR and Magnum Sport have another handy feature, servo reverse switching. If your model and your radio installation have a disagreement over the direction of servo rotation, each channel can be easily reversed by switches recessed in the transmitter's base. You'll never need special, reverse-rotation servos.

Get your two channel RC model on the right track. Choose a new Attack or Magnum Sport system from Futaba, the world leader in radio control.

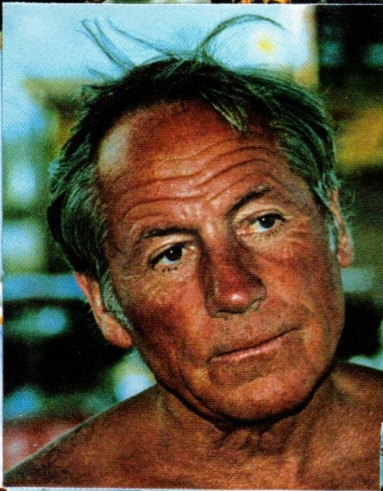
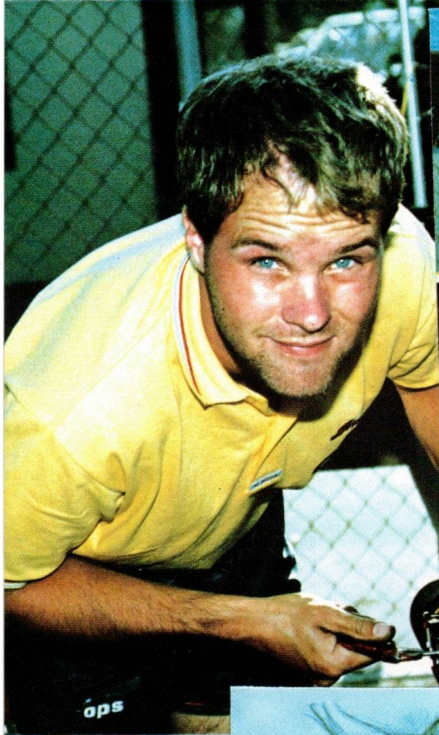
MAGNUM ATTACK



Magnum Sport/2P
(System includes:
R2GS receiver/2-S28
servos)

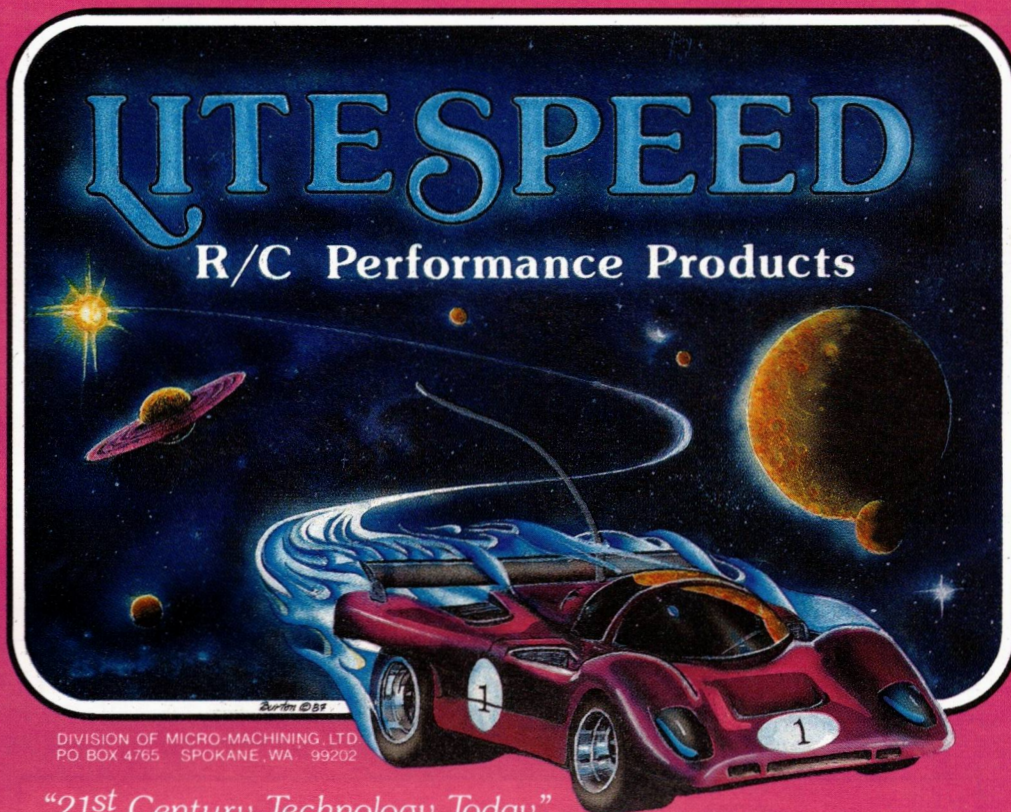
Futaba

Futaba Corporation of America
555 West Victoria Street
Compton, CA 90220



LITESPEED

R/C Performance Products



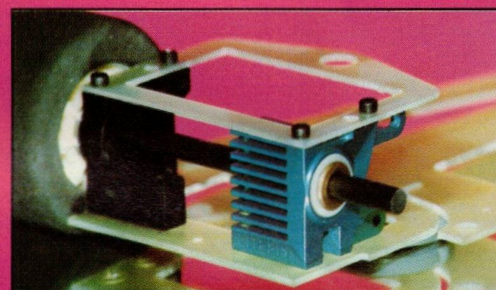
DIVISION OF MICRO-MACHINING, LTD.
P.O. BOX 4765 SPOKANE, WA 99202

"21st Century Technology Today"

Proudly introduces the LITESINK™



- △ GET UP TO 50% MORE RUNNING TIME!
- △ Modified drivers — get the most out of your motors
- △ Gear up two, three or more teeth for higher top end



- △ Eliminates any warping associated with stock nylon motor mount
- △ A cooler motor means less resistance which means less power loss
- △ Your motors last longer
- △ Your batteries won't dump right when you need them most
- △ Litesinks™ are machined from 6061 T6 aircraft alloy to $\pm .005$ overall tolerance and $\pm .001$ in the bearing bore

The Litesink™ you see here was developed for the associated 12E & 12I to help you win races. We've eliminated the weight and bulkiness associated with the typical wrap around heat sink. You can gear taller without worrying about burning your motor up, or burning your fingers when you pick your car up. No longer worry about having the end bells on your stock motor melt off. Your motor can be changed without taking the whole back end off. Try that with a wrap around heatsink!! You no longer have to change heat sinks every time you change motors. Nor do you need a heat sink for every motor.

The Litesink™ really shines in the longer enduro races, where the constant running puts a real strain on motors, batteries and drivers.

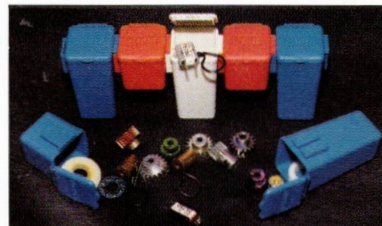
12L



DAF System



GEARBOXES (Small & Medium)



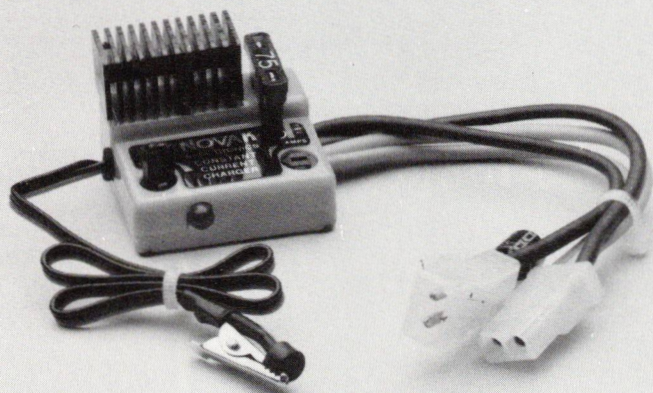
LITESPEED™ R/C PERFORMANCE PRODUCTS, P.O. BOX 4765, SPOKANE, WA 99202 509-535-2717

DISTRIBUTED BY: Micro-Machining

DISTRIBUTOR - DEALER INQUIRIES WELCOMED

If you'd like to receive a 20"x24" full color, frameable LITESPEED™ poster, send a check or money order for \$8.50 to: Litespeed, P.O. Box 4765, Spokane, WA 99202 (Price includes shipping and handling)

NEC - 1



- TEMPERATURE SENSING FOR MOST ACCURATE CHARGING
- ADJ, CONSTANT CURRENT OUTPUT (1.5 TO 5.5 AMPS)
- CHARGES 4, 6, OR 7 CELLS FROM 12 V. DC SOURCE
- EXTENDS RUNNING TIME
- 1.50 "L X 1.35 "W X 1.15 "H (1.50 OZ)

NER - 2S



- 2 CH WITH FUTABA G COMPATIBLE PLUGS
- USE WITH ALL 2 OR 3 CHANNEL TRANSMITTERS
- OPERATES DOWN TO 3.0 VOLT INPUT
- OFFERED ON 27, 72, AND 75, MHZ BANDS
- 1.45 "L X 1.30 "W X 0.70 "H (0.75 OZ)

COMPETITION RACING SPECIALISTS

NOVAK ELECTRONICS

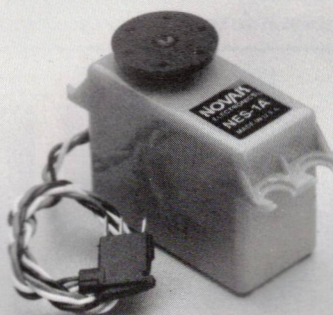
128-C EAST DYER • SANTA ANA • CALIFORNIA 92707

- WILL HANDLE THE HOTTEST MODIFIED MOTORS
- USE WITH 4 TO 10 CELL BATTERY PACKS
- LOW ON VOLTAGE 0.003 VOLTS PER AMP (#1), 0.01 VOLTS PER AMP (#4)
- CURRENT RATING - 150 AMPS (#1), 72 AMPS (#4)
- 1.45 "L X 1.30 "W X 0.5 "H (1.25 OZ)



NESC - 1 OR 4

- FASTEST TRANSIT TIME, 0.27 SEC/90°
- TESTED FOR UP TO 6 CELL USE
- STRONG, GLASS-FILLED NYLON GEARS
- 21 OUNCE INCHES TORQUE
- 1.50 "L X 0.75 "W X 1.18 "H (0.98 OZ)



NES - 1A

AVAILABLE AT YOUR HOBBY DEALER

SAVE FOR MORE INFORMATION

Turbocharge your driving style with the system built for radio controlled cars on the fast track.

The KO Turbo GP puts the racer's edge right at your fingertips with pro-style steering and trigger control.

Expect exceptional performance, because the Turbo GP is fully equipped with rate, throw and reverse features.



And expect superior reliability, race-tested and proven in international competition.

See your dealer for the TurboBoost every model race car can use. Turbo GP by KO.

Available on 27 MHz, the standard Turbo GP system includes KR-283A receiver, two PS-201S servos, switch harness and battery case.



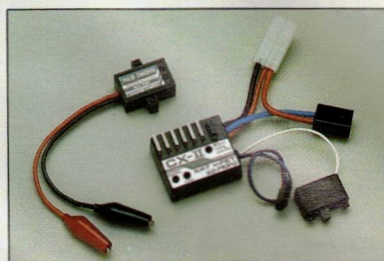
**YOUR CAR COULD USE A
LITTLE EXTRA BOOST!**

KO PROPO
KO THE COMPETITION

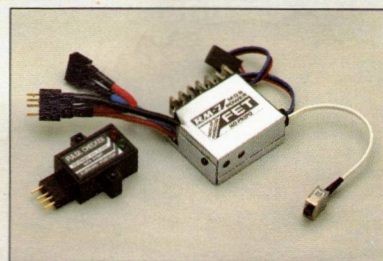
varicom
INDUSTRIES

18480 Bandilier Circle, Fountain Valley, CA 92728-8610

In Canada contact: RICHMOND R/C SUPPLY, LTD.
8071 Alanmore Place, Richmond, BC V7C 2B6



Our CX-II electronic speed control features MOS/FET design with a clip-on pulse checker.



The high power RM-7/FET electronic speed control specifically designed for competition.

KECK CLEANS UP!

Off-Road 4WD is a tough race! But, to run and win in the Grand American Oval series takes a tough car, a skilled driver and **POWER** to last. That's why John Keck at Outlaw R.C. chose the **AVENGER**. MPE Technologies combines tough construction with **Panasonic** performance to

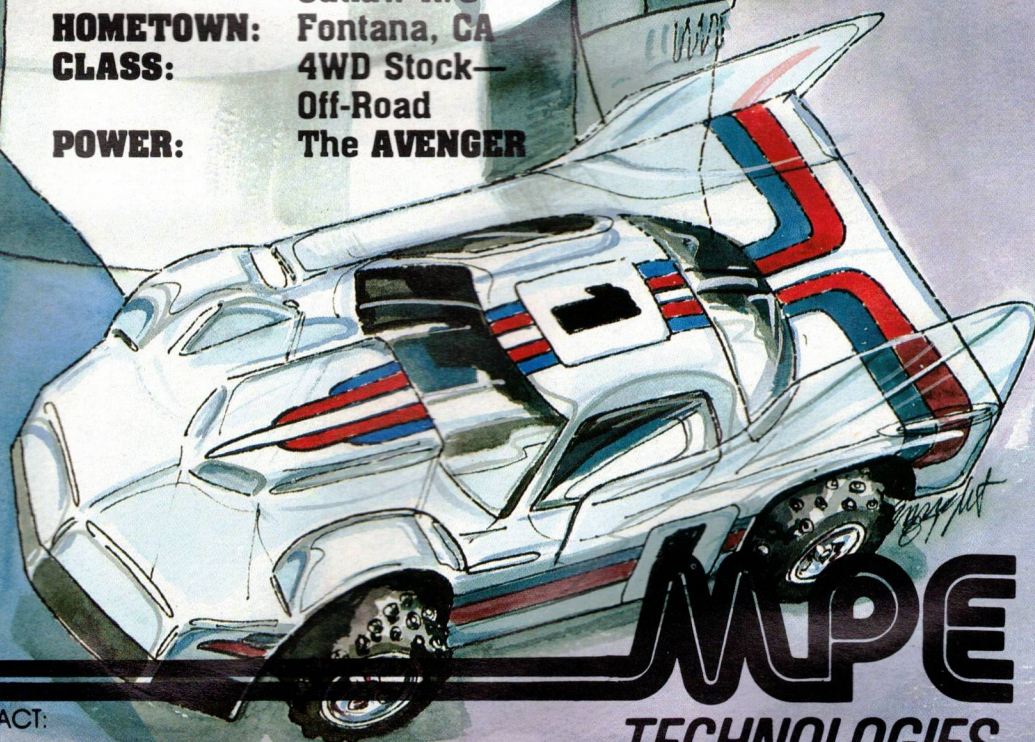
**GRAND AMERICAN
OVAL SERIES
OFF-ROAD 4WD STOCK
CHAMPION 1986**

AVENGER

produce a quality power system no cheap "look-alike" pack can deliver. John knows it and now you know it. Just another example of what we mean when we say: Get the **WINNING** team on your team, today!

You can get all the winning battery packs and accessories from **MPE Technologies** and **Panasonic** at your favorite R/C hobby store.

NAME:	John Keck, Outlaw R/C
HOMETOWN:	Fontana, CA
CLASS:	4WD Stock— Off-Road
POWER:	The AVENGER



DEALER ENQUIRIES WELCOME, CONTACT:

MPE Technologies • 15125 S.W. Koll Parkway • 4F • Beaverton, Oregon 97006

MPE
TECHNOLOGIES

TEAM LOSI PERFORMANCE

Whether you're an experienced champion or a promising novice ... There's a TEAM LOSI Revolution Motor that's right for you! A range of five race tested motors including one "Super-Stock" and four modifieds are all products of TEAM LOSI's R&D program ... engineered to deliver nothing but TEAM LOSI performance.

Superstock motors are built from select stock motors which are broken-in and solution-dipped to seat the brushes to maximize commutator contact. Bushings are reset and armature alignment adjusted to eliminate parasitic drag. Brush hoods are sized to eliminate hang-ups; shunts are re-routed for optimal reliability; brush springs are re-arc'd for tuned pressure. Timing is calibrated to the maximum setting allowed by R.O.A.R. Magnets are super-charged and every motor is dyno-tested.

Modified motors begin with World Champion Yokomo motor components. The finest quality ML wire is used to produce the best short-resistant-armature available. All commutator connections are welded — not soldered or crimped and the commutator is diamond-trued to a micro-finish. The armature is dynamically balanced and set into the motor casing with its super-charged, forged magnets and held in perfect alignment by precision ball bearings. The current is conducted through specially installed high-efficiency TEAM LOSI brushes (not the stock variety) which function freely in fully-aligned brush hoods.

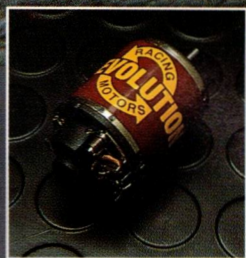
#6060

REVOLUTION "SUPERSTOCK"

Not just an out-of-the-box motor, this super performer features all the custom "tweaking" allowed and is legal for off-road stock classes.



RPS DISTRIBUTING
1655 E. MISSION BLVD.
POMONA, CA 91766
(714) 620-0164



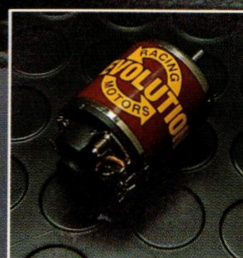
#6040

REVOLUTION "II"
Ideal two-wheel drive motor featuring a smooth power band with low current draw. Also fine for 4WD cars running on super, high bite or longer races.



#6046

REVOLUTION "IV"
All the power a 4WD car needs while still retaining a responsive power band. This combination of low-end power and super top-end speed is also well-suited for 2WD cars running on good bite or really "hooked up."



#6054

REVOLUTION "OVAL"
A very special motor for special application. Not uncontrollable RPM's — But, a power band that lets you maneuver through and past traffic.



#6056

REVOLUTION "INSANE"
A radical power plant for ultimate wheel spinning. Unreal power for super traction conditions. A real test of driving skill. It's insane!

RPS
DISTRIBUTING

They let you run longer, accelerate faster, reach higher speeds

Off-road is a power play. The key to buggy performance is locked in the cell. Like coming out of a turn — if you don't accelerate right away, you'll get left behind in the straightaway. And negotiating a steep incline — some batteries are inclined to be tortured working up the torque. There's definitely no thrill in that.

WE PROVED MRC-TAMIYA BATTERIES ARE BETTER.

Leader of the packs. With an open mind and a clear conscience we decided to check a few of the popular replacement packs. We ran tests which simulated average driving conditions. Only the batteries were changed to measure performance.

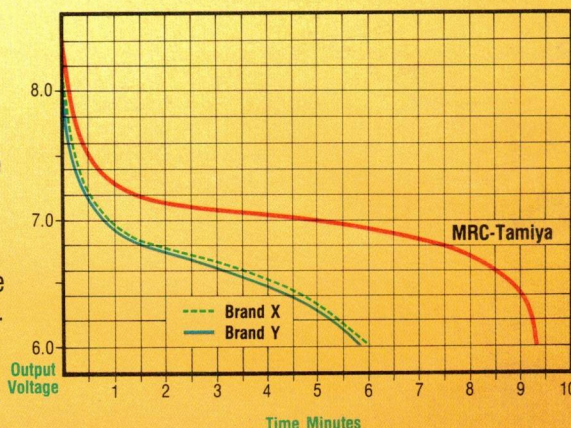
The results are powerful proof that we're clearly the superior battery in these tests.

Power in the long run. MRC-Tamiya Batteries ran as much as 55% longer than some of the competition. That's a lot of extra go. Remember you can't enjoy the charge of off-roading while your buggy is plugged into the

charger. With MRC-Tamiya you can get up to 55% more fun per run.

The pack that peaks. The outcome of our voltage output test showed us 11% higher at the five minute mark than those lower output batteries. That's a lot of extra oomph. Over the course of the

course you'll get more instantaneous acceleration and increased responsiveness. While the others begin to fade, we're hardly fazed.



The big finish. With an MRC-Tamiya battery in place you get more power faster — to let you race harder and finish stronger. So, make sure you ask your hobby dealer for genuine MRC-Tamiya batteries, the ones that came in first.

Compare the price too... you'll find that MRC-Tamiya batteries are not only significantly better, but remarkably close to the cost of second rate batteries.



Model Rectifier Corporation
2500 Woodbridge Avenue, Edison, N.J. 08817



RB436 5 cell 1200 MAH 6V
RB431 6 cell 1200 MAH 7.2V
RB432 6V-4000 MAH
RB437 Racing Pack 7.2V 1200 MAH
RB439 Gold Power 8.4V 1200 MAH