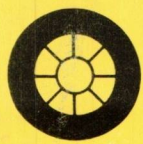
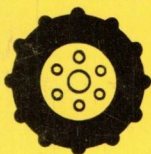


September, 1987

\$2.50
\$3.00 Canada

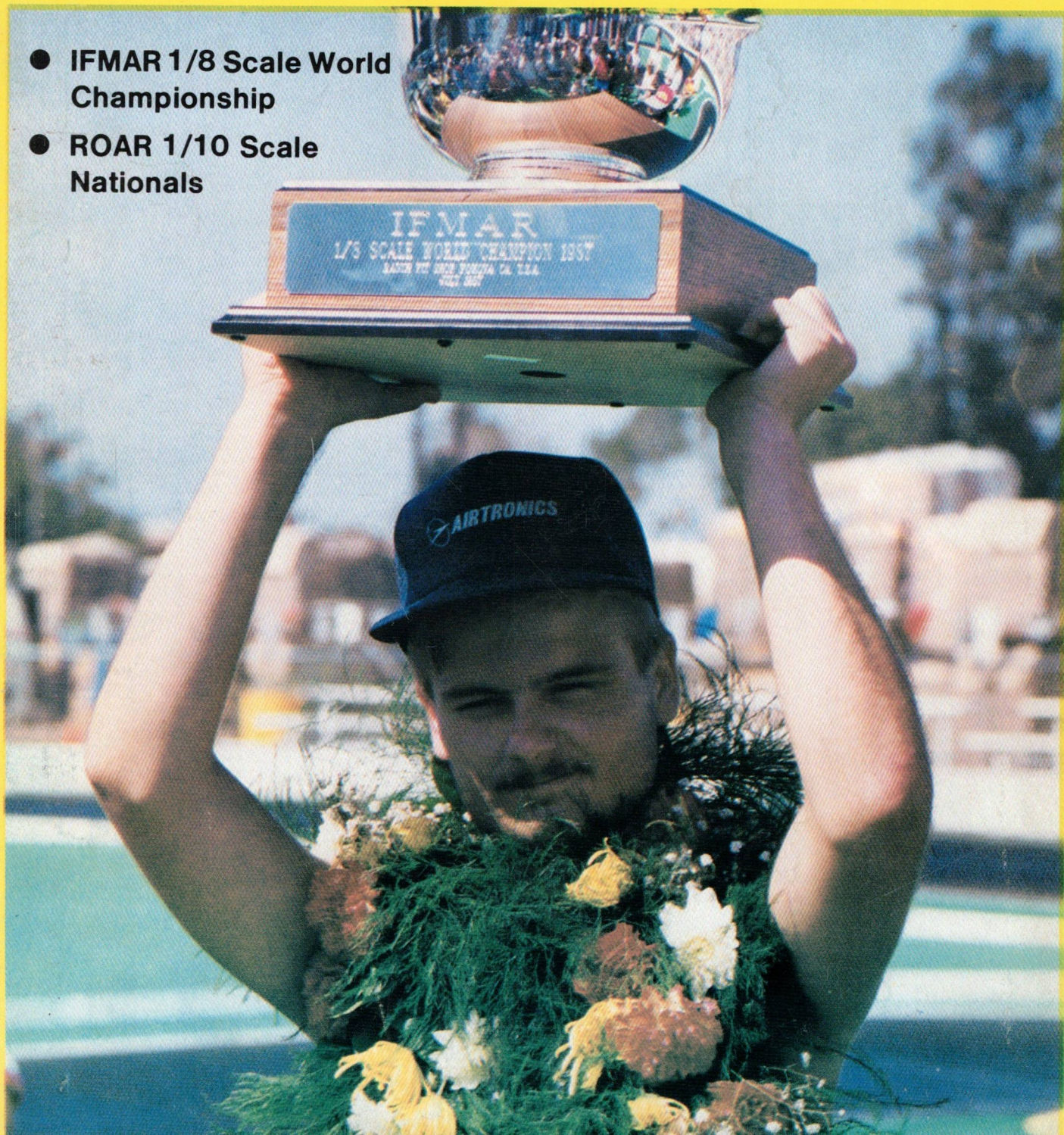


COMPETITION



PLUS[®] THE R/C CAR MAGAZINE

- IFMAR 1/8 Scale World Championship
- ROAR 1/10 Scale Nationals





JOIN THE GOLD RUSH.



THE SILVER FOX GOLD EDITION.

Varicom's Silver Fox launches you into the high performance dimension of offroad radio control.

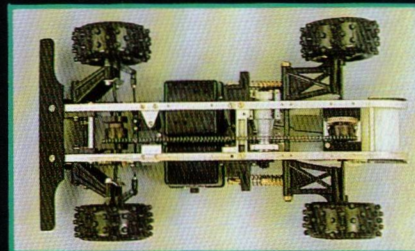
Big, 1/8 scale, 4WD design harnesses .19-.21 engine power while full competition, coil-over shocked, independent suspension handles the tough terrain.

OFFROAD R/C AT ITS BEST!

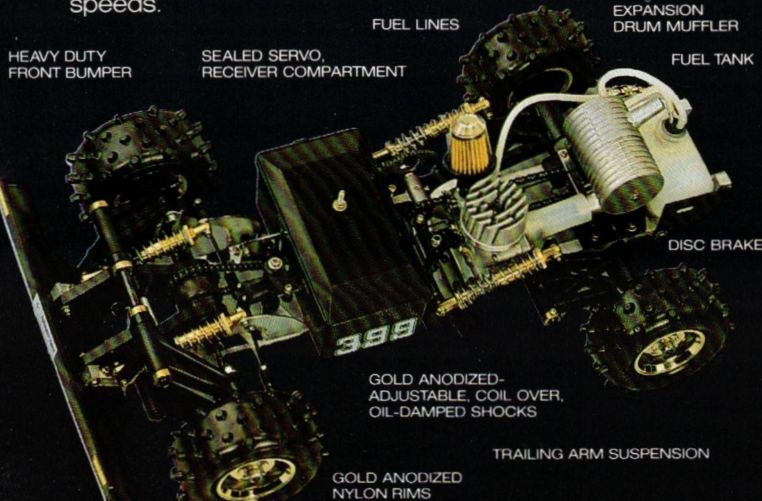
With the Gold Edition Silver Fox you have the freedom to take on the great outdoors...no stopping to recharge every 5 minutes. Race-engineering and high quality hardware keep the Silver Fox running at incredible speeds.

HIGH PERFORMANCE FEATURES:

- Four wheel drive for maximum traction and response on dirt, mud or sand.
- Four wheel independent suspension with adjustable, coil-over, oil-damped shocks for optimum handling and jumping.
- Long-travel, trailing arm suspension components molded from fiberglass-reinforced nylon for extra strength and reliability.
- Square-section aluminum alloy main chassis and pre-welded alloy roll cage and frame provide added strength and stiffness.
- Expansion drum muffler, fuel tank and fuel lines are included.
- Disc brake for fast, controlled stops and minimum wear and maintenance.



Sealed front and rear differentials linked by a rugged, roller chain.



HEAVY DUTY FRONT BUMPER

SEALED SERVO, RECEIVER COMPARTMENT

FUEL LINES

EXPANSION DRUM MUFFLER

FUEL TANK

DISC BRAKE

GOLD ANODIZED-ADJUSTABLE, COIL OVER, OIL-DAMPED SHOCKS

TRAILING ARM SUSPENSION

GOLD ANODIZED NYLON RIMS

FULLY ASSEMBLED

The Gold Edition Silver Fox. Latest version of the hot set-up for R/C offroad fun and competition. This 1/8 scale, 4WD racing buggy is fully assembled and ready to race with the installation of your favorite engine and radio system.

SILVER FOX



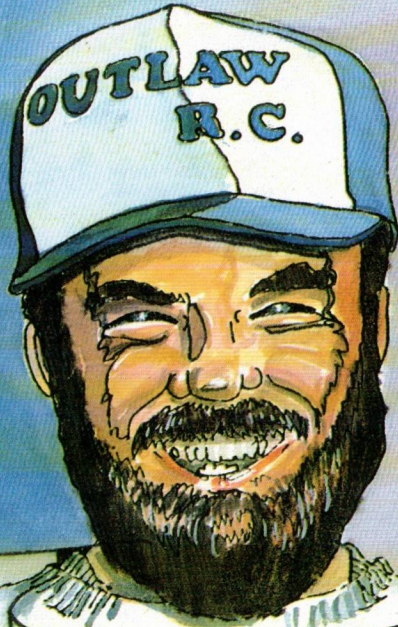
Dealers only contact Varicom Industries for distributor listing: 18480 Bandilier Circle, Fountain Valley, CA 92728-8610

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

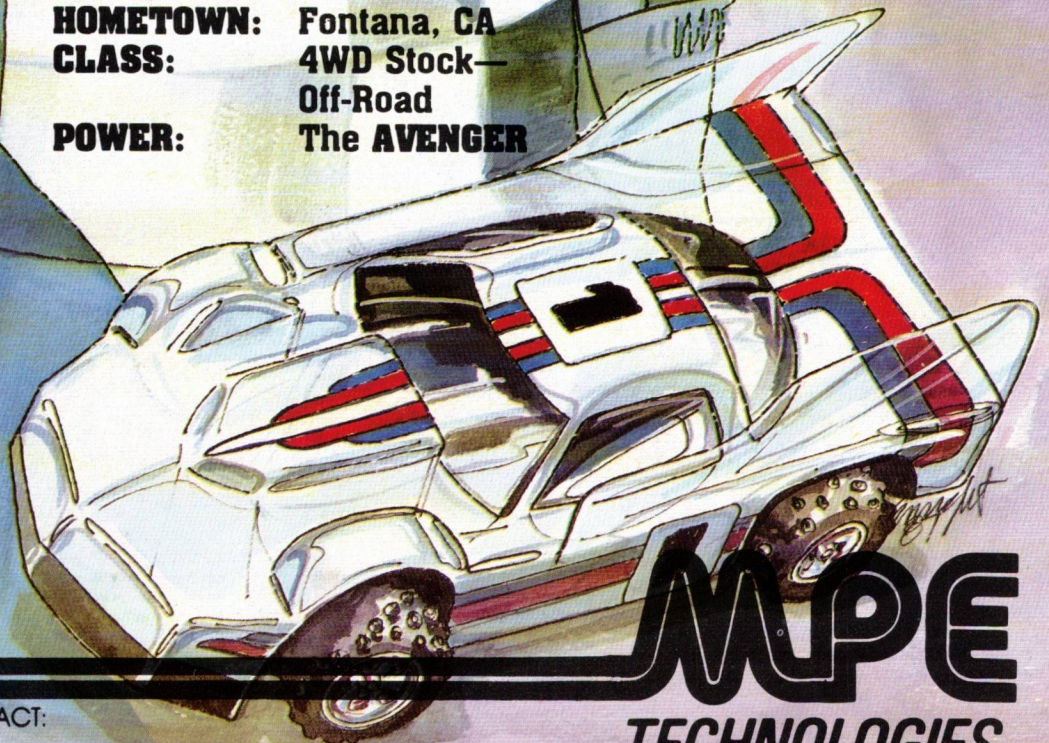
produce a quality power system no cheap "look-alike" pack can deliver. John knows it and now you know it. Just another example of what we mean when we say: Get the **WINNING** team on your team, today!

You can get all the winning battery packs and accessories from **MPE Technologies** and **Panasonic** at your favorite R/C hobby store.



**GRAND AMERICAN
OVAL SERIES
OFF-ROAD 4WD STOCK
CHAMPION 1986**

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

Parma Deals a Winning Hand

The Parma/PB Mini Mustang 1/10th off-road car, available in 2 or 4-wheel drive, and the Parma EuroPanther 1/12th on-road car are two-of-a-kind . . . winning wild cards!



Parma's computer-matched Sanyo battery packs give you a full house of power to endure and excel through every round of competition.

It's no bluff that Parma motors perform. Parma K and Yokomo stock and modified motors and armatures are wound to win big, all hands down.



The real trick to being an ace at car detailing is simple . . . use Parma lexan body paints and super self-stick mylar decal sheets!

Whatever your game, whether to draw the crowds or to flush out the competition, Parma's 1/8th, 1/10th and 1/12th lexan bodies do it with style!



Whenever you deal with real racing, stack the deck in your favor with Parma's high performance 1/10th car parts for Tamiya, Kyosho and Associated cars.

No matter how you cut the deck, victory's in your hands with Parma cars and accessories. Send \$2.00 for the latest Parma products catalog and shuffle on

down to your local hobby dealer today to see the complete line. When Parma deals the cards, winning races is no gamble . . . it's a sure bet!



13927 Progress Parkway North Royalton, OH 44133

This Month's Features:

COMPETITION PLUS

16582-F Gothard Street
Huntington Beach, CA 92647
(714) 897-5073

If you would like to carry CP in
your store please call (800)
558-1544. Dealer inquiries only.

PUBLISHER

Peter Barana

MANAGING EDITOR

Peter Barana

TECHNICAL/PRODUCT REVIEW EDITOR

Bob Crane

NORTHEAST COAST EDITOR

Tony P.

SOUTHEAST COAST EDITOR

Eric Gudger

INTERNATIONAL EDITOR

Mike Reedy

SOAPBOX EDITOR

Ernie Provetti

ADVERTISING DIRECTOR

Samantha Ryan



Competition Plus welcomes unsolicited manuscripts and photos, but cannot be held responsible for return. However, publisher reserves the right to condense, add and edit all copy submitted according to available space and editorial style. The act of mailing material shall constitute an expressed warranty by the contributor that the material is original and in no way an infringement upon the rights of others.

Entire contents ©, 1987 by Barana Publishing Company. All rights reserved. Reproduction in all or part without written permission is strictly prohibited.

Competition Plus allows its columnists the fullest expression in discussing controversial subjects, so its readers will be better informed. The views expressed may not necessarily agree with those of the magazine.

SUBSCRIBE TO COMPETITION PLUS: \$19.95 a year third class - \$29.95 a year first class; Canada \$29.95 first class only; Foreign Countries \$30.00 surface - \$45.00 First Class. Send check payable to COMPETITION PLUS, 16582 Gothard Street, Unit F, Huntington Beach, CA 92647. Send name and address including zip code with accompanying check. All foreign subscriptions are in US dollars.

6 Mailbox

Letters to the Editor

7 The Art of Turn Marshaling

Informative article with some good tips on turn marshaling

14 The World Series: Race Two

Oval Series at Ascot

27 Series East II

RePete Fusco and fellow racers go head to head

33 IFMAR 1/8 Scale World Championship

RePete Fusco/Associated capture the World Title

40 1987 ROAR 1/10 Scale Nationals

Record breaking entries at the exciting Nationals

62 Racing Schedule

The Latest Dates and Info on Where to Race

64 New Products

Latest Product Releases Hot From The Manufacturers

— ABOUT THE COVER —

This month's cover features RePete Fusco proudly displaying his IFMAR 1/8 Scale World Championship cup. RePete drove to victory with his Associated 500 4WD powered by an O'Donnell/Nova Rossi engine.

MAILBOX

TO ROAR MEMBERSHIP:

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 findings and outcome follow:

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

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

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

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 the 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.

E. 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.

Sincerely,
MIKE REEDY
 ROAR PRESIDENT

Dear Competition Plus:

Hobbymasters proudly announces that the the radio-controlled car races which they have been conducting since 1981 have

now seen car number 5,000 cross the finish line.

"We began conducting races when the hobby was in its infancy" said Arlene Placer, owner. "The kids and adults alike were hungry for some type of formalized competition where they could test out their newly acquired R/C cars. We've found that the races are a place where people can learn more about the mechanical operations of their cars, hone their driving skills and enjoy the excitement and fun of competition. It has gotten so popular that some months we have to turn away drivers because we'd be racing all night if we didn't put a cap on the number of entries."

Ms. Placer says that she expects to continue the racing for many years to come.

For further information contact: Hobbymasters at (201) 842-6020.

Dear Competition Plus,

I am an avid and voracious reader of your publication. Your technical articles and set up tips are second to none. I also read your competition articles and they always leave me wanting.

I own two 1/10 scale racers, a HotShot and a RC10. I have been racing for a few months now and have done very well with both cars. My HotShot is the car to beat in 4WD modified here in Guam. The RC10 is also dominant, as is to be expected considering the caliber of this racer. What bothers me is the absence of the HotShot in national competitions above the C Main. Is it just not a competitive car nationally, or is the dominance of Optimas and Yokomos just too hard to break? I, for one, cannot believe this.

I would like to see an article, or series of articles, on the Hot Trick's version of the HotShot, Red Hot-Shot. I have seen articles on the Frog and Fox and it would seem to

Advertiser's Directory

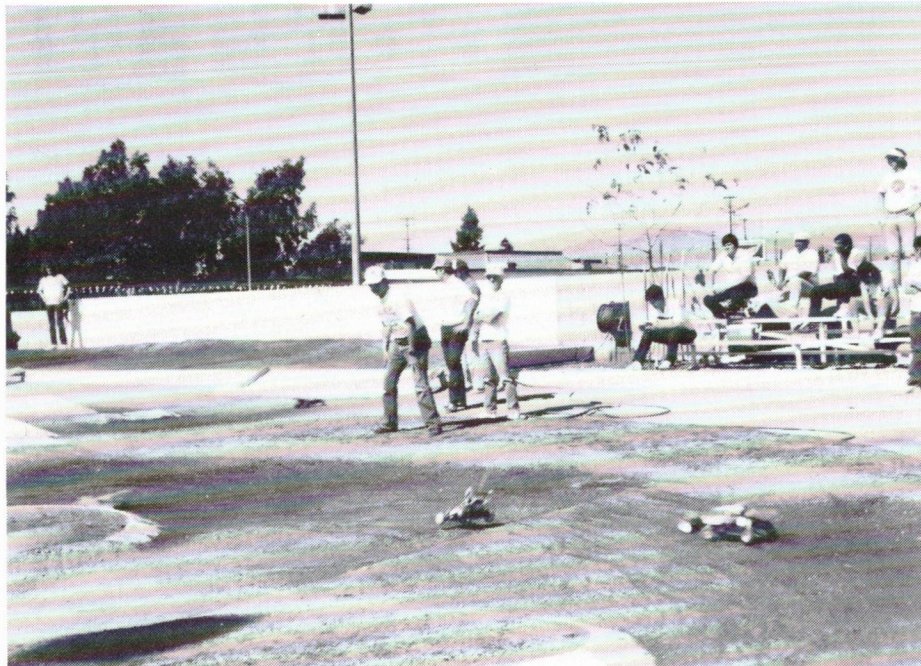
ALL PRO RACING	17
ASSOCIATED ELECTRICS ...	70
ATLANTIC BRASS	53
BIG BOY TOYS	55
BIR.....	31
BOLINK	58
CAM MOTORS	21
CMW, INC.	7
COMPETITION PLUS	59
COORDINATED DATA	51
CUSTOMWORKS R/C ...	36, 37
ERI	55
FUTABA	Inside Back Cover
GREAT PLANES DIST.	57
HIGH PERFORMANCE	13
HI-TECH RACING	42
HOBBY HAVEN RACE	60
HOBBYMASTERS	15
HOBBY SHACK ..	Inside Frt. Cover
HobbyShopper's Guide ...	38, 41
HOT TRICK	43
HOT TRAX HOBBIES	45
JA LEA CO.	14, 51, 63
JG MFG.	47
MPE TECHNOLOGIES	3
MRC	Back Cover
MR. D. A.	56
PARAGON	54
PARMA International	4, 10
PEAK PERFORMANCE	30
PROLINE	65
PRO-TRACK	68
QUARTER FLASH MOTORS ...	46
RACE PREP	25
RACING SILKS	12
R/C HOBBY EXPO	50
R/C PERFORMANCE	9
RC/RC	11, 27, 34, 35
RC/RC RACE	61
Radio Controlled Hobbies Race	52
REEDY MODIFIEDS	22
REEDY RACE OF CHAMPS ...	18
REGION VI REGIONALS	48
RPS DIST.	28
SPEED/SPORT DIST.	68
TECH TOYS	19
TEKIN	16
TRC	20
TRINITY PRODUCTS	8, 69
VICFOR	39
VICTOR ENGINEERING	32
WORLD HOBBIES.....	23

The Art of Turn Marshaling

By Rick "The Hammer" Houle

The competition is hot and heavy. You're in third place and slowly reeling in the second place car during an A Main event. Just as you make your move to pass, someone gets a micro-second glitch of "brain fade" and you both wind up on your lids with all four wheels up in the air twitching like bugs just got sprayed with Raid. Tough luck but you don't panic because you know that an attentive turn marshal will quickly set you on your paws again before the rest of the pack catches up. But then the fourth place car whizzes by. Then the fifth, and sixth, and . . . ARRRRGH! Where's that turn marshal? Oh, he's right there all right, not more than an arm's length away. Unfortunately his back is toward your car because he's blissfully watching the first place car about three turns down the track. Or how about that big slow guy with a Coke in his hand who steps out onto the track to turn a car over and plants a big size eleven right in the middle of your line!

Sound familiar? Unfortunately, these scenarios are very common at far too many race tracks. These incidents are every frustrating and can sometimes lead to undesirable attitude changes and boisterous vocalizing. The sad part about all this is that these scenes are so easily avoided and shouldn't even be happening. Good turn marshaling is an art and with the incredible growth of 1/10 scale racing in particular, intelligent turn marshaling is a must. Poor marshaling can easily mean the difference between winning an A Main trophy or a last place finish. Or worse, a DNF (Did Not Finish). Most of the tracks that I've raced on in Southern California hold drivers' meetings before their races but I don't feel that enough instructions on turn marshaling are passed on. It may seem mundane to veteran drivers to dis-



WATCH THE TURN, NOT THE RACE . . . Author (foreground) is not concerned with the cars elsewhere on the track.

Photo by Danielle Houle

cuss turn marshaling at every race but we have to keep in mind all the newcomers joining our ranks each day. Gary Kyes, a track announcer at the Ranch Pit Shop in Pomona, CA, is one who comes to mind as making a real good point during his drivers' meetings. Gary instructs the drivers to NOT watch the race but only their respective turns when marshaling on the track. This is a rule I think every track should adopt and enforce at all their races.

Most tracks will allow only drivers to marshal but unfortunately young, inexperienced children often times wind up out on the track and can do more harm than good. Just about any track insists that you take your turn to marshal, usually immediately after your particular heat. This is a good rule but it does have its drawbacks. One major problem is, depending on how the classes are arranged, a Modified class or an A Main event

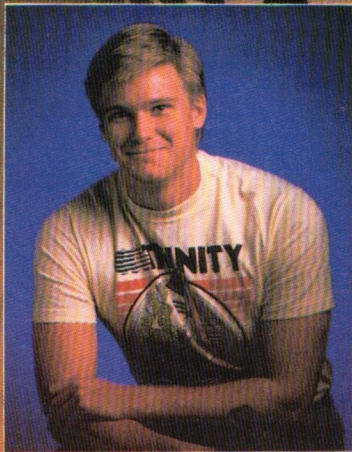
THANKS GUYS!



Thank you for using the CM10 speed control and CMW Peak Detection Pulsed Charger
1/12 World Champion "Bud Man" Buddy Bartos
Jim Fuller, Lake Whippoorwill 1/12 Track Record
1987 1/10 Off-Road National Race (ROAR):
Scott Montgomery & Randy Dale A Main 2WD Modified
★ Dealers & Distributors Welcome ★
CMW - 2101 Midway Rd., # 250, Carrollton, TX 75006, (214) 960-2680

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

All Trinity Motors are
intensely tested for
quality and performance.



**JOEL 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

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

can wind up being marshaled by less experienced Novice class racers. A Novice racer may not be as in tune to track procedures as his or her top class peers. This situation can lead to the following scenario: You are the first place car being hotly pursued by the second place car who has just got you locked in his sights. Suddenly you catch up to a back marker who is having his own problems finding a clean line and is consequently fish-tailing in front of you. You try to pass and he takes you both out. The second place car, the driver intensely concentrating on his own line, can't react in time to avoid the inevitable and slams into both cars and the whole scene winds up looking like something out of a Mad Max movie. The first marshal to reach this mess wasn't paying attention to the positions of the cars prior to the accident, picks up the second place car and rights it first, then turns over the back marker next, and finally gets your car going again. This gave the second place car an unfair first place position and leaves you with having to deal with the back marker all over again.

Most any track will allow you to designate a substitute marshal if you can't make it back out onto the track for the following heat. This is important particularly if you are a handicapped racer or if you have to change motors for a consecutive heat. The possible problem here is in who you choose to stand in for you. If you send out an inexperienced child or someone who has never raced, you're not doing your colleagues any favors.

Adequate turn marshaling can easily be accomplished by using good old common sense. You wouldn't step in front of rush-hour traffic on an LA freeway and you shouldn't do it on an R/C car track either. Look before you step out on the track for on-coming traffic and don't turn a car over directly in the path of another car. Sometimes marshals will pick up a car and launch it down the track with a little push. In itself this act can be a welcome help to a driver but if



LET'S SEE, THIS ONE GOES . . . Good turn marshaling means paying attention to the position of the cars prior to a scene like this. **Photo by Rick Houle**

you're not careful you can easily throw the car out of control.

A good way to win points with other drivers is to be cognizant of

the racer's situation on the drivers' stand during a race. If you stand in the line of sight between a driver and his or her car, particularly in a



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

DOMINATION MINI MUSTANG



**NEW
PB PART
AVAILABLE**
#7/10 Aluminum Alloy, One Way Drive Shaft. For 4-Wheel Drive Only.

MINI MUSTANG TECHNICAL SPECIFICATIONS

Overall Length: 16 1/8"
Overall Width: 9 1/2"
Wheelbase: 10 1/2"

Track-Front: 8 3/8"
Track-Rear: 8-1/16"
Max Ground Clearance: 1 3/4"

Suspension Movement: 2"
Weight: (depending on equipment)
1.36 to 1.47 kg (3 to 3 1/4 lbs.)

MAY 17, 1987—Andy Dobson dominates the Cleveland NORCAR Champs Season Opener by T.Q.ing, winning and setting a new track record in the 4WD open "A" main with his PB 30.

Also in Cleveland Bill Jeric T.Q.'d in the 2WD open class with his PB 28.

May 17, 1987—Lee Morrison T.Q.'s and places first in the 4WD open category at Wings-N-Things Raceway in Chesterton, IN. PB 29

DOMINATION. A NEW STANDARD ACHIEVED BY PARMA'S MINI MUSTANG SERIES.

DOMINATE THE TRACK WITH YOUR OWN PB MINI MUSTANG RACE MACHINE.

DON'T WAIT TO DOMINATE!

PB 28 2WD	\$260.00
PB 29 4WD	\$290.00
PB 30 4WD 2 SPEED	\$325.00

ALL KITS INCLUDE A COMPLETE SET OF BALL BEARINGS.

Brought to you exclusively by



Based upon our many years of model car design, and development as a result of many, many races the Mini Mustang offers that very rare combination of an easy-to-drive car with supreme speed and performance.

The range of three cars: 2-wheel drive, 4-wheel drive and 4-wheel drive 2 speed, is based upon the same component. You can change from one specification to another at minimum cost and with maximum simplicity.

We are sure that you will be delighted with the speed, reliability and handling which the Mini Mustang's unique blend of light weight, innovative design and high technical efficiency, has to offer.

FEATURE:

Single stage primary drive using fully enclosed spur gears. Two speed automatic gearbox may be utilized on high grip tracks.

Single belt secondary drive, again fully enclosed, the H.T.D. belt is selected for its low power loss and high power transmission capabilities.

Genuine bevel gear differentials (three pinion) are provided at both front and rear.

Quick change battery location and connection. Two wheel drive or 4 wheel drive upgradeable. Double wishbone suspension used for all four wheels.

Hydraulic shock absorbers with high strength, light weight cases. Three "O" rings.

Wheels and tires are fully interchangeable with Hot Shot range.

Wide range of gear ratios are available for both single and two speed cars.

Readily available spares.

Adjustable tie-in at both front and rear plus roll induced steering effect.
Fully ball bearinged.

Spring rate and ride height are separately adjustable.

Glass filled precision moulded chassis backbone and epoxy glass undertray.

Anti roll bars are fitted front and rear.

Hi-tech (no bend) drivshafts.

BENEFIT:

The Mini Mustang's drive system means that you normally use pinion in the 16 to 22 tooth range giving better efficiency than the common used smaller pinions. The Mini Mustang will run faster and longer.

Your Mini Mustang has the potential to run longer (faster) gear ratio and still have power to spare at the end of the race. Range of gears; 5, 56, 58 and 60. Range of pinions; 11 to 22 tooth.

Free differential action gives minimum power loss during cornering your battery charge lasts longer.

Lightweight and positive location. Now you can practice between heat. The change from 2 W.D. can be achieved at minimum cost.

The low component count means fewer spares and the suspension geometry means precision handling.

The three "O" ring design gives super smooth no-leak operation and simplicity of assembly and filling.

You can upgrade to a Mini Mustang at minimum cost.

The Mini Mustang's low weight and high efficiency may be fully used to give you a faster, longer running car.

You won't be sidelined waiting for a part. PB understands the importance of keeping you racing.

With these simple adjustments you can "tune" the Mini Mustang to suit your driving style and the particular track conditions.

You don't need to spend a fortune on ball bearings after you've bought the kit. The Mini Mustang's ball bearings give it long life and high efficiency as standard.

You can raise the car for rough tracks or lower it for smooth ones without affecting your chosen spring rate.

Maximum chassis strength and rigidity give the best handling. Intern. servo and receiver mountings are additional bonuses and save weight.

The Mini Mustang's smooth handling will compliment your driving. Moulded in composite material and with fully hardened steel drive pin. They don't bend like many metal drivshafts.

13927 Progress Parkway
North Royalton, OH 44133

Send \$2.00 for our latest catalog.

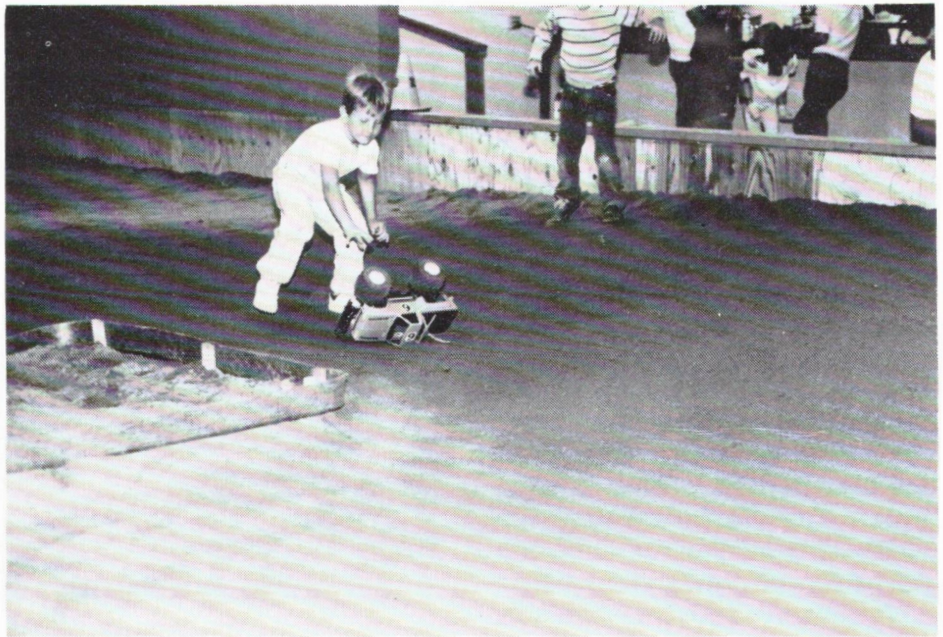
OFFICIAL SPONSOR OF THE
1987 OFF-ROAD WORLD
CHAMPIONSHIPS.

Romsey, England 8/87

turn, you are a hindrance to his/her performance. Some outdoor tracks hold night races, illuminated by bright overhead hallogen lamps. If you're standing under one of these lights on a turn look at where your shadow is. If its cast across the track, a car can literally disappear from sight for a brief moment when viewed from the driver's stand.

When marshaling, I use a time proven rule that was established thousands of years before the first R/C car was ever switched on. You may even know it already. Do unto others as you would have them do unto you. In other words, put yourself in the driver's shoes and treat their race with the same consideration you would expect.

Many entry level drivers are unfamiliar with premature battery power loss or battery "dump", a common enemy of racers involved in high performance R/C competition. In at least my area most high place finishers are running electronic speed controllers with BEC circuitry. Anyone with a lot of experience with this type of system is fully aware of the sudden loss of control that occurs when the battery power level reaches the end of its life. The car's driving wheels may



I'LL GET IT! . . . As long as young children are in tune to track procedures they can be excellent turn marshals. Photo By Rick Houle

appear to have power but the driver may no longer have control of the car. I've seen turn marshals pick up a car in this condition and set it back on the track only to cause a crash when the out of control car veers in front of traffic.

So far I've covered a lot of ground on the subject of turn marshal's responsibilities, but what about driver's attitude toward turn marshals? When your brain is amped-out under the pressure of intense competition, your adrena-

Ascot

SPRINT CAR

OFFICIAL
RCRC
PRODUCT

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.

Distributors

CALIFORNIA HOBBY DISTRIBUTORS

415 So. Palm Ave.
Alhambra, CA 91803

SPEED SPORT

5971 Lakeshore Dr.
Cypress, CA 90630

RPS

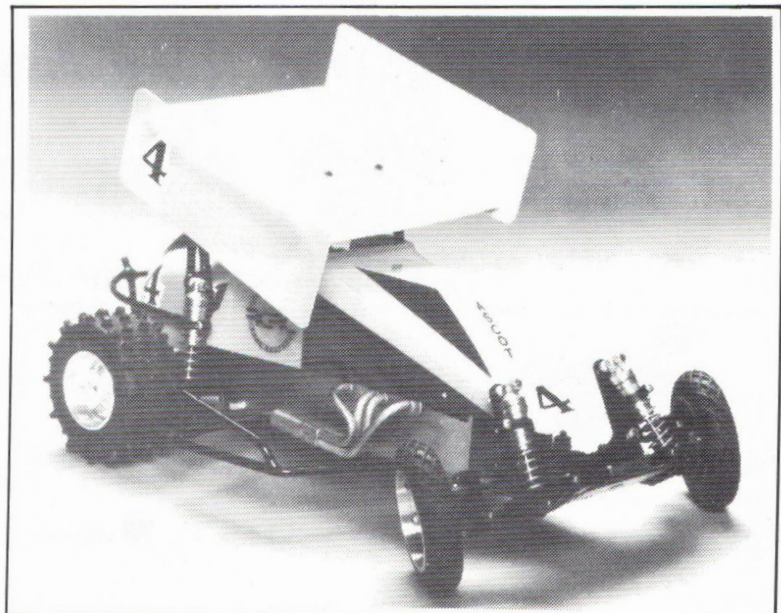
1655 E. Mission Blvd.
Pomona, CA 91766

RADIO CONTROL RACE CENTER

18240 So. Vermont Ave. Gardena, CA 90247

(213) 324-3105

One in a series
Each Kit Signed and Numbered By
Cary Agajanian
President of Ascot Raceway



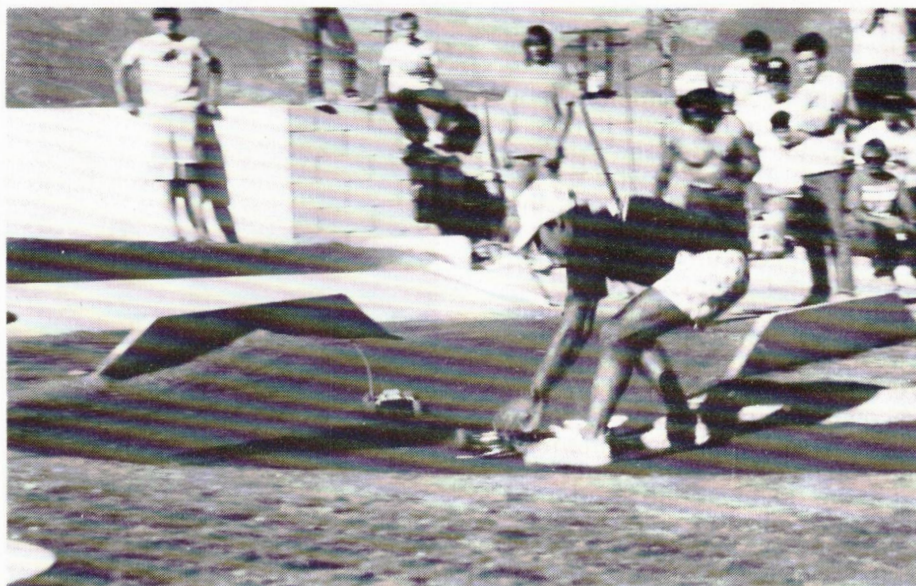
\$99.95

DEALER INQUIRIES INVITED

lin activity is far greater than a turn marshal's. Its easy for us drivers to expect marshals to have super-human speed when recovering our cars, and become irritated when a marshal seems to be moving in slow motion. Its a two-way street and if you verbally abuse someone for not reacting fast enough don't expect a lot of cooperation. Also, as drivers we can't expect a marshal to know the cause of the problem we may have with a car nor can we expect a marshal to fix the car's particular ailment during a race. After all a marshal's responsibility is to monitor the turns and not be your pit crew and mechanic.

I've observed drivers repeatedly crash in the same turn during a race and yell at the marshal to move faster each time. The idea is to not crash at all. Don't expect a marshal to compensate for your poor driving.

In closing I would like to offer some food for thought. If tracks could be more selective, race heats could be marshaled by dri-



QUICK ACTION . . . A fast turn marshal is very popular to the ones who are driving. CRP Challenge, 1986
Photo by Rick Houle

vers who are similar in experience ie, novice marshaling novice, modified marshaling modified. etc. More attention should be paid to instructions passed on before every race, particularly to the newcomers. Poor marshaling should

be corrected by race directors and repeated lousy marshaling should be reprimanded by lap penalties or other means. All in all use your head when turn marshaling. We will all benefit if we treat this subject more seriously.

SHOW YOUR TEAM COLORS

with



T-SHIRTS

- Full color
- Original artwork
- 50/50 poly cotton blend
- Made in U.S.A.
- Sizes: Adult S M L XL
Youth L (14-16)



Coming Soon . . . Turbo Optima & Ultima



P.O. BOX 193 DEPT. 5073
PINE BROOK, NEW JERSEY 07058

Please send my Racing Silks T-shirts. For each shirt I have enclosed \$10.00 plus \$2.00 shipping and handling. (C.O.D. add \$2.00)

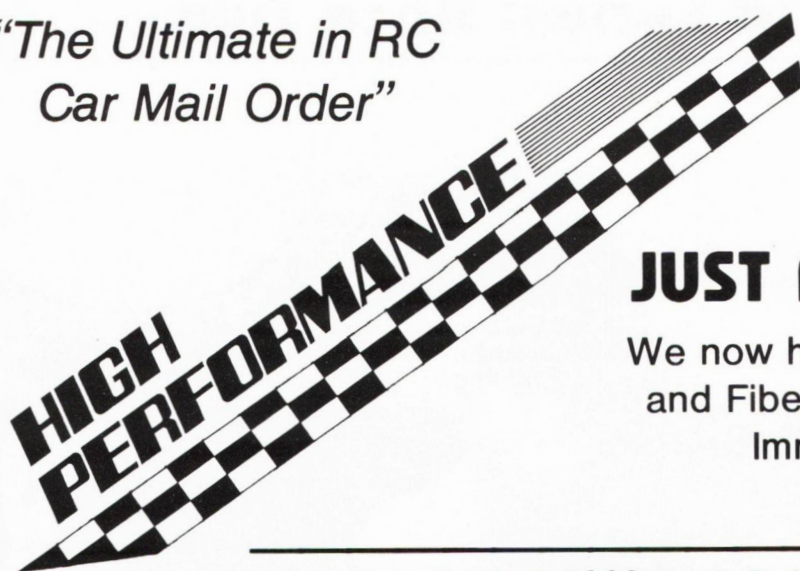
Check or money order Visa M/C Discover

Acct. # _____ Exp. _____ Signature _____

Name _____
Address _____
City _____ State _____ Zip _____

QTY.	DESIGN	SIZE

*"The Ultimate in RC
Car Mail Order"*



JUST ARRIVED!!

We now have Associated Graphite
and Fiberglass 12Ls in Stock for
Immediate Shipment!

New Tekin BC200 Peak Detector

TRC Pro 12 and TRC Tires

Just Released the New Novak Standard and Pro Peak Detectors

WE FEATURE RACE PRODUCTS BY:

KO Radio - AYK Radiant - RPS - JG MFG. - BUD'S RACING - MIP - ASSOCIATED - SANYO
BALL BEARINGS - RC PERFORMANCE - TRC - FUTABA - AUTOGRAPHICS - NOVAK -
TRINITY - REEDY - TEKIN - PRO LINE

TRINITY PRODUCTS

The Products of World Champions

2000 Stock Motor

2004 Pure Gold

New 1/12 Modified Cleveland Winner

4 cell and 6 cell winds available

5000 4 Cell Matched Sanyos

5001 6 Cell Matched Sanyos

5002 7 Cell Matched Sanyos

- CALL FOR SPECIAL PRICES -



177 MAIN STREET, SUITE 333, FORT LEE, NJ 07024

(201) 945-4885

Business Hours: Tuesday - Friday 2 p.m. to 9 p.m. - Saturday 11 a.m. to 7 p.m.

The World Series: Race Two

By Jack Cusick - RCRC

"The World Series of R/C Racing" continues at Ascot's Radio Control Race Center as the Rev-Tech Oval, the second race of the three race series, was held on July 18 and 19. A three race points series, the World Series started with the Twister Oval in May, followed by the Rev Tech Oval in July, and will end with the Reedy Oval in mid-September. Racers who participate in the double-point finale sponsored by Reedy motors will have raced in at least one of the two previous series races.

The classes run in the series cover a wide range of driving styles: **Street Stock** - Two wheel drive cars with 6 cells and stock motors. No wedge bodies are run in this class.

Sportsman - Two wheel drive cars running 7 cells and a stock motor or 6 cells and a modified motor. No wedge bodies are run in this class.

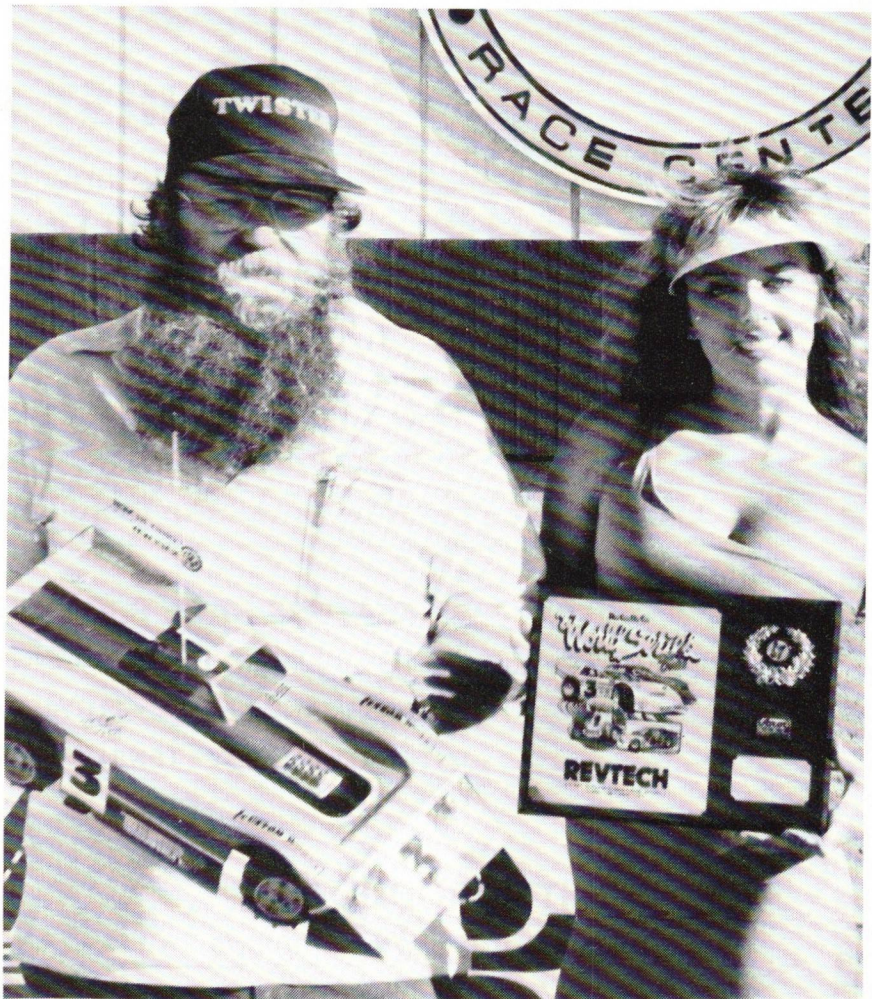
Grand National - Two wheel drive cars running 7 cells and modified motors.

Open Competition - Four wheel drive cars running 7 cells and modified motors.

Sprint Car - Two wheel drive cars with 7 cells and modified motors. Outlaw bodies with two wings are run in this class.

Although the classes remain the same from the previous race, the method of qualifying has drastically changed for the remainder of the series, switching from single car, 10 lap qualifying to actual heat races, complete with quarter finals, semi-finals, and consolation finals, leading up to the actual mains.

Concours and Best Engineered awards were held the morning of day one, with Concours winners being Andy Jacobson in first and Hal Empey in second. Jack Sawdy's '57 Chevy body, although too early a model for an actual placing, was deserving of the honorable mention it received for an excellent airbrush



Track terror Russ Hawkins took the spotlight the entire weekend with numerous wins, a TQ, and the track record.

paint job. Best engineered winners included Eric Oliver with his first place scratch car, "The Eliminator", Chuck Saladin's second place Wizard two wheel car, and Hal Empey's third place Sprint car, built by members of "Team Empey".

Neal McCurdy, owner of RevTech motors and accessories (sponsor of the two day event), definitely had something to be proud of that weekend as qualifying on day one and finals and mains on day two were handled as smoothly as was humanly possible.

As three rounds of qualifying came to a close on Saturday, Top Qualifiers were as follows: Dale

Kurokawa (Street Stock), Vince Ito (Sportsman), Chuck Saladin (Grand National), Russ Hawkins (Open

the
D E A L E R ' S
SOURCE.

The number one source for R/C cars, both on & off road in all scales. Good fill rate, fast service and competitive prices. JA LEA, The Source.

JA LEA CO.

11999 Plano Rd Dallas, TX 75245 214/238-0929

Competition), Cary Mendez (Sprint Car).

Open Competition racer Russ Hawkins was equally proud, winning both the Trophy Dash and the Open Comp A Main, taking TQ, and breaking RCRC's track record (average lap time 6.61 sec.) in the process. The last person to accomplish that feat was Curtis Strawn in November of 1986.

Chuck Saladin, head of Wizard motors and the Wizard racing team, did quite well in taking first place in the Grand National A Main and second in the Open Comp A Main. Other Wizard racers did equally well in A Main qualifications and a third place taken by Mike R. Terry in the Sportsman A Main.

Winners in other classes included Sami Srour in the Street Stock A main (avg. lap time: 7.63 secs.), Vince Ito in the Sportsman A Main (avg. lap time 7.46 secs.), and Jimmy Wright in the Sprint Car A Main (avg. lap time: 7.58 secs.).

The entire three race series will lead to the awarding of the two perpetual trophies on display at RCRC until they are presented. The first is the JG Trophy, given to the overall points leader at the end of the series. The second is the Ascot Trophy, awarded to the overall points in the Sprint Car Class.

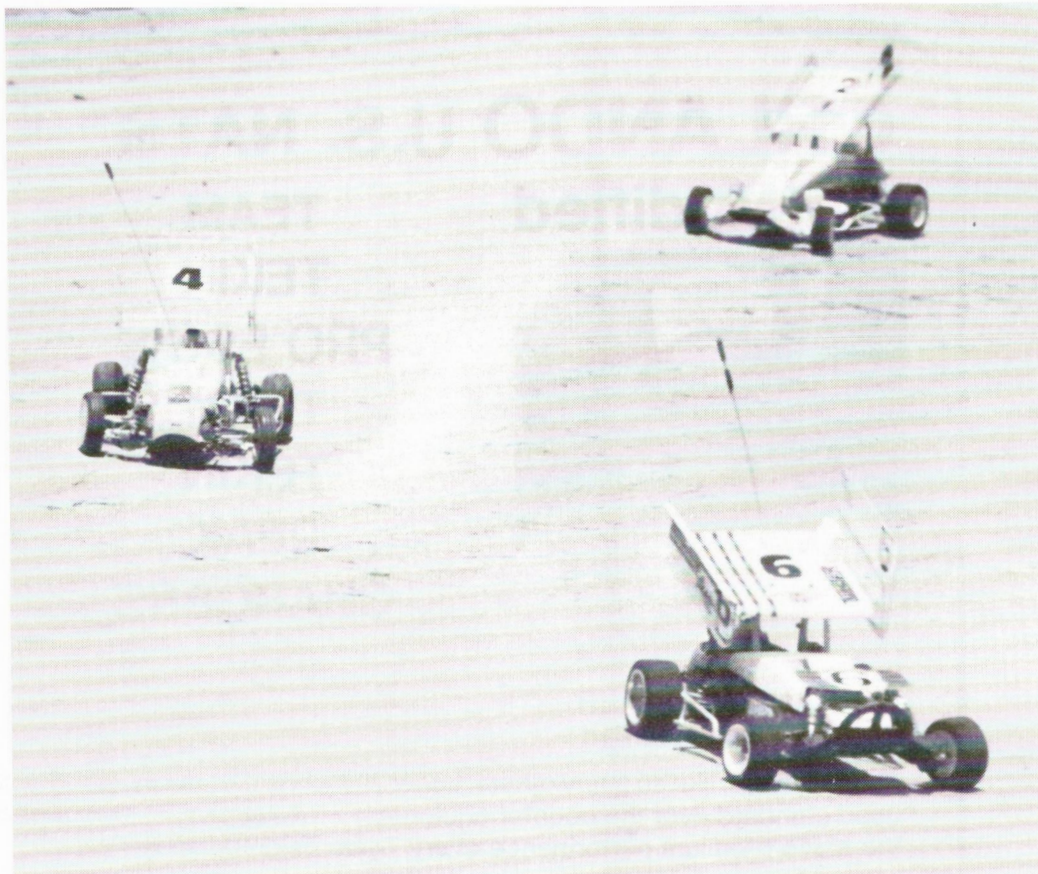
As race two of the World Series becomes history and more point stats are revealed, racers anxiously await the Reedy Oval to see who will emerge victorious. The management and staff of RCRC hope you will be on hand Sept. 19 and 20 for the spectacular two day finale.

TOP TEN

Saladin - 305 pts.
Hawkins - 305 pts.
Ito - 305 pts.
Srour - 300 pts.
Demory - 300 pts.
Kurokawa - 299.5 pts.
Knoles - 296 pts.
Nelson - 296 pts.
Wilkins - 296 pts.
Jourdan - 295.5 pts.
Norris - 294.5 pts.

TOP NINE - SPRINT CAR

Smith - 300 pts.
Wright - 295.5 pts.
Elsberry - 294.5 pts.
Sitman - 293 pts.
Buzzard - 291.5 pts.



John Smith (No. 6) turned 31 laps in the Sprint Car "A" Main.

Ishitani - 290 pts.
Bailey - 285.5
Sparlund - 282.5 pts.
Takamoto - 278 pts.

STREET STOCK

Adams, David
Twister Pts. - 254
RevTech Pts. - 0
Brand, Mike

Twister Pts. - 233
RevTech Pts. - 242
De Marco, Tony
Twister Pts. - 0
RevTech Pts. - 227
Espejo, Andrea
Twister Pts. - 230
RevTech Pts. - 0
Forster, Glenn
Twister Pts. - 0

HOBBYMASTERS

NEW JERSEY'S MOST COMPLETE HOBBY CENTER

Since 1975

62 WHITE ST. • RED BANK, NJ 07701 • (201) 842-6020

TAMIYA CARS & FUTABA RADIOS AT DISCOUNT PRICES

TAMIYA, CRP, PARMA, ASSOCIATED, MRP, PRO-LINE, MRC, JOHN GUDVANGEN, TRINITY, BOLINK, LEISURE, ASTRO FLIGHT, FLEXAN, ROBBE, X-ACTO, DURACELL.

MONTHLY
RIC CAR
RACES

FULL-LINE
HOBBY
SHOP

WE REPAIR
TAMIYA &
ASSOCIATED
CARS

WE SHIP
U.P.S.
EVERY DAY

WE'LL BE COMPETITIVE TO ANYBODY'S PRICES! ASK US!

ORLANDO U.S. NATS

1 Modified



RANDY HUNTER
1st Place Modified

TEAM
TEKIN
PRO ESC'S
TEAM
TEKIN
PEAK
CHARGERS

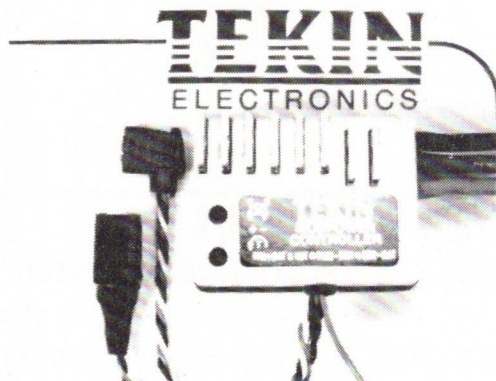
1 STOCK



RICK HOHWART
1st Place Stock/TQ Modified

These drivers, like so many others, know that when it's time to win, TEKIN is the way to go. These drivers used standard over the counter equipment - no special factory modifications or tuning and they got the same premium performance every Team Tekin driver gets.

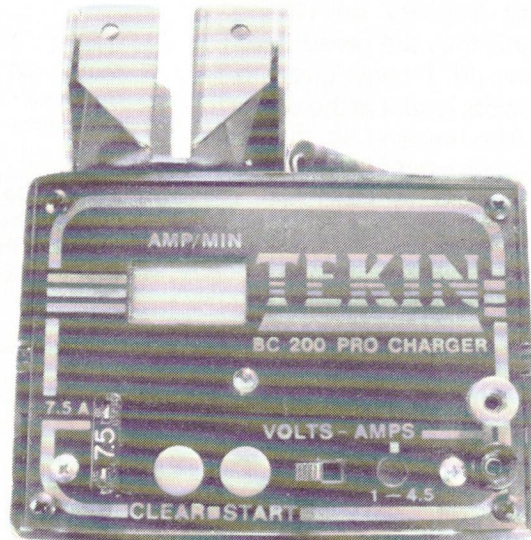
JOIN THE WINNERS!



TEAM TEKIN ESC'S

Racer and Pro Models

Most brands of ECS's produce a square wave output pulse to the motor. This makes the ESC run cooler, but it BURNS UP THE MOTOR COMMUTATOR reducing motor power and life. But not Team Tekin's. Tekin ESC's have heavily filtered outputs, TWICE AS MUCH filtering as any other brand and 10 times as much as most imports. This is one way Team Tekin gives you the winning edge. Join the Winners!



TEAM TEKIN PEAK CHARGERS

THE WINNERS' CHOICE, AGAIN! IFMAR World Champion. 7 years of Peak Detection experience have resulted in the most dependable, high performance units available. 1-4.5 amps adjustable. Volt/Amp meter jacks. LCD digital cumb meter on pro unit to estimate battery performance, while charging.

RevTech Pts. - 269
 Furukawa, Allen
 Twister Pts. - 0
 RevTech Pts. - 279.5
 Hauser, Ted
 Twister Pts. - 227
 RevTech Pts. - 0
 Heege, David
 Twister Pts. - 288.5
 RevTech Pts. - 0
 Hooks, John
 Twister Pts. - 251
 RevTech Pts. - 0
 Jennings, Lance
 Twister Pts. - 0
 RevTech Pts. - 248
 Jourdan, Noel
 Twister Pts. - 295.5
 RevTech Pts. - 288.5
 Knapp, James
 Twister Pts. - 0
 RevTech Pts. - 293
 Kurokawa, Dale
 Twister Pts. - 275
 RevTech Pts. - 299.5
 Lund, Greg
 Twister Pts. - 263
 RevTech Pts. - 251
 Mac Greagor, Joe
 Twister Pts. - 260
 RevTech Pts. - 250
 Miller, Keith
 Twister Pts. - 248
 RevTech Pts. - 284
 Montgomery, David
 Twister Pts. - 275
 RevTech Pts. - 0
 Moss, Robert
 Twister Pts. - 288.5
 RevTech Pts. - 285.5
 Pat, Dick
 Twister Pts. - 290
 RevTech Pts. - 279.5
 Patterson, Al
 Twister Pts. - 0
 RevTech Pts. - 230
 Phillips, Brandon
 Twister Pts. - 281
 RevTech Pts. - 275
 Robertson, Doug
 Twister Pts. - 236
 RevTech Pts. - 257
 Ruffin, Steve
 Twister Pts. - 284
 RevTech Pts. - 276.5
 Shimabukuro, Mark
 Twister Pts. - 245
 RevTech Pts. - 0
 Smith, Chris
 Twister Pts. - 0
 RevTech Pts. - 236
 Smith, Tom
 Twister Pts. - 266
 RevTech Pts. - 254
 Srour, Sami
 Twister Pts. - 0
 RevTech Pts. - 300
 Stratten, Rick
 Twister Pts. - 287
 RevTech Pts. - 0
 Takamoto, Jim
 Twister Pts. - 0



Andy Jacobson's concurs winning car!

RevTech Pts. - 260
 Taylor, Johnny
 Twister Pts. - 257
 RevTech Pts. - 0
 Tinjinda, Nipon
 Twister Pts. - 0
 RevTech Pts. - 233
 Valde, Bob
 Twister Pts. - 0
 RevTech Pts. - 263
 Walter, David
 Twister Pts. - 0
 RevTech Pts. - 245
 Wilkins, Steve
 Twister Pts. - 296
 RevTech Pts. - 0
 Wrublewski, Alan
 Twister Pts. - 0
 RevTech Pts. - 277

SPORTSMAN

Baker, Bob
 Twister Pts. - 263
 RevTech Pts. - 0
 Boyd, Jeff
 Twister Pts. - 260
 RevTech Pts. - 263
 Chadeayne, Bob
 Twister Pts. - 0
 RevTech Pts. - 282.5
 Crawford, Chuck
 Twister Pts. - 257
 RevTech Pts. - 0
 Demory, Gary
 Twister Pts. - 300
 RevTech Pts. - 293
 Elsberry, Greg
 Twister Pts. - 0

RevTech Pts. - 275
 Hill, Dennis
 Twister Pts. - 273.5
 RevTech Pts. - 0
 Ito, Vince
 Twister Pts. - 0
 RevTech Pts. - 305
 JG, Sr.
 Twister Pts. - 281
 RevTech Pts. - 0
 Lane, Steve
 Twister Pts. - 282.5
 RevTech Pts. - 284
 Mac Gregor, Joe
 Twister Pts. - 0
 RevTech Pts. - 281
 Mann, Chuck
 Twister Pts. - 0
 RevTech Pts. - 266
 Mc Cafferty, Lori
 Twister Pts. - 291.5
 RevTech Pts. - 293
 Montgomery, David
 Twister Pts. - 0
 RevTech Pts. - 0
 Nelson, Danny
 Twister Pts. - 296
 RevTech Pts. - 279.5
 Peterson, John
 Twister Pts. - 293
 RevTech Pts. - 0
 Schmitz, Joe
 Twister Pts. - 0
 RevTech Pts. - 276.5
 Shimabukuro, Mark
 Twister Pts. - 275
 RevTech Pts. - 0

ALL PRO RACING

YOUR 1/12 & 1/10 SPECIALISTS
IN STOCK

ASSOCIATED*PRO-LINE
NOYAK*PARMA*DELTA
D&D GRAPHITE*TRINITY
MIP*HOT TRICK*TRC
*** LJB MATCHED SANYOS ***

AND MORE

ALL AT DISCOUNT PRICES

ALL PRO RACING

FROM RACERS TO RACERS

IF YOUR LOOKING FOR THE
 LATEST IN UP TO DATE RACING
 PARTS AND RACING TIPS ALL
 PRO IS THE PLACE TO CALL

ALL PRO RACING

FOR PROMPT SERVICE CALL

305-273-4015

S.A.S.E. FOR CATALOG

P.O. BOX 14172 ORLANDO, FL
 32857-4172

REEDY

Modifieds

RACE OF CHAMPIONS

JANUARY 22, 23, 24, 1988

AT

HOT TRAX

R/C RACEWAY

ROAR RULES APPLY - ROAR MEMBERSHIP REQUIRED

INVITATIONAL CLASS - Twenty-one drivers from all over the world will be competing for the Reedy Cup. Each invitational driver will be running six heats in 2WD and six heats in 4WD. The combined results of all twelve heats will determine the REEDY CHAMPION! Racing for the 1988 will start out with a bang!

OPEN CLASS - This event is open to all, except participants in the Invitational Class. Separate 2WD Modified and 4WD Modified events will be held with an Open Class Champion for each event. Entries will be limited to the first 120 entries. Please sign up early to insure your entry!

ENTRY FORM

SIGN UP DEADLINE: DECEMBER 31, 1987 - COMPLIMENTARY T-SHIRT TO EACH PARTICIPANT
SATURDAY NIGHT SIX-FOOT SUBMARINE SANDWICH PARTY FREE TO ALL RACERS!

Name _____ Car _____
Address _____ Motor _____
City, State, Zip _____ Radio _____
ROAR # _____ Speed Control _____
Frequencies: 1st _____ 2nd _____ 3rd _____
 2WD Modified 4WD Modified
Entry Fee: \$25.00 Each Event Total Enclosed \$ _____ Pre-Entries Non-Refundable

MAKE CHECK PAYABLE AND MAIL TO:

HOT TRAX HOBBIES
5201 Argosy - Huntington Beach, CA 92649
For further Information Call (714) 898-1543

Smith, George
 Twister Pts. - 266
 RevTech Pts. - 269
 Srou, Sami
 Twister Pts. - 287
 RevTech Pts. - 0
 Terry, Mike R.
 Twister Pts. - 0
 RevTech Pts. - 291.5
 Wilkins, Steve
 Twister Pts. - 281
 RevTech Pts. - 0
 Bayly, Roland
 Twister Pts. - 242
 RevTech Pts. - 227
 Binter, Dan
 Twister Pts. - 281
 RevTech Pts. - 0
 Bruse, Nick
 Twister Pts. - 0
 RevTech Pts. - 262
 Buzzard, Ken
 Twister Pts. - 206
 RevTech Pts. - 281
 Carter, Bill
 Twister Pts. - 0
 RevTech Pts. - 278
 Chadeayne, Bob
 Twister Pts. - 0
 RevTech Pts. - 254
 Demory, Gary
 Twister Pts. - 279.5
 RevTech Pts. - 291.5
 Deweese, Larry

Twister Pts. - 284
 RevTech Pts. - 241
 Esch, Marty
 Twister Pts. - 0
 RevTech Pts. - 281
 Giem, Mike
 Twister Pts. - 293
 RevTech Pts. - 0
 Gomez, Billy
 Twister Pts. - 0
 RevTech Pts. - 221
 Heege, David
 Twister Pts. - 224
 RevTech Pts. - 0
 Hodsdon, Steve
 Twister Pts. - 0
 RevTech Pts. - 242
 Inouye, Duane
 Twister Pts. - 203
 RevTech Pts. - 0
 Ito, Vince
 Twister Pts. - 279.5
 RevTech Pts. - 0
 Jenkins, Clayton
 Twister Pts. - 0
 RevTech Pts. - 266
 JR., Sr.
 Twister Pts. - 233
 RevTech Pts. - 0
 Kennedy, Troy
 Twister Pts. - 230
 RevTech Pts. - 248
 Klem, Chad
 Twister Pts. - 248

RevTech Pts. - 0
 Knoles, Ed
 Twister Pts. - 296
 RevTech Pts. - 290
 Kono, Brian
 Twister Pts. - 221
 RevTech Pts. - 0
 Landgraff, Brian
 Twister Pts. - 284
 RevTech Pts. - 218
 Lane, Mark
 Twister Pts. - 275
 RevTech Pts. - 0
 Lane, Steve
 Twister Pts. - 0
 RevTech Pts. - 260
 McGhee, Al
 Twister Pts. - 227
 RevTech Pts. - 281
 Mendez, Arnie
 Twister Pts. - 0
 RevTech Pts. - 236
 Montgomery, Johnny
 Twister Pts. - 218
 RevTech Pts. - 0
 Pat, Paul
 Twister Pts. - 0
 RevTech Pts. - 269
 Pazanowski, Rick
 Twister Pts. - 236
 RevTech Pts. - 0
 Peterson, John
 Twister Pts. - 257
 RevTech Pts. - 0

(201) 227-7012

TECH-TOYS

(201) 227-7012

R/C CAR, BOAT, & PARTS SPECIALISTS

ACOMS	D & D GRAPHITE	MCALLISTER	PERFORMANCE RACE PRODUCTS	TEAM LOSI
ADVANCE	DELTA	MIP	PERFORMANCE SPECIALTIES	TEAM PIT STOP
AIRTRONICS	DREMEL	MONOGRAM	PREMIER DESIGN	TEKIN
ARISTO/CHALLENGER	DUBRO	MPE / AVENGER	PROLINE	TESTORS
ASSOCIATED	FIVE STAR	MRC / TAMIYA	PRO-SHOP	THORP
ASTROFLIGHT	FLEXAN PAINT	MRP	PRO-TECH	TIGER'S MILK
AUTOGRAPHICS	FLOQUIL	M & M	PRO-TRACK	TRC
BADGER AIR BRUSH	FUTABA	NICHIMO	RACECO	TRINITY
BOLINK	HIGLEY	NIKKO AMERICA	RACE PREP	TWINN-K
BUDS R/C	HOT TRICK STUFF	NMB	RACING SILKS	TWISTER
CARL GOLDBERG	JG MFG	NOVAK	RAM	32nd PARALLEL
CHAMPION	KIMBROUGH	PACTRA	RCH	UNIVERSAL ENERGIES
CONCEPT II PAINT	LABELLE	PANASONIC	REV-TECH	VARICOM
COX	LEISURE	PARAGON	ROBBE	WORLD ENGINES
CRAFT AIR	MAJOR DECALS	PARMA	RPS YOKOMO	X-ACTO
CRP	MARUI	PERFECT	SANYO	YOU-G
				ZAP/PACER TECH

HUGE INVENTORY OF BOTH REPLACEMENT & HOP-UP PARTS

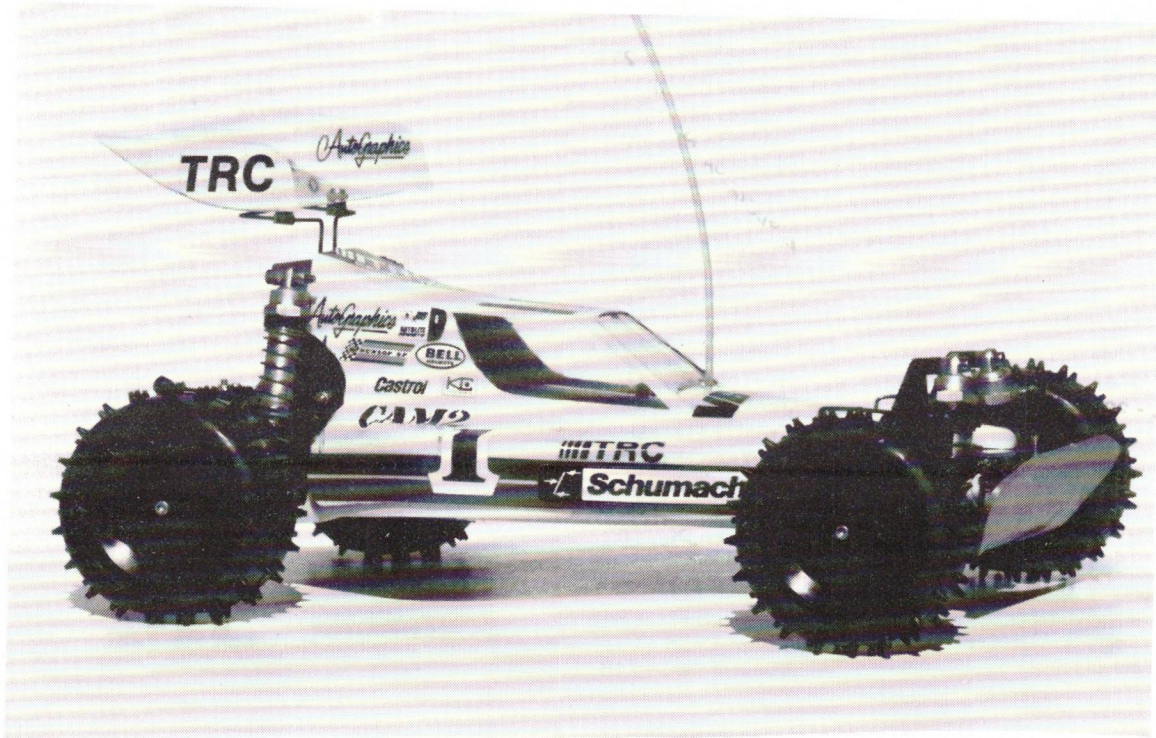
WE SHIP TO ALL 50 STATES

VISA, MASTERCARD, & DISCOVER CARDS WELCOME

CALL FOR SPECIAL PRICE ON

PANASONIC AA NICAD BATTERIES • ASSOCIATED RC-10 KIT with BALL BEARINGS

The **SCHUMACHER** *Cat . . .*



. IS HERE!!!

With the advent of four wheel drive, the ease of driving a dirt car improves quite remarkably. The tendency, however, in this class, has been to produce a toy-like models that require extensive modifications to handle the abuse these cars go through. The British have leaped to the forefront of this growing segment of off-road racing by producing state-of-the-art cars. The TRC imported Schumacher CAT is a race ready car designed with racing in mind.

The CAT will never appeal to the casual racer. It is designed for the serious racer. The car is very competitive out of the box and is for those who want to do one thing only, that is they want to win!

FEATURES:

- ★ Adjustable from 4 Wheel Drive to Rear Wheel Drive Only
- ★ Shocks Front & Rear
- ★ Full Ball Bearing Set
- ★ Quick Change Wheels
- ★ Large Steering Radius
- ★ Long Suspension Travel
- ★ Front & Rear Sway Bars
- ★ In Stock And Available Now
- ★ Full Line of Parts Available

IMPORTED BY . . .

TOTAL **R**RACING **C**ONNECTION - P. O. Box 478, Oakboro, NC 28129 - Phone: (704) 485-4801

Quillen, Scott
 Twister Pts. - 301.5
 RevTech Pts. - 239
 Ramirez, Danny
 Twister Pts. - 0
 RevTech Pts. - 224
 Saladin, Chuck
 Twister Pts. - 293
 RevTech Pts. - 305
 Scheick, Mike
 Twister Pts. - 251
 RevTech Pts. - 262
 RevTech Pts. - 263
 Sitman, Jr.
 Twister Pts. - 260
 RevTech Pts. - 233
 Smith, Mark
 Twister Pts. - 0
 RevTech Pts. - 245
 Sparlund, John
 Twister Pts. - 212
 RevTech Pts. - 0
 Stratton, Rick
 Twister Pts. - 254
 RevTech Pts. - 288
 Strawn, Curtis
 Twister Pts. - 278
 RevTech Pts. - 272
 Terry, Mike
 Twister Pts. - 245
 RevTech Pts. - 294.5
 Thompson, Rick
 Twister Pts. - 266
 RevTech Pts. - 0
 Walskie, Greg

Twister Pts. - 263
 RevTech Pts. - 0
 Wrubleuski, Alan
 Twister Pts. - 0
 RevTech Pts. - 257

OPEN COMPETITION

Arellano, Dave
 Twister Pts. - 0
 RevTech Pts. - 235
 Baker, Bob
 Twister Pts. - 161
 RevTech Pts. - 0
 Blaser, Blazen
 Twister Pts. - 254
 RevTech Pts. - 215
 Bobel, John
 Twister Pts. - 200
 RevTech Pts. - 272
 Brum, Rob
 Twister Pts. - 158
 RevTech Pts. - 0
 Burns, Mike
 Twister Pts. - 0
 RevTech Pts. - 230
 Christopher, Tommy
 Twister Pts. - 149
 RevTech Pts. - 0
 Chung, Bobby
 Twister Pts. - 0
 RevTech Pts. - 0
 Crawford, Chuck
 Twister Pts. - 233
 RevTech Pts. - 0
 Dee, Greg
 Twister Pts. - 221

RevTech Pts. - 0
 Empey, Hal
 Twister Pts. - 176
 RevTech Pts. - 285.5
 Fennell, Keith
 Twister Pts. - 188
 RevTech Pts. - 0
 Giem, Mike
 Twister Pts. - 263
 RevTech Pts. - 0
 Gill, Mike
 Twister Pts. - 182
 RevTech Pts. - 0
 Grant, Larry
 Twister Pts. - 248
 RevTech Pts. - 0
 Hawkins, Russ
 Twister Pts. - 266
 RevTech Pts. - 305
 Hughes, Dale
 Twister Pts. - 0
 RevTech Pts. - 254
 JG, Jr.
 Twister Pts. - 143
 RevTech Pts. - 0
 Jacobson, Andy
 Twister Pts. - 215
 RevTech Pts. - 263
 Knoles, Ed
 Twister Pts. - 288.5
 RevTech Pts. - 0
 Landgraff, Brian
 Twister Pts. - 284
 RevTech Pts. - 245
 Mariscal, Jason

Twister Pts. - 0
 RevTech Pts. - 221
 Mariscal, Paul
 Twister Pts. - 284
 RevTech Pts. - 0
 Maurer, Jeff
 Twister Pts. - 173
 RevTech Pts. - 0
 May, Dave
 Twister Pts. - 260
 RevTech Pts. - 242
 McCafferty, Lori
 Twister Pts. - 170
 RevTech Pts. - 0
 McAllister, Gary
 Twister Pts. - 242
 RevTech Pts. - 257
 McMullen, John
 Twister Pts. - 197
 RevTech Pts. - 0
 Meisenzahl, Jerry
 Twister Pts. - 230
 RevTech Pts. - 260
 Mendez, Cary
 Twister Pts. - 0
 RevTech Pts. - 218
 Mier, Jeff
 Twister Pts. - 281
 RevTech Pts. - 290
 Montgomery, Johnny
 Twister Pts. - 167
 RevTech Pts. - 0
 Norris, Ed
 Twister Pts. - 294.5
 RevTech Pts. - 291

CAM

PRO-MOTORS



PUT THE "CUSTOM" BACK IN HAND WOUND MOTORS

Available in all the popular winds - 4 cell, 6 cell, 7 cell, carpet, off-road, on road, oval, and drag racing.

Custom motors built to order are our specialty.

Call or Write About Your
 Special Requirements
NEW ADDRESS & PHONE
CAM RACING MOTORS
 Rt. 3 Box 680
 Huntersville, NC 28078
(704) 875-9362

Winner, Top Qualifier and Track
 Record holder at the Lake Whippoor-
 will Competition Plus Grand National
 Stock Car Championship race.

Winner and Top Qualifier at the
 Canadian Indoor 4 Cell Championships

REEDY

Modifieds

'86 EUROPEAN
1/12 CHAMPION



MIKA LEPPALAHTI
1/12 Scale Modified
Car: ASSOCIATED 12i
Motor: REEDY #3514

'86 "SCORE"
OFF ROAD
CHAMPION



JAY HALSEY
2WD Modified
Car: ASSOCIATED RC10
Motor: REEDY #6510

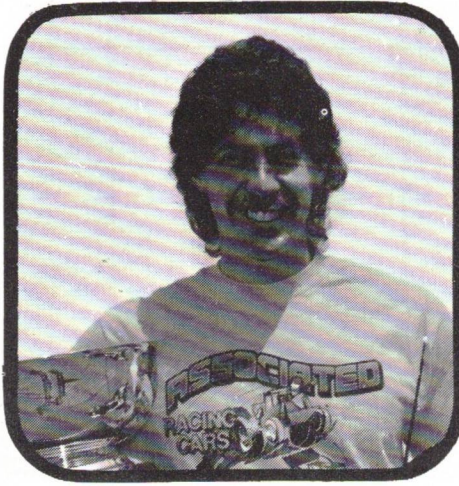
POWER
of
Champions

'86 ORRCA OFF ROAD
NATIONAL CHAMPION



CLIFF LETT
2WD Modified
Car: ASSOCIATED RC10
Motor: REEDY #6511

'86-'87 IFMAR
WORLD CHAMPION



TONY NEISINGER
1/12 Scale Modified
Car: ASSOCIATED 12L
Motor: REEDY #3519

'86 ROAR OFF ROAD
NATIONAL CHAMPION



RON ROSSETTI
4WD Modified
Car: YOKOMO SE
Motor: REEDY #6510

"THE WORLD WIND"

*Used by Tony Neisinger to win the 1986
IFMAR World Championships.
Part #3519 - \$70.00*

**"OFF ROAD
OVAL ENFORCER"**

*Made for all-out speed on fast oval tracks.
Part #6508 - \$70.00*

TEAM ASSOCIATED



Call or write for free catalog
PHONE (714) 850-9342

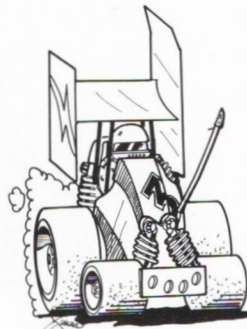
3585 CADILLAC AVENUE, COSTA MESA, CA 92626

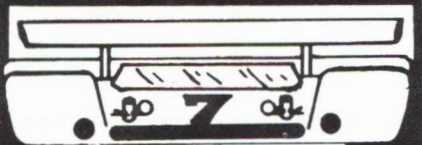
Novak, Bob
 Twister Pts. - 212
 RevTech Pts. - 0
 Oliver, Eric
 Twister Pts. - 203
 RevTech Pts. - 251
 Pat, Paul
 Twister Pts. - 251
 RevTech Pts. - 236
 Perez, Ed
 Twister Pts. - 206
 RevTech Pts. - 0
 Peterson, Brandon
 Twister Pts. - 285.5
 RevTech Pts. - 0
 Pocino, Nick
 Twister Pts. - 0
 RevTech Pts. - 227
 Quillen, Scott
 Twister Pts. - 275
 RevTech Pts. - 275
 Rockwood, Chris
 Twister Pts. - 194
 RevTech Pts. - 0
 Saladin, Chuck
 Twister Pts. - 202
 Twister Pts. - 303
 RevTech Pts. - 294.5
 Scheick, Mike
 Twister Pts. - 227
 RevTech Pts. - 0
 Schmitz, Joe
 Twister Pts. - 278
 RevTech Pts. - 259
 Sitman, Jr.
 Twister Pts. - 191
 RevTech Pts. - 0
 Smith, Bob
 Twister Pts. - 0
 RevTech Pts. - 233
 Smith, Ed
 Twister Pts. - 146
 RevTech Pts. - 0
 Soderberg, Cliff
 Twister Pts. - 155
 RevTech Pts. - 0
 Srour, Sami
 Twister Pts. - 236
 RevTech Pts. - 266
 Strawn, Curtis
 Twister Pts. - 257
 RevTech Pts. - 0
 Turano, Carlos
 Twister Pts. - 164
 RevTech Pts. - 0
 Van Deweghe, Chuck
 Twister Pts. - 0
 RevTech Pts. - 269
 Walker, Mike
 Twister Pts. - 287
 RevTech Pts. - 239
 Waugh, Donald
 Twister Pts. - 0
 RevTech Pts. - 284
 Winans, Christi
 Twister Pts. - 224
 RevTech Pts. - 279.5
 Winns, Kevin
 Twister Pts. - 218
 RevTech Pts. - 285.5
 Yo, John
 Twister Pts. - 245
 RevTech Pts. - 0

SPRINT CAR

Bailey, John


Twister Pts. - 0
 RevTech Pts. - 285.5
 Boubel, John
 Twister Pts. - 0
 RevTech Pts. - 260
 Buzzard, Ken
 Twister Pts. - 291.5
 RevTech Pts. - 269
 Elsberry, Greg
 Twister Pts. - 294.5
 RevTech Pts. - 278
 Empey, Hal
 Twister Pts. - 276.5
 RevTech Pts. - 251
 Fisher, John
 Twister Pts. - 0
 RevTech Pts. - 263
 Hawkins, Russ
 Twister Pts. - 254
 RevTech Pts. - 0
 Herbage, Daniel
 Twister Pts. - 279.5
 RevTech Pts. - 0
 Hill, Dennis
 Twister Pts. - 245
 RevTech Pts. - 0
 Ishitani, Darin
 Twister Pts. - 290
 RevTech Pts. - 0
 Kenney, Troy
 Twister Pts. - 248
 RevTech Pts. - 278
 Kurokawa, Dale
 Twister Pts. - 266
 RevTech Pts. - 257
 Lund, Greg
 Twister Pts. - 257
 RevTech Pts. - 259
 McAllister, Gary
 Twister Pts. - 251
 RevTech Pts. - 266
 Mendez, Arnie
 Twister Pts. - p
 RevTech Pts. - 291.5
 Mendez, Cary
 Twister Pts. - 0
 RevTech Pts. - 294
 Novak, Bob
 Twister Pts. - 287
 RevTech Pts. - 0
 Perez, Ed
 Twister Pts. - 260
 RevTech Pts. - 0
 Sirman, JR
 Twister Pts. - 287
 RevTech Pts. - 293
 Smith, Ed
 Twister Pts. - 0
 RevTech Pts. - 254
 Smith, John
 Twister Pts. - 300
 RevTech Pts. - 290
 Sparlund, John
 Twister Pts. - 275
 RevTech Pts. - 282.5
 Takamotot, Jason
 Twister Pts. - 0
 RevTech Pts. - 278
 Terry, Mike
 Twister Pts. - 263
 RevTech Pts. - 245
 Wright, Jimmy
 Twister Pts. - 279.5
 RevTech Pts. - 295.5





World Hobbies

**RACERS
EDGE
R/C
CAR
EXPERTS**





**1/10 AND 1/12
SCALE
CARS
PARTS
&
ACC.**

**FOR
ORDERS
OR
FREE FLYER
CALL**

312-428-4340

A Division of
World Hobbies
 1A Lakewood Plaza
 Carpentersville,
 Illinois 60110
 Mon.-Fri. 9AM to 8PM
 Sat. 9AM to 5PM
 Sun. 10AM to 4PM

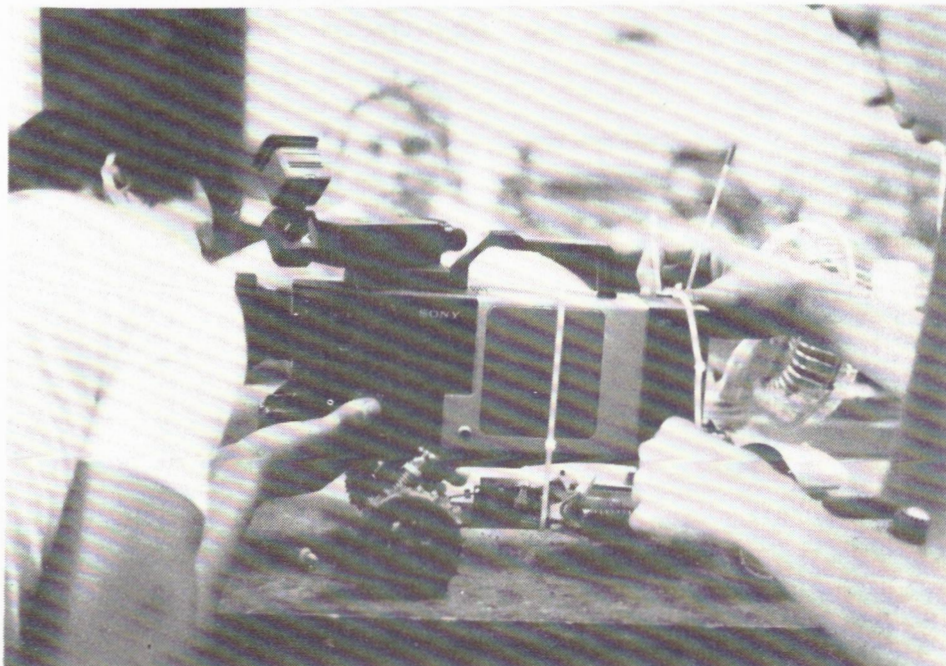



Behind the Wheel!

By John Adamson

Recently the video crew of the Costa Mesa, CA based Home Video Network visited Hot Trax indoor radio-controlled raceway where they engaged in an unusual experiment. Instead of merely filming the race from behind the spectator railing to catch the cars kicking up dirt and skidding sideways around the turns, the cameramen decided to take their point of view to where the action really is – the ground!! With the help of 13 year old Tim Pappas of Huntington Beach, CA a video camera was strapped onto the chassis of his 1/10 scale Associated RC10. Considering that the 3.25 lb. car with a wheel base of only 11" was outweighed by the camera, the camera mounting was no small feat and several modifications had to be made to keep both car and camera intact. Pappas, who has been involved in the sport for 1 1/2 years, started off by removing the body of the car and replacing the front shocks with rear shocks which he tightened to make the car "sit higher" and lessen the possibility of bottoming out. Next he added a heavier weight oil than usual and moved the springs on the shocks to stiffen the suspension. When asked what he thought of the footage shot from the car/camera he remarked that it "looked really good!" However, he did point out that due to the additional weight and the fact that the car was now top heavy, the car's response was slow, hard to control, and the car almost flipped once or twice.

Ryan McCormick, another local racer commented that "the car's whole suspension had to be changed" in order to mount the camera, largely because of the camera's weight. When asked what he thought of the footage taken by the car/camera, he stated, "It's a point of view I've never seen before. It's neat because it's something new! He went on to point out that when



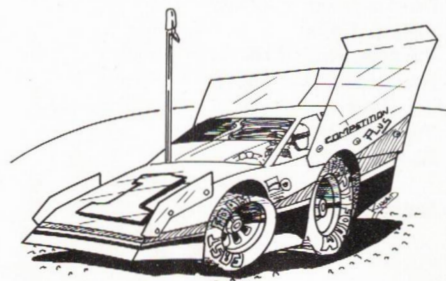
Tim Pappas (right) getting the car camera ready.

watching the cars from behind the safety of the drivers' stand, one does not realize how much the cars really bounce! It's a whole different perspective for both viewer and driver. Both Pappas and McCormick agreed that it was the first time they had ever seen anyone attempt to put a camera on a car and that the venture was a successful one.

As for the location chose, Hot Trax was the ideal place to stage the trial. The 19,500 square foot indoor facility can easily accommodate 150-175 racers. When asked about the advantages of indoor racing, Brad noted that many of the racers come only at night and that an indoor track offers both a moderate climate and good lighting. In addition it offers a more consistent track, never too wet or too dry. While Brad refers to their track as the "biggest" of its kind, many of the racers simply call it "the best".

The Radio Controlled Cars video is one in a 4-part series on

radio controlled vehicles. The series includes entertaining and informative videos on R/C airplanes, R/C boats, R/C Helicopters, and now, R/C cars! Each videotape is approximately one hour long and explains where to go, what to get, who to talk to, and how to start when taking up any of these exciting and fun hobbies. While the videos are a must for any beginner, they are also invaluable for the seasoned enthusiast who wants to go further and learn more about his sport. The Radio Controlled Cars video is scheduled for completion in September and may be ordered individually, or as part of the R/C series, by mail for \$39.95 by contacting Cindy at Home Video Network, 729 W. 16th St., B-7, Costa Mesa, CA 92627 (714) 646-0514.



Series East II

By Al Clark

It is July 19, 1987, York College, Jamaica, New York. Hot and humid. The stage is set for an even hotter day of competition - 1/8 scale racing with Cam Am bodies.

Practice ran smoothly with traction a bit down. More sugar water is being prepared. The first round of qualifying gets underway. Everyone has troubles "dialing in", and with the track still a bit slippery many cars retire with damage from spectacular accidents.

More sugar is put down and the traction really comes up. Tim Chim runs a scorching 16.5, in the open class. Joe Jones is out with a servo problem and Gary Gervais and Pete Fusco drop out with mechanical problems. In the B 4WD qualifier, Arch Paltrineri and Al Clark mix it up hard for two laps with a spectacular T-bone crash half way down the back straight that puts them both



Note RePete Fusco, center back row. What a Ham!

BEAGLE



RADIO CONTROL ELECTRIC POWERED RACING CAR.

1/10 Scale, 4 WD.

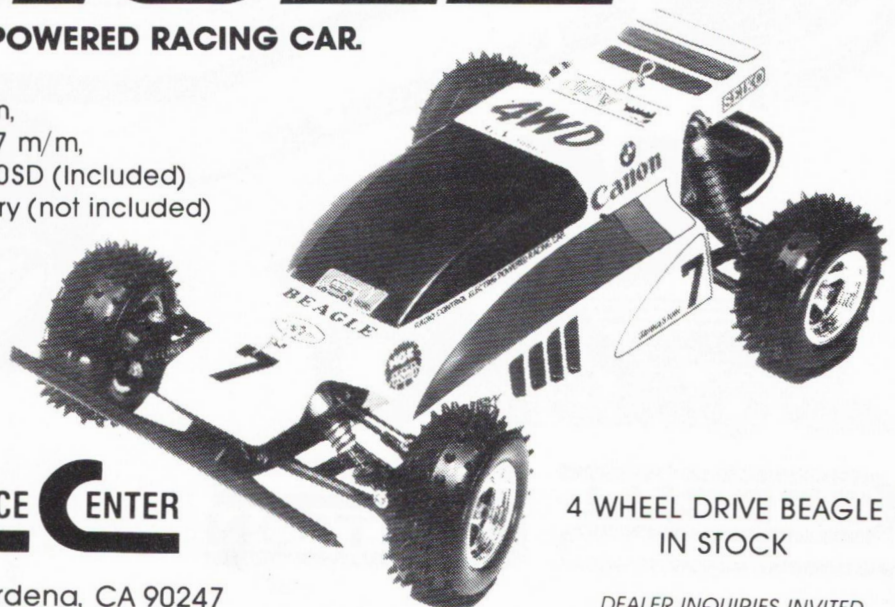
Length: 390m/m, Width: 257 m/m,
Height: 120m/m, Wheelbase: 257 m/m,
Total Weight: 1660g Motor: RS-540SD (Included)
Battery: 7.2V 1200maH Ni-Cd Battery (not included)



(213) 324-3105

RADIO CONTROL RACE CENTER

18240 South Vermont Ave., Gardena, CA 90247

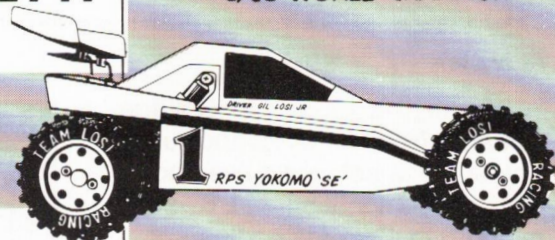


4 WHEEL DRIVE BEAGLE
IN STOCK

DEALER INQUIRIES INVITED

**A NEW ROAR 1/10 OFFROAD NATIONAL CHAMPION
CONGRATULATIONS TO RON ROSSETTI**

1985 IFMAR
1/10 WORLD CHAMPION



...IT'S RPS/YOKOMO AGAIN

The RPS Yokomo S.E. with Gil Losi Jr. driving, takes top qualifier and sets new track record. Ron Rossetti takes home the champions trophy with a great "A"—main drive.

RPS Yokomo, the current IFMAR world champion continues to excel in 1986 winning the winter nationals in Florida, the Trinity shoot out in New Jersey, and now the Roar Nationals in Pomona, California. Is there any doubt about the RPS/Yokomo S.E.

The RPS/Yokomo with all the changes inspired by the I.F.M.A.R. unlimited champion driven by Gil Losi Jr. The **NEW Special Edition RPS/Yokomo** includes Yokomo stock motor with 14 tooth brass pinion, **NEW** simplified slipper, **NEW** lower front suspension arms, **NEW** front shock & geometry, **NEW** hardened front axles, **NEW** 1 to 1 front wheel drive ratio, **NEW** steel shaft transmission gears, **NEW** narrow silhouette gold anodized roll bar, **NEW** dual rear shock suspension, **NEW** heavy duty rear trailing arms, **NEW** lightweight fiberglass chassis, **NEW Special Edition** feather-weight body and **NEW** Team Losi high bite tires.



**RPS
YOKOMO**
SPECIAL EDITION

**RPS
DISTRIBUTING**

Made in Japan and U.S.A.

1655 E. Mission Blvd. Pomona, CA 91766 A division of Ranch Pit Shop, Inc.

1655 E. MISSION BLVD
POMONA, CA 91766
(714) 620-0164

The Winners

In The Competition Plus Grand National Stock Car Championship
Lake Whippoorwill Speedway...

1/10 Modified A Main Non-Invitational

1st George David
2nd T. J. Wright 3rd TQ
3rd Phil Sims 2nd TQ
6th Richie Schaffer TQ
7th Jimbo Evans
8th Orville Coates
9th Larry Smith

1/10 Stock A Main Non-Invitational

3rd Ron Benash
6th David Harmon
10th Phil Simms

1/10 Stock B Main

1st Peter Holland
3rd Landry Frasco

1/10 Stock C. Main

4th Jill Simms

1/10 Modified Invitational

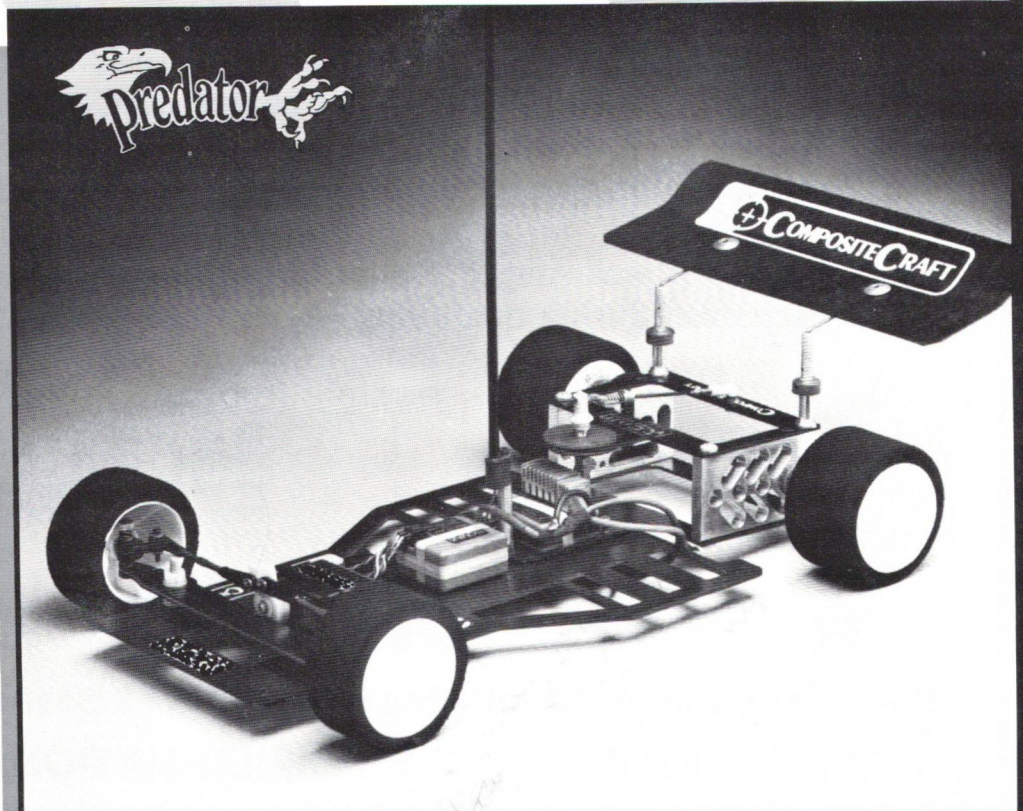
1st Jeff Davis
2nd Bud Bartos 1st TQ
3rd Kim Davis
4th Jay Halsey 3rd TQ
6th Jim Fuller 2nd TQ
7th Bob Novak

500 Lap Race

1st Bud Bartos,
Tate McDaniel,
Tim Morton,
Joan Lampoch
2nd Bob Novak,
Jay Halsey,
Kent Clausen,
Mike Reedy
3rd Kim Davis, Jeff Davis,
Thom Cordua,
D. J. Jones

Reedy Speed Record

1st Jeff Davis



Be a winner...
with CompositeCraft's
Predator chassis.

Superior strength, featherlight weight and fine tuned balance provide you with the edge you need for your next race.

Designed and manufactured using the latest aerospace technology, CompositeCraft's,

Predator chassis is fully race proven and can get you into the winner's circle.

Full parts availability and technical service is second nature to us... and first priority for you.

Call now for more information and the name of the dealer nearest you.



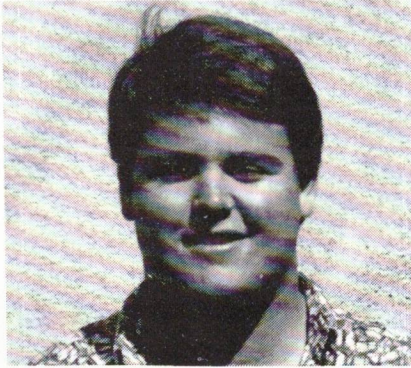
Take a test drive at your
local dealer today!



2400 SANDLAKE ROAD •
ORLANDO, FLORIDA • 32809 • 305 855-1146

PEAK PERFORMANCE

1986 US R.O.A.R. NATIONAL CHAMPIONS



Rick Hohwart
1986 National 1/12
Modified Champion

Reno, Nevada. Once a year the best 1/12 scale electric racers from across the continent gather for a week of competition unmatched in R/C racing... the R.O.A.R. Nationals. This year's event in the Silver State proved to be the ultimate test of men, machines and batteries. Utilizing progressive winds in electric motors, in addition to a prototype battery matching system, team drivers derived "**Peak Performance**" from their systems against some of the toughest competition ever seen on the 1/12 scale circuit. A comparatively small team, but with innovative ideas, the "**Peak Performance**" works team, stunned the opposition in the modified class.

Their philosophy was simple...solid preparation with empirical testing sessions achieved during qualifying...the results were explicit:

	<u>MAIN</u>	<u>FINISH</u>	<u>MOTOR</u>	<u>BATTERIES</u>
RICK HOHWART	A	1	PEAK PERFORMANCE	PEAK PERFORMANCE
JERRY CASE	A	5	CHECK POINT	PEAK PERFORMANCE
BRUCE HICKMAN	B	1	PEAK PERFORMANCE	PEAK PERFORMANCE
STEVE HICKMAN	D	1	PEAK PERFORMANCE	PEAK PERFORMANCE
FRANK KILLAM	E	1	CHECK POINT	PEAK PERFORMANCE



UPDATE



Peak Performance Dominates the 1987 1/12 Scale ROAR Nationals!

RANDY HUNTER - 1/12 MODIFIED NATIONAL CHAMPION

RICK HOHWART - 1/12 STOCK NATIONAL CHAMPION

Rick was TQ in Modified qualifying followed closely by 2nd Qualifier Randy Hunter

- 1987 Twister Invitational 1st Place 2WD Modified
- 1987 Reedy Race of Champions 2WD Modified Champion
- 1986 R/C Speed Week 4WD Modified Champion
- 1986 Region 5 4WD Modified Off-Road Champion
- 1986 Futaba Grand Prix Champion & TQ
- 1986 4 Cell U. S. Indoor Championship - TQ
- 1986 Region 6 Modified 1/12 Scale Champion
- 1986 Region 6 4WD Modified Off-Road Champion

Wholesalers Inquiries Welcome



"PEAK PERFORMANCE"

1362 East Edinger, Suite B, Santa Ana, CA 92705, (714) 667-6865

out.

Joe Fucile screams around the track for a 15.11, 4:00 blast in the 2WD class. He is definitely the man to beat. Mike Crespi posts a 14.3 but has to do better in the third round if he wants the TQ honors.

Third round qualifiers start with John Raymond chasing Joe Fucile for TQ. John comes up a bit short but has his eyes set on the twenty minute A Main. Vinnie Campbell turns a respectable 13.8 to move into the A.

B qualifier number three is up with mixed feelings between Al Clark and Arch Pastrineri, only one can move up to the A Main. Al's running a 2WD and Arch a 4WD. At the start Al jumps into the lead but for four minutes the two dice it out and change positions until Arch took control and lead Al around for the last minute. They made it through clean.

In the A qualifier number three Pete Fusco and Joe Jones dueled it out in a high speed chase. Pete's two speed stuck in first but his O'Donnell Rossi engine had what it took to keep him in front of Jones for a TQ run of 16.10, 4:00. Joe ran a 16.8 and vowed to make amends in the main.

After a short break the C Main 2WD was started but half way through it the skies opened and an unbelievable storm hit. For forty-five minutes people were huddled under canopies hoping, but knowing the day was over.

Trophies were handed out and everyone pledged to be at the next event. Results were tabulated from qualifying.

4WD OPEN - A MAIN

- 1st - Pete Fusco/TQ
Associated/O'Donnell Nova Rossi
- 2nd - Joe Jones
Associated/Nova Rossi
- 3rd - Tim Chin
Associated/Paris Nova Rossi

B MAIN

- 1st - Al Clark
- 2nd - Gary Gervais
- 3rd - Stuart Walerstein

2WD MAINS A MAIN

- 1st - Joe Fucile/TQ
Associated/K & B
- 2nd - John Raymond
Delta/Picco
- 3rd - Mike Crespi
Associated/Nova Rossi

B MAIN

- 1st - Brian Belcinski
- 2nd - Dave Toth
- 3rd - Robert Denton

C MAIN

- 1st - Brooke Gervais
- 2nd - A. Bermudez
- 3rd - Vinny Asselta



TONY P & BOB EMOTT

HOBBY SHOP

"THE R/C RACERS PARTS CONNECTION"

ONLY R/C CARS

ALL THE 'TEAM' PARTS AT DISCOUNT PRICES

!!THIS MONTHS SPECIALS!!



"PACKAGE DEALS" YOKOMO 4wd kit w/ DELTA slipper, KYOSHO shocks, CRP coil overs, bearings, & TRINITY 'graphite' chassis GREAT PRICE!!



"NEW RC-10" Strong & fast! BEST 2wd in racing! NOW IN STOCK!!



"NAT'S CHAMP SUPER PHASER" BEST 12/th car! PLUS YOKOMO 4wd parts.

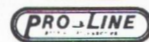
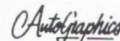


ALL the cars AND PARTS IN STOCK!! HOLIDAY BUSSY rear tires! S/B front tires! AND all the 'go fast' parts!! CHECK OUR PRICES



UNDISPUTED #1 for MOTORS & MATCHED SANYO BATTERIES! The NEW off-road TRINITY/KYOSHO motors and freshest code SANYOS ALWAYS IN STOCK! WE'RE #1 with TRINITY!

& THE 'BEST' PARTS FROM THE 'BEST' COMPANIES!!



"WE'RE MAIL ORDER SPECIALISTS"

SAME DAY UPS SHIPMENT CALL FOR ORDER OR FREE CATALOGS



INDOOR 1/12 & 1/10 RACE TRACKS!!!



HOME OF TRINITY R&D!

550 NORTH AVENUE UNION, NJ, 07083

(201) 352 6955

SHOP OPEN 4-11 MON-FRI, 11-11 SAT, 2-9 SUN
FROM **BIR** HOBBY SHOP TO YOU! ONLY THE "BEST IN RACING"!

**SUPER PERFORMANCE DIGITAL PROPORTIONAL
OPTO-COUPLED ELECTRONIC
SPEED CONTROLS**

and REVERSE OPTION for 1/10th and 1/12 scale R/C race cars.*

An excellent track record has placed the VIC- line of speed controls in the top position in performance, quality and racing success. Consistent with our commitment to make you and keep you VICTORious, we are announcing the new VIC- line with great additional features sustaining the original ones.

SUSTAINED FEATURES — 9 top grade MOSFETs, 20 Volt MOSFET gating, lowest voltage loss in industry, OPTO-COUPLING, Full Speed LED indicator, two easy adjustments, proportional Fwd & Brake, OPTIONAL REVERSE Module, Voltage Regulator, anodized aluminum case, miniature size, Futaba RX connector, super easy hook-up, etc. These features give a super smooth, glitch free and efficient operation with the best "PUNCH" in the industry as well as durability needed in racing environment.

NEW FEATURES — Factory installed precision machined non-conductive HEAT SINKS on all units for protection against shorts on cooling tabs and maximized running efficiency, built in surge protection for the Brake transistor and the latest military specified components for the best stability of adjustments.

MODEL	FEATURES	TYP. VOLT. LOSS	NO. OF CELLS	PEAK CURR.	MAX. CONT* CURR.	NET** WEIGHT	CASE SIZE
VIC-1B	Best Entry Level S/C	0.009 V/A	4 to 10	160 A	80 A	1.3 oz.	1x1.9x.5
VIC-2B	Matches Best Competition S/Cs	0.005 V/A	4 to 10	240 A	140 A	1.3 oz.	1x1.9x.5
VIC-3A	Ultimate 1/1/2sc. S/C	0.004 V/A	4 to 10	200 A	120 A	1.0 oz.	1x1.9x.5
VIC-4A	Ultimate Competition S/C	0.002 V/A	4 to 10	320 A	180 A	1.3 oz.	1x1.9x.5
RM-20/B	Reverse Option Module	0	4 to 10	80 A	50 A	0.9 oz.	1x1x1

*with best attainable air flow on heat sink and use of heat sink compound

**less wires + heat sinks

WARRANTY: 30 days labor N/C, parts 1/2 price



Victor Engineering
 19572 Waterbury Lane
 Huntington Beach, CA 92646
 Phone: (714) 962-3090
 Monday - Friday 9 a.m. to 5 p.m. PST
 • Ask Your Hobby Dealer •

removable
factory installed
HEAT SINKS now
STANDARD
FEATURE

*Phone or send SASE for info on S/Cs for Airplanes, Helicopters, Boats etc.

1987 IFMAR 1/8 Scale Gas World Championship

Fusco/Associated Take Worlds

By Monica Barana

Ranch Pit Shop - Pomona, CA



The top three finishers at the 1987 Gas World Championships. Left - Tony Neisinger, current and two-time 1/12 scale World Champion finished third. Center - RePete Fusco 1/8 Scale World Champion driving an Associated 500 4WD with O'Donnell/Nova Rossi power. Right - Kevin Mercadante finished second with his Serpent/Paris S Power car. Kevin was the only driver to be bumped up from the 1/8 final to the final.

As the weeks before July 6th, 1987 approached you knew we were in the works for something big. Planes began to land at LAX with racers from some 21 nations and vacancies began to fill at the Ramada Inn. We were fast approaching the Sixth IFMAR 1/8 Scale World Championships.

As I walked through the pits on Thursday, July 2nd I noticed the presence of many different cars. There were the usual abundance of Associated 500s and Serpents but there were also some new cars to be seen. The first was the Mantua. This Italian car being imported by Vicfor in Miami, Florida is alot like the Serpent. It features adjustable camber in the front and rear, a

two speed transmission, limit slip differential and quick release front and rear wheels. Some drivers running the Mantua were Art Carbonell from the USA and Omar Formisano racing for Argentina, though he lives in Miami, FL. There was also a factory driver running the car, Fulvio Lodi from Italy.

Another new car I saw was the BP car from Italy. This is a prototype that will be in production in early 1988.

BP had all their hopes in one factory driver for this their US debut race. That driver was Alessandro (Alex) Aspesi from Italy. Alex is only 14 years old but by no means is he a beginner. At the mear age of 10 years old he was

competing in the 1983 World Championships in Carneaux, France. He finished in a median position and has been working his way up ever since. In an EFRA qualifier for the Worlds this April Alex TQed over current World Champion Rody Roem by over four seconds with his prototype BP car. Be sure to watch for him in Holland in 1989.

For those of you unfamiliar with the track at the Ranch Pit Shop, I'll go ahead and describe it. It is 85 feet wide by 242 feet long with about a 200 foot straight. The track has gone through some renovations in preparation of this event. Pit lane has been moved from the sweeper going into the straight

over to the front straight. This will allow for easier access and alot less crashes. The entire track has been encompassed by a four foot chain link fence, and the infield on the track was re-painted for easier visibility.

Tuesday night was set for the opening ceremonies. Each of the 21 nations who competed were presented with a sign that had their country's name on it and a flag to use in the March of Nations. Many of the teams were outfitted in matching uniforms as they worked their way onto the track. After all the racers made their way to the track, the flags were placed on the roof of the drivers stand for the remainder of the event days.

Qualifying started Wednesday morning. Before we get into qualifying, we should first explain the qualifying system since it is different from what we're use to here in the USA.

Starting at the bottom, the lowest 20 drivers will be placed in the 1/256 mains, odd and even, with



Left - Steve O'Donnell, World Champion motor builder, Center - RePete Fusco, World Champion, Right - Pete Fusco, proud father and Rich Lee, Fusco's able mechanic. All the men behind the World Champion!

the top three finishers from each main bumping up to the 1/128. This system is used all the way up to the 1/4 final. In the semi-final things

change a bit. Only the top two finishers from each of the two semi-finals will bump up into the final to join the automatically quali-

PRO SERIES

DESIGN FEATURE, KIT CONTENTS:

Factory assembled cross-country car with:

- Cradle-type chassis with drive assembly bolted on,
- Accurately moulded chassis top section, for waterproof RC installation,
- Suspension on transverse arms front and rear,
- Front axle transverse arm base inclined 30 degrees to the rear,
- Grooved front tyres, knobby rear tyres,
- Oil-filled shock absorbers with adjustable spring tension,
- Rapid-change arrangement for drive battery, installed transversely in chassis,
- Encapsulated 3-stage spur gear transmission,
- Differential transmission for wheel speed compensation during turns,
- High-performance electric motor,
- Lexan bodywork moulding with rear spoiler and multi-coloured transfer sheet.

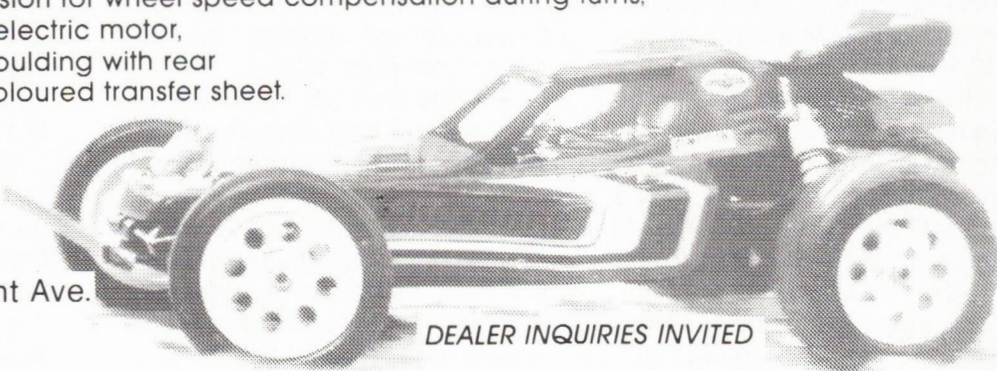


**Radio Control
Race Center**

18240 South Vermont Ave.
Gardena, CA 90247

(213) 324-3105

Cheyenne



DEALER INQUIRIES INVITED

fied top four. This will leave you with eight positions filled. The remaining two positions are filled by the next two fastest drivers from either of the two semi-finals, which could mean both third place finishers or the third and fourth place finishers from one of the semis.

Qualifying was set to run six rounds of ten minute heats. After the first day we had Rody Roem from Holland and Ralph Burch, Jr. from the USA in the TQ spot, both with a time of 35, 10:16.8. The third spot was filled by Barry Grossenbacher from the USA with a run of 34, 10:05.5 and the fourth was another US driver, Tony Neisinger. Tony ran 34 laps in 10:06.6.

Thursday saw more qualifying. In the third round Gil Losi, Jr. became the third man to go 35 laps. He did it in a time of 10:13.9. That would have been good enough to put him in the TQ spot but Ralph Burch, unfortunately for Gil, was also on a fast run in the heat before him, and ran just a bit faster. Ralph went 35 laps in 10:12.4 to mark the new TQ time. Other fast times in the third round were turned in by Jakob Bueler from Switzerland and Butch Kloeber (USA). They ran 34 laps in 10:10.3 and 10:11.5 respectively. These times put them in the sixth and seventh positions overall. The fourth round saw only one quick 34 lap run turned in. That was by Gil Losi, Jr who already had a faster run in the third round.

After Thursday's qualifying was over your top four were Burch, Losi, Roem and Grossenbacher. Everyone had two more rounds to get dialed and try to bump these guys out of their positions.

Friday started off with a bang in the fifth round of qualifying. Two more 35 lap runs were turned in. They were by Rody Roem and Gil Losi, Jr. Roem had a time of 35, 10:15.8. This was better than his previous 35 lap run but not good enough to move him up any in the standings. Then there was Losi, Jr. He ran 35 laps in 10:12.0 this was good enough to bump Ralphie off the TQ spot and himself in. The sixth and final round of qualifying was next. You could feel the tension. As the round began there was an immediate challenge to the top four. This was done in heat No. 2 by Kevin Mercadante. Kevin was on a 35 lap pace and running an

awesome race until the last 30 seconds when he broke and only finished with 33 laps. This would put Kevin in the 1/8 final with the major task of bumping his way up into the final.

The next attempt at the top four was in Heat 3 by Tony Neisinger, presently sitting in fifth position. Tony was also running a great race and fortunately for him it payed off. He became the fourth and final man to run 35 laps, with a time of 11:18.2. That time bumped Barry Grossenbacher out of the top four and down to the semi-final.

Saturday morning started the main events. Though qualifying was over it was still not too late to make it into the final, there was still an outside chance to bump you're way up, and a few people were ready to try. The first attempt came from Hernan Matticoli from Argentina. Hernan qualified in the 1/32 final and won that. He bumped to the 1/16 and placed second which moved him into the 1/8 where he placed third. Now Hernan was ready to move into the 1/4 finals which would be held Sunday

morning. We'll check back with him in a minute to see how he does.

The next two attempts were put in by Albert Grob of Switzerland and Kevin Mercadante from the USA. Albert was in the odd race and Kevin was in the even. Both of these guys won their mains and would bump to the 1/4 final Sunday morning.

Sunday started with the 1/4 final odd. The winner was Grob, once again. This would put him in the semis. The 1/4 even featured Kevin Mercadante and our Argentine from the 1/32 final Hernan Matticoli. Both of them ran a great race and finished first and second respectively.

Next up was the thirty minute semi-final Odd Barry Grossenbacher, you're No. 5 qualifier ran away with this race and never looked back. He won with 100 laps. Second went to Butch Kloeber. Both of these men would now bump up to the final event. Third place was Albert Grob with 94 laps. His fate was in the hands of the drivers in the even semi-final, which was up next.

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

SAME DAY SHIPPING AVAILABLE

(213) 324-3105

18240 SOUTH VERMONT AVE. GARDENA, CA 90247

ASCOT

ASCOT

ASCOT

ASCOT

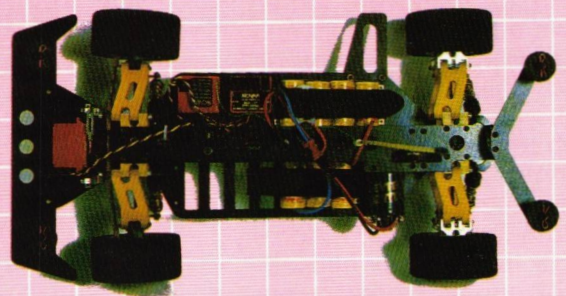
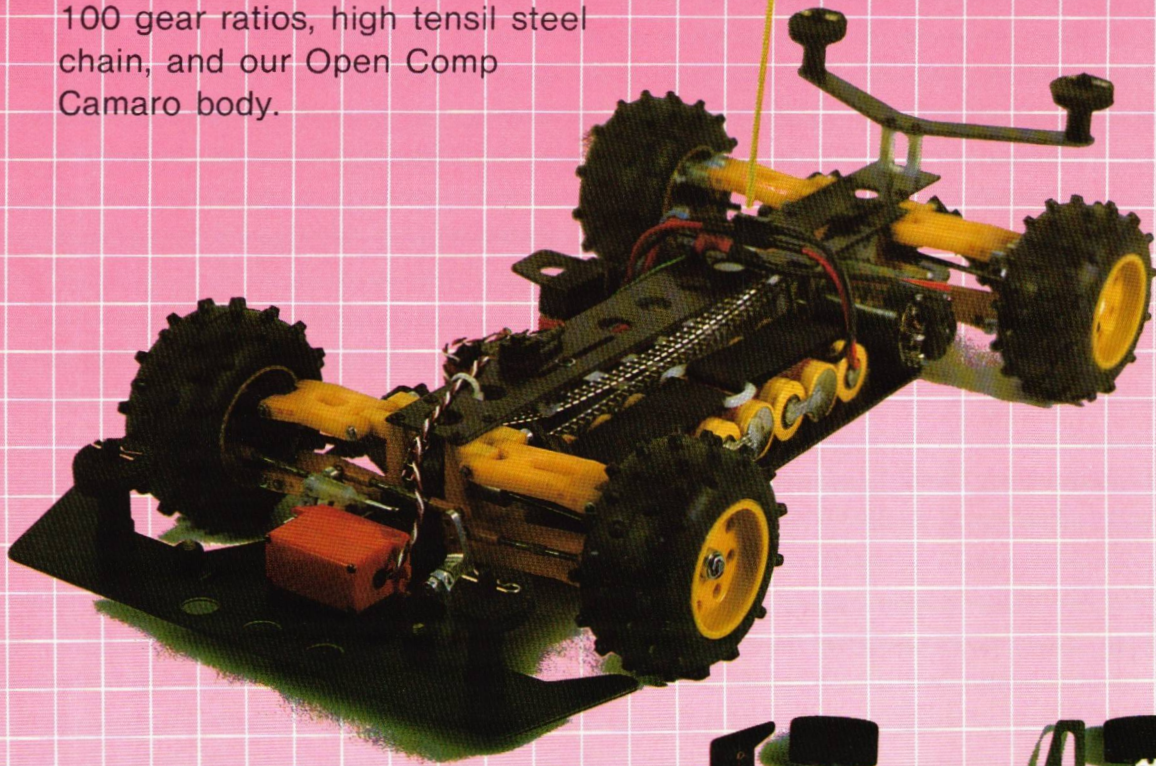
ASCOT

ASCOT

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 Landgraaf, 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.

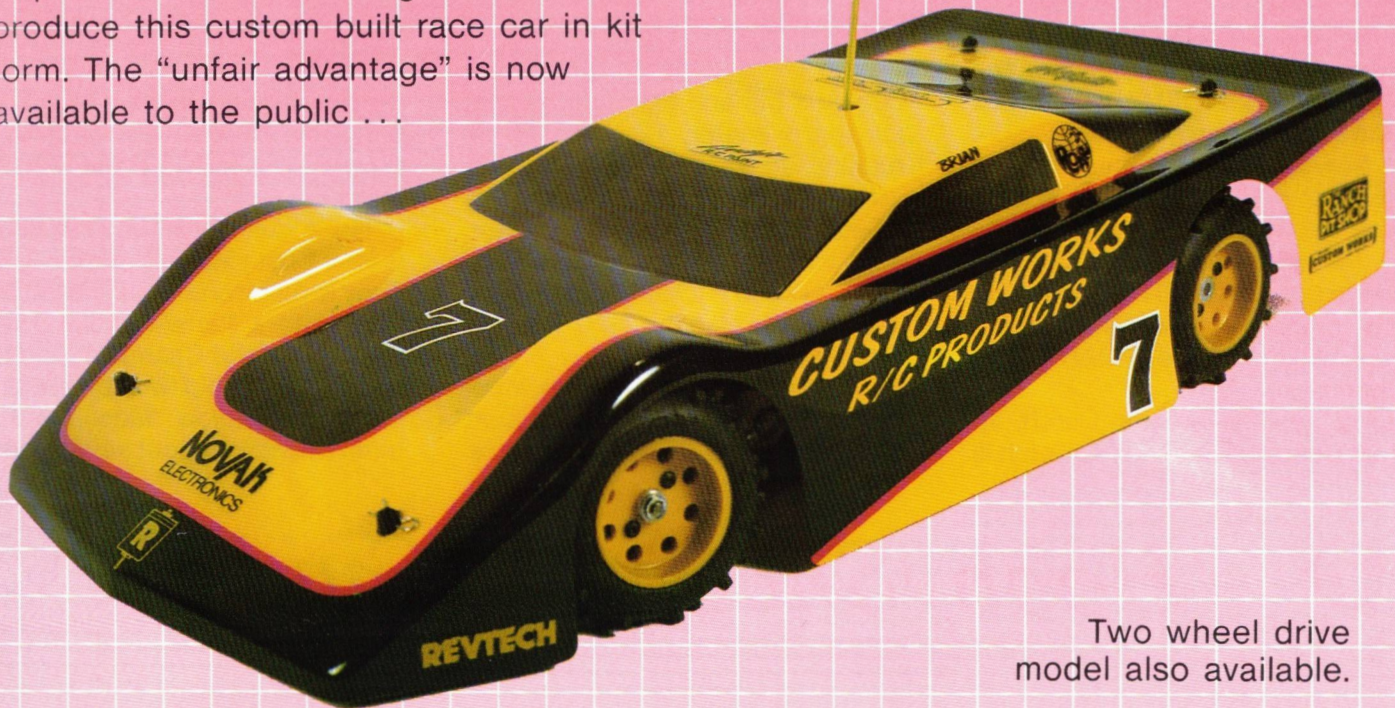
Open Comp Camaro body



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



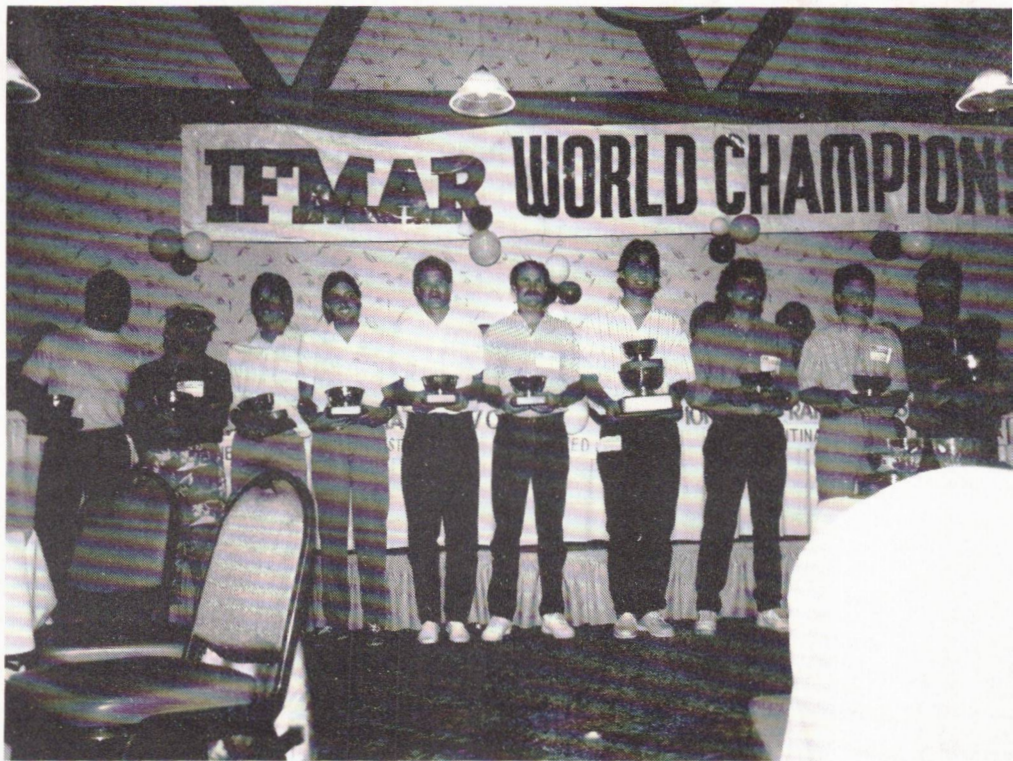
Dealer inquiries invited

Re-Pete Fusco won this 30 minute race with 98 laps with Curtis Husting finishing second with 97 laps. They would automatically now bump into the final. The question now was who were the next two fastest drivers? Well for those who were paying close attention to the race the answer was clear. Both the third and fourth place finishers were close behind the second place finisher in this race. They also finished with 97 laps. That was three laps faster than the pace in the odd semi-final. So Albert Grob's luck had just run out he would not make the final. So who are those two guys who will bump up you must be asking yourself? They are Ron Rossetti and Kevin Mercadante both from the USA. Hernan Matticoli finished fifth in this race and would become eleventh overall. A great showing for this young Argentine boy!

So we move on to the event everyone has been waiting for, the final of the Sixth IFMAR 1/8 Scale Gas World Championships.

Now for the introductions: No. 1 qualifier - Gil Losi, Jr. Gil is a 24 year old driving a Serpent car with a Paris/Mondial from Ontario, California, USA. Gil has been racing for seven years and is the current 1/10 Scale IFMAR World Champion.

No. 2 qualifier - Ralph Burch, Jr. from Denton, Texas, USA. Ralph is



This is the lineup of the top 10 drivers in 1/8 scale gas racing today at the Awards Banquet held at the beautiful Pomona Valley Mining Company.

20 years old and has been racing for approximately 12 years. He is running an Associated 500 4WD with a Paris/Mondial motor. He TQed at the 1983 World Championship and was the fastest at the 1985 World Championship in Japan. He is also the 1987 McCoy Champion.

No. 3 qualifier - Rody Roem from Leiden, Holland. Rody is your current 1/8 World Champion and is

the only foreign driver in this year's final. This 25 years old is running a Serpent car with a Paris/Mondial motor.

No. 4 qualifier - Tony Neisinger is from Costa Mesa, California USA. Tony is running an Associated 500 4WD with a Paris/Mondial. He is the 1/12 World Champion and the only driver to hold two consecutive World Champion titles. He has been racing for about seven years.

○ HobbyShopper's Guide ○



**QUEEN CITY HOBBIES
and R/C RACEWAYS**

Specializing in Scale Radio Control Cars

Discount Prices on Cars, Parts and Accessories

5050 So. Federal Blvd. • Englewood, Co 80110

(303) 730-1391

When Visiting Niagara Falls - Visit Us Too
Thruway Exit 52 E

Niagara
Hobby & Craft Mart

3366 Union Rd. (at Walden), Buffalo, New York 14225

Open 7 Days a Week

716-681-1666

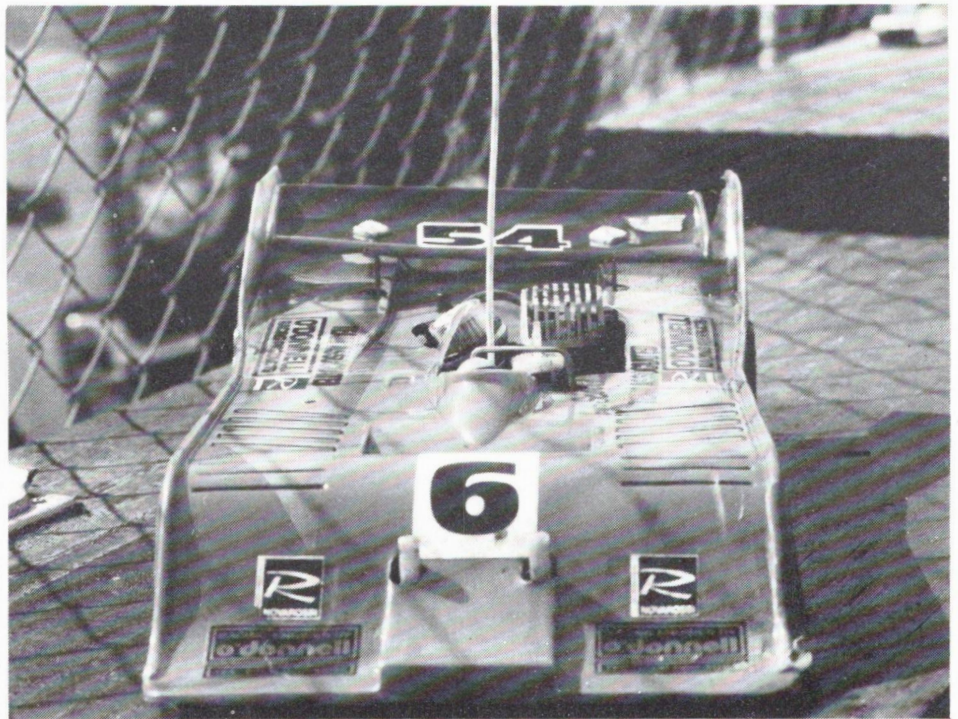
R/C Cars - Planes - Boats - Parts & Accessories

No. 5 qualifier - Barry Grossenbacher is a 22 year old from Phoenix, AZ, USA. He has been racing for about 9 years. He is running an Associated 500 4WD with a McCoy Nova Rossi and placed ninth in this year's McCoy Championship.

No. 6 qualifier - RePete Fusco from Brooklyn, New York, USA. RePete is a 20 year old who has been racing for 12 years. He is running an Associated 500 4WD with an O'Donnell/Nova Rossi for the main. Re-Pete is the Winternationals Champion where he was also TQ.

No. 7 qualifier - Curtis Husting lives in Fountain Valley, California USA and has been racing for over 12 years. This 28 year old is running an Associated 500 4WD with a Nova Rossi motor. He won the S. California Series, Charbonneaux Race and was a ROAR 1/12 National Champion.

No. 8 qualifier - Ron Rossetti is from Rancho Cucamonga, California, USA. He is 29 years old and has been racing for 4 years. This off-road ROAR National Champion



This is the car of the 1987 World Champion, RePete Fusco from Brooklyn, New York. This Associated 500 4WD is outfitted with a custom painted Elfin by Scott Rappaport.

is running a Serpent car with a Paris/S Power motor.

No. 9 qualifier - Kevin Mercadante from Orange, California USA. Kevin is the only driver to make the

final who had not qualified in the semis or better. He is running a Serpent with Paris/S Power. Kevin has been racing for 4 years and was in the A at the 1987 McCoy
(Continued on Page 46)



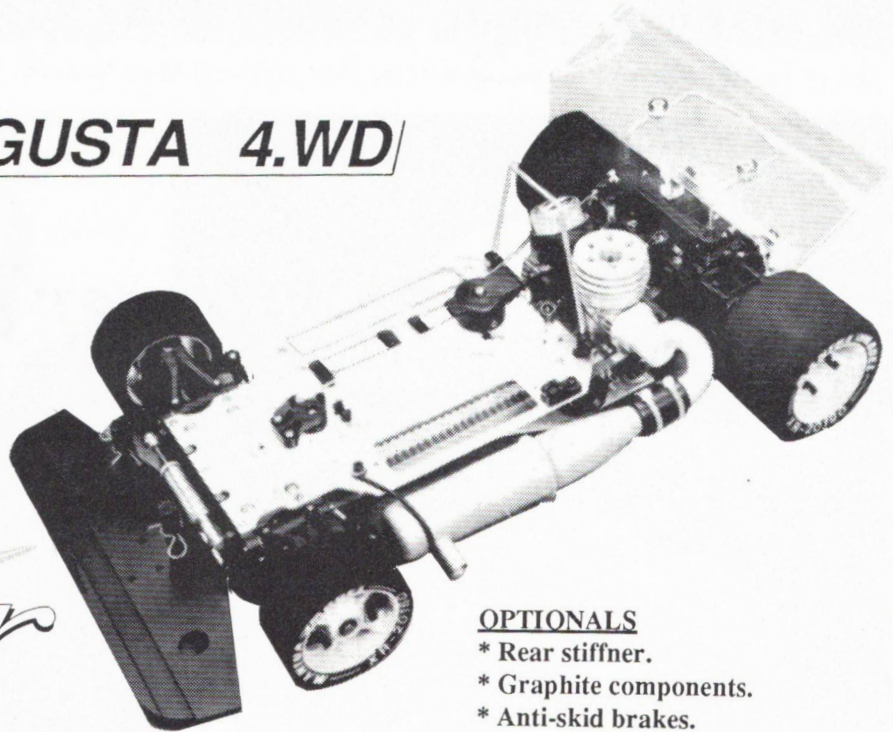
MANGUSTA 4.WD

STANDARD FEATURES

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



EXCLUSIVE DISTRIBUTOR FOR THE U.S.A.



OPTIONALS

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

* 6135 N.W 167th. St. Unit E-5, MIAMI, FL. 33015 * (305) 558-3128 * TLX-6974102 VICFOR *

The 1987 ROAR 1/10 Scale Nationals

Katz, Jones and Dieter Conquer the Country!

By Monica Barana
Mabelton, GA



One of the R/C Cinderella stories, Jay Katz the 1987 1/10 2WD Stock National Champion has been racing for about 8 months.



Jim Dieter 4WD Modified National Champion (left) and Don Jones 2WD Modified National Champion (right). Both are R & R Hobbies/RevTech racers and both race at the Thunderdome Speedway in Joliet, IL. A great showing for the Midwest!

HobbyShopper's Guide



Radio Controlled Cars
are our Specialty

TOYS
& HOBBIES INC.

DAVE KLEINMAN
President

"At the B & I Shopping Center"
8012 So. Tacoma Way
Tacoma, WA 98499

Phone:
(206) 584-8659



TONY P & BOB EMOTT

HOBBY SHOP

550 NORTH AVENUE
UNION, NJ 07083
(201) 352-6955

Lake Side
HOBBY SHOP



Specializing in
R/C Cars
large stock of
accessories!

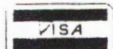
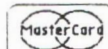
BENEFIT FROM THE
EXPERIENCED
RACERS!!

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

major credit cards accepted

WALT'S HOBBY AND CRAFT

4300 WEST GENESEE STREET
SYRACUSE, NEW YORK 13219
315-468-6544



FULL LINE RADIO CONTROL HOBBY SHOP
SPECIALIZING IN:
CARS, PARTS AND ACCESSORIES
DIALY UPS SERVICE: DISCOUNT PRICES
"HOME OF THE INDOOR CLAY OVAL"
AMB COMPUTERIZED SCORING

Modeler's Haven

SPECIALIZING IN RADIO CONTROL CARS
1/10 SCALE OFF ROAD ELECTRIC

PARTS & ACCESSORIES
SAME DAY UPS SHIPPING AVAILABLE

4255 PORTAGE N.W.
N. CANTON, OH. 44720
PHONE (216) 499-6000



World Hobbies

TOLL FREE
800-358-0766
IL Only (312) 428-4340

1A LAKEWOOD PLAZA
CARPENTERSVILLE, IL 60110

PIT STOP
R/C HOBBIES
& RACEWAY



TED & PAT CONNOLLY
OWNERS

513 EAST LAUREL STREET • SPRINGFIELD, IL 62703 • (217) 528-2757



Strongsville
Hobby Shop

NORTH COAST R/C MAIL ORDER HEADQUARTERS
CALL FOR MAIL ORDER SPECIALS
13325 PROSPECT ROAD
STRONGSVILLE, OH 44136
216-572-0430

JERRY IVANCIC
DENNIS CALKINS



It seems 1987 is the year of the Nationals. So far the two Nationals that have been held, were the largest in ROAR history.

The off-road leg of the Nationals were 507 entries strong. It was held at PDQ Raceway in Mableton, Georgia. The track here was laid out on a 90 x 80 foot lot. It had a 586 foot centerline with 10 foot lanes. The straight was 90 feet long and the track ranged in elevation from one foot to 8 feet on the banked turn. The track was sprayed with calcium chloride to keep the dust down and the moisture in. The track was designed by owner Richard Burdett who is a race mechanic for Team Kawasaki motorcycles.

Qualifying started Friday morning. They were scheduled to run three rounds total, 1 1/2 Friday and 1 1/2 on Saturday. The first round of 2WD Stock saw Kyle Reed of California in the TQ position with a run of 12 laps in 4:13.2. Second was Brandi Dreifus with 12, 4:16.5.



PDQ's national track. The track was made of red Georgia clay sprayed with calcium chloride to keep dust down and moisture in.

Brandi is one of the few female and I hope her performance this

weekend will encourage more women to get involved in this great sport. In third position after the

Hi-Tech means High Technology for the Serious Racer!

FLASH!! JAY KATZ 2WD Stock National Champion with Hi-Tech Products!!

DOG BONES for the RC10: All stainless steel with hardened steel pins. Part No. 2304. \$9.00 each.

REAR TRAILING ARMS for the RC10: Provides more suspension movement for roughest terrain. Easy installation. All hardware included. Part Number 2200 for Aluminum Tub, Part Number 2201 for graphite chassis. \$40.00 set.

FRONT A ARMS for the RC10: Widens the front end to ROAR rule limits. Also provides more stability. Avoids roll overs, less push. Part Number 2006. \$15.00 set.

FALCON WHEEL ADAPTERS for the RC10: Permits rear Falcon tires and rims to be used on the RC10. Made of Delrin. Part Number 2409. \$10.00 pair.

HI-TECH Takes Top Two Spots in California 8 Hour Enduro!

WATCH FOR MORE FINE HI-TECH PRODUCTS!

HI-TECH
RACING

13432 Balos Street, Garden Grove, CA 92644
(714) 898-9344

first round we had Tony O'Reilly with a 12, 4:18.1.

2WD Modified saw Mike Burnette in the TQ position after round No. 1 with a 12, 4:11.0. Second was Donald Meade with a 12, 4:12.5. Kris Moore of California was third with a 12, 4:13.0.

4WD Modified saw Kris Moore once again. This time he was sitting in the TQ spot with a run of 13, 4:12.0. Second was Don Jones of Illinois with a 13, 4:14.2 and Mike Giem of California was in third with a 13, 4:15.8.

The second round of qualifying was next. In 2WD Stock Kyle Reed held on to his TQ position, but second position was now held by Todd Fox. He ran 12 laps in 4:15.8. Brandi Dreifus dropped to third with her first round time.

2WD Modified was next. It was scheduled to run half way through modified class and then run the second half Saturday morning, but
(Continued on Page 51)



Pit area, shown from left Alan Green, Vice President Hobbico, Forrest Linton, Technical Advisor Hobbico and Joel Johnson from Team Trinity.

**MAKE YOUR FOX AND ULTIMA BETTER, FASTER, AND STRONGER
WITH QUALITY PARTS FROM THE HOT TRICK STUFF**

PERFORMANCE PARTS AND
HI-TECH KITS FOR:

FOX	ULTIMA
FROG	RC-10
HOTSHOT	OPTIMA
BLACKFOOT	YOKOMO

.... WITH MANY MORE TO COME!



HOT TRICK RACING CARS, INC.

The American Answer to Off-Road Racing

1157 Cushman Ave., San Diego, CA 92110 (619) 295-2211

**NEW
HOT TRICK CATALOG
AVAILABLE
NOW !!**

5th Annual

CRP CHALLENGE

**R/C
OFF ROAD
CHAMPIONSHIP**



OCT. 31 & NOV. 1 - 1987



PRINTED IN U.S.A. COPYRIGHT 1986

★ **SPECIAL INVITATIONAL CLASS** ★

18 OF THE TOP R/C OFF ROAD DRIVERS COMPETE IN A SEPARATE UNLIMITED CLASS.

LIMITED TO FIRST 120 ENTRIES. OPEN PRACTICE WILL BE ON FRIDAY OCTOBER 30, 1987. QUALIFYING HEATS START AT 9:00 AM SATURDAY, OCT. 31. 3 QUALIFYING WILL BE RUN HEATS WILL BE FOUR(4) MINUTES LONG. ON SUNDAY NOV. 1st 9:00 AM FOURTH QUALIFIER AND ALL MAIN EVENTS..ALL ENTRIES WILL RUN IN A MAIN. ALL MAINS WILL RUN 4 MINUTES. NUMBERS WILL BE ASSIGNED. ALL CARS WILL BE TECHED.

INVITED DRIVERS WILL ONLY BE ALLOWED TO RACE INVITATIONAL CLASS!!!
THESE DRIVERS MAY RUN 2WD OR 4WD.

2WD AND 4WD MODIFIED CLASSES ONLY!!!

R.O.A.R. RULES APPLY!!!

OFFICIAL ENTRY FORM

ENTRY FEE \$20.00. \$30.00 FOR BOTH CLASSES. INVITATIONAL CLASS \$20.00

NAME: _____ PHONE: _____

ADDRESS: _____ CITY: _____

STATE: _____ ZIP: _____

CLASS: 2WD MOD. ___ 4WD MOD. ___ INVITATIONAL ___

FREQ: 1. ___ 2. ___ 3. ___ RADIO: ___ CAR MAKE: ___ MOTOR: ___ SPONSOR: ___

MAKE CHECKS PAYABLE TO: RANCH PIT SHOP, 1655 E. MISSION, POMONA, CA. 91766
FOR MORE INFO CALL: RANCH PIT SHOP (714)623-1506 or CRP inc. (805)466 6945

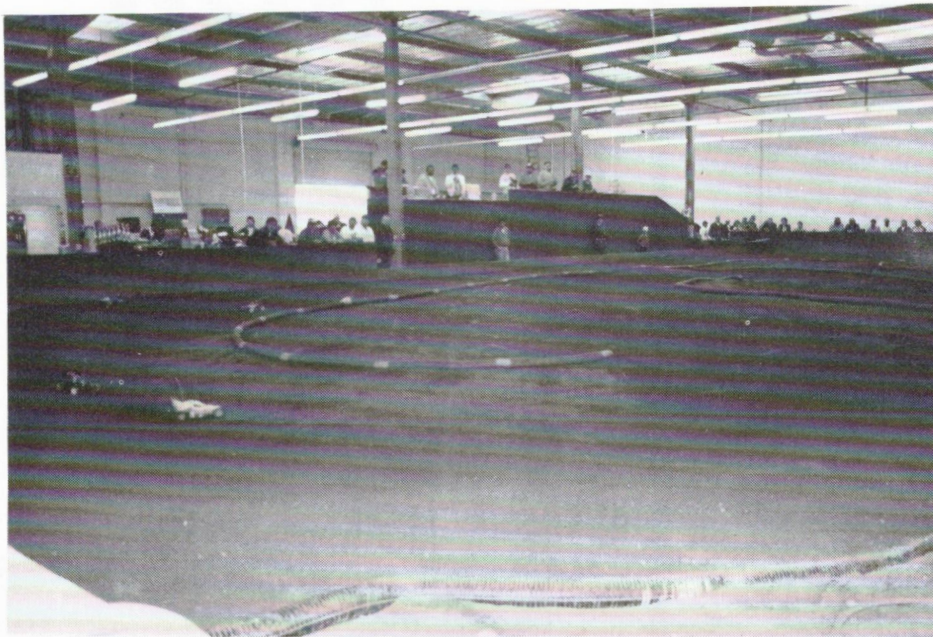
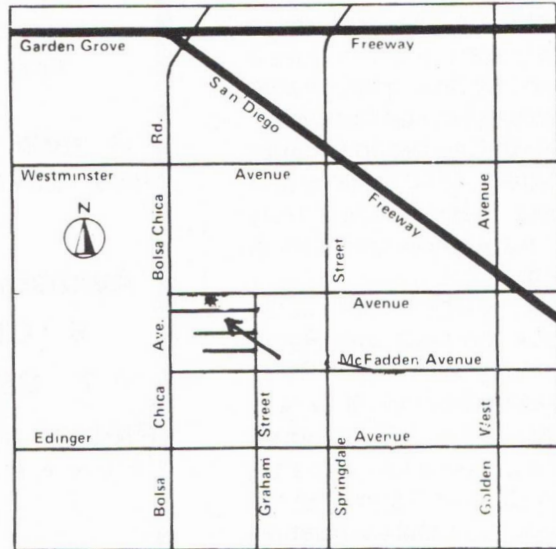
ENTRY DEADLINE OCT. 15, 1987!!! NO REFUNDS AFTER OCT. 15.

- NEW RACING SCHEDULE -

1/10 Scale Off-Road Racing - Wednesdays, Fridays, and Sundays

1/10 Scale Dirt Oval Racing - Saturday Nights

(Come Race on Southern California's First and Only Exclusive Dirt Oval)



- OPEN 7 DAYS A WEEK -

HOT TRAX HOBBIES

5201 ARGOSY - HUNTINGTON BEACH, CA 92649

(714) 898-1543

(Continued From Page 39)

Championship.

No. 10 qualifier - Butch Kloeber is from Laveen, AZ, USA. Butch is a 20 year old who has been racing for 8 years. He is running an Associated 500 4WD with a Paris/Mondial. Butch is your 1987 S. California Series Champion, 1987 Charbonneaux Champion and the 1986 Arizona State Champion.

Now on with the race! As I looked around the pits all I could see were people, people and more people. They were ten rows deep and surrounding the entire track. Everyone was out to see the crowning of the Sixth Gas World Champion. Off-roaders, 1/12 scalers and non-qualified gas racers. They were all in for a show and I think they knew it.

As the horn went off your TQ, Gil Losi, Jr. took the lead with Ralph Burch, Jr., Rody Roem and Barry Grossenbacher behind. It was a perfect start. After four minutes Losi, Jr. had pulled away just a bit from Burch, Jr. and Roem. Fourth position was now Curtis Husting and moving his way up from the tenth starting position was Butch Kloeber. It was then time for everyone's first pit stop. Losi, Jr. made it in and out just fine but lady luck did not look on Burch as kindly. He pulled into the pits and fueled up, then as he made his way out he lost one of his wheels, his pit crew quickly grabbed the car and repaired the wheel but it was a long pit stop which put him back on the track in about seventh position. This moved Roem into second and Kloeber, Grossenbacher, and RePete into third, fourth and fifth respectively. Then tragedy struck once again for Burch, Jr., he was flying down the back straight trying to make up for lost time, but then lost his wheel again! This left him spinning uncontrollably at the end of the straight. Then Neisinger approached, hit Burch's car and lost his wheel! All before the six minute mark.

Now at the seven minute mark Losi, Jr. had a straight away lead over Roem, who had six seconds on the third place battle between Kloeber and Fusco. Down the

NEW PREPROGRAMMED

QUARTER FLASH

Computer Matched Sanyos

Were you unsatisfied with the last Matched Batteries you purchased because they didn't perform ? Then dump the rest and buy the best from Quarter Flash.

The ultimate preprogrammed power for all your racing needs!

A new process in preprogramming sanyos has developed the maximum power you need right out of the package.

Available in 6 and 7 cell.

6 CELLS-\$30.95

7 CELLS-\$34.95

Top 5% hand selected batteries are available

PLEASE CALL

Please specify OVAL, OFFROAD or 12th SCALE

NEW

QUARTER FLASH

MOTORS

The ULTIMATE in hand wound horsepower.

A new technology in hand selecting motors has found the power to put you finishing ahead of the rest.

FEATURES:

PRECISION BALANCED

ROAR APPROVED

DYNO TESTED

HAND WOUND

Available in these series:

HAMMER

LAZER

INTERCEPTOR

OVAL
MOD-1 2WD
MOD-2 2,4WD
MOD-3 2,4WD

OFFROAD
MOD-1 2WD
MOD-2 2WD
MOD-3 2,4WD

12thSCALE
MOD-1
MOD-2
OVAL

LIST - \$75.00

Call for special prices!

SHIPPED UPS C.O.D.

Quarter Flash Motors

P.O. BOX 57607

Tucson AZ. 85732

1 602- 290-0833

Hours M - F 11-7pm, SAT 11-5pm

straight Kloeber had the horsepower on Fusco, but through the carousel Fusco snuck by to pass Kloeber. Kloeber then hit a dot under the lap counting bridge and flipped, he lost his dogbone. They pulled him into the pits and fixed it. This gave Fusco a comfortable third position.

Everything was running smoothly until the 12 minute mark. At that time, Roem and Grossenbacher were going down the back straight when Grossenbacher and Roem collided and Roem hit the wall breaking his car. This moved Fusco into second position with Kevin Mercadante in third. Kevin took over Husting's position when Husting hit the wall and lost his dogbone.

Just when it looked like things were beginning to settle in for the leaders, bad luck hit! At the 20 minute mark Losi, Jr. was going down the back straight when he suddenly flamed out. Marshals immediately got him back to the

pits to start the car and he was back on the track just about a lap and a half back from Fusco. This put the third place car of Kevin Mercadante on the same lap as Losi, Jr. Butch Kloeber also got his share of misfortune at the 20 minute mark. He was going into the turn after the straight when the wire to his battery pack disconnected and he slammed into the wall smashing a hole in the boards. This proved to be the fatal end to Kloeber's fight for victory.

At the 30 minute mark there was a lot of speculation as to whether or not anyone would make tire changes. Everyone watched the pits, which were full of new tires, but apparently no one saw the need to change, so on they went with the second half of the race.

At the 35 minute mark Losi, Jr. flamed out again. He returned to the track in the same position but

he dropped back to the same lap as the third place of Rody Roem, who successfully passed Mercadante at the 30 minute mark.

With only 15 minutes to go Losi, Jr. began having serious problems with his two speed transmission and was passed by Roem. Then both Serpent machines flamed out and Losi lost a dogbone. This left an open opportunity for Mercadante to catch up, and he took advantage of it, moving his way right up to second place.

Losi, Jr. made a few attempts at putting his car back out on the track but they were unsuccessful. With 7 minutes remaining Losi, Jr. made it back on the track, though he was out of contention.

In the meantime with 5 minutes to go, Associated/O'Donnell driver Re-Pete Fusco had racked up 6 laps on the field. Re-Pete had awesome control, awesome pow-



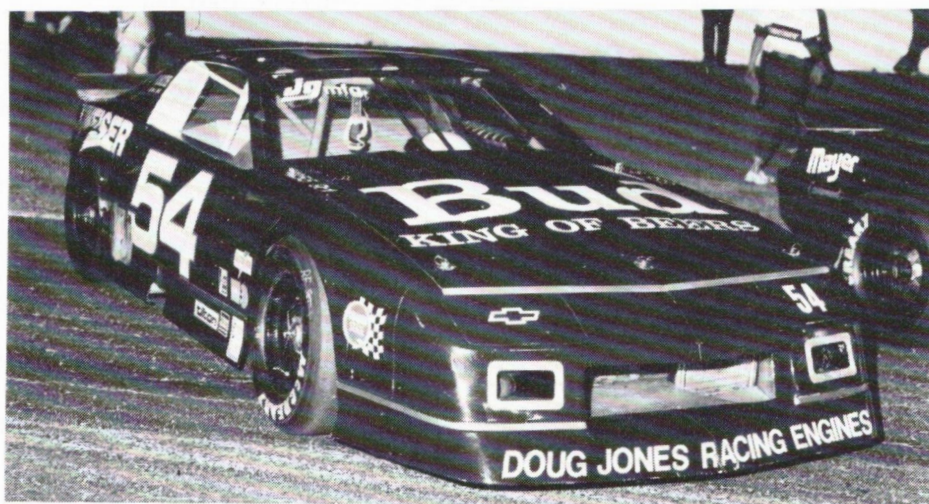
john gudvangen manufacturing

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



Picture shown of the Bud JG sponsored full scale NASCAR Tour West Camaro
Look for the NEW JG 1987 IROC CAMARO. Its on the way!
* 1/24 Scale - 1/10 Scale

HOT TRAX HOBBIES

Presents

ROAR

REGION SIX OFF-ROAD CHAMPIONSHIP

OCTOBER 16, 17 18, 1987

FOR 1/10 SCALE ELECTRIC OFF-ROAD CARS

HOT TRAX HOBBIES, 5201 ARGOSY, HUNTINGTON BEACH, CA 92649

ROAR RULES - ROAR MEMBERSHIP REQUIRED

Stock 2WD - Stock 4WD - 2WD Modified - 4WD Modified

Thursday - Open Practice - Friday Morning Practice 10 a.m. to 1 p.m.

Friday 7:30 p.m. - 1st Qualifying Round - Saturday - 3 More Qualifying Rounds

SUNDAY - CONTROLLED PRACTICE - MAINS

Racing starts at 9:00 a.m. Saturday and Sunday

Stock motors given out on Friday, October 16th

4 minutes heats and mains for all - all cars will be tech inspected

Everyone runs a main!

ENTRY: STOCK \$35.00 MODIFIED \$25.00

FREE T-SHIRT TO EACH ENTRY

OFFICIAL ENTRY FROM

DEADLINE FOR ENTRIES - October 1, 1987

Name _____ Phone _____

Address _____

Class 2WD Stock 4WD Stock 2WDModified 4WD Modified

Frequencies 1. _____ 2. _____ 3. _____

ROAR # _____

Send to: Hot Trax - 5201 Argosy - Huntington Beach, CA 92649

(714) 898-1543

PRE-ENTRIES NON-REFUNDABLE

er and awesome 4 second pit stops, an unbelievable combination. Kevin Mercadante was holding on to second place and Tony Neisinger was in third.

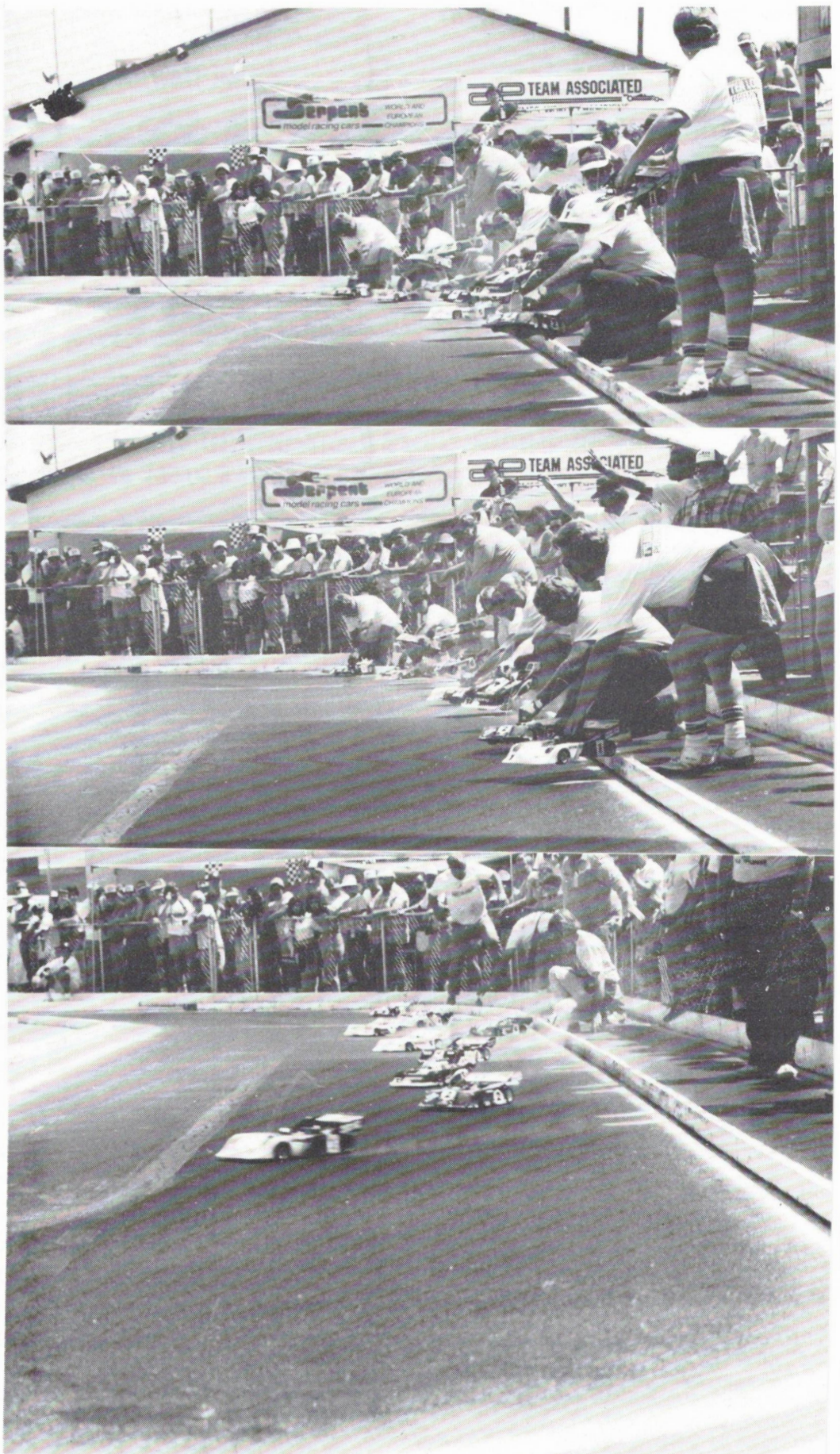
As the race came down to the final minutes everyone knew the 20 year old Brooklyn New Yorker would be the 1987 1/8 Gas World Champion. The crowd tried to contain themselves as the clock ticked off the final seconds. At the horn cheers were heard throughout, and Re-Pete Fusco became victorious. He was immediately rushed by everyone wanting to congratulate his spectacular accomplishment.

As the cheers died down and the congratulations were given the track was once again silent and everyone was setting their sights on the next Worlds!

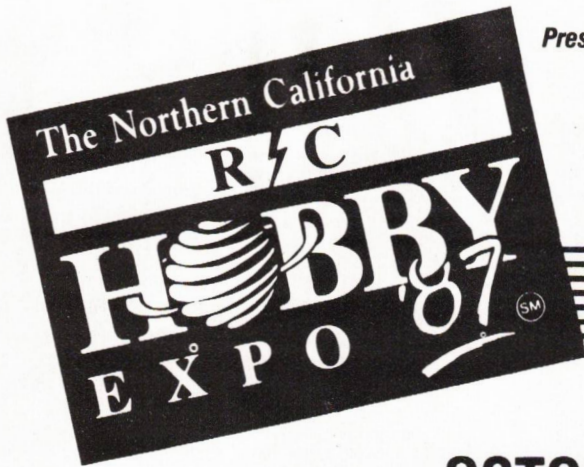
The Awards Banquet was held that evening to award everyone a participation cup and to give Re-Pete Fusco an opportunity to thank his sponsors and everyone else who helped him along the way. It was also a good opportunity to show our appreciation to the event sponsors, Airtronics and NMB bearings who without their help this event would not be possible. Everyone also thanked the Losi Family for a superb job in organizing. There was plenty of good food and conversation. A good time was had by all and everyone was saying their goodbyes until 1989 when the worlds will be held in Holland. See you there!

FINAL

- 1st - RePete Fusco/USA
Assoc./O'Donnell Nova Rossi
- 2nd - Kevin Mercadante/USA
Serpent/Paris S Power
- 3rd - Tony Neisinger/USA
Assoc./Paris Mondial
- 4th - Gil Losi, Jr./USA
Serpent/Paris Mondial
- 5th - Curtis Husting/USA
Assoc./Nova Rossi
- 6th - Rody Roem/Holland
Serpent/Paris Mondial
- 7th - Ralph Burch, Jr./USA
Assoc./Paris Mondial
- 8th - Barry Grossenbacher
Assoc./McCoy Nova Rossi
- 9th - Ron Rossetti/USA
Serpent/Paris S Power
- 10th - Butch Kloeber/USA
Assoc./Paris Mondial



The exciting start of the 1987 IFMAR World Championship Final with Gil Losi, Jr. (Serpent/Paris Mondial) getting the hole shot.



Presents

Brand New

ARENA CROSS



A 1/10 Scale Indoor Event - Modified Only!

Coordinated by INNOVATIONS RACING CENTER

OCTOBER 10-11, 1987

at Santa Clara Convention Center, Santa Clara, CA

SHOW HOURS: Saturday, October 10th - 10:00 AM to 6:00 PM • Sunday, October 11th - 10:00 AM to 5:00 PM

WHAT IS ARENA CROSS? It's a shoot-out to see who the best drivers really are. The track is a cement surface incorporating dramatic wooden jumps and bumps, presenting a challenging track for both on-road and off-road drivers. Unique hand-crafted trophies and prizes go to the top racers. **Don't be left out of this prestigious event!**

RACE SCHEDULE - For Drivers Only!

★ **FRIDAY, OCTOBER 9 (Trade Day Only - Not Open To Public)**
Open Practice: 10:00 AM - 5:00 PM

★ **SATURDAY, OCTOBER 10 - QUALIFYING**
2 WD (Single Cockpit) Doors Open: 8:00 AM
4 WD (Truck Body Only) Drivers Meeting: 9:45 AM
OUT-LAW - UNLIMITED (7 Cell)** Qualifying: 10:15 AM
INVITATIONAL

★ **SUNDAY, OCTOBER 11 - MAIN EVENTS**
2 WD Gates Open: 8:00 AM
4 WD Drivers Meeting: 9:45 AM
UNLIMITED INVITATIONAL Qualifying: 10:15 AM

AWARDS:

1st - 10th: "A" Main - CONCOURSE D'ELEGANCE (1)
 1st - 3rd: "B" Main and up

RACE:

R.O.A.R. Rules
 R.O.A.R. Membership Required (\$20.00/Year and available at Race)
 A-B-C Main System / Everyone Runs A Main (No Bump-Ups)
 150 Entries
 Car Numbers Supplied

ENTRY:

\$25.00 First Class
 \$15.00 Additional Classes
TEE SHIRT INCLUDED. Make check payable to IRC.
For Race Information Call: (408) 280-0188
NO LATE SIGN UPS! DEADLINE OCTOBER 1st, 1987

***Unlimited Class entries will be bound by entry to forfeit the motor used to a protesting racer for the sum of \$200.00. Protest must be in writing with forfeit fee in cash or Cashiers Check. The Unlimited Class is a special class designed by the staff at IRC to give the motor manufacturers a chance to show us what may be in the future. The car must follow R.O.A.R. overall dimensions and weight (any questions please call us at (408) 280-0188).*

SHOW EVENTS will also include: Static R/C Displays, Product Demonstrations by the leading manufacturers, Money Saving Opportunities, Valuable Prizes and lots and lots of fun to be had by all. So come join us!

For Show Info and Static Display Entry & Category Info call: (408) 296-5511.

HOTEL ACCOMMODATION:

Doubletree Hotel (408) 986-0700 and Days Inn (408) 988-2888
 Tell them you're with the R/C Hobby Expo for a special discount.



NAME:

TELEPHONE: ()

ADDRESS:

CITY: STATE: ZIP:

SPONSOR:

ENTRY: 2 WD 4 WD UNLIMITED

CONCOURSE ENTRY? YES. CAR:

R.O.A.R. MEMBERSHIP REQUIRED NO.:

FREQUENCY CHOICE: 1ST 2ND 3RD

TOTAL: \$

T-SHIRT SIZE: SMALL MEDIUM LARGE X-LARGE

Mail-in entries must be received by OCTOBER 1ST, 1987.

Mail entries to: **INNOVATIONS RACING CENTER**
 380 Terraine Street, San Jose, CA 95110

Radio Controlled Hobbies

& RACEWAY

PRESENTS THE

WESTERN OVAL CHAMPIONSHIPS!!

SAT & SUN

SEPT. 26 & 27

714 631-1555

NOVAK
ELECTRONICS



4 WH OPEN 4 WH STOCK

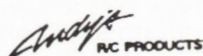
REVTECH

REEDY
Modifieds

SUPER ST SPRINT CAR
4X4



2 WH OPEN



CONCOURS

BEST ENGINEERED

PREMIER DESIGNS

2 WH STOCK

LIMIT TO FIRST 150 ENTRIES*ENTRIES DUE BY SEPT 21 ST*
4 MIN HEATS*3 ROUNDS SAT, 1 ROUND + MAINS SUNDAY*
RACING BEGINS AT 10 AM BOTH DAYS, OPEN PRACTICE 4 PM FRI
A MAIN WINNERS WILL GET TROPHIES AND JACKETS*
ASA GRAND NAT WEDGES FULL BODIES ONLY* ROAR RULES*
TRACK WILL OPEN AT 8 AM BOTH DAYS*SPRINT BODIES MUST
HAVE WINGS + TOP QUALIFIER TROPHIES IN EACH CLASS *
ALL "A" MAIN DRIVERS TO GET TROPHIES * BUMP UPS *
SUPER STOCK IS FOR CHAIN TYPE 4X4S ie LANDGRAFF, BATES
ETC ROAR STOCK MOTORS, 6 OR 7 CELLS



LIMITED PARKING NO MOTORHOMES

PRE-ENTRY FEE \$ 15.00 PER CLASS
ENTRIES CLOSE SEPT 21ST 1987
LOWER QUALIFIERS MUST BE ABLE TO
CHANGE FREQUENCIES



RULES

(PRINT)

NAME _____ ADDRESS _____

CITY _____ STATE _____ ZIP _____

4 WH OPEN 4 WH ST SUPER ST 2 WH OPEN 2 WH ST SPRINT

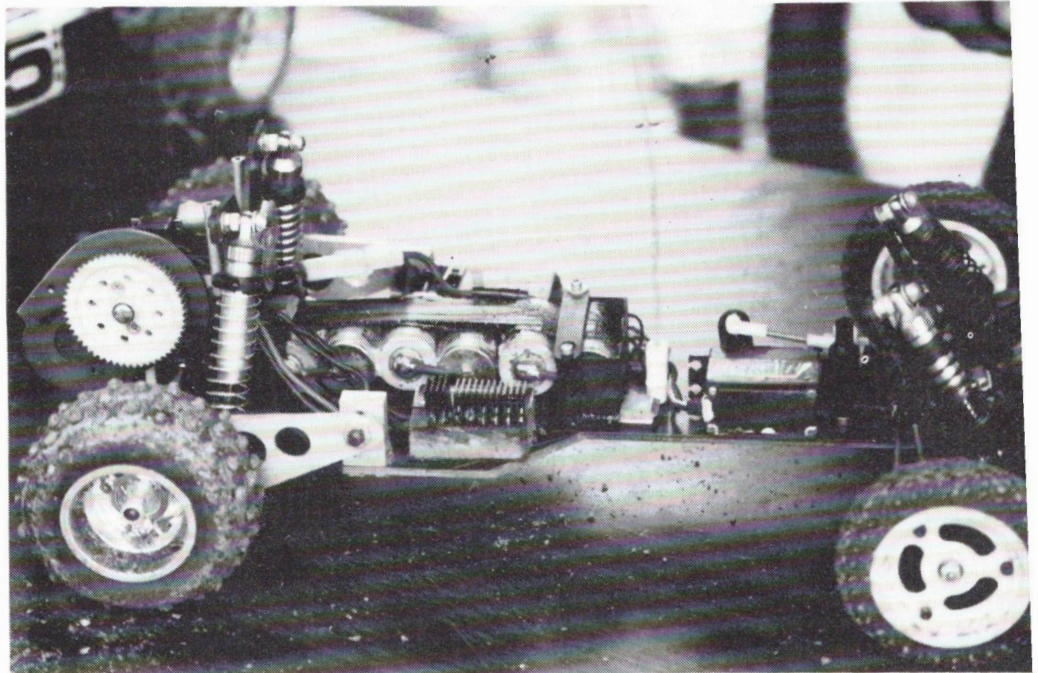
FREQUENCIES 1 _____ 2 _____ 3 _____

AMOUNT ENCLOSED _____ SPONSOR _____

RADIO CONTROLLED HOBBIES 2011 B PLACENTIA AVE COSTA MESA CA 714 631-1555

bukuro finished second and third.

The A main saw Jay Katz jump into the lead with Michael Ebert in second and Skip Startkey in third. With two minutes down Startkey and O'Reilly began to battle. The two bumped and O'Reilly and Kyle Reed went by for third and fourth. Then Reed began to make his move on O'Reilly and passed him in the infield. In the meantime, Katz with his Hi-Tech RC10 had moved about a half lap ahead of the field. Back to Reed, he had worked his way up right behind Ebert with thirty seconds left, Reed went by in the infield, Ebert flipped and that's how it ended. Jay Katz of Hi-Tech became your new 1/10 Stock National Champion with Kyle Reed and Michael Ebert in second and third.



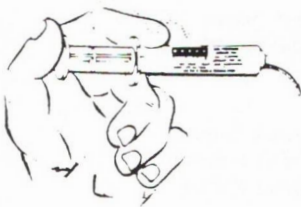
The Hi-Tech/Associated car of Jay Katz. Jay is owner of the new and upcoming company (Hi-Tech) specializing in after market products.

Next up was the Modified 2WD Class. The B Main saw Leo Barana jump to the lead with Dennis Dorrry and Chris Doseck behind. Dorrry and Doseck went at it for about three laps, then Doseck went by. With one minute to go Doseck was

in hot pursuit of Barana but time wouldn't allow Doseck to catch up. Barana took home the victory in the B Main with Chris Doseck and Dennis Dorrry in second and third.

2WD Modified A Main was next, TQ Don Jones from Illinois jumped to the lead with Joel Johnson and Kyle Reed behind. Johnson and Reed were pressuring Jones but

FAST, FASTER, FASTEST WHICH DO YOU WANT TO BE?



Lubricants



Spray Lubes

USE THE RIGHT COMBINATION OF FIVE STAR LUBES AND YOU'LL "BLAST" THE COMPETITION! NOW AVAILABLE ARE MOLYBDENUM AND TEFLON* GREASE GUNS, SPEED CONTROL LUBE AND 8 RACING SPRAYS; SPRAY MOLYBDENUM, SPRAY SILICONE, SPRAY WHITE GREASE, SPRAY MOLY GREASE, SPRAY OIL, SPRAY FLUOROCARBON, SPRAY GRAPHITE AND SPRAY MOTOR CLEANER.

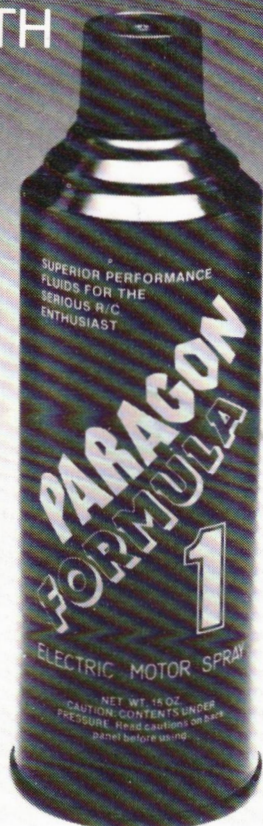
*Ask for it...
and become a respected leader!*



*duPont Reg. T.M.

division of ATLANTIC BRASS CO.
P.O. Box 304 • Farmington, MI 48024 • (313) 477-2813

TURN UP THE BOOST WITH FORMULA 1



"DYNOMETER TESTED TO YIELD HIGHER R.P.M.'S THAN OTHER POPULAR MOTOR SPRAYS."

• PARAGON RACING PRODUCTS •

8802 Knollwood Drive, Eden Prairie, MN 55344, (612) 934-1220

halfway through the race Johnson's car died. The brushes hung up in the motor and Joel was out. Now Reed began to make his move on Jones. Jones and his scratch built/RevTech combination flipped in the infield allowing Reed to gain some ground, then Reed gave into the pressure himself and rolled it. With thirty seconds to go Jones had a straightaway lead over Reed and Mike Martin and held on to it to become the 1987 2WD Modified Champion.

The B main 4WD Modified saw Chris Allec in the lead with Lee Morrison and Mike Christensen behind. Everything was running smoothly until the two minute mark. That's when Allec's car gave out and he was out of the race. Morrison went on to win the race with Christensen and Donald Meade finishing second and third.

The A Main 4WD Modified was next. Your TQ Mike Giem broke and went out on the first lap. Andy Dobson got the hole shot but he was quickly passed by James

Dieter. His Schumacher Cat/RevTech combination was never challenged, he ran an incredible race and took home the 1987 4WD Modified National Championship. Second place went to Optima/Trinity driver Joel Johnson and in third we had Andy Dobson with his PB Mustang/Parma combination.

So ended the 1987 Nationals. True there were some problems due to the size of the event but overall things were handled reasonably well. I know ROAR is now in the process of looking into a way of limiting the entries to the Nationals. I believe it to be the only way to keep a tighter control on everything and to enable the entrants more than three qualifying rounds. Next year's Nationals are scheduled for the West Coast. See you there!

2WD MODIFIED A MAIN

- 1st - Don Jones
Scratch/RevTech
- 2nd - Kyle Reed

- Assoc. RC10/Reedy
- 3rd - Mike Martin
Ultima/Trinity
- 4th - John Peterson
Ultima/Twister
- 5th - Robbie Blackmon
RC10/Light Speed
- 6th - Scott Montgomery
Assoc. RC10/Light Speed
- 7th - Randy Dale
Assoc. RC10/Light Speed
- 8th - David Marvuglio
Assoc. RC10/Twister
- 9th - Joel Johnson
Ultima/Trinity
- 10th - Ken Peterson
Scratch/RevTech

B MAIN

- 1st - Leo Barana
- 2nd - Chris Doseck
- 3rd - Dennis Dorrity
- 4th - Dan Stokes
- 5th - Chris Grartsch
- 6th - Jamie Reed
- 7th - Craig Fox
- 8th - Gary Yelin
- 9th - Mike Giem
- 10th - Todd Fox

C MAIN

- 1st - Brandi Dreifus
- 2nd - Clay Collier
- 3rd - Donald Meade
- 4th - William Stein
- 5th - Ed Weatherby
- 6th - Guy Nelson
- 7th - Mike Burnette
- 8th - Ken Groat
- 9th - Jay Katz
- 10th - John Lebak

D MAIN

- 1st - Kris Moore
- 2nd - Michael Ebert
- 3rd - Ron Williams

E MAIN

- 1st - Jeff Harris
- 2nd - James Dieter
- 3rd - Frosty St. Clair

F MAIN

- 1st - Steve Dunn
- 2nd - Walt Siemens
- 3rd - Dave Pulfer

G MAIN

- 1st - Doug Laurent
- 2nd - Mike Dunn
- 3rd - Randell Winslett

H MAIN

- 1st - Keith Hamilton
- 2nd - Mike Christensen
- 3rd - Peter Martin

I MAIN

- 1st - Steve Cross
- 2nd - John Thawley
- 3rd - Howard Kemery

J MAIN

- 1st - Gary Hill
- 2nd - Gregory Smith
- 3rd - Scott Herold

K MAIN

- 1st - Lance Elbertson

3rd - Mark Davis

L MAIN

- 1st - Keith Abbott
- 2nd - Gerald Wynn
- 3rd - Barry Bechtel

M MAIN

- 1st - John Walters
- 2nd - Robert Adkisson
- 3rd - David Irrgang

N MAIN

- 1st - Keith Young
- 2nd - Chuck Ewing
- 3rd - Randy Compton

O MAIN

- 1st - Steve Maslin
- 2nd - Chris Metheny
- 3rd - Jerry Aaron

P MAIN

- 1st - Todd Lewis
- 2nd - Mike Judy
- 3rd - David Hitt

Q MAIN

- 1st - Don Dreibelbis
- 2nd - Ed Gallagher
- 3rd - Kent Sutton

R MAIN

- 1st - Joe Schmitz
- 2nd - Robert Swenson
- 3rd - Michael Rose

S MAIN

- 1st - Jeff Mueller
- 2nd - Samuel Smith
- 3rd - Bernard Diener

T MAIN

- 1st - Michael Rose
- 2nd - Susan Harris
- 3rd - Robert Swenson

2WD STOCK MAINS

A MAIN

- 1st - Jay Katz
- Hi-Tech RC10
- 2nd - Kyle Reed
- Assoc. RC10
- 3rd - Michael Ebert
- ?

- 4th - Tony O'Reilly
- Associated RC10
- 5th - Brandi Dreifus
- Associated RC10

6th - Skip Startkey

Associated RC10

7th - Todd Fox

Associated RC10

8th - Ken Groat

Associated RC10

9th - Steve Majors

Associated RC10

10th - Mike McAllister

?

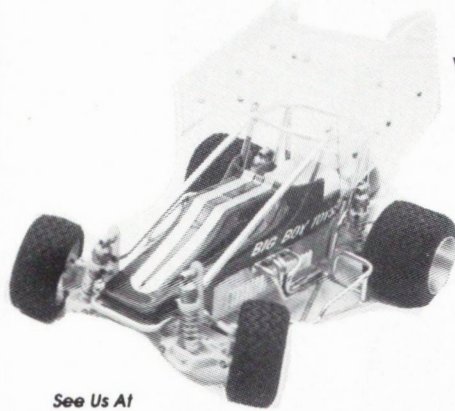
B MAIN

- 1st - Jeff Harris
- 2nd - Dan Stokes
- 3rd - Mark Shimabukuro
- 4th - Randy Dale
- 5th - Gregory Smith

INTRODUCING THE

VINDICATOR

1/10 SCALE



See Us At

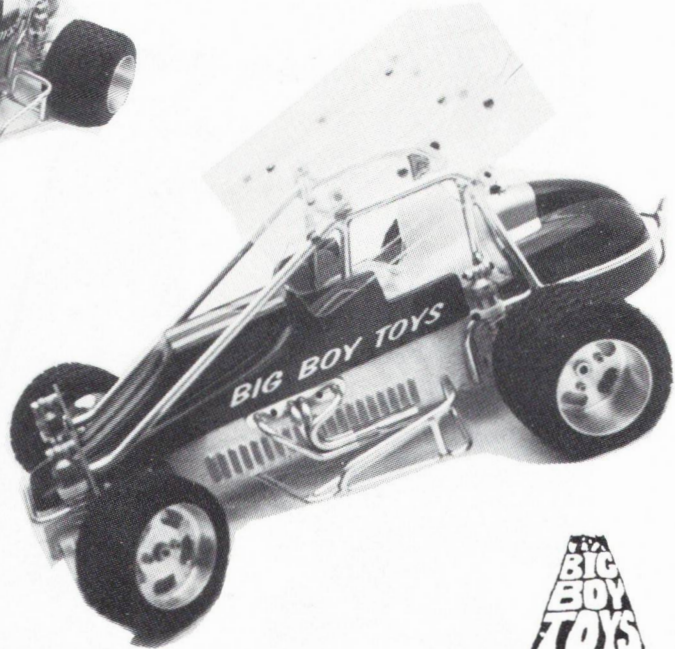


SANTA CLARA CONVENTION CENTER
501 Great America Parkway • Santa Clara, California
OCTOBER 9-10-11, 1987



Something New From BIG BOY TOYS

4408 Moscato Way - Bakersfield, CA 93306 - (805) 871-5002



6th - Mark Novotny

7th - Peter Martin

8th - Ed Beeler

9th - Dan Hellmer

10th - Leo Barana

C MAIN

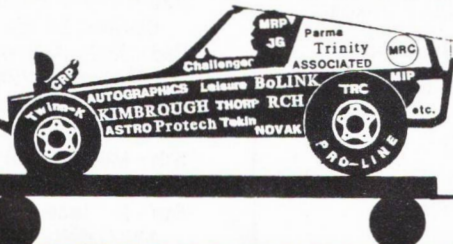
- 1st - Chris Graetsch
- 2nd - Steve Miniea
- 3rd - Ron Williams
- 4th - Kevin Pulford
- 5th - Vern Bertelsen
- 6th - Fred Wasinger
- 7th - James Campbell
- 8th - Ryan Stiles
- 9th - Rick Vehlow
- 10th - Edgar Quinones

WE'VE MOVED!

TO A BIGGER PLACE TO SERVE YOU BETTER

CALL MICHAEL

NOW (914) 268-5090

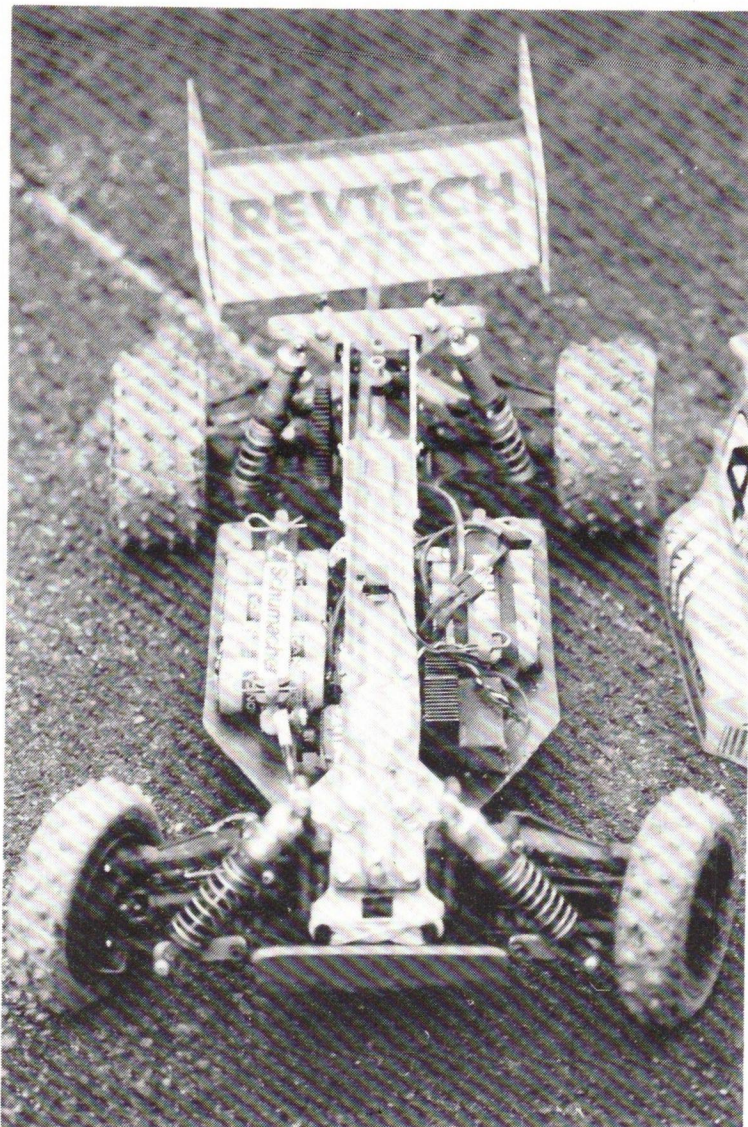


NOW CARRYING:

B&B	Big Boy Toys	Hot Trick
Futaba	KO Propo	McAllister
M & M	MPE	Pactra
Paragon	Power Pak	Pro Shop
Protracks	Race Master	Race Prep
Raceco	Racing Silks	Ram
Rev Tech	RPS	R & R
Team Losi	Team Pitstop	TM Twister
5-Star		



50 NORTH HARRISON AVENUE UNIT 12 CONGRS NEW YORK 10920



Jim Dieter won the 4WD Modified National Champion title with his Schumacher CAT.
Notice the graphite chassis that will be soon available through TRC.

D MAIN

- 1st - Keith Hamilton
- 2nd - Edwin Mctureous
- 3rd - Eric Wasinger

E MAIN

- 1st - David Moody

- 2nd - Travis Moyer
- 3rd - Mike Eckstein

F MAIN

- 1st - Keith Abbott
- 2nd - Steve Cross

- 3rd - Tommy Everett
- G MAIN**
- 1st - Tracey Todd
- 2nd - Jeffery Deroche
- 3rd - Aaron Ursch

H MAIN

- 1st - Quincy Hughes
- 2nd - Rob Meadows
- 3rd - Karl Schuneman

I MAIN

- 1st - Troy L'Esperance
- 2nd - Scott Herold
- 3rd - Mark Frantzke

J MAIN

- 1st - Mike Blackstock
- 2nd - Bob Saddler
- 3rd - Mike Bell

K MAIN

- 1st - Mike Bevel
- 2nd - Charles Smith
- 3rd - Miles Novotny

L MAIN

- 1st - Brad Reelfs
- 2nd - Greg Evans
- 3rd - Bennie Wilkerson

M MAIN

- 1st - David Irrgang
- 2nd - Bob Dixon
- 3rd - Pat Gallagher

N MAIN

- 1st - Randy Judge
- 2nd - Mark Townsend
- 3rd - Denny Ginsburg

O MAIN

- 1st - Tim Kowal
- 2nd - Rob Ash
- 3rd - James Thornton

P MAIN

- 1st - Aaron Chase
- 2nd - Don Dreibelbis
- 3rd - David Watt

Q MAIN

- 1st - Leo Roberts
- 2nd - Billy Agee
- 3rd - David Clark

R MAIN

- 1st - Justin Packard
- 2nd - Charles Esco
- 3rd - James Baugh

S MAIN

- 1st - Steve Bailey
- 2nd - Brandi Williams
- 3rd - Josh Freels

4WD MODIFIED

A MAIN

- 1st - James Dieter
Schumacher/RevTech
- 2nd - Joel Johnson
Optima/Trintiy
- 3rd - Andy Dobson
PB Mustang/Parma
- 4th - Erik Soderquist
Optima/Twister
- 5th - Mike Martin
Schumacher/Trinity
- 6th - Eustace Moore
MIP/Trinity
- 7th - Kris Moore

MR. D. A. GRAPHITE PRODUCTS CUSTOM GRAPHITE PARTS

1/10 and 1/12 Scale Chassis and Parts Made to Your Designs
Stock Designs Available. Will fit Delta, Trinity, RC10, Optima, Ultima & Yokomo
Hand-Finished, Solid Graphite - Stiff and Light. No FIBERGLASS.
Different finishes available: Glossy, Smooth, Semi-Smooth, and Rough

Dealers, Distributors and Manufacturers Welcome

MR. D. A. GRAPHITE PRODUCTS

7953 Mission Bonita Drive - San Diego, California 92120
Phone (619) 287-6621

When World Champion 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

World Champion 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.



Don Jones just after he received the checkered flag. You can really see the excitement he felt at being the 1987 2WD Modified National Champion.

- Optima/Twister
- 8th - Steve Dunn
- Radiant/Race Prep
- 9th - Mike Dunn
- Radiant/Race Prep
- 10th - Mike Giem
- Schumacher/RevTech
- B MAIN
- 1st - Lee Morrison

- 2nd - Mike Christensen
- 3rd - Donald Meade
- 4th - Raymond Weast
- 5th - Robert Geffert
- 6th - John Lebak
- 7th - Don Jones
- 8th - Terry Schank
- 9th - Chris Doseck
- 10th - Chris Allec

C MAIN

- 1st - Scott Montgomery
- 2nd - Greg Fox
- 3rd - Mike Burnette
- 4th - Tim Raskin
- 5th - John Peterson
- 6th - Keith Young
- 7th - Michael Weast
- 8th - Gary Yelin
- 9th - Tom Miller
- 10th - Cliff Spangler

D MAIN

- 1st - Tony O'Reilly
- 2nd - Walt Siemens
- 3rd - John Lawson

E MAIN

- 1st - Dennis Dorriy
- 2nd - Ben Stroupe
- 3rd - Dave Pulfer

F MAIN

- 1st - Kevin Smith
- 2nd - Mike Becker
- 3rd - William Stein

G MAIN

- 1st - Bud Bartos
- 2nd - Bobby Beard
- 3rd - David Young

H MAIN

- 1st - Andy Sova
- 2nd - Sam Hunt
- 3rd - Joseph Ward

I MAIN

- 1st - John Kenny
- 2nd - Michael Rose
- 3rd - Ray Williams

J MAIN

- 1st - David Hitt
- 2nd - David Vinson
- 3rd - David Mittler

K MAIN

- 1st - Kent Sutton
- 2nd - Tom Harris
- 3rd - Pat Gallagher

L MAIN

- 1st - Roger Pendergrass
- 2nd - Samuel Smith
- 3rd - Josh Patterson

M MAIN

- 1st - Scott Quillen
- 2nd - Rick Hunsaker
- 3rd - Brian Gifford

N MAIN

- 1st - Gary Hardcastle
- 2nd - Joe Conforti
- 3rd - Gerald Wynn

**Powered Up ...
... & Looking Hot!**

BL-6087-X
A/C - D/C
CHARGER

BL-6088-X
D/C CHARGER
6/7 CELL

BL-2601-A/BL-2602-A STOCK CAR NUMBERS

BL-2010 1966 CLASSIC MUSTANG FASTBACK

SYNCHRO CELLS

SYNCHRO-CELLS—COMPUTER-MATCHED BATTERIES

Send \$3.00 for your Fall Price List & Catalogue to:
R/C CARS, INC. (CP)
420 Hosea Road/Lawrenceville, GA 30245/(404) 963-0252

me that the popularity of the Hot-Shot would warrant an article.

I have done much modification to my HotShot. I have enclosed a photo of it. I hope that you would be interested enough in it to find out more about how I modified my car.

For the record, I have raced Optimas and Yokomos here in Guam and have been very successful against them. So far I am not convinced that these cars are superior, whether it be handling or durability. I have even owned a Turbo Optima but I still like the HotShot more, or at least my version of the HotShot.

I extend a hearty "HAFA ADAI" to all of you. Pedal to the metal and all like that.

JOSEPH A. FEJERAN
Agana, Guam

Dear Joseph,

As for the dominance of the Yokomo and Optima, one thing is for certain that RPS, which imports the Yokomo and Great Planes, which imports the Optima have spent ten's of thousands of dollars on building their cars' reputation on the racing circuit. Their team participation and factory support at the recent 1/10 worlds can be proof of that. As racing in Guam and how competitive the Hot-Shot can be, you are the best judge. Hot Trick Stuff, makers of the red HotShot have certainly spent a lot of time on research and development of their products and they certainly feel their HotShot has a place in the competition arena.

Watch for a HotShot article and a red Hot-Shot article in the following few months. If you'd like to send us more information on your modified HotShot, we'd be sure to print it!



CUSTOM RACING PRODUCTS, INC.

DEAR R/C CAR ENTHUSIAST:

WHEN WAS THE LAST TIME YOU BOUGHT A NEW CAR PART BECAUSE IT WAS THE FIRST ONE OUT, AND LATER FOUND THE PART DIDN'T WORK AS YOU THOUGHT IT WOULD?!

IT TAKES TIME TO RESEARCH AND PRODUCE QUALITY PARTS FOR 1/10TH SCALE CARS. WE MAY NOT ALWAYS BE FIRST TO RELEASE A NEW PRODUCT, BUT WHEN WE DO, IT'S FIRST IN QUALITY AND PERFORMANCE. WE PROMISE THE PARTS WILL BE WELL WORTH THE WAIT.

SINCERELY,

CUSTOM RACING PRODUCTS, INC.

P.S. HAVE YOU TRIED THESE GREAT NEW PARTS? IF NOT, CHECK WITH YOUR LOCAL HOBBY RETAILER FOR DETAILS.

- 1557 - R/C 10 FRONT STUB AXLES-WIDE TRACK-TAM. BEARINGS
- 1620 - CHASSIS SUPPORT/FRONT BUMPER-FALCON
- 4114 - WHEEL ADAPTOR-HOT SHOT TO OPTIMA/ULTIMA
- 4228 - CRP/DYNAMITE REAR TIRES-LOW PROFILE-FITS: HS,SS, BOOM,FOX,WO,MM,CAT,ULTIMA,TURBO OPTIMA

P.S.S. IF YOU WOULD LIKE A CATALOG, PLEASE SEND US: \$1.00 AND A BUSINESS SIZE, SELF-ADDRESSED, STAMPED(56¢) ENVELOPE.

THANK YOU

WHOLESALE ONLY

CONSUMERS VISIT YOUR LOCAL HOBBY SHOP FOR THE PARTS YOU NEED.

DEALERS MAY CONTACT US FOR A DISTRIBUTOR LISTING.



BOOTH #1147

3250 EL CAMINO REAL - B3 • ATASCADERO, CA 93422 • U.S.A.
(805) 466-6945 • TELEX: 289830 CRPI UR • FAX (805) 466-6974

Subscribe to "COMPETITION PLUS"

For Only \$19.95 a Year (12 Issues) Third Class - \$29.95 First Class
\$29.95 Canada First Class - \$30.00 Surface - \$45.00 First Class Foreign Countries

— CUT ALONG THIS LINE AND MAIL TO: —

COMPETITION PLUS
16582-F Gothard Street, Huntington Beach, CA 92647

Enclosed is my check for \$ _____ .

Name _____

Address _____

City _____ State _____ Zip _____

Country _____ Signature _____

HOBBY HAVEN RACEWAY

PRESENTS

THE NORTHERN CALIFORNIA 1/10TH SCALE OFF-ROAD

- - TOP GUN CHAMPIONSHIP - -

October 10th & 11th 1987

** Limited to the first 200 entries ** ROAR Rules Apply ** ROAR Membership Required **

CLASSES 2wd Stock 4wd Stock Monster Truck 2wd Modified 4wd Modified

Monster Trucks such as Blackfoots, Big Bears, and Monster Beetles will run stock only.

All motors must be ROAR legal. Concours will be run Saturday morning.

All entries must be received before October 1, 1987

ENTRY FORM

Name _____ ROAR Membership # _____
Address _____ Car _____
City _____ Motor _____
State _____ Zip Code _____ Radio _____

Circle Class(es)	Choice of alternate frequencies (your crystals)
2wd stock	1st _____ 2nd _____ 3rd _____
2wd modified	1st _____ 2nd _____ 3rd _____
4wd stock	1st _____ 2nd _____ 3rd _____
4wd modified	1st _____ 2nd _____ 3rd _____
Monster Truck	1st _____ 2nd _____ 3rd _____

*** Entry Fee: \$15.00 per class ***

Total Enclosed _____

Mail this entry form or a copy, along with your check payable to:

Hobby Haven Raceway
1756 First Street
Livermore, California 94550

For additional information call (415) 443-5828 Monday-Friday 10 am to 6 pm



RADIO CONTROL RACE CENTER

Presents

THE WORLD SERIES

For ASA 1/10 Oval Bodied Cars.
A THREE RACE SERIES !!

- ~~1. The Twister Oval ————— May 16-17, 1987~~
- ~~2. The Revtech Oval ————— July 18-19, 1987~~
- 3. The Reedy Oval ————— Sept. 19-20, 1987



ROAR Regional Sanctioned — ROAR Membership Required
Five Classes:

- 1. Street Stock, (2 wd, 6 cell, stock motor, no wedge bodies).
- 2. Sportsman, (2 wd, 7 cell stock motor, or 6 cell open motor, no wedge bodies).
- 3. Grand National, (2 wd, 7 cell, open motor, any legal bodies).
- 4. Open Comp, (4 wd, 7 cell, open motor, any legal bodies).
- 5. Sprint Car, (2 wd, 7 cell, open motor, outlaw bodies with 2 wings).

PRE ENTRY Mandatory, Limit First 150

2-Day Event: 2 Qualifiers Saturday — Trophy Dash & Main Sunday
Concourse and Best Engineering Saturday Morning. Plaques for 1st, 2nd, 3rd.
Saturday Qualifying Order. 1. Street Stock, 2. Sportsman, 3. Grand National, 4. Open Comp, 5. Sprint Car.

Racing Starts At 8:00 a.m. Saturday and Sunday

All qualifying will be done with one car on the track at a time. Each car will be given 10 laps, with two chances.
4 min. races, 9 cars in a main, fastest cars in the rear. Double mains for the "A" only.

You may enter any 2 classes. Everyone runs a main. Plaques A through C, 1st, 2nd, 3rd.
To qualify for the last race you must run one of the first two. Only one of the first two races will count for the final points.
All races are points races, with the last one a double points race.

— OVAL RULES —

ASA - Grand National Bodies Only — BoLink, McAllister, MRP, J.G., Parma. Handmade or Prototype Okay.
Spoilers and Wings Okay. No Sprint Cars or Open Wheel Mods.

Points Series:

The winner of the points series will win the J.G. Trophy. If there is a tie in points, then the low qualifier would win.
The winner of the points series in sprint car class will win the ASCOT Trophy.

The J.G. Trophy is given each year to the best driver in the U.S., the winner will have his name engraved on this perpetual trophy and will be crowned the U.S. Champion for the year. The Trophy will be on display at RCRC at ASCOT. Winner will have a duplicate trophy to keep.

The Ascot Trophy is given each year to the best driver in the U.S., the winner will have his name engraved on this perpetual trophy and will be crowned the U.S. Champion for the year. The trophy will be on display at RCRC ASCOT. Winner will have a duplicate trophy.

To Qualify for Manufacturers' Gift Certificate: You must Sign Up for, Run Decal and Product for BOTH days. List of manufacturers and more information to follow.

1987 WORLD SERIES ENTRY FORM

ENTRY FEE 1st CLASS \$20.00 — 2nd CLASS \$35.00

LATE ENTRY AFTER MAY 1, JULY 1, SEPT. 1, \$5.00 EXTRA!!

"FREE T-SHIRT TO ALL RACERS"

Please Type or Print
NAME: _____

ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____

RACE: TWISTER REVTECH REEDY

CLASS: Street Stock Sportsman Grandnational Open Comp Sprintcar

FREQUENCY: 1. _____ 2. _____ 3. _____

T-SHIRT SIZE: SMALL MEDIUM LARGE X-TRA LARGE

Absolutely no entry fee refunds

SEND TO: R.C.R.C. — 18240 S. VERMONT AVENUE, GARDENA, CALIFORNIA 90247

(213) 324-3105

Racing Schedule

- 1/8th Scale -

OUTLAW R/C RACEWAY

Every Fourth Sunday of the Month at Perris Hill Park, San Bernardino, CA. Call for further info at (714) 862-5789. Ask for Paul Nadeau, Pres.

TEAM RACE R/C CAR CLUB

Saturday: 11:00 a.m. 1/8th & 1/4th scale, 450' concrete oval. Clinton, Mississippi.

NERCAR

Race Site: Snyntuck Community College, 170 Elm St., Route 220, Enfield, CT. Info: Wes Ford (203) 749-7927, Larry Labounty (203) 749-6281, Phil Olsson (203) 668-1545. Racing starts: 11 a.m. Sept. 13 - Road Race - Can Am Oct. 11 - Tri Oval Special - GT

18th ANNUAL MIDWEST SERIES

5108 Victoria Ave., Middletown, OH 45044, Marty Runge (513) 425-6920.

Sept. 12-13 - Detroit, MI

Oct. 10-11 - Indianapolis, IN

R.C.A.R. OF TULSA

Sept. 13 - Oct. 11

Contact Bobby Brummet at (918) 366-3752.

TRI-STATE R/C AUTO RACERS

Northern Kentucky Hobbies
1/8 Scale Gas Series

For more information call: Jerry Brugger (606) 342-7226, Mike Ross (606) 283-2329, Martin Runge (513) 425-6920.

Sept. 26/27 - Oct. 17 - Nov. 1

- 1/10th Off-Road -

Every Sunday - G & S Off-Road Raceway, San Carlos & Meridian Avenue, San Jose, CA.

ASCOT R/C RACEWAY

Every Tuesday Oval - Every Friday Off-Road - Sundays - Oval. Radio Control Race Center, 18420 S. Vermont, Gardena, CA, (213) 324-3105.

HOT TRAX HOBBIES

Off-Road Wednesdays, Fridays, Sundays. For further information call (714) 898-1543, Hot Trax Hobbies, 5201 Argosy, Huntington Beach, CA 92649.

KANSAS R/C RACING CLUB

Every 2nd Sun. - Junction City - 1 p.m.
Every 4th Sun. - Enterprise - 1 p.m.

CENTRAL NEW YORK Lawrence Race Park

2509 Macedon Center Road, Palmyra, NY 14522. (315) 597-6429.
1/10 and 1/12 electric auto racing.

Nov. - Mar. Carpet racing 1/12 scale.
Oval and road racing. April-Oct.

BIR INDOOR SEASON

Fridays - 7:30 p.m. Oval racing call (201) 352-6955. Saturdays - 12:00 p.m. Indoor Off-Road racing. BIR Hobby Shop, 550 North Avenue, Union, NJ.

REECE'S R/C RACERS

1st & 3rd Sundays at Spinner's Airport Raceway. 2nd & 4th Saturdays at Reece's R/C Racers. (209) 784-0922.

PANTHORN RACEWAY

Panthorn Park, Burrill St., Southington, Conn. Every Saturday May 1st to Nov. 1st. Off-Road, Oval, Baja, Truck Pulling. Call (203) 628-9345 Ben Carr, 272-9326 or Pete Church, 237-6976 Bob Lavoie, 879-2316 Steve Magnani.

ORRA R/C RACEWAY

Route 163 Bozrah, CT

Racing Every Sunday - May 4 to Oct. 26. For more information call: Mike Badorek (203) 889-1734 or Rex Sigler (203) 889-8219.

BEAUMONT PASS RACEWAY

2nd & 4th Saturdays - 11 a.m. 3rd & Maple in Beaumont, CA. Call (714) 347-2664 for more info.

R & R HOBBY

We have 1/10th scale dirt tracks both inside and outside, also 1/12th tracks both inside and outside. R & R Hobby - 1414 N. 24th St., Quincy, IL 62301, (217) 228-1133.

HAL'S HOBBY SHOP

Every Saturday from 9:30 a.m. to 4 p.m. Practice: Track open all week. Hal's Hobby Shop, 4886-A Hercules, El Paso, TX 79904, (915) 755-1914.

RIVER CITY R/C OFF-ROAD

Racing is every Saturday, sign-ups 3 p.m., racing starts at 3:30 p.m.. (512) 656-5724 evenings.

MASON DIXON R/C CAR CLUB

Every Sunday at 1:00 p.m. Covered track with spectator grandstands and pits under cover. Track location at Hagerstown Fairgrounds, Hagerstown, Maryland. For further info or details call: King's R/C Cars 219 E. Washington St. Hagerstown, MD 21740, (301) 739-0080.

SNORR

Racing every 1st and 3rd Sundays. P. O. Box 438, East Haven, CT, (203) 469-2594 or (203) 481-5813, Dave Seales.

A A R/C RACEWAY & HOBBIES

We are located at the famous Sandhill Ranch in Brentwood, CA. For info call: (415) 757-6594, AA R/C Raceway, Sandhill Ranch, Route 2 143-B, Brentwood, CA 94513.

MODEL CAR WORLD & RACEWAY

Indoor Racing - 7041 N. Pecos, Denver, CO 80221, (303) 426-5255. Every Wednesday - 1/12th Carpet Every Friday - Oval 1/10 Dirt Every Saturday - Off-Road 1/10 Dirt. All races start at 7:00 p.m. - Practice all other times.

TEAM RACE R/C CAR CLUB

Sundays: 11:00 a.m. 1/10 scale Contact Thomas Bullock for details. Call (601) 924-0722 After 2 p.m.

ANTIOCH R/C RACEWAY

5631 Lone Tree Way, Antioch, CA 94509. Every Wed. & Fri. 6:30 p.m., Every Sat. & Sun. 10:30 a.m. Call Jack Hanson (415) 754-5700.

F/X RACEWAY

THE FRAME GALLERY

Every Saturday 1 p.m. The Frame Gallery, 13340 F. Franklin Farm Road, Herndon, VA 22071. For info call Eric Zelman, (703) 471-4499.

RIVER CITY RACEWAY

On Quincy Road, Wichita Falls, Texas. Every 2nd & 4th Sundays at noon. Call (817) 691-1478.

WALT'S HOBBY & CRAFT

4300 West Genesee Street, Syracuse, NY 13219. 468-6544. Monday evenings. Special races scheduled on select Saturdays. Daily practice.

DIRT POWER HOBBIES RACEWAY

Sept. 20 Oval - Oct. 4 Off-Road Oct. 18 Oval - Nov. 1 Off-Road Nov. 15 Oval. Dirt Power Hobbies, Rt. 1, Box 307, Deer Park, WA 99006. (509) 276-6805.

HITT'S HOBBY AND RACEWAY

Tuesdays: Oval Asa, Full Bodies Thursdays: Off-Road - Stock Saturdays: Off-Road - Novice Sundays: Off-Road - Modified Oval and Off-Road; 853 Wren Rd., Goodlettsville, TN 37072. For info call Ben or Kent (615) 859-3465.

CARCLUB - COCHRANTON AREA

The Carclub races Fridays starting at 6 p.m., Saturdays starting 9 a.m., Sundays starting at noon. Large indoor carpet - dirt outdoor. Call for info Harry Turner, 120 W. Adams St. Cochranton, PA 16314. (814) 425-7788.

S.E.R.A. GRAND NATIONAL

STOCK CAR SERIES

Sept. 6 & 7th - Clinton R/C Super Speedway, 505 Spring Ridge, Clinton, Miss. 39056.

Nov. 14 & 15 - Lake Whipoorwill International Speedway, 12345 Narcoossee Rd, Orlando, FL 32812, (305) 277-9586.

QUEEN CITY R/C RACEWAY

1/12, 1/8 and 1/10 scale cars. Every Friday - 7 p.m. - Open Class Every Sat. - 2 p.m. Stock & Open Every Sun. - 2 p.m. Drag Racing 5050 S. Federal Blvd., Englewood, CO 80110, (303) 730-1391.

PDQ RACEWAYS & HOBBIES

1/8, 1/10, 1/12 Scales Call times and details. 429 Bankhead Highway, Mableton, GA 30059, (404) 941-2626.

NEW ENGLAND'S PINE BANKS R/C RACEWAY

We are located in Melrose, Mass. For info contact: B & B R/C Accessories at (617) 324-4465 or Brian Branon at (617) 322-9554.

SOUTHWICK AUTO RACERS

Sept. 20 - Sept. 27 - Oct. 11 - Oct. 18 12 Powder Mill Rd., Southwick, Mass. 01077 (413) 569-5753, 569-0497.

GROUND ZERO RACEWAY

Sunday: Noon to 6 p.m. 1/10 Off-Road & 1/12 carpet races at 2 p.m. Sign up Noon to 1:30. Tuesday - 1/12 carpet races at 7:30. Friday - 1/10 Dirt Oval races at 7:30 p.m. Saturday - Informal Junior Races (16 & under) Speciality clinics. 208th and West Dodge Rd., Omaha NE (402) 289-4184.

SEMROCC

Sept. 13 - Sept. 20 - Sept. 20 Sept. 27 - Freedom Hill Park Sterling, Heights, MI.

McHENRY GROUND POUNDERS Sept. 6 - Sept. 20 - Oct. 4 - Oct. 18 Hobytown, Call (815) 344-1777, Ask for Luke, Knox Park, Route 31, McHenry, IL 60050.

SROKA'S INDOOR R/C

Racing every Sunday - Oval racing every 4th Sunday. 5216B Arboga Rd., Marysville, CA 95901. Call Michael or Vickie Sroka (916) 742-6148 or (916) 741-3051.

RACEWAY HOBBIES

Racing every Wed. & Fri. at 7 p.m. 80 E. Main St., Lake Zurich, IL 60047. (312) 438-0460.

FAST LANE R/C

Off-Road - Fri. nites & Sun. Oval - Wed. nites & Sat. nites, 24900 Anza Dr. No. D, Valencia, CA 91355, (805) 257-3645.

FLINT R/C CAR CLUB

Flint, MI. Summer: Every other Sun. from May to Sept., Fall & Winter 1/12 4 cell on carpet. For info: Ralph Herndon (313) 658-5390 or Tom Hoos (313) 658-1043.

NEAR/CORT SERIES SOUTH

Sept. 27 - Torrington, CT (TEAR) Oct. 25 - Southington, CT (Panthorn) Call Rick (413) 736-7711.

R.C.A.R. OF TULSA

Sept. 5 - Sept. 15 - Sept. 19 - Sept. 26 - Oct. 3 - Oct. 10 - Oct. 17 - Oct. 24 Bobby Brummett (918) 366-3752.

MILE-HI R/C SPEEDWAYS

Thurs. & Sat. Off-Road, Fri. Carpet, Sunday 2 p.m. 178 S. Kalamath, Denver, CO 80221, (303) 722-6766.

AMERICAN HOBBIES

Thursday Night Oval Racing Sept. 3 - Sept. 10 - Sept. 17 - Sept. 24 Oct. 1 - Oct. 8 rain - Oct. 15 rain Sunday Off-Road & Oval Sept. 8 - Sept. 13 - Sept. 20 - Sept. 25/27 - Oct. 4 - Oct. 11 For info call (201) 446-2010.

TOPEKA R/C BUGGY BOUNCERS

Sept. 20 - Starting at 1:30 p.m. For info call Mike Barnard, (913) 266-9096 or Randy Ruppel, (913) 862-0672.

C.A.R. CLUB

Racing at Tamarack Raceways. Contact Harry Turner, 120 W. Adams St., Cochran, PA 16314, (814) 425-7788. Racing every Sunday.

DETROIT R/C CAR CLUB

Sept. 27 - Oct. 4 - Oct. 18 1/8 - 1/10 - 1/12 Scales - For info contact DRCCC, 25080 Barbara, Roseville, MI 48066.

ARROW HOBBIES

Wed. Nights - 1/10; Every other Fri. night 1/8 Sprint Cars only; Sat. nights 1/10 dirt oval. 2710 So. 1-35 West, Burleson, TX (817) 295-2821. 30BLASTERS OFF-ROAD CLUB

Every Sun. at noon-weather permitting. ROAR. 42 Riel Dr., St. Albert, Alberta, Canada. Call Fred at (403) 457-9333. In winter on carpet.

- 1/12 Scale - OUTLAW RACING

Every Friday Night & Every 1st Sun. Fri. nights - Stock Only at 7:30 p.m. Perris Hill Park, San Bernardino, CA. Paul Nadeau at (714) 862-5789.

GLASS CITY RADIO CONTROL

Racing 1/10th & 1/12th. For more info contact: Clayton White (1/12th) (419) 882-2518 or Mike Marshall (1/10th) (313) 241-5321.

S.T.A.R.C.

Every Wed. Night - S.T.A.R.C. Club Series, Rockton, Ontario, Canada. Call Sam Burke (519) 621-5424.

TEAM RACE R/C CAR CLUB

Wednesday: 7 p.m. indoor track, Clinton, Mississippi.

FLORIDA STATE SERIES

Oct. 17 & 18 - Miami
Nov. 14 & 15 - Orlando

CALIFORNIA AUTO RACERS

Sept. 13 - Oct. 11 - Nov. 8 - Dec. 5 Contact Don Hill at (408) 973-9622. San Jose, CA.

SEMROCC

Sept. 6 - Oct. 4

NORTHERN MINI-RACERS

4 Cell indoor regular schedule 1st & 3rd Saturdays, located at 1715 S. Broadway, Minot, ND. Call Roger Lee, Pres. (701) 838-0654, or 839-5294.

KOUNTRY KILN HOBBY

1/12 scale small indoor carpet track & hobby store. No regular schedule at this time. Box 247, 324 Railroad Ave. N. Mohall, ND 58761, (701) 756-6307.

- Special Events -

The Third Annual Syracuse Challenge - Oct. 3 & 4, 1987 - For more details call Miniature Grand Prix (315) 468-1463, Walt's Hobby & Craft (315) 468-6544.

Fifth Annual CRP Challenge - Oct. 31 & Nov. 1, 1987 - Ranch Pit Shop, Pomona, CA. This is the longest running annual race for 1/10 scale off-road. Sign up early! Limited to the first 120 entries. For fruther information call CRP (805) 466-6945 or Ranch Pit Shop (714) 623-1506.

the
D E A L E R ' S
SOURCE.

**Competitive
Prices**

JA LEA CO.
11999 Plano Rd Dallas, TX 75243 214/238-0929

NEW PRODUCTS



PARMA creates five new concours winning decal sheets, with bold colorful graphics of nationally known sponsor and theme decals. These decal sheets will enhance all your truck, car and buggy bodies. Fit both 1/10 and 1/12 scale bodies. More sheets to come. Watch for them.

Part No. 10604 - Flames; Part No. 10607 - Hot Rod; Part No. 10609 - GM; Part No. 10606 NASCAR; Part No. 10605 - Lays Chips. Available at your local hobby store. Parma International, Inc., 13927 Progress Parkway, North Royalton, OH 44133.

BoLink offers one of the industries most complete tire selections - including Low Profile - Fast Tracks designed especially for the rapidly growing 1/10 scale on road. Fast Tracks are available for any car using BoLink - for R/C 10's and selected Tamiya cars and all Pro 110. Grooved and cross cut foam for dirt ovals and 8 different types of molded tires and knobblies. Complete information on all BoLink's products are available by sending \$3.00 for their last-



est catalog and price sheet and a FREE "He Who Dies With The Most Toys" bumper sticker. Write to BoLink R/C cars, Inc. 420 Hosea Road, Lawrenceville, Georgia 30345.

Cheyenne

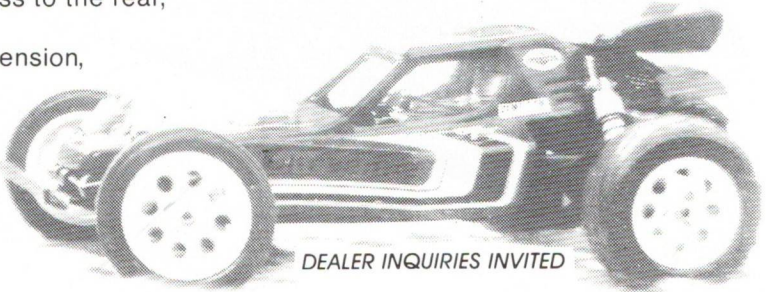
For Information on this new product Contact:
Radio Control Race Center
 18240 South Vermont Ave.
 Gardena, CA 90247 (213) 324-3105



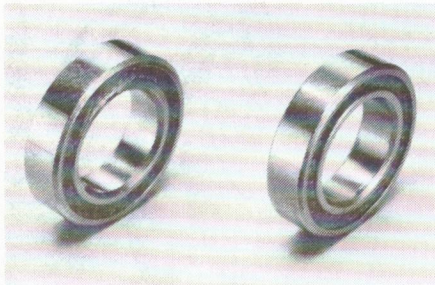
DESIGN FEATURES, KIT CONTENTS:

Factory assembled cross-country car with:

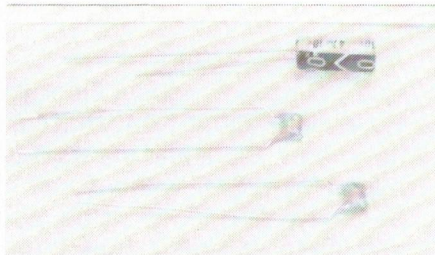
- Cradle-type chassis with drive assembly bolted on,
- Accurately moulded chassis top section, for waterproof RC installation,
- Suspension on transverse arms front and rear,
- Front axle transverse arm base inclined 30 degrees to the rear,
- Grooved front tyres, knobby rear tyres,
- Oil-filled shock absorbers with adjustable spring tension,
- Rapid-change arrangement for drive battery, installed transversely in chassis,
- Encapsulated 3-stage spur gear transmission,
- Differential transmission for wheel speed compensation during turns,
- High-performance electric motor,
- Lexan bodywork moulding with rear spoiler and multi-coloured transfer sheet.



DEALER INQUIRIES INVITED



Two teflon sealed precision ball bearings From PARMA International. These RC10 Output Shaft Bearings reduce friction and drag, help save those precious idler gears, also reduce friction and drag of gear box. Car and motor run smoother and faster. The teflon seal adds protection of bearings from dirt, mud and dust. Part No. 12310. Available at your local hobby store. Parma International, Inc. 13927 Progress Parkway, North Royalton, OH 44133.



The PARMA Motor Capacitor Kit is for use on all electrically powered R/C equipment. By installing the capacitors as instructed motor interference to the radio is virtually eliminated. Also, this capacitor arrangement is a requirement when using an AMB Auto Count System. Part No. 4042 \$2.00. Parma International, Inc., 13927 Progress Parkway, North Royalton, OH 44133.

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

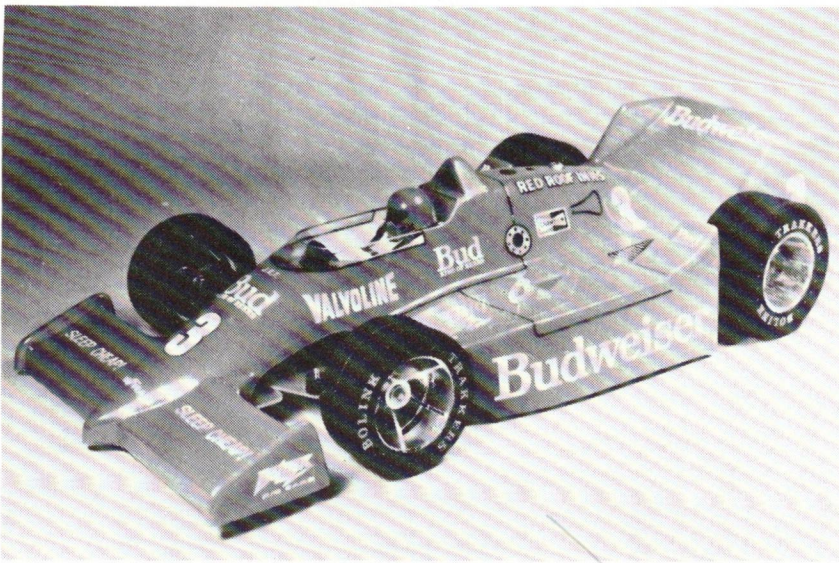
CHOCOE (WAFFLE)
#427 For Hard Surfaces

COMANCHE
#428 For Sand

MADE IN THE U.S.A.

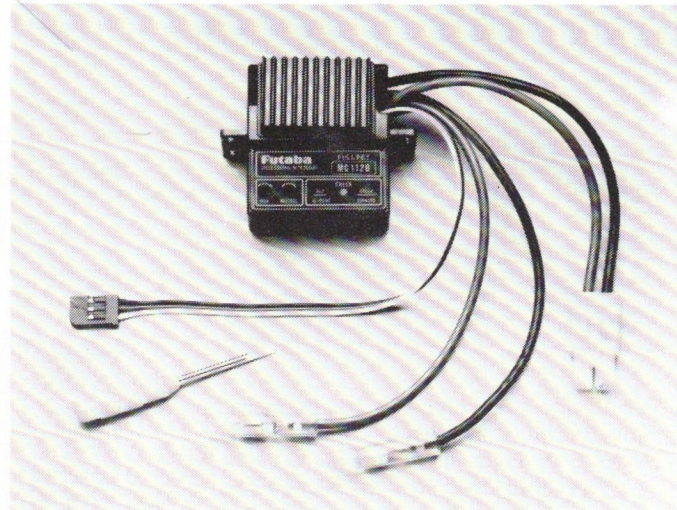
PRO-LINE RC Tires & Accessories

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

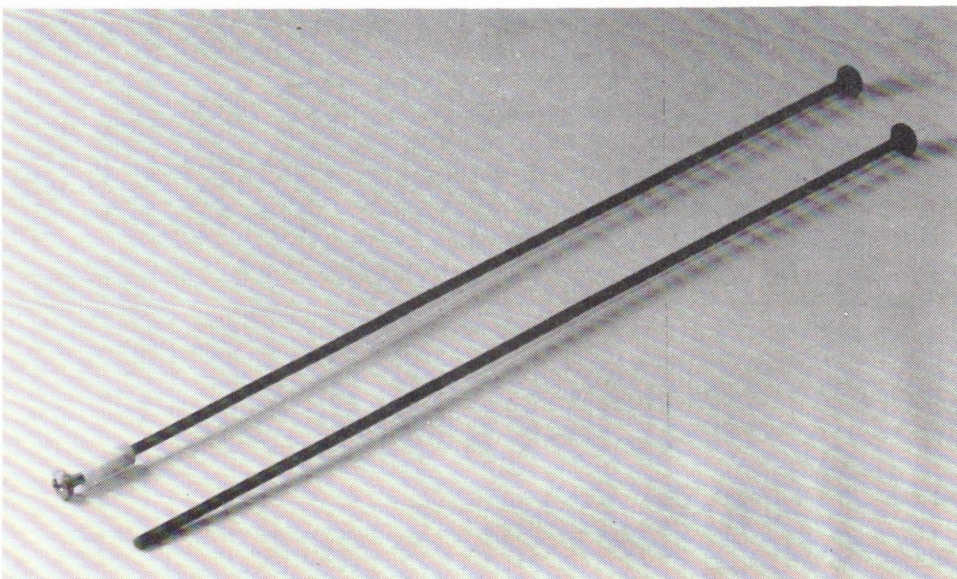


The body destined to dominate CART/USAC Indy type racing is the March. The same body is now available to 1/10 scale racers. BoLink's March 86-C is available clear and painted, \$17.00/\$25.00 - Part No. BL-2367. Send \$3.00 for complete catalog and free "He Who Dies with the Most Toys" bumper sticker to BoLink R/C Cars, Inc., 420 Hosea Road, Lawrenceville, GA 30345.

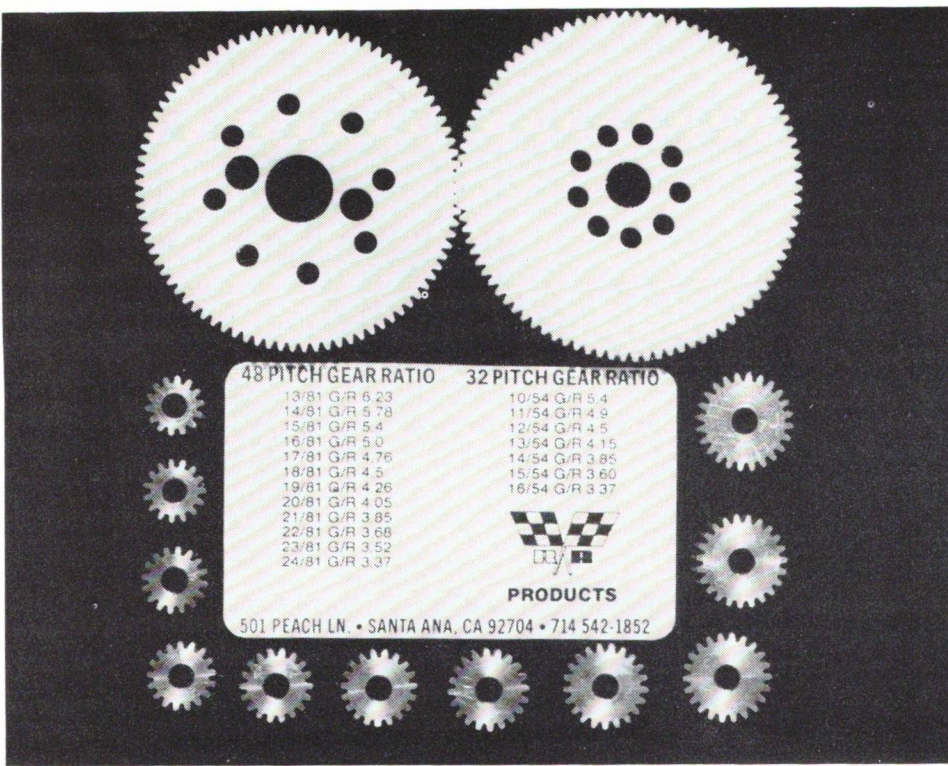
FUTABA FP-112B Mosfet Electronic Speed Control with Reverse - Designed for 1/12 and 1/10 scale, the FP-112B uses high efficiency MOSFET circuitry for full proportional forward with electronic braking and one-speed reverse. Light and compact, the new FP-112B is easy to install and is pre-wired with Tamiya-type battery plug and motor connectors. For Futaba systems using the J-type mini connector select model FP-112B. The FP-12B uses the 3-pin, standard mini connector. Adjustments are provided for optimum full throttle and neutral point, using the convenient, built-in, LED check circuit.



No external check units or voltmeter are necessary. A special, finned heat sink reduces power loss and mounting flanges allow convenient installation in place of the old speed control servo. Futaba Corporation of America, 555 West Victoria Street, Compton, California 90220.

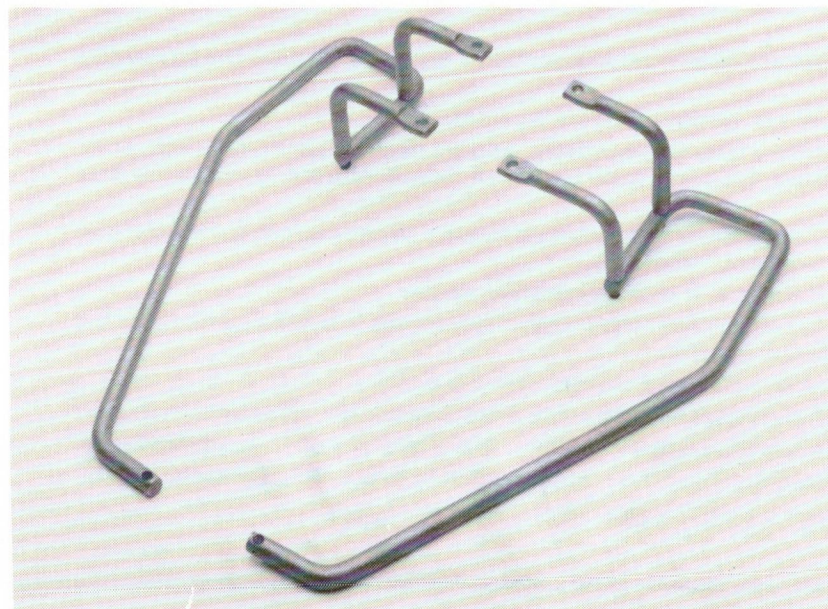
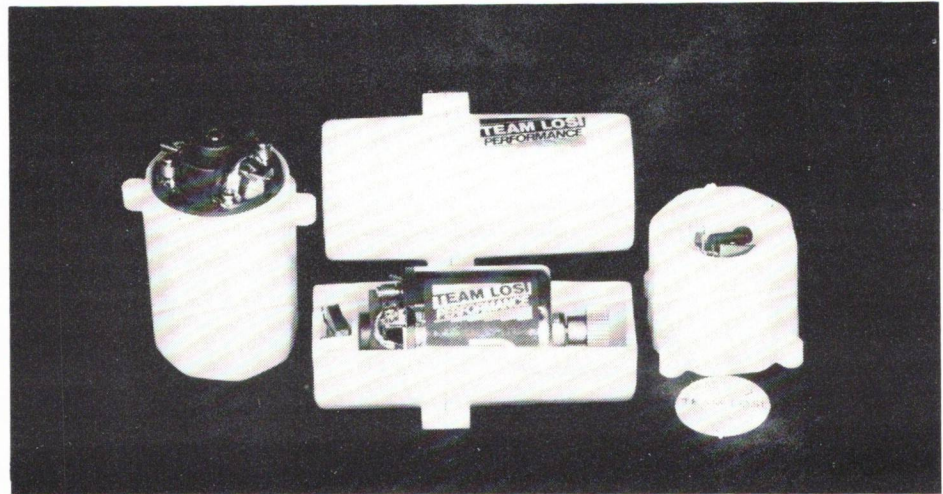


Bud's Racing Products Fiberglass Rollover Antenna. Keep that car on its wheels. Blunt end meets ROAR rules. No. 2510 without mount - \$4.00; No. 2511 with nylon mount and screw - \$5.50. Contact: Bud's Racing Products - P. O. Box 601, Amherst, OH 44001-0601, (216) 988-4398.



48 Pitch Spur and Pinion Gears for Associated and Schumacher CAT. 81 tooth spur matches 54 and 90 tooth spur for CAT matches 60 tooth. 32 pitch 1½ times 32 pitch. Robinson Racing Products, 501 Peach Lane, Santa Ana, CA 92704, (714) 542-1852.

Team Losi "Motor Safe". Part No. 6059. Available from: RPS Distributing, 1655 E. Mission Blvd., Pomona, CA 91766.



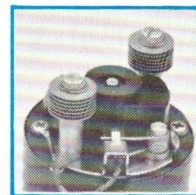
Pro-Track Aluminum Nerf Bar Sets for Tamiya's Bommerang and Super Shot. The new nerf bar sets feature a strong round bar construction that provides superior protection against side impacts. They are easy to install and comes complete with hardware and installation instructions. Super Shot Stock No. 018SSNBKIT; Bommerang Stock No. 017BRNBKIT. Pro-Track also markets a Nerf Bar Set for Tamiya's Fox, Stock No. 004FXNBK10. Pro-Track Corp., P. O. Box 441, Elyria, OH 44036-0441, (216) 323-3333.

Teach Your Fox a Few Tricks with PRO-TRACK!

The competition doesn't stand a chance when you dress your Fox with PRO-TRACK's trick parts.

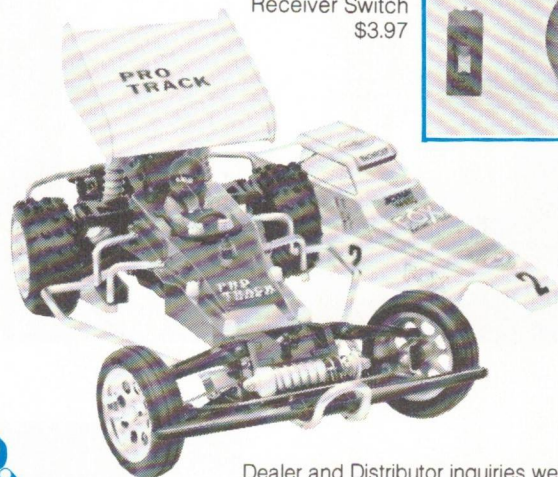
- Fox Easy Access Radio Tray Cover Kit - Allows adjustments in seconds, not minutes - \$27.50
- Fox Front End Sway Bar Kit - \$7.95
- Fox Modified Rear Wing - \$11.95
- Fox Nerf Bar Kit - \$15.00
- Fox Bumper Kit - \$8.50
- Soft or Medium Rate Springs - For Fox and Boomerang - \$5.25/3 per pack
- Soft or Medium Rate Springs - For Falcon and Super Shot - \$6.95/4 per pack
- PRO-TRACK "Lo-Profile" Servo Tape - \$3.80
- PRO-TRACK Motor Noise Suppressor Kit - \$2.50
- PRO-TRACK 4mm Nylon Wing Nuts - \$1.90/6 per pack

PRO-TRACK is dedicated to the R/C enthusiast who wants to win. Watch for innovative ideas and products from PRO-TRACK. For complete information contact Bob Herman, PRO-TRACK Corp., Box 441, Elyria, OH 44036-0441. Or call (216) 323-3333 today!



• PRO-TRACK Brush Hood Heat Sink - For Kyosho and Yokomo motors \$5.00

• PRO-TRACK Micro-Light Receiver Switch \$3.97



Dealer and Distributor inquiries welcome!

SPEED-SPORT INC.

5971 LAKESHORE DRIVE - CYPRESS, CA 90630 - (714) 995-4460

SCALE RACE CAR SPECIALISTS



- ★ We get orders from Maine to Florida and from Texas to Washington. Why? Because we have the parts, give fast service and good fill rates.
- ★ We take extra care in filling orders. We are not perfect, but we try hard.
- ★ Get on the band wagon, R/C cars are hot and we specialize in them, and we back up all the cars with parts to keep your customers happy. We also have the parts from the small manufacturers to make the cars faster and handle better.
- ★ Twenty years of experience in Scale Race Cars. Can answer most questions. When you ask for the thing-a-ma-jig that fits on to what-cha-ma-call-it, we know what it is.
- ★ We use the manufacturers numbers and catalogs. It makes ordering easier.
- ★ We sell wholesale only. We don't have a retail store or sell mail order. Our only job is to take care of you, the dealer. The better your business is, the better ours is.
- ★ We don't have a toll free number, but give us a call and we will call you back.
- ★ We have an 8,000 sq. ft. warehouse filled with scale cars and parts only. We do not carry boats, trains, crafts, etc.
- ★ We are considered one of the major suppliers in the Scale Race Car industry by many of the manufacturers.
- ★ If you are not buying from us now you are not realizing all the profit potential from your R/C Car Department.

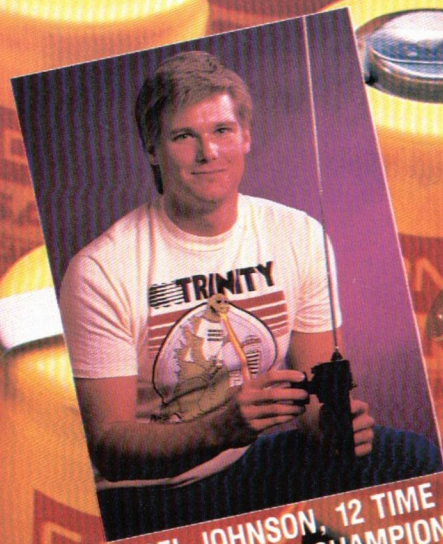
— SCALE CAR SPECIALIST - 1/32 - 1/24 - 1/12 - 1/10 Electric —

Can you find the winning match? At TRINITY we can!

TRINITY matched Sanyos are responsible for more national championships than all the other brands put together.

Look For Trinity's Race
Winning Motors and Other
Exciting RC Products.

MATCHED BATTERY PACKS
RC #5000 — 4 CELL
RC #5001 — 6 CELL
RC #5002 — 7 CELL



JOEL JOHNSON, 12 TIME
NATIONAL U.S. CHAMPION
"Trinity matched Sanyos are
the only choice for winning
races."

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

WORLD CHAMPIONS



Tony Neisinger
1/12 ELECTRIC



Jay Halsey
1/10 OFF ROAD

ASSOCIATED



Ralph Burch Jr.
1/8 GAS

World Champions, Tony Neisinger & Jay Halsey, as well as the fastest gas driver at the 1983 & 1985 World Championships in Japan (27 laps-qual.) National Champion Ralph Burch Jr., know that it takes more than great driving skills & great mechanical ability to be a winner. It also takes a great car.

We've got the car to help you to become a winner, too. Join the winners.

SEND FOR FREE CATALOG

ASSOCIATED TEAM ASSOCIATED

3585 Cadillac Avenue, Costa Mesa, CA 92626

FOR THE ROAD!

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



Attack/T2NBL

Attack/T2NBR w/servo reverse

Magnum Sport/2P
(System includes:
R2GS receiver/2-S28
servos)

Futaba

Futaba Corporation of America
555 West Victoria Street
Compton, CA 90220

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.

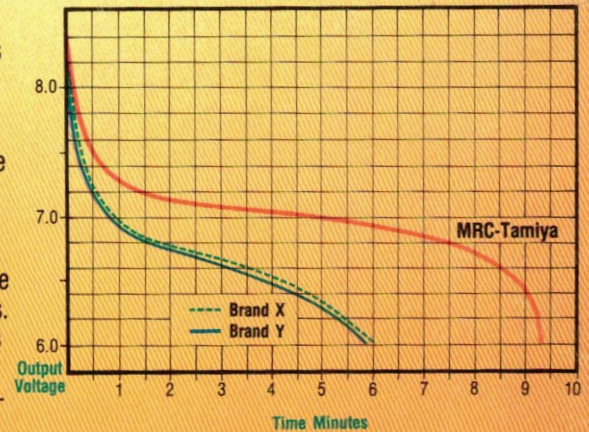
WE PROVED MRC-TAMIYA BATTERIES ARE BETTER.

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