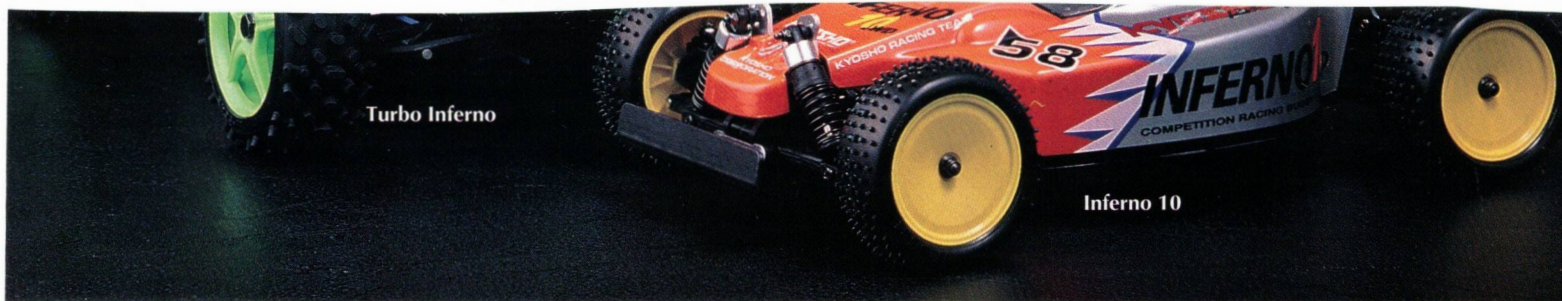


**Spy Shots**

**Traxxas  
SRT**

*Schumacher  
Cougar  
2000*

**NORRCA DIRT OVAL NATS**



Turbo Inferno

Inferno 10

# Introducing two new ways to get world champion Inferno performance



Perhaps you already know that the Kyosho 1/8 scale, gas-powered Inferno off-road buggy has won such races as the 1992 IFMAR Worlds, the 1992 3rd Annual Gas Off-Road World Challenge, the 1992 and 1993 Kyosho/Car Action Southeast Gas Off-Road Challenges and was named *R/C Car Action's* 1993 Car of the Year. What you may not know is that the Inferno has spawned a whole line of champion performers to meet every racing need.

## New 1/8 Scale Turbo Inferno.

Kyosho's World Champion just got even better. The new Turbo version not only includes all the built-in hop-ups

**Get \$150 worth of improvements and additional features at no extra cost with the new Turbo Inferno:**

- *O-ring sealed differentials*
- *New Teflon™-coated shocks*
- *Mousetrap spring fuel tank lid*
- *Molded nylon wing*
- *Clutch bell*
- *Front stabilizer bar*
- *New tires*
- *New wheels*
- *Blue anodized chassis*

that made the Inferno a champion right out of the box, but adds \$150 worth of add-ons and improvements at no additional cost.

## New 1/10 Scale Inferno 10. More affordable and easier to assemble

than 1/8 scale, this Inferno offers many of the same design features as the original world champion. The Inferno 10 is available with or without an O.S. .12 CZ-R engine that includes a tuned exhaust system and can be run on any 1/10 scale track.

**1/8 Scale Inferno DX.** An economical way to enter the world of 1/8 scale gas racing, the DX delivers more standard competitive features than higher-priced cars, with more potential and lower add-on costs down the road.

**1/8 Scale Inferno ST.** If the mud-slinging action of stadium truck racing is what revs your engine, this one's the biggest and baddest of 'em all. It offers the same basic layout and many of the same features as the affordable DX.

Whatever style you prefer, get the name that means champion in gas off-roading...Kyosho Inferno.

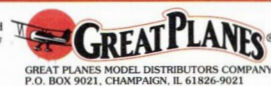


Kyosho brings world champion performance to 1/10 scale with the Inferno 10.

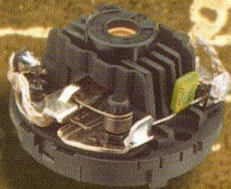
For a free brochure and the location of the dealer nearest you, please call 1-800-682-8948, ext. 102P.



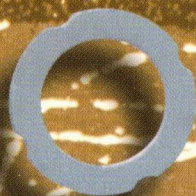
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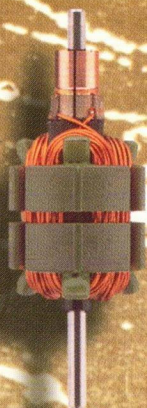
GREAT PLANES MODEL DISTRIBUTORS COMPANY  
P.O. BOX 9021, CHAMPAIGN, IL 61826-9021



Midnight's exclusive lightweight Uniflow™ endbell and black heat sinks, posts and screws increase heat dissipation. RC-4463 Hard Compound Brushes and capacitors are soldered on, making it ready to run.



The Midnight is the only stock motor with an Internal Magnetic Flux Collector™ designed to improve the magnetic field balance.



Midnight is the only ROAR stock motor equipped with a ShortStack Slotted Armature™. The arm's Thermal Transfer Gateways are designed to carry heat away from the windings. This means more performance and longer life.



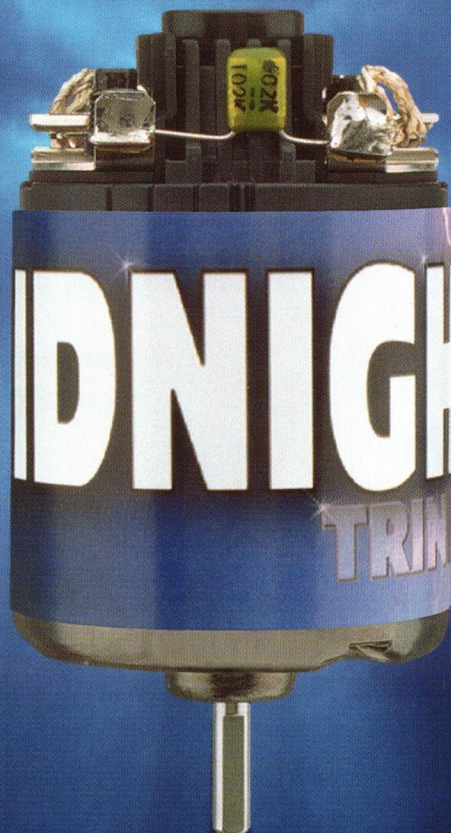
Only Midnight has a 1.3mm thick Can and v5.2 Wet Magnets (the same as our Team Kinwald modifieds), for the strongest possible magnetic field. Special Cooling Tunnels and an advanced new Two Hole Air Vent System™ help the motor deliver more power, run cooler and last longer.



New with the Midnight, Narrow Cross-Section Bushings reduce power-robbing friction with 1/3 less shaft contact.

MIDNIGHT WILL SCARE  
THE HELL OUT OF YOU.

MIDNIGHT



DO YOU HAVE THE  
GUTS NOT TO TRY IT?

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# SPEED



# CONTROL



## DRIVING FUN

408 Sport & 412P SpeedStar replace servo, wiper, resistor, receiver battery, and most original wiring with one simple, compact, efficient, durable, and reliable unit. Smooth proportional throttle control from a slow crawl, to wide open. Powerful adjustable braking. Genuine high-frequency operation gives you 25% more run-time, plus your motors last much longer.

SpeedStar model also features MegaFET transistors for extra power with hot modified motors.



## REVERSE ACTION

The top-of-the-line reversing speed control is the 610-G. With a resistance of just  $.00187 \times 2 \text{ Ohm}$ , the 610-G is twice as potent as it's closest competition. This means it keeps its cool, so it can power 11 turn modifieds or even dual mild modifieds, without shutting down. Use it for heavy duty reverse power, and get ready for some real action!

Also available January 1995: All-new Entry-Level reversing model with an outstanding price / performance ratio.

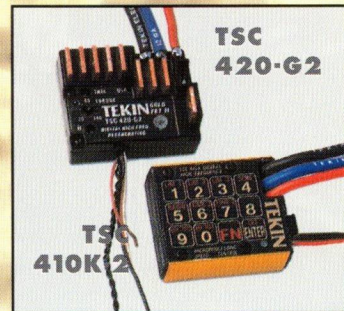


## COMPETITIVE ADVANTAGE

The P-12 and G-12 are our newest, latest models. They are the descendants of the P2 and G2, and add Tekin's new "QuickTune" electronic setup.

The P-12 and G-12 make use of the best newest components available, as well as exclusive new advanced designs, to pump out full power, with precise control, under extreme conditions.

We build them with new Low-Profile heatsinks, Replaceable wires, Super-Low voltage drops, High Power 5 Amp BEC's for truck and high speed servos, Higher 3500+ Hertz operation for an extra 15 to 20 seconds run-time, the Highest MosFET amp ratings, etc...



## CHAMPION RACING

The new 410K, series 2, takes pushbutton control to the max! Built-in keypad allows three settable torque ranges, advanced brake rate setup, new External on/off switch, and more.

420-G2 is the 105 MPH speed control. Use it for extreme high power, drag racing, insane runs, etc. It handles up to 20 cells, and runs dual modified motors.

411-G2 (not shown) delivers performance approaching the G-12, but with simple manual radio adjustments. Loaded with exclusive advanced circuitry. Built in motor diode, Test Point, 5 Amp B.E.C., .00125 Ohm resistance, and 350 Amps of power.

# SPECIALTIES

Visit your local hobby dealer for complete details, or write for a free Tekin catalog.

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**TEKIN**  
THE FINEST IN R/C RACING

940 Calle Negocio, San Clemente, CA 92673  
Phone: (714) 498-9518, Fax: (714) 498-6339



# COMPETITION



# PLUS.

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*This month's cover features the Traxxas SRT. This car is both sturdy and functional and can handle the rough stuff.*

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THIS MONTH  
IN RACING

# READERS' LETTERS

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*Competition Plus is a magazine dedicated to racing and racers. From time to time, you may need an open forum to express your ideas or thoughts on racing or a racing subject. This section is for you the racers! Write to: Mailbox, Competition Plus, 23182 Alcalde, Suite K, Laguna Hills, CA 92653 or Fax (714) 830-5108. We'll be waiting for your opinions!*

## **GIVING THE HOBBY SHOP A HAND**

Dear Competition Plus,

It seems evident to me that the R/C car industry has been suffering in the past few years. However, in almost any social situation you are bound to find at least one person who owns R/C cars or equipment. Upon further investigation, I almost always find that these people purchased their equipment from a mail order house.

As we all know, many hobby shops and tracks have closed due to poor business. When there are less tracks and hobby shops, the hobby/sport becomes even less visible and fewer newcomers arrive. In any activity, hobby, or sport, some people are bound to lose interest for whatever reason and leave; this leaves fewer and fewer people without any newcomers to take up the loss. It is a vicious cycle that begins with mail order houses and ends with the demise of our industry.

If manufacturers would conduct business in their own best interest for the long run, they would not sell to mail order houses and distributors that sold to mail order houses. Of course, they would sell less products for the first few months, but the industry would grow in the

long run, consequently generating greater profits for all parties involved and a higher level of quality and enjoyment for participants. If all of the manufacturers would only try this idea and the hobby shops played their part by spending more money to keep all of the latest, greatest products in stock and being patient with newcomers, we would all benefit. A leap of faith, a taint of risk is all that is required to advance and become greater.

Sincerely,  
Khal Daghestani  
Skokie, IL

### *Editor's Note:*

*Yours is definitely a plan to be considered. Check out my thoughts in this month's "Finish the Lap You're On". I think the manufacturers should come up with a way to boost sales in hobby shops and encourage newcomers to stay in the sport. Possibly another consideration would be an inexpensive spec class sponsored by our organizing bodies, NORRCA and ROAR. The Chicago Model Hobby Show is coming soon, it would be a good idea to discuss this with some of the participating manufacturers.*

# SCOOTERS 2ND ANNUAL

## FALL BLAST

### Schedule;

Race dates October 21, 22, 1995.

Open practice on Friday October 21, 12:00 pm until 7:00 pm with club racing on Friday night starting at 7:00 pm. \$5.00 for club race  
Saturday October 22, shop doors open at 6:00 am open practice until 9.30 am.

**HOT LAPS** start at 10:00 am **SHARP.**

Racing will start right after hot laps are done.

FOOD WILL BE SERVED AT 6:00 PM

THIS WILL BE A GOOD WARM-UP RACE FOR THE CARPET NATIONALS BEING HELD AT K&N THIS YEAR.

SCOOTERS FEATURES THE LARGEST INDOOR HIGH BANKED CARPET TRACK IN OHIO.

### CLASSES;

TRINITY SPEC CAR AND SPEC TRUCK.

PAN CAR STOCK AND MODIFIED.

NAS TRUCK STOCK AND MODIFIED.

GEARBOX TRUCK STOCK.

EAST COAST MODIFIED STOCK.

SPRINT CARS STOCK AND MODIFIED.

*Our second anniversary race promises to be bigger and better than our first race.. We will have excellent racing with lots of prizes, trophies, and a dinner on Saturday night.*

### COST

**Stack** includes hand out silver motor. \$35.00.

**Modified** \$25.00.

**Two classes** \$50.00

Trophies 1-3 in all classes.  
Door prizes.  
Price also includes free dinner.

### SPECIAL NOTE

There is a \$5.00 charge for friends and or pit crews wanting to eat.

If you do not specify ahead of time food will only be available after all racers have eaten.

### THOSE HELPING TO MAKE THIS A GREAT RACE

PARMA/PSE

SCOOTERS MOTORWORKS

BOLINK

BRP

PERFECT MATCH

PRO-LINE

COMPETITION PRODUCTS

FRONTLINE RACING PRODUCTS

RACRTECH

TRINITY

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Make Checks Payable to  
Scooters Hobby Hut  
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Niles Ohio 44446  
216 544 9411  
FAX 216 544 9416

Class 1st. \_\_\_\_\_  
2nd. \_\_\_\_\_  
Frequency 1st. \_\_\_ 2nd. \_\_\_ 3rd. \_\_\_  
COST \$35.00 Stock  
\$25.00 Modified  
\$50.00 FOR TWO CLASSES

TOTAL \_\_\_\_\_

Please have two frequency available. NO ILLEGAL FREQUENCY ALLOWED

Entries due by October 16, 1995 this is to ensure there will be enough food for all racers.

## **COMPETITION** **PLUS.**

23182 Alcalde, Unit K  
Laguna Hills, CA 92653  
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# Finish The Lap You're On!

*By Peter Barana*

**S**o, did you get a chance to read Khal Daghestani's letter yet. If not, please go to it now, and then come back and read this.

**How can you argue with his logic? This is a problem that not only exists in the hobby business, but in almost every retail based industry. I take**

a less militant approach to this problem, in that I don't mind manufacturers selling to mail order houses. In fact, many do a good job and can help the purchaser with questions after he has received his kit. I do, however, mind when manufacturers sell products at such a discount that the product is then sold cheaper at the retail level than what a hobby shop could buy the product wholesale for.

As a racer you may be thinking, "Who cares, as long as I get the best price." Well you better care because when all the hobby shops are gone and then the tracks, are you going to travel out of state to a race promoted by a mail-order house? Let's get real for a moment. Take a look at the racing in your area and look at who's actually putting it on. If it's not a privately owned track, but rather a club, I'd guess that a hobby shop is behind the club picking up some of the expenses. Certainly in return he or she hopes that the racing will promote their business.

Aside from the loss of tracks and independent shops, the biggest problem I have about shady mail order houses is that they can actually turn people off to our sport. Let me explain. Do you remember building your first race car? How many questions did you have? How many times did you jump in your car and run down to your local shop to ask for advise? I must have gone to my local shop, Radio Controlled Hobbies (ironically, no longer in business) more than a half-dozen times to ask questions or to buy upgrades for a part that I wanted to incorporate into my car right away.

When somebody buys a car mail order, and there's no phone support (the better houses do have a number you can call for help) available to help him, the car he builds is often put together so poorly that it immediately falls apart. He then gets frustrated and either gets some help from a saintly shop owner who, although he did not purchase the equipment from him, is still willing to give him help; or, he dumps the car and declares this a stupid sport.

# The Road to Victory is



**Subscribe today and travel this road for a low toll that is more than 35% off the cover price!**

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Signature \_\_\_\_\_

For First Class add \$15 per year - For Overseas Airmail the rate is \$68 per year - For Canadian Airmail and Overseas Surface the rate is \$39 per year

# PIT BOARD

## TEAM ORION "ACTIVATED" BATTERIES DOMINATE THE 1995 OFF-ROAD WORLD CHAMPS

Everybody knows that one of the keys to victory is having access to excellent batteries. In fact, it can be said that it all starts with the batteries. Team Orion Batteries decisively "out-powered" the competition at the World Championships in Japan, with their spectacular matching concept, "ACTIVATED" Cells. Congratulations to the new 2WD WORLD CHAMPION, Matt Francis, and the new 4WD WORLD CHAMPION, Mark Pavidis, who selected Team Orion Batteries and proved, once again, that TEAM ORION is truly the "Battery of Champions."

## Scooters Motorworks Wins National Title

At the recently held NORRCA Dirt Oval Nationals held at Kranzels R/C., Scooters' Curtis Dubinsky won his first national title in the Eastern Dirt Modified Class. Curtis TQ'd and had to win the third A Main to beat fellow teammate Jess Belton who finished second. Scooters' Kevin Griffie running Scooters Stealth Series Modified motors TQ'd in Modified Truck by three laps. Scooters motors placed 10 drivers in the A Main at the Nationals.

At the 1995 NORRCA Paved Oval Nationals held in Bakersfield, CA, Scooters' Greg Green running a Scooters "Karnage" pink stock motor with Scooters XR-15 silver brushes broke the track record twice in one day to take TQ honors, and also set the fastest single lap time twice.

## IFMAR 1/10 OFF-ROAD WORLD CHAMPIONSHIPS RESULTS

### 2WD CLASS

- 1st - Matt Francis  
RC10B2/Reedy/LRP/Orion-Reedy
- 2nd - Masami Hirosaka  
RC10B2/Reedy/Tekin/Yokomo
- 3rd - Derek Furutani  
Losi XX/Max Tech/Tekin/World Class
- 4th - Mark Francis  
RC10B2/Reedy/LRP/Orion-Reedy
- 5th - Mark Pavidis  
RC10B2/Reedy/LRP/Orion-Reedy
- 6th - Barry Baker  
Losi XX/Max Tech/Novak/Keil
- 7th - Cliff Lett  
RC10B2/Reedy/LRP/Orion-Reedy
- 8th - Jack Johnson  
Losi XX/Trinity/Novak/Trinity
- 9th - Grag Hodapp  
Losi XX/Max Tech/Tekin/World Class
- 10th - Sohrab Tavakoli  
Losi XX/Trinity/Novak/Trinity

### 4WD CLASS

- 1st - Mark Pavidis  
Yokomo/Reedy/LRP/Orion-Reedy
- 2nd - Brian Kinwald  
Yokomo/Trinity/LRP/Trinity
- 3rd - Masami Hirosaka  
Yokomo/Reedy/Tekin/Reedy
- 4th - Mark Francis  
Yokomo/Reedy/LRP/Orion-Reedy
- 5th - Jack Johnson  
Yokomo/Trinity/Novak/Trinity
- 6th - Greg Hodapp  
Kyosho/Max Tech/Tekin/World Class
- 7th - Barry Baker  
Yokomo/Max Tech/Novak/Keil
- 8th - Scott Brown  
Yokomo/Trinity/Novak/Trinity
- 9th - Derek Furutani  
Kyosho/Max Tech/Tekin/World Class
- 10th - Patrick Feschtschenko  
Yokomo/GM/Helbing/Helbing

# PIT BOARD

## THE PARMA/PSE RACE REPORT

### CAM WORLD 600

King, NC - August 11-13, 1995

King R/C was the sight for the Cam World 600. This race has a rich history and has become somewhat of a tradition, always luring the best oval drivers from the East Coast.

Just off a win at the ultra-high banks of the Velodrome in Indianapolis, Mike Ellis (Parma/PSE R&D) went to King with his PSE Ford Supertruck to try and make it two in a row.

After a long hot weekend (on and off the track), Mike cruised to a new track record and a win in the "A" Main!

Mike used the following equipment:

PSE Ford Oval Truck - #99014

PSE RT Pro Batteries - #91802

PSE Power Bar Battery Connectors

PSE Rocket Sprockets and PSE Pro Pinions

### 1995 NORRCA PAVED OVAL NATIONALS

Bakersfield, CA - August 18-20, 1995

Excellent California weather and the fabulous asphalt oval at Racers Haven in Bakersfield, California greeted racers from around the country.

Getting right down to the action, Greg Greene of PSE/THOR blew into town and jumped all over the track record in Expert Stock. Greg not only beat the old record by over two seconds, he also ran the fastest lap ever recorded in Stock! On a 370 foot drive line Greg ran a lap at 6.67 seconds which would be a good lap time for Modified!

Greg ran a bunch of PSE "Stuff" to run these "way fast" speeds and what did he run, you ask? Why, Blue Star Front Tires and Wheels, Silver Star Rear Tires and Wheels, PSE Monte Carlo Body, PSE Rocket Sprockets, PSE Lite Weight Pro Pinions, PSE Stub Axles, PSE Large Hot Dam, PSE R.T. Pro Batteries and last but not least he used a PSE Thor Dyno to make sure he had the perfect gear ratio to power his Wood Racing EX-13 Oval Beast!

Running in Factory Modified, Frank Killam ran Blue Star Tires and PSE Lite Weight Pro Pinions to place him 5th overall in a highly competitive field where qualifying in the "A" was like winning the whole race anywhere else!

In Super Speedway Derek Povah raced his PSE Monte Carlo and PSE Blue Star Tires to a hard fought and commendable 3rd overall!

New to this Nationals was Super Truck and once again PSE was proud to have 50% of the "A" Main drivers choose our Super Truck bodies to make their bid for the top spot!

One of the great aspects of NORRCA is classes for everyone and in Expert Modified C.R. Ross and Mark Matuszak really made all of us proud by putting PSE Tires and a PSE Monte Carlo body in the "A", Thanks Guys!

Once again Parma/PSE proved to be America's choice !!

# PIT BOARD

## TEAM ASSOCIATED'S ALL NEW RC10B2 T.Q.'S AND WINS THE WORLD'S

*Yatabe Arena, Tsukuba City, Japan* - Team Associated's all new RC10B2 swept the Worlds by being Top Qualifier and finishing 1st, 2nd, 4th, 5th, and 7th.

New World Champion Matt Francis finished either 1st, 2nd, or 3rd in every one of the six qualifying rounds on his way to taking Top Qualifier honors. Then he won the

first two A-Mains in a runaway and the World Championships. Masami Hirosaka finished 2nd, Matt's brother Mark Francis was 4th, Mark Pavidis 5th, and Team leader Cliff Lett 7th.

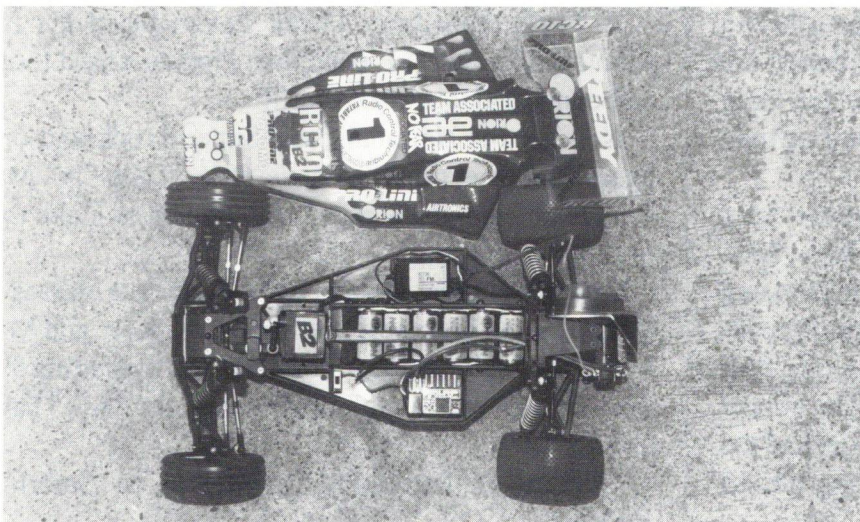
The Team used Reedy Modifieds for power, and Matt Francis and most of the team used the new LRP #8066 Digital Speed Control,



Orion/Reedy batteries, and Matt used ProLine rear tires with Losi ribbed fronts and Airtronics radio.

Mark Pavidis won the 4WD World Championships with his Reedy powered Yokomo YZ10 car, also running the new LRP #8066 Digital Speed Control, Orion/Reedy batteries, ProLine tires and Airtronics radio.

We would like to thank Tom Yokobori and Yokomo for staging one of the most professionally run World Champs that we have been to. Thanks Tom Yokobori, Masami and Masaki Hirosaka and the whole Yokomo crew.



# PIT BOARD

## Double-X Goes 1-2 At NORRCA Nats

Team Losi Double-X drivers Greg Hodapp and Brian Kinwald showed no mercy to their fellow 2WD Factory Modified competitors at the '95 NORRCA Nats. Brian and Greg's Team Losi Double-X buggies were in a class by themselves throughout the event. In qualifying Brian's Trinity powered Double-X set, then reset the TQ time with each run. In the best of 3 "A" main events Greg and Brian put on a show for the crowd as they easily outdistanced the competition. Greg's Maxtec powered Double-X took the NORRCA National Championship with TQ honors going to Brian who went on to finish second.

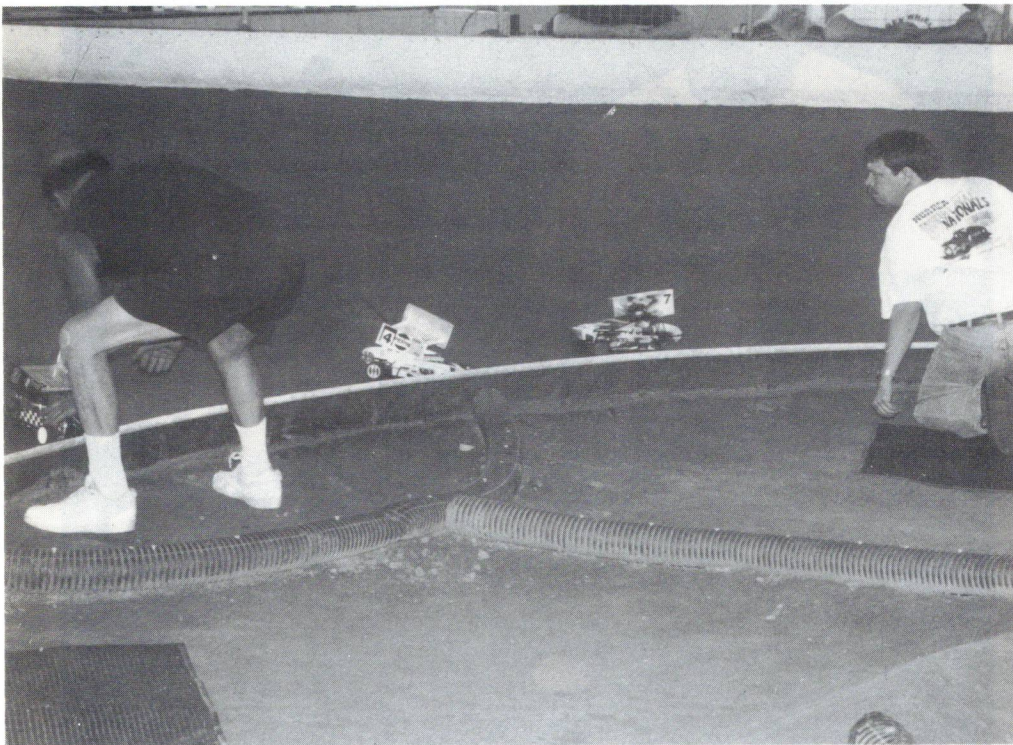
Congratulations to Greg and Brian as well as the overwhelming number of drivers who chose Team Losi cars and trucks to TQ and/or win National Championships this year.



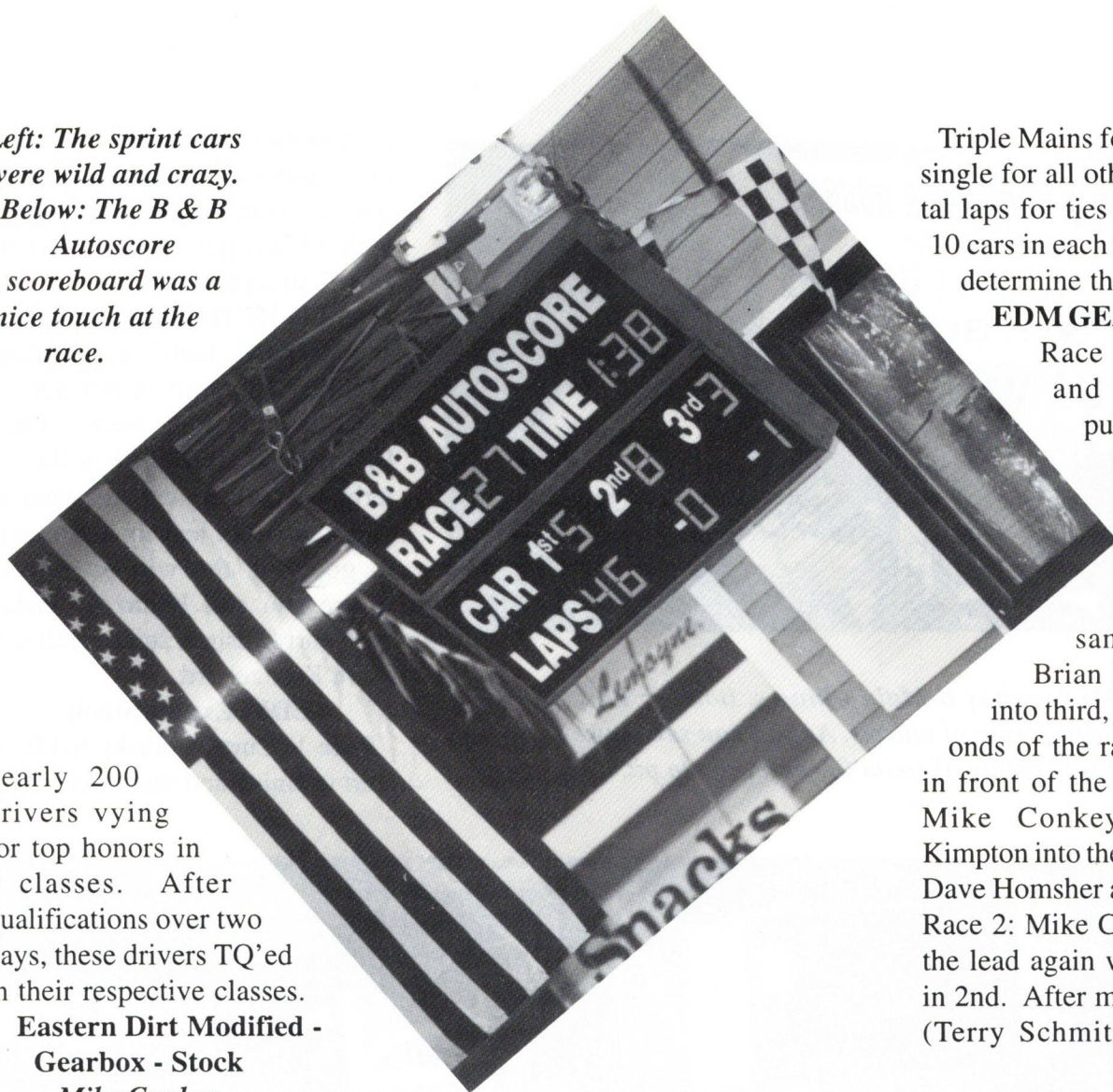
# KRANZEL'S R/C HOSTS THE 1995 NORRCA DIRT OVAL NATIONALS

BY DAVID  
LAWRENCE

**D**rivers from 17 states converged on the Kranzel clay oval in Central Pennsylvania for the NORRCA Dirt Oval Nationals. NORRCA President J.R. joined forces with the Kranzel scoring team to present a well run event, which saw



*Left: The sprint cars were wild and crazy. Below: The B & B Autoscore scoreboard was a nice touch at the race.*



nearly 200 drivers vying for top honors in 9 classes. After qualifications over two days, these drivers TQ'ed in their respective classes.

**Eastern Dirt Modified - Gearbox - Stock**

*Mike Conkey*

**Eastern Dirt Modified - Expert - Stock**

*Curtis Dubinsky*

**Sprint - Expert - Stock**

*James Stoudt*

**2WD - Expert - Stock**

*James Stoudt*

**Truck - Expert - Stock**

*Russell May*

**Sprint - Expert Outlaw**

*Randy Fisher*

**2WD - Expert - Mod.**

*James Stoudt*

**Truck - Expert - Mod.**

*Kevin Griffie*

**Eastern Dirt Modified Expert - Mod.**

*Mike Conkey*

Triple Mains for all A Mains and single for all other mains with total laps for ties and we set out at 10 cars in each race in 40 races to determine the '95 Champs.

**EDM GEARBOX STOCK**

Race 1: Mike Conkey and Bill Kimpton pulled away from the field almost immediately with Ed Thuresson in third. Positions stayed the same up front with

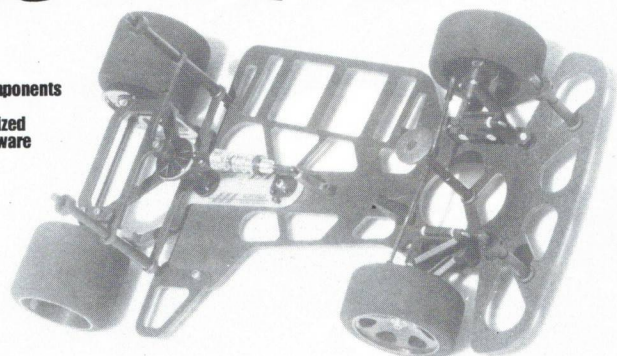
Brian Burkhart moving into third, until the final seconds of the race, when a crash in front of the leaders collected Mike Conkey, moving Bill Kimpton into the lead, followed by Dave Homsher and Dave Kranzel. Race 2: Mike Conkey took off in the lead again with Bill Kimpton in 2nd. After many lead changes, (Terry Schmitt, Bill and Nick

**1/10 SCALE HI-TECH OVAL RACER**

**SPECTRE**

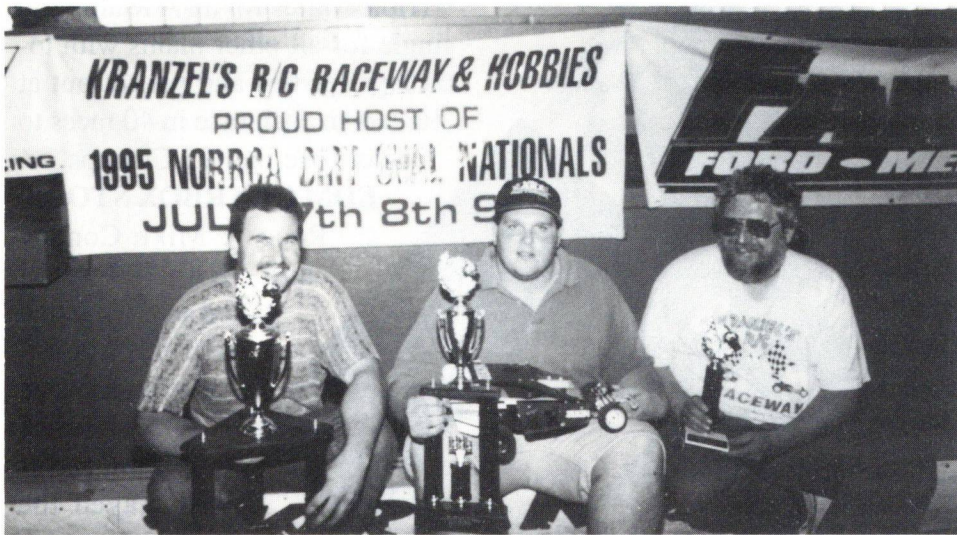
The HOTTEST New Oval Car from CALIFORNIA... It's HAUNTING the Competition!

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*Top: The EDM Gearbox B-Main winners. Bottom: This was a busy race with plenty of entries. As you can see, however, there was plenty of room for everyone to pit.*

DeAngelis) DeAngelis looked to be a winner, when Kimpton found some extra horses and passed Nick with 15 seconds to take the Title with 2 straight wins.

Race 3: Ed Thuresson jumped to an early lead, with Dave Kranzel and Terry Schmitt in hot pursuit until the halfway point, when Brian Burkhart kicked in the afterburner on his car, he went to 2nd, then with less than a minute to go, took the win over from Thuresson and Kranzel. Brian Burkhart finished 2nd overall and Dave Kranzel 3rd.

### **EDM Expert Stock**

Race 1: Curt Dubinsky led from start to finish and that's the way it



ended with Don Sherrell and Chris Robbins giving chase. These drivers were clearly the class of the field.

Race 2: Jess Belton took an early lead with Sherrell again in the cat-bird seat and Dubinsky in 3rd. Curt ran into traffic mid way moving Chris Robbins into 3rd. The race settled down to end with Belton, Sherrell and Robbins 1-2-3.

Race 3: Don Sherrell went into the third race needing a win to clinch the Championship, but it was not to be as Curt Dubinsky came back to post a second win, taking the title by 2 points over Don, who came in second for a third time ( and 2nd O.A.) and Jess Belton 3rd O.A. by virtue of his 2nd race win. Curt Dubinsky comes prepared with a pit crew, cheering section and even has a race queen (girlfriend) to give him a hug and kiss when he wins - - neat!!

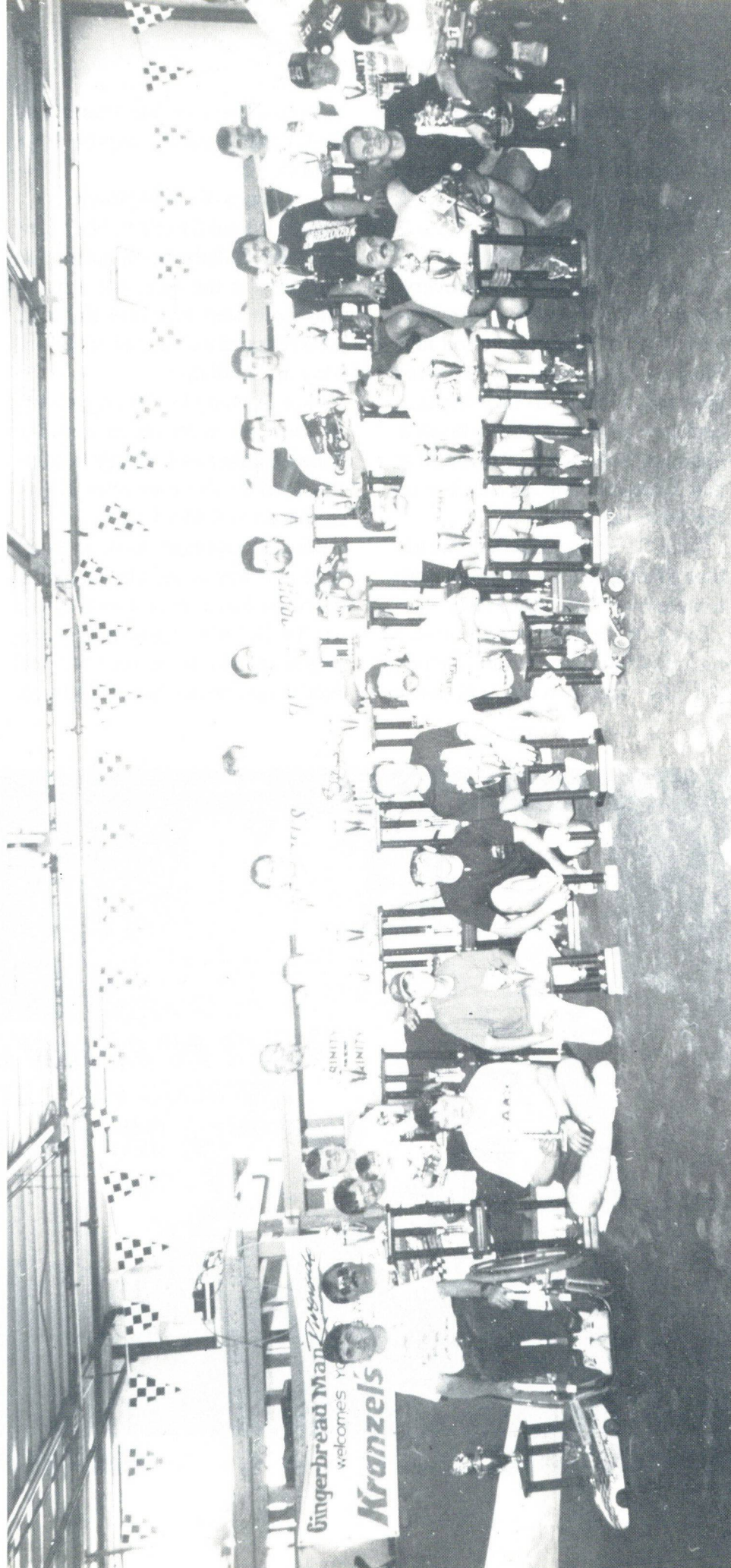
### **Sprint-Stock**

Race 1: James Stoudt took an early lead with Tom Barnhart and Roger Dieter in tow. Many changes saw second and third bounce between Jason Jackson, George Verbonitz and Roger Dieter. Leader Stoudt hit the pits on lap 17 setting the stage for a Tom Barnhart win over Jackson and Verbonitz.

Race 2: Stoudt came back once again to take the lead as Tom Barnhart worked his way through the field into second, then sliding by Stoudt to take the lead and the title with two straight wins.

Race 3: With Barnhart taking the option of sitting out the third race,

*Here are all the A-Main racers.*



George Verbonitz was able to take the win, giving him second overall, with James Stoudt tying but losing the place with the NORRCA tie breaker system.

### **2WD Expert Stock**

Race 1: James Stoudt was everywhere this weekend, taking the lead ahead of Myron Rote and Jake Flurer. Curt Dubinsky survived the many crashes to take the lead near the end and was never headed, although Brad Zeldin, Myron Rote and James Stoudt all finished on the same lap.

Race 2: A determined Stoudt took to the track, leading from pole to pole over Rote and Flurer.

Race 3: James Stoudt was a rocket in this race too, clinching the title with two straight wins,

leaving second for Jake Flurer (and O.A.) and third for Myron Rote (and O.A.)

### **Truck-Expert-Stock**

Race 1: Paul Sweitzer, Nate Low and John Gallaher took turns leading early in the race, but a major crash put Mel Fair into the lead, who finished well ahead of Russell May and Gallaher.

Race 2: Many lead changes early in the race with much contact. John Gallaher took charge holding the lead to the end over Kevin Sorensen and Mel Fair.

Race 3: Gallaher took an early lead and was never challenged as he cruised to a second victory and the Truck Title. Russell May salvaged second in the race but Mel Fair's win boosted him to 2nd O.A.

ahead of May.

### **Sprint - Expert - Outlaw**

Race 1: Randy Fisher was off and running at the start, leading until mid-point when perennial winner Brian Breckenridge blew by for the lead, dropping Randy to 2nd. Third place shuffled between Alan Duffy, Bert Brasz and Robt Lutz with Alan back to 3rd at the finish.

Race 2: Randy Fisher came back to lead from start to finish in this race, reversing positions with Breckenridge to go into the final race in a tie.

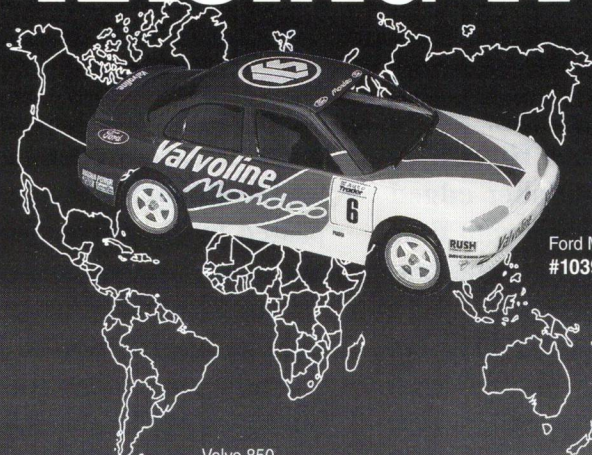
Race 3: Brian Breckenridge came right back to take the win over Bert Brasz and Robt Lutz, taking the title by one point over Randy Fisher with Bert Brasz 3rd O.A.

### **Expert Truck Modified A-Main.**



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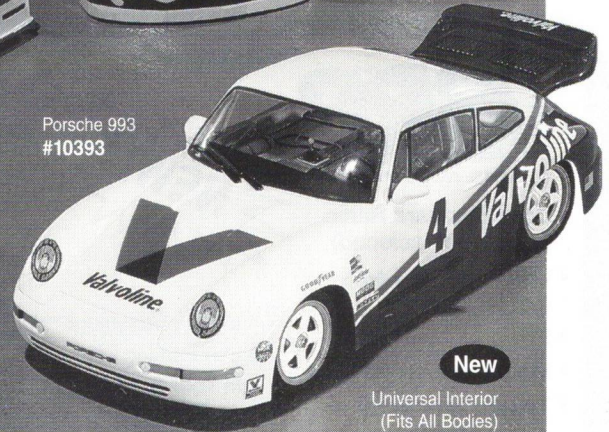
Z-28 Camaro  
#10221



BMW M-3  
#10355



Porsche 993  
#10393



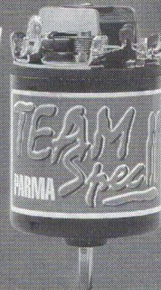
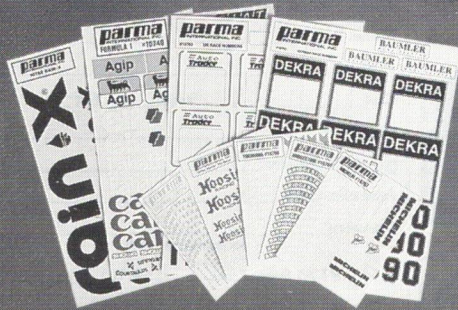
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**2WD - Expert - Modified**

Race 1: Jake Flurer moved past Curt Dubinsky early in the race and held the lead to the end, leaving 2nd and 3rd for Nick Rank and James Stoudt.

Race 2: The complexion of the race changed as James Stoudt took charge, followed by Dubinsky and Flurer. Halfway the order was the same, but with less than a minute to go, Stoudt dumped, Jake Flurer wrapped up win #2 and the title, while Stoudt hung on to 2nd over Kirby Hand.

Race 3: Nick Rank took over the lead early and made it look easy. Scott Schramske and Keith Steinle came on late in the race to hold down 2nd and 3rd. Jake Flurer drove flawlessly to take the title

with Nick Rank using his last race win to move into 2nd O.A. & James Stoudt 3rd.

**Truck - Expert - Modified**

Race 1: Jerry Ellis, Paul Sweitzer and Russell May led earlier, but Nate Low had the lead at midpoint. Ellis managed to slip by Low and held the lead to the end, 2 laps ahead of Sweitzer and Hurrell.

Race 2: John Gallaher edged Hurrell for the win and with Ellis taking third, all drivers went into the final race in tie points.

Race 3: Kevin Griffie took the third round over Hurrell and Gallaher and Ellis way down. How's this? Still all tied up at 198 all. Mike Hurrell, who didn't win a race, took the title by 3 total laps over John Gallaher. Jerry Ellis,

who also had a shot, finished last in the third race, but still came in third O.A. How close do you want it!!

**EDM - Expert - Modified**

Race 1: Mike Conkey blasted off to the front with Chris Robbins and James Schneider giving chase. A crash just past the halfway point took out leader Conkey, giving the lead to Robbins, who in turn was passed by Schneider for the win and Scott Schramske third.

Race 2: Randy Fisher held the field at bay 'til two to go when Robbins slipped by to cross the line ahead of Fisher and Schneider.

Race 3: Randy Fisher was able to hold off Robbins to win by 1 lap with Schramske third.

The final points were so close for



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Class: \_\_\_\_\_ Freq.1 \_\_\_\_\_ Freq.2 \_\_\_\_\_ Freq.3 \_\_\_\_\_ Fee: \_\_\_\_\_

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the win that the scorers almost ran out of numbers to break the tie. 142 laps/12:08 to 142/12.09, giving a close win to Chris Robbins, second to Fisher and third to James Schneider.

Congrats to all the competitors and race officials for providing excellent racing throughout the weekend. Most of the titles went to local drivers but special mention goes to James Stoudt, who kept his pit crew busy, TQ'ing in Sprint Stock, 2WD Stock and 2WD Mod., then came back to win 2WD Stock and place third on Sprint Stock and 2WD Mod. Kudos to Bill Kimpton (NY) and Chris Robbins (Minn) for their wins in Gearbox Stock and EDM Mod.

Congrats also to the "Spearcarriers" for wins in the lower mains:

**EDM GB STOCK B) Bob McMillan C) Eric George D) Mike Magnusson E) Dave Lawrence**

**EDMEX STOCK B) John Case EX STOCK B) Geoff Keeton C) Dan Murn**

**SPRINT STOCK B) Robt Lutz SPRINT OUTLAW B) Robt. Lease C) Steven Shields**

**2WD EX MOD. B) Brian Burkhart C) Mike Hartman**

**EDMEX MOD. B) Donny Witt**

The Goody's Headache Award for the weekend goes to Mike Conkey, who decided to pack it in after two disastrous races in Stock and Mod EDM. This after TQ'ing in both. We're not sure, details are sketchy but we went to the 1-1 races at Susquehanna Saturday night and just as Mike made a casual observation to the appearance of Miss

Susquehanna, he received a terrible blow to the back of the head. No one, including his wife, who was sitting next to him, seemed to know what happened. We figure he may have had brain damage. Mike sez: wait till next year!

A very special Thank You to World Class Competition Batteries and ProLine, the major sponsors of this year's event, and Protoform, Jaco, Stealth Batteries, Custom Works, Elite Speed Products, Competition Plus, Lightspeed, Robinson Racing, Twister, Quarter Flash, Extreme Motorsports, Tekin Electronics, Tecnacraft, Competition Products and RC Model Cars the associate sponsors. It was a great event.

Kranzel's R/C Raceway and Hobbies had a professionally produce one hour "Best Of" tape featuring many of the great "A" Main battles and a number of candid shots from the whole week. This tape was professionally filmed and edited with excellent clear footage, computer special effects, graphics and commentary. One hour tapes for only \$19.95. Call (717) 737-7223.

**EDM Gear Box Stock A Main**

**1st - Billy Kimpton  
2nd - Brian Burkhart  
3rd - David Kranzel  
4th - David Homsher  
5th - Nick Deangelis  
6th - Steve Miller  
7th - Ed Thuresson  
8th - Mike Conkey  
9th - Lee Toyer  
10th - Terry Schmitt**

**B Main**

**1st - Robert McMillan  
2nd - John Sheridan**

**3rd - Melvin Fair**

**4th - Dave Mahr**

**5th - Cjris Gartenmayer**

**6th - Jason Carman**

**7th - Tim Washburn**

**8th - Jim Carr**

**9th - John Poland**

**10th - Barry Fessler**

**C Main**

**1st - Eric George**

**2nd - Dale Dunn**

**3rd - Jim Macomber**

**4th - Jim Grundhauser**

**5th - Dale Hartzell**

**6th - Michael Hartman**

**7th - Ed Kraft**

**8th - J.J. Cleveland**

**9th - Jim Riley**

**10th - Jesse Murphy**

**D Main**

**1st - Michael Magnusson**

**2nd - Tom Young**

**3rd - John Case**

**4th - Adam Goff**

**5th - Shawn Dean**

**6th - Curt Hildebrandt**

**7th - Brandon Chace**

**8th - Jim Todd**

**9th - Dan Murn**

**10th - Barry Plaunt/DNS**

**E Main**

**1st - David Lawrence**

**2nd - David Stratton**

**3rd - Tom Todd**

**4th - Rick Burns**

**EDM Expert Stock**

**A Main**

**1st - Curtis Dubinsky**

**2nd - Don Sherrell**

**3rd - Jess Belton**

**4th - Chris Robbins**

**5th - Doug Rohde**

**6th - John Scott**

**7th - Keith Steinle**

**8th - J. J. Cleveland**

**9th - Robert McMillan**

**10th - Dale Dunn**

**B Main**

1st - John Case  
2nd - Michal Fraser  
Expert Stock Sprint

**A Main**

1st - Tom Barnhart  
2nd - George Verbonitz  
3rd - James Stoudt  
4th - Roger Dieter  
5th - Jason Jackson  
6th - John Wohnus  
7th - Ron Kramer  
8th - John Smith  
9th - Bryan Boyd  
10th - Bert Brasz

**B Main**

1st - Robert Lutz  
2nd - Dave Mahr  
3rd - James Beachley  
4th - Tony Little  
5th - Dave Sweitzer  
6th - Jeff Keller  
7th - Steven Shields  
8th - Frank Edwards  
9th - Daryl Fogel  
10th - Ken Buzzard

**Expert 2WD Stock**

**A Main**

1st - James Stoudt  
2nd - Jake Flurer  
3rd - Myron Rote  
4th - Brad Zeldin  
5th - Curtis Dubinsky  
6th - Nick Deangelis  
7th - Cam Case  
8th - Mike Kelm  
9th - Trace Boden  
10th - David Carpenter

**B Main**

1st - Geoff Keeton  
2nd - Dan Rohde  
3rd - Eric Nowaczyk  
4th - Dave Sweitzer  
5th - Barry Fessler  
6th - Aaron Tritschler  
7th - Randy Martin  
8th - David Johns  
9th - Chris Gartenmayer

**10th - Jeff Belton/DNS**

**C Main**

1st - Dan Murn  
2nd - Matt Rinehart/DNS  
3rd - John Wohnus/DNS  
Expert Stock Truck

**A Main**

1st - John Gallaher  
2nd - Melvin Fair  
3rd - Russell May  
4th - Kevin Sorensen  
5th - Mike Hurrell  
6th - Paul Sweitzer  
7th - Nate Low

**Expert Outlaw Sprint**

**A Main**

1st - Brian Breckenridge  
2nd - Rady Fisher  
3rd - Bert Brasz  
4th - Robert Lutz  
5th - Alan Duffy  
6th - Tom Barnhart  
7th - David Carpenter  
8th - Howard Boyd  
9th - Dave Barber  
10th - Bryan Boyd

**B Main**

1st - Robert Lease  
2nd - Henry Hobaugh  
3rd - Brian Landgraff  
4th - Roger Dieter  
5th - Jeff Belton  
6th - Randy Hobena  
7th - Don Sherrell  
8th - Terry McDonald  
9th - Nick Rank  
10th - Mike Conkey

**C Main**

1st - Steven Shields  
2nd - Ron Kramer  
3rd - Jeff Neiger  
4th - Ken Buzzard/DNS  
Expert 2WD Modified

**A Main**

1st - Jake Flurer  
2nd - Nick Rank  
3rd - James Stoudt  
4th - Curtis Dubinsky

**5th - Kirby Hand**

**6th - Scott Schramske**

**7th - Brian Breckenridge**

**8th - Dave Wert**

**9th - Keith Steinle**

**10th - Cam Case**

**B Main**

1st - Brian Burkhardt  
2nd - Aaron Tritschler  
3rd - Bill Bradley  
4th - Trace Boden  
5th - Phillip Stuard  
6th - Chad Cruca  
7th - Howard Boyd  
8th - Robert Lease  
9th - Steve Miller/DNS  
10th - George Vardzik/DNS

**C Main**

1st - Michael Hartman  
2nd - Brad Williams  
3rd - Ed Thuresson  
Expert Modified Truck

1st - Mike Hurrell  
2nd - John Gallaher  
3rd - Jerry Ellis  
4th - Kevin Griffie  
5th - Paul Sweitzer

**6th - Nate Low**

**7th - Russell May**

**EDM Expert Modified**

**A Main**

1st - Chris Robbins  
2nd - Randy Fisher  
3rd - James Schneider  
4th - Scott Schramske  
5th - Billy Kimpton  
6th - Randy Hobena  
7th - Eric George  
8th - Jeff Neiger  
9th - Terry Schmitt  
10th - Mike Conkey

**B Main**

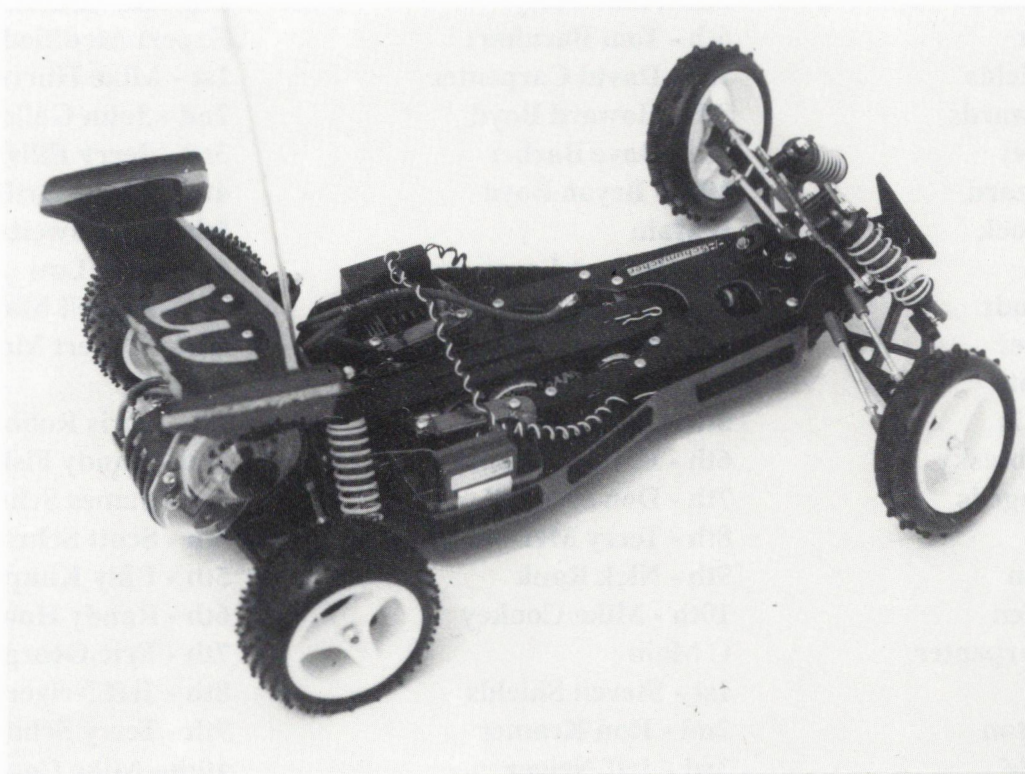
1st - Donny Witt  
2nd - Skip Bornmueller  
3rd - John Scott  
4th - Dave Barber  
5th - Jess Belton

# Schumacher Cougar 2000; '95 Team Car

By Jim McLelland

Well it's here from across the pond, Schumacher's latest in off-road excellence - the Cougar 2000 '95 Team buggy. The '95 version of the Cougar has many race proven improvements that make the Cougar even more of a threat at tracks across the U.S. The Cougar '95

features an adjustable wheel base, new rear bulkhead, re-designed shock tower and best of all, the new chassis allows for three different battery mounting positions for better weight distribution.



The standard features of the Cougar have remained the same, like full ball bearings, the tristar wheels with racing rubber and Schumacher's SACS (Schumacher Active Caster System) which

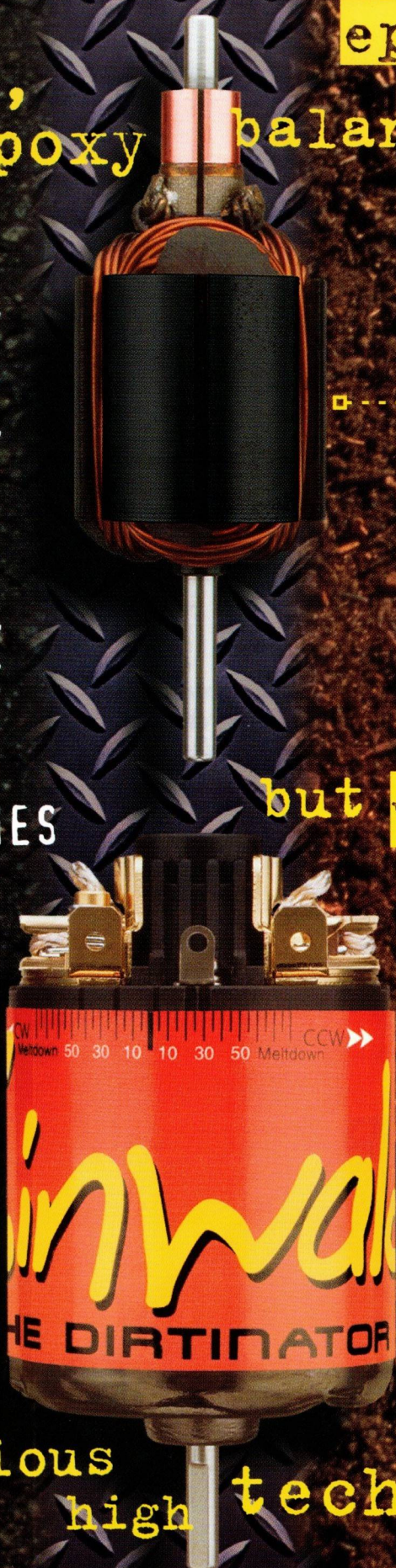
helps to maintain the car's stability over the rough stuff. Now for those of you who already have the Cougar 2000, don't be alarmed you won't need to buy a whole new kit to take advantage of these great improvements. Schumacher now offers a '95 conversion kit for the standard Cougar

for the low price of \$49.95. This is the Team Spec Conversion Part #V1786.

The Cougar's chassis design is quite impressive, it's made from woven fiber epoxy material and

yes,  
epoxy balanced.

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DIRTINATOR  
SERIES



epoxy balanced?

but why?

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high tech.

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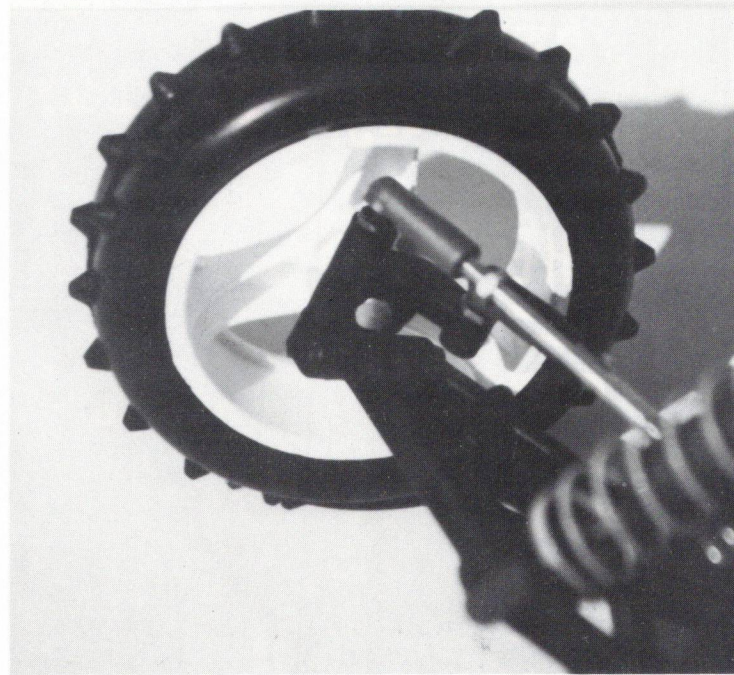
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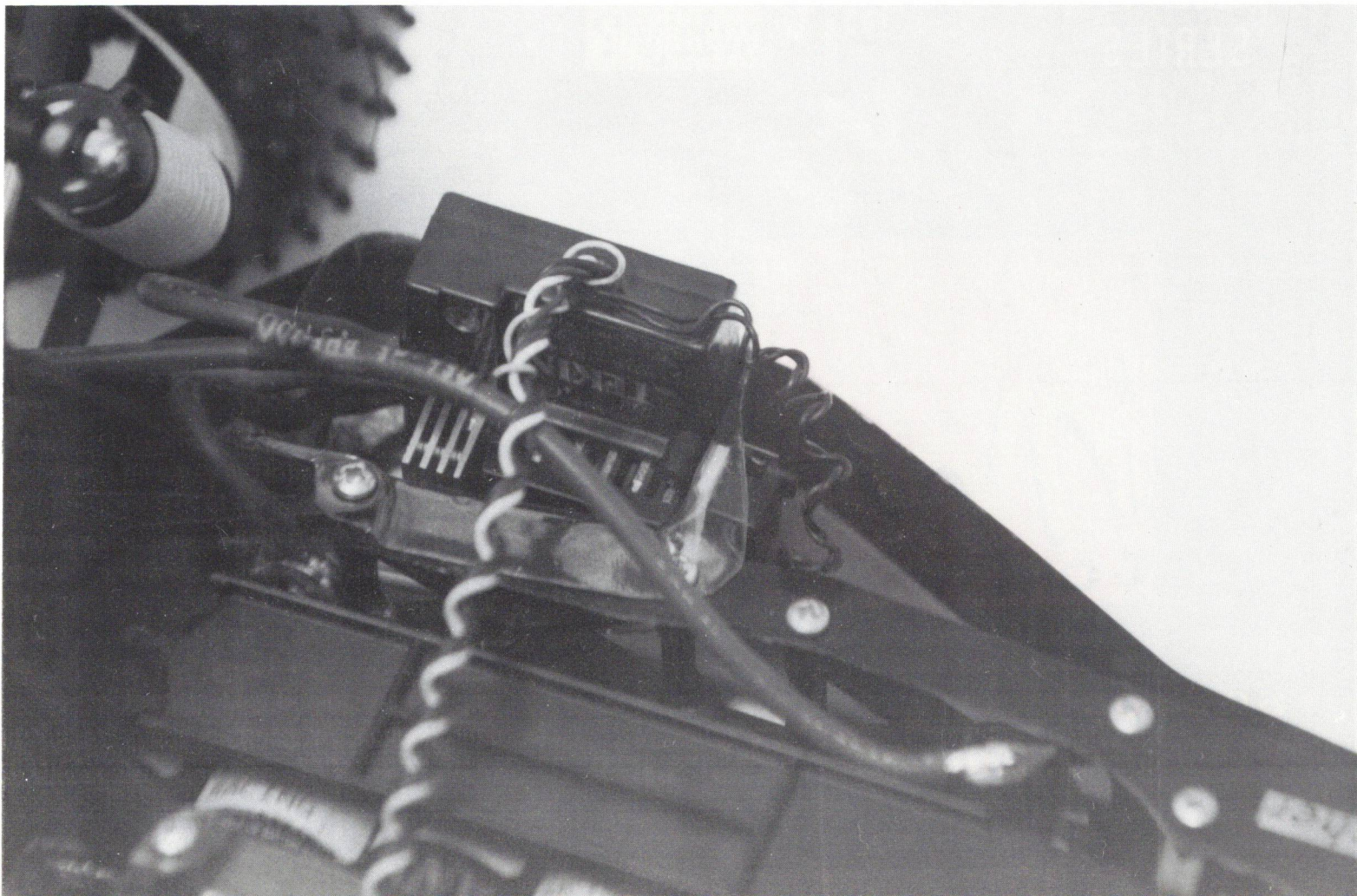
features extensive bracing to make for a very rigid car. This allows the suspension to do its job instead of the shock being absorbed by the chassis. To build the Cougar you'll need the usual two channel radio, an electronic speed controller, motor and assorted hand tools. The kit does include many of the metric Allen wrenches you will need but I do recommend picking up a #1 Posi screwdriver Schumacher part #W31310. The screws in the kit are fairly easy to strip by using a standard off the shelf screwdriver, so it's a good idea to use the Posi driver.

The instruction manual for the Cougar is very clear cut and the parts are neatly bagged and numbered for assembly. Note since this is an upgraded kit there is a second instruction sheet that you will need to use. This sheet covers the new Team Spec parts that are now included in the '95 kit. Building the Cougar is made easy by the fit and finish of its parts, with the exception of the Fiberglass parts, as you will need to use a file or Dremel to remove the flashing.

Start by assembling the chassis and its braces, install the battery tray in the forward hole for a starting point. Later you may want to move the tray depend-



*Top: The SACS front suspension gives the Cougar superb steering response. Bottom: The Cougar's chassis layout is very clean and uncluttered.*



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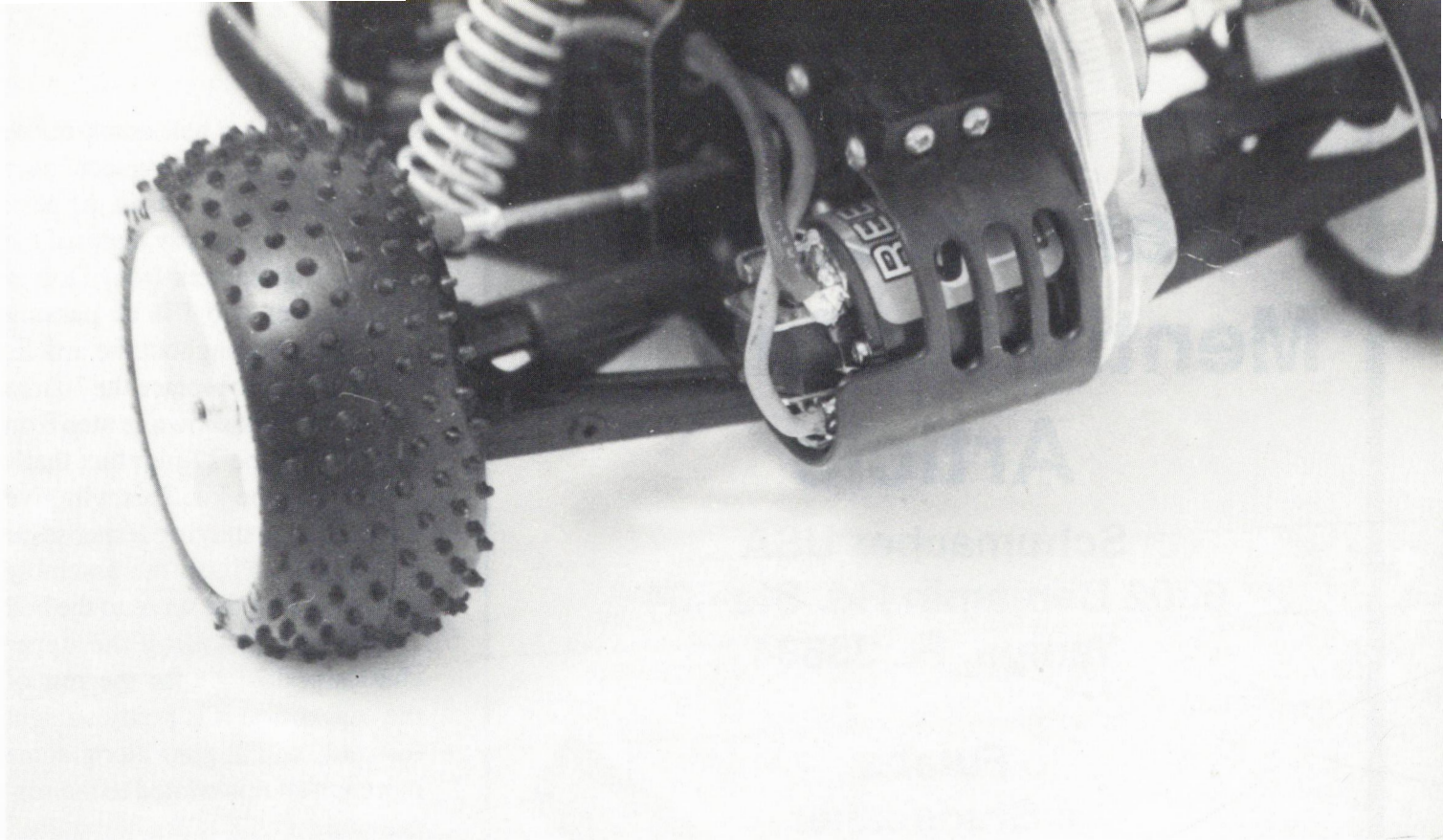
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ing on the amount of weight transfer you desire. In assembling the chassis you will need to install the steering servo at this time. I chose to install a Futaba 9301 servo for steering, there is no need to use a servo saver as the kit has one in the bell crank. With this step completed move on to the transmission assembly.

In the manual you will see the instructions for building the diff,

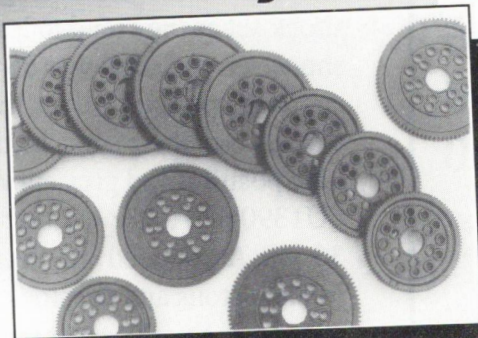
this is for reference as the diff in the Cougar comes pre-assembled. Though you will need to loosen the set screws in knuckle assembly to install the bearings that support the diff in the transmission case. The rest of the transmission assembly goes together without a hitch. At this point set aside the tranny as it will be installed on the chassis at a later step.

The next step deals with the as-

*The Team Spec improvements focus is on the rear suspension geometry, which greatly improves the car's handling.*

sembly of the SACS front suspension system. Now this assembly looks a little strange but once assembled you will see how the caster change works in relation to the suspension travel. The next assembly is the steering bell crank

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# Manufacturers Mentioned In This Article

**Schumacher USA**  
6302 Benjamin Rd. Ste 404  
Tampa, FL 33634

**Futaba**  
4 Studebaker  
Irvine, CA 92718

**Associated Electronics**  
3585 Cadillac Ave.  
Costa Mesa, CA 92626

**Reedy Modifieds**  
3585 Cadillac Ave.  
Costa Mesa, CA 92626

<b>Cougar 2000.....</b>	<b>369.50*</b>
<b>Futaba 9301.....</b>	<b>59.95</b>
<b>Reedy Nova Cells.....</b>	<b>45.99</b>
<b>Reedy Sonic.....</b>	<b>80.00</b>

**\*Suggested Retail**

system, the new bell crank in the Cougar is a big improvement over older Schumacher kits in the past. Now I was able to pry many of the team set-up secrets from Don at Schumacher and I'll be passing them along throughout the article.

The first is to replace the 30 mm Ackerman link shown in step 8 on page 6 with the 27 mm link that's included in the kit. This will give the car better steering response on U.S tracks. Finish the assembly by connecting the servo to the bell cranks and installing the upper chassis plate. As for the rest of the suspension it is pretty straight forward, so I'll pass along some more set-up tips related to the suspension.

Starting with the front end mount the upper links into the lower holes in the shock tower, in the rear tower use the intermost holes. Set the rear wheel base in the long position as shown on the set-up sheet that comes in the kit, now at this point we'll set the car aside to start on the shocks.

The oil filled shocks included in the Cougar are a little tricky to assemble but if you take your time and build the shocks according to the manual you shouldn't have a real hard time. I do recommend using the red O-rings that come in the kit and not the white O-rings that are in the small bag in the shock set as they tend to leak. The shock set-up I used was 35 wt. Associated silicone oil in the front shocks, set the piston in the four hole position and grey springs part #U1390H. As for the rear shocks 30 wt. Associated oil, four holes in the pistons and the stock kit yellow springs. The design of the

*If you plan to build this car it would be wise to invest in a good set of lexan scissors because there is a lot of trimming to do.*

Vari-rate pistons is to allow for valving changes without replacing the pistons, just move the inter piston to change the holes.

Now install the shocks to the chassis at the following locations: front shock upper mount is the lower hole in the shock tower, the lower mount is in the center hole in the A-arm. As for the rear shocks, mount the upper mount in the lowest hole in the tower and mount the lower part of the shock in the outermost hole in the rear A-arm. Once you have the car fully assembled you will want to install one small and one medium shock spacer on each of the front shocks and on the rear, use one extra small spacer and one large spacer on each shock.

This will set the proper ride height for the front and rear suspensions, the rear, the drive shafts and front A-arms should be level with the track. This basic set-up will be a good starting point for most U.S. tracks.

Installing the radio gear looks a bit tricky at first, if you're not paying attention to the manual, Schumacher has included two Lexan side pods that mount to the chassis to hold the radio gear. Just simply trim and mount the pods to the chassis, then use the sup-

plied servo tape to hold in your electrics. At this point I installed the Reedy Sonic "E" 13 triple motor along with a set of Reedy Nova SCRC cells. As I had mentioned before, the battery tray in the 2000 allows you to move the weight of the pack from front to rear. Moving weight around in the car will change the car's performance, so this is a real plus as the battery is the heaviest part of your car. With the radio gear on board, it's time to add our lightweight 3 Spoke Wheels with Schumacher green compound tires and trim and paint the body.

If you plan to build this car it would be wise to invest in a good set of lexan scissors because there is a lot of trimming to do. First you have the three piece wing. Unlike other wings that use wing wire and pull out after the first crash, the 2000 uses an O-ring system that holds the wing in place but at the same time allows the wing to flex in a crash and is easy to remove. The two piece body is not only great looking but also helps keep the nasty stuff out of the chassis and radio gear. So after quite a bit of trimming and a splash of color it's time to hit the track.

My original track test was

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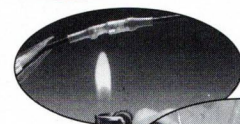
*Don Anderson*

Don Anderson  
President and Founder  
Great Planes Model Manufacturing

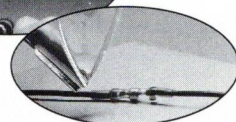
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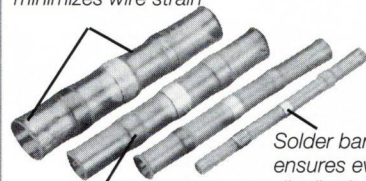


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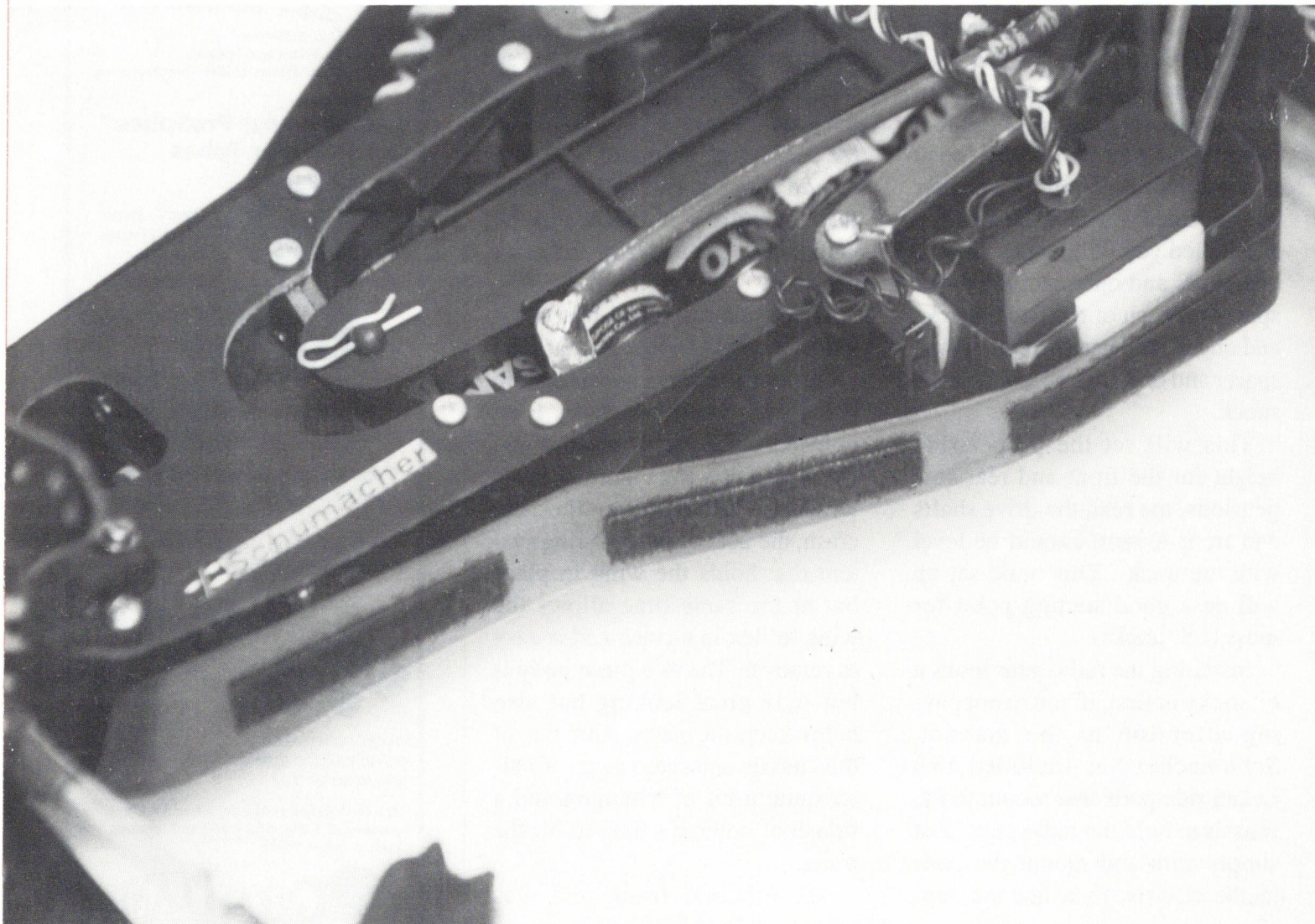
marred by an unknown radio glitch, so I had to go back and change out a faulty receiver. This sort of put a damper on putting the Cougar into competition and with time running short, I took the Cougar to my old racing home at the Winston-Salem Hobby Park. With a fresh set of Reedy Nova cells on board the Cougar hit the track, acceleration was brisk and before you knew it, the car was gone. At first the Cougar had tremendous understeer, this was due to the traction the green tires provided. I simply loosened the slipper and added a small spacer to each of the rear

shocks, this instantly cleared up the push.

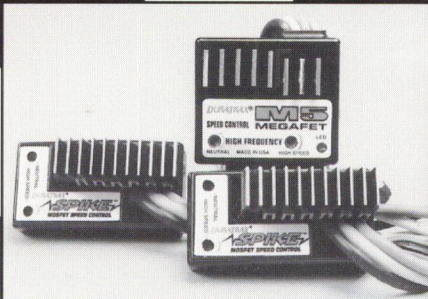
With that adjustment out of the way the car handled very well, taking even the biggest of jumps with ease. Steering response was quick and precise, although I would prefer rib style tires for the front instead of the knobbies supplied. The rear tires were just the ticket for the loose dry surface of the Hobby Park track and the 3 Spoke wheels are very light but strong as they got a workout on this rough track. These spoke wheels are also offered to fit most other popular off-road kits on the market.

The latest Cougar 2000 is a well designed kit and it's great that Schumacher offers a inexpensive conversion kit for those of you with the original 2000. The Cougar is an easy to assemble well built kit that can be a terror at any track it chooses to roam and the Reedy powerplant was just the match for the Cougar's handling. The Cougar will have no trouble living up to the Schumacher name and like its 4 wheel drive big brother the Cougar '95 will truly make a name for itself.

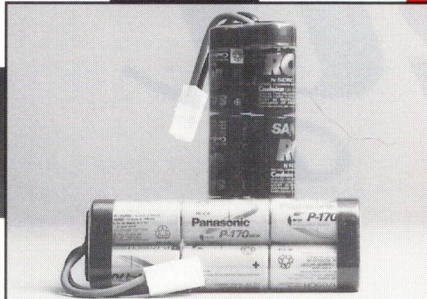
*Another nice feature is the battery position adjustment.*



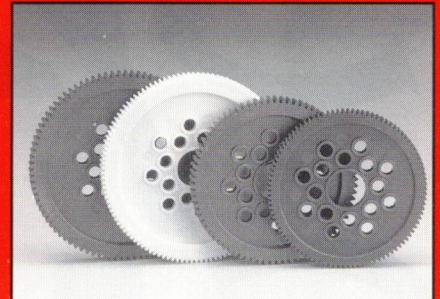
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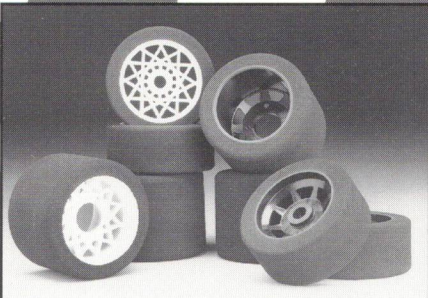
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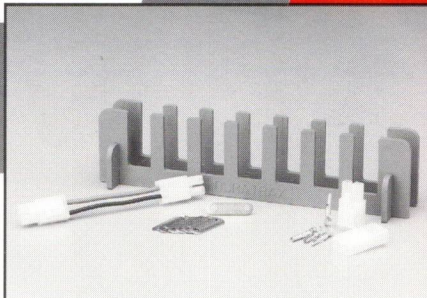
**1700 mAh Power Packs** — More power fast, more run time when you need to last. These assembled packs deliver both, plus the "run and recharge" toughness that only SCR cells offer. Assembled, with Tamiya connector.



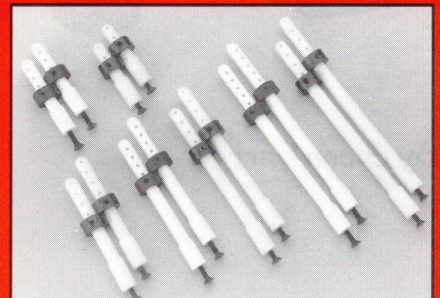
**48- and 64-Pitch Spur Gears** — Dial in a proper gear ratio for less. DuraTrax's gears are precision-molded for optimum mesh, and made from durable black composite nylon for maximum strength. Direct replacements for all 1/12 and 1/10 scale cars.



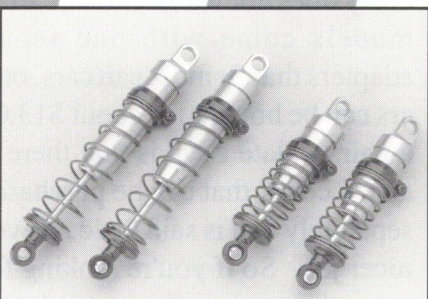
**On-Road Tires** — Choose from blue, green or yellow foam-rubber compounds. Available mounted and trued on BBS-style rims, or NASCAR-style Pro Series composite rims. Direct replacements for all 1/10 on-road cars.



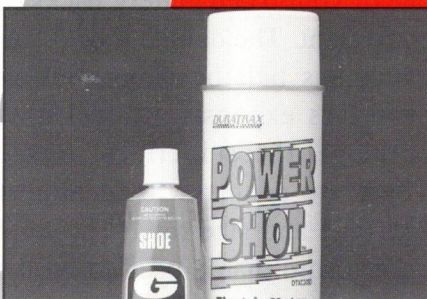
**Pack Builder's Supplies** — Make it fast, make it last with lightweight, low-resistance **Pre-tinned Battery Bars**, **Battery Jig** and a wide choice of connectors and adapters.



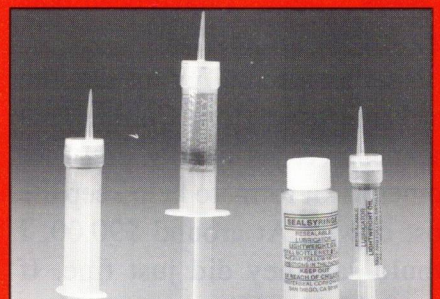
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# Spy Shots

By Glenn Barry

**T**his offering of Spy Shots will deal with one older and two new items, I have been putting my torture test on.

Number one on my hit list, the trackside truer from Cobra. This inexpensive, yet quality tire truer comes in kit form, to help keep the cost down. At around \$90.00, I would say they did just fine. If you're thinking low cost means low performance, think again. My model has been to two ROAR Nationals and numerous club style races and never let me down. The unit takes just minutes to assemble, all you add is an old mo-

tor you're not using and before you know it you have tires trued to within .002. Power is supplied by one of your 6 cell battery packs or equivalent. The deluxe model I'm using has ball bearings, but an even less expensive model uses bushings. If cost is critical to you. There are adapters to fit almost any type and size tire. The sand paper drum that is used to do the cutting hasn't even begun to show wear. The only complaint I have is the grove that the truer rides in can fill up pretty quickly with the cut tire remains jamming up the movement. I found by using a vacuum while I was truing, to suck

up remains, solved the problem. You can tell by the photo that the trackside truer is small and obviously does not weight much. Both models come with one set of adapters that fit most pan cars, others can be bought for about \$13.00 a pair. A late flash is that there is a new cutter that can be purchased separately that is said to do an even nicer job. So if you're looking for a good tire truer for not a lot of money, check this one out.

Next on my list is Tekin's BC112 A Power Flex Peak Charger. I have enjoyed Tekin's chargers since the first day I got into R/C cars. My, almost brother-

in-law/know it all, got his stuff first and gave me a list of the different things I should buy.

Upon visiting my local and now favorite hobby store (Larry's Performance R/Cs) I learned that using a peak charger was the only way to truly get the best out of my batteries. As my knowledge increased and I took a risk and tried racing, it reaffirmed what I was told from the start. The heart of electric R/C cars is in a very big part the batteries. If you don't take care of them, your car can become sick and even die. As my almost brother-in-law soon learned, my car blasted past his much to my glee. It wasn't long before his car never ran for a full four minutes, all because he chose a less efficient means to feed his hungry batteries. Tekin has come up with an even better way to feed my hungry cells. Flex charging is what it's called and it has brought my old, tired worn out cells back to life. The A model needs a power source to run it, either a car battery or an AC power source that you plug into the wall. Like other chargers from Tekin this one is both linear and pulse. The latest from the ni-cad gurus, I have asked, should you charge on linear mode and peak on pulse. Now the plot thickens. The flex system does its magic in the pulse mode, so now when my cells are old or being re-charged twice on the same day, I use a pulse flex charge. There are three flex modes to choose from. The PF1 mode is for minimum conditioning and is mostly used for SCR (red cells) batteries. PF2 is the normal setting and is used for SCRC, SCE

and P170 cells. PF3 is the maximum setting, use this when cells are in poor condition or if recycling on the same day is needed. PF off puts the charger in the linear mode. In addition to the normal means of feeding those hungry cells there is a trickle charge that's suitable from .0-.5 amps. Great for filling up those transmitter ni-cads. I know there are those technical types that want the meat on how this flex stuff works. It goes like this. If my Hawaiian race buddy Kahuna goes to a luau and he eats way to much lau lau and

kim chee and he wants some guava ice cream but obviously, there's no more room. So we burp him a couple of times and he's ready for one Tongan size bowl of ice cream. I think you get the picture. The flex cycle allows the cell to be burped, allowing them to be filled more, or at least that's my understanding of the process. For the high tech version of the workings call the knowledgeable folks at Tekin. The features that really set this charger apart from the past ones are the read-out in the digital display. The list is long and im-

## **Manufacturers Mentioned In This Article**

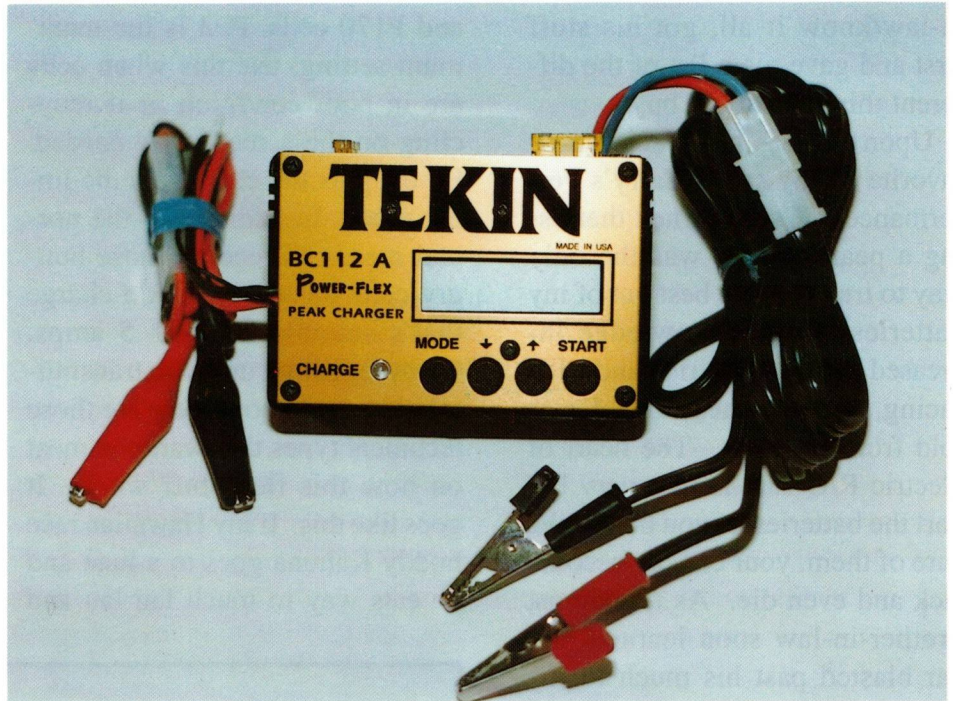
**Team Cobra  
P. O. Box 701-353  
West Valley City, UT 84170**

**Tekin  
940 Calle Negocio  
San Clemente, CA 92673**

**IRS  
(Irrgang Racing Service)  
411 Cannon Range Rd.  
Milmay, NJ 08340**

pressive. Things the window tells you are supply voltage, cell pack voltage, charge amps, trickle voltage, peak charge voltage, total charge time and amp/hour or what the total capacity of the pack was at full charge. The final thing about this unit I want to discuss is the charge profiles. These are very important in the charging process for they change so you must be aware of what you want and what your settings are. It's not hard, just pay attention to what you're doing. When it's time to charge a pack, push the start button the first time and "off" shows in the display. If trickle is set, it will start now.

Push the start button twice and "P" is displayed, this is normal peak charge. Push three times and "P2" appears in the window, this is to re-peak just prior to running. Push four times and "CS" is displayed, use this when batteries have not been used in a while and they are totally discharged. This is critical if you attempt to charge



an even partially charged pack on "CS", you can fry that pack of cells. I cycle my cells and rematch them regularly since they are called on to do so many types of running, i.e., Stock and Modified, On and Off-road. As such I have a good record of my cells. Since us-

ing the Tekin BC112A the cells and in particular the older ones, have gotten better and better. Run time has increased on all of them. Plus resistance keeps going down. All of which means better results on the track or wherever you run. Needless to say, I recommend the product highly, if you're in the market for a charger look over the Tekin line of flex mode models, they're first rate.

Last on the list is actually a whole line of axles from IRS, no



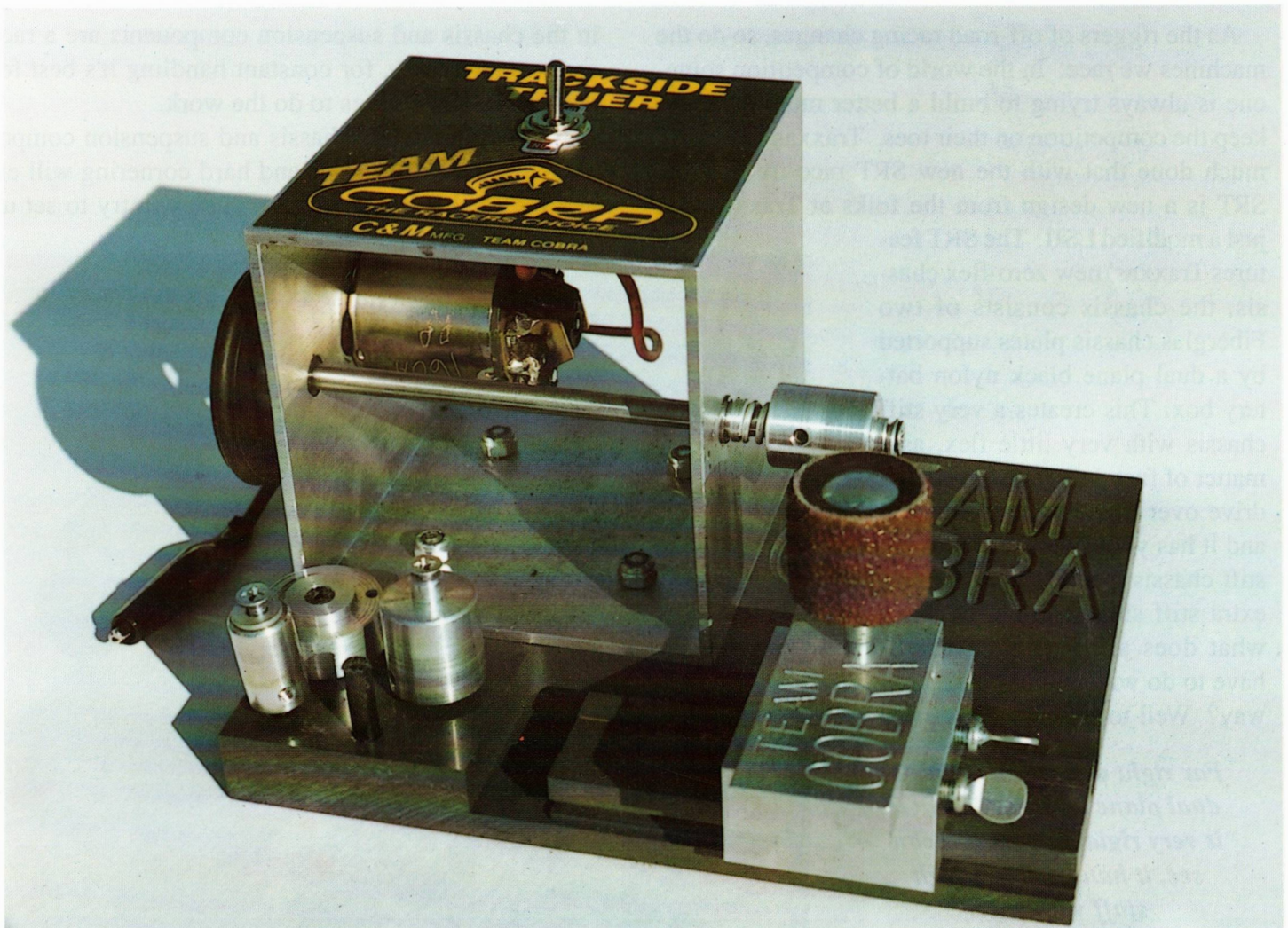
*Top: The Tekin Power-Flex peak charger is the do all charger. It has several features to assure that your batteries are fully charged and stay in top form. Left: IRS features an entire line-up of long wearing axles for 1/10 and 1/12 cars. Right: At only \$90, the Team Cobra tire truer is very affordable. Don't let the price fool you, however, this is a high quality truer.*

not those guys, these folks are nice. I am talking about Irrgang Racing Service. Last year at the ROAR 6 Cell Nats in Grand Rapids I got one of the 1/10 scale axles for my Associated 10LS. Since then, I have put around 25 race days on that particular axle, diff rings and balls. With practice, three qualifiers, and one, and sometimes two mains, that adds up to a heck of a lot of run time. Just so it's clear, that's using the same diff rings and balls, pretty amazing endurance, huh. Other than normal cleaning and lubing, nothing special was done. This lack of wear is attributed to the o-rings used behind the rings. Not

only does that cushion the diff parts, it also allows the gear to move without putting pressure on the rings and balls. The parts were checked with an 8 power magnifying glass and showed very little wear. I finally did it in, when a bearing locked up from a sandy track where I had been running outdoors. The end result was a groove cut into the axle where the bearing was dragging. If it had not been for this problem, the axle would last for years, at this rate. You 1/12 scale folks have not been left out either. IRS has axles for your ride, too. The newest in the line up, is a stealth ringed replacement for the latest 12LS that uses

those trick wheels that can be taken off without disturbing the diff. One last tip I would like to pass on is, in order for the o-rings to lock up the diff rings, it's imperative the o-rings and back of the diff rings be clean and free of all grease. I found the best way to clean them is with good old soap and warm water, don't use harsh solvents. They don't do as good a job and some can distort the o-rings. So give these axles a try, they're smooth and last a very long time. So with that I wish you good clean driving and remember to support your local hobby shop.

CP



# Traxxas

# SRT

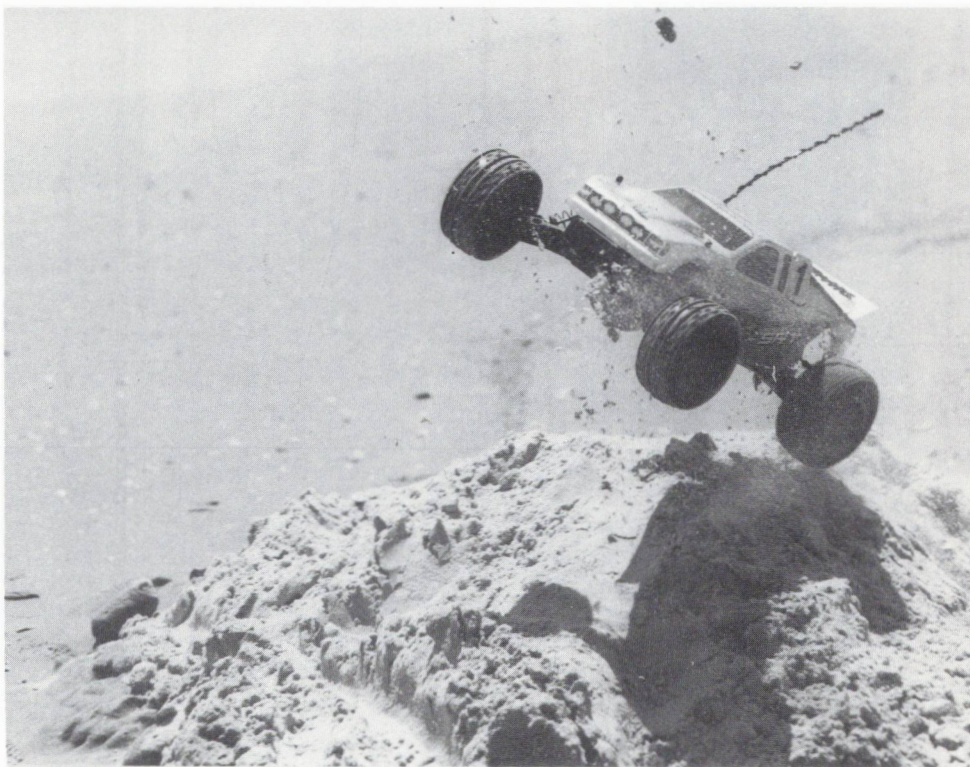
*By Jack Wright*

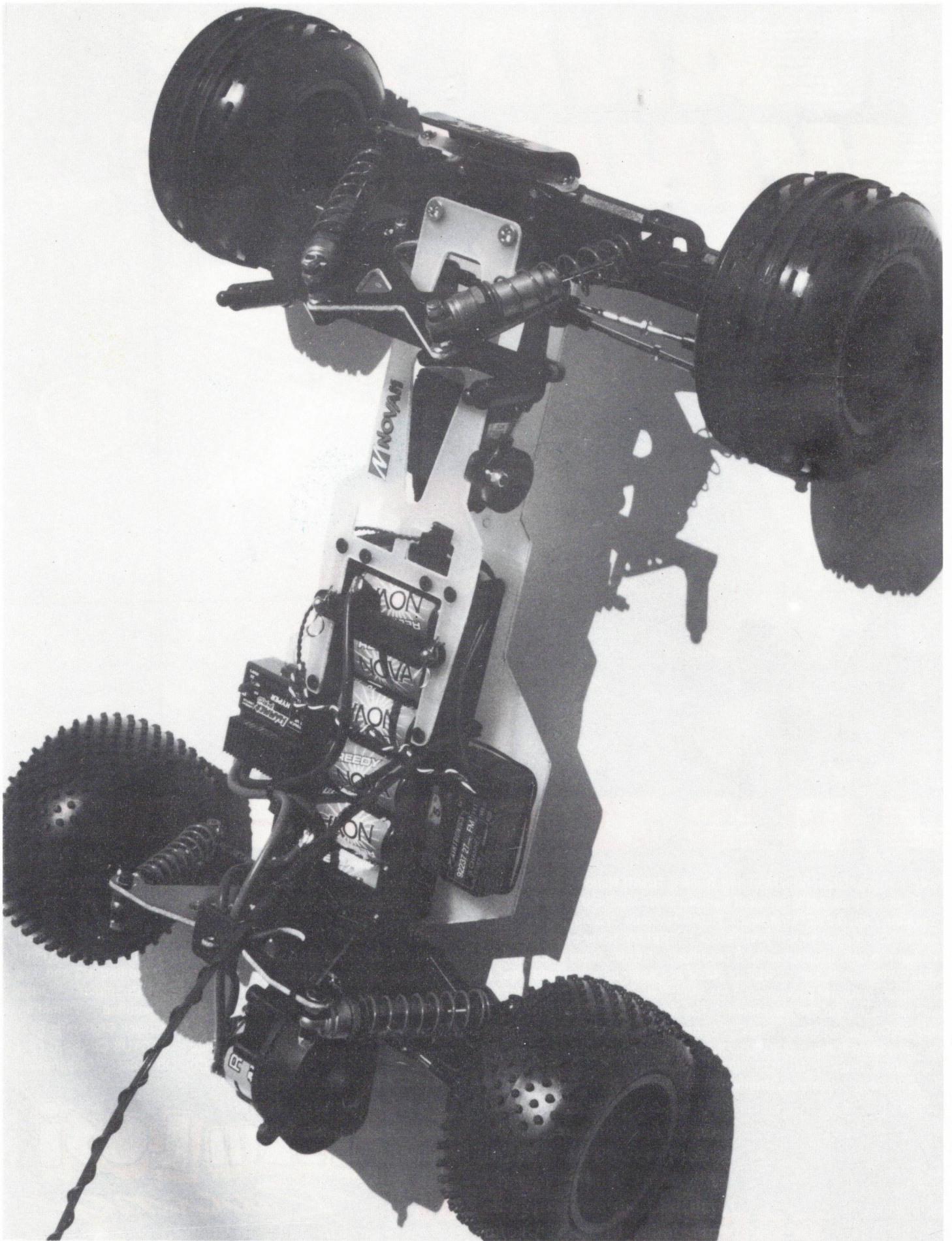
As the riggers of off-road racing changes, so do the machines we race. In the world of competition someone is always trying to build a better mouse trap, to keep the competition on their toes. Traxxas has pretty much done that with the new SRT race truck. The SRT is a new design from the folks at Traxxas, not just a modified LSII. The SRT features Traxxas' new zero-flex chassis, the chassis consists of two Fiberglas chassis plates supported by a dual plane black nylon battery box. This creates a very stiff chassis with very little flex, as a matter of fact, I did everything but drive over this thing with my car and it has yet to flex. Besides the stiff chassis the SRT also features extra stiff suspension arms. Now what does all of this stiff stuff have to do with performance anyway? Well to sum it up best, flex

*Far right and right: With its dual plane chassis, the SRT is very rigid and, as you can see, it handles the rough stuff with ease.*

in the chassis and suspension components are a race car's worst enemy, for constant handling it's best for the shocks and springs to do the work.

By having a weak chassis and suspension components the shock of jumps and hard cornering will effect the truck's handling. So when you try to set up





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 National Champion 2WD Modified    Canadian National Champion Modified Truck    Canadian National Champion 2WD Modified    Canadian  
 National Champion Stock Truck    Canadian National Champion 2WD Stock    U.K. Truck National Champion    REEDY Truck Challenge First  
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 Place Stock Truck    MOTOR MAN CLASSIC First Place 2WD Modified    Australian Championship    Spanish Cup Off-Road    Queensland  
 Championship    Victorian Championship

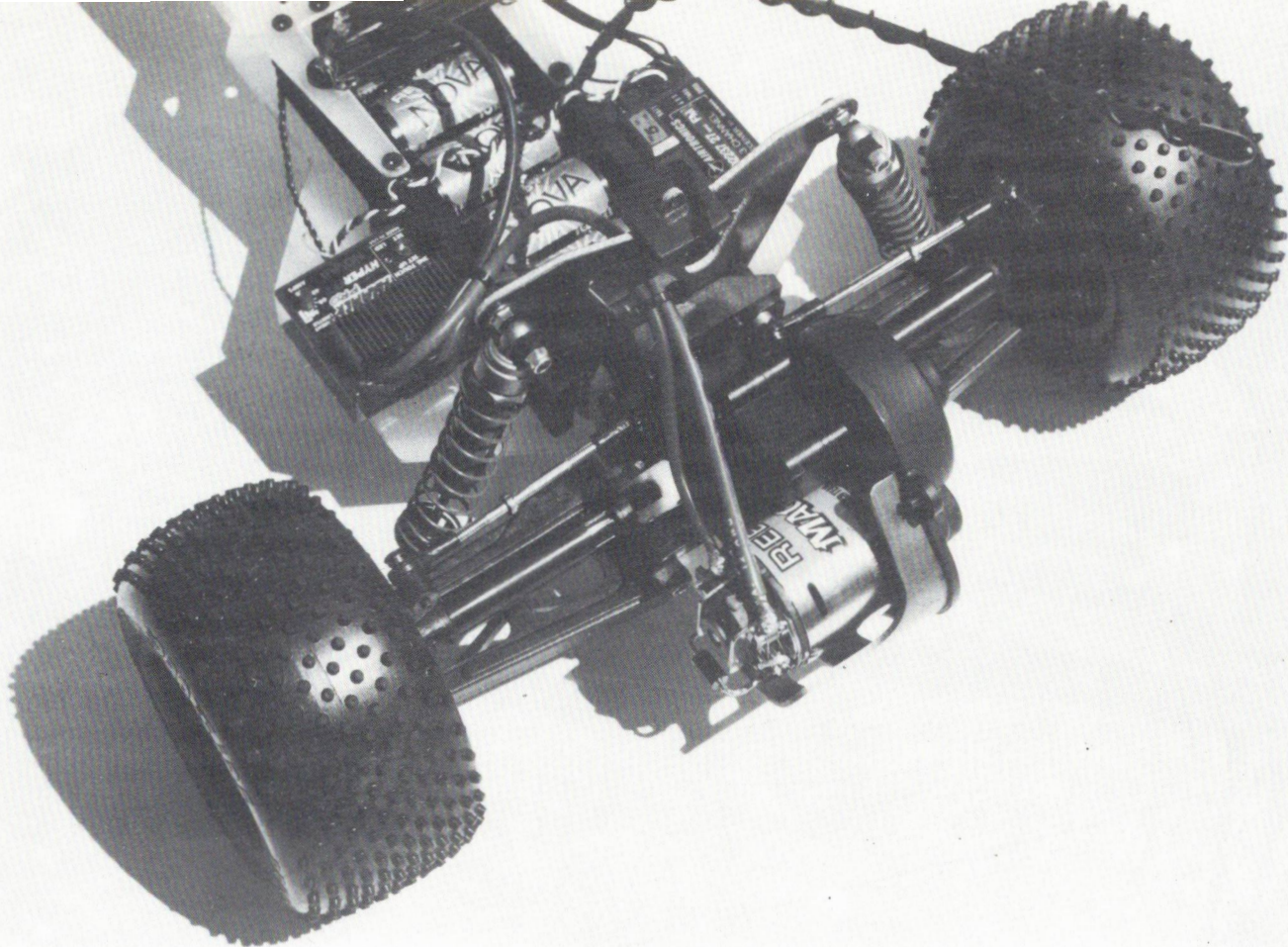
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*The rear of the car is both sturdy and functional.*

your truck, you will find yourself fighting the truck vs. finding what makes the truck work. Besides the strong chassis, the SRT features redesigned shock towers, ball bearings, new improved bell crank steering and a dual ball bearing diff.

### THE ABC'S OF ASSEMBLY . . .

Building the SRT is as simple as ABC, this is due to the labeling of all the parts bags to the letters for each step in the manual. This, in conjunction with the clear photos and written instructions, you can't go wrong. Since the SRT is very straight forward I won't bore you with step by step building of the kit, that's what the manual is for, but I will point out any trouble spots you might encounter in building the SRT.

When you first open your kit be

sure to find the addendum sheet, this sheet contains some changes to the kit that were made after the instructions were completed. The kit starts off with the diff and transmission assembly, be sure to use the diff balls that are stapled to the instruction sheet. These are carbide and will result in a

smoother diff, also I used Associated's Stealth diff lube instead of the lube supplied in the kit. During assembly I noticed that Traxxas has replaced all of those dreadful wood screws that came in older kits, with Allen head screws and bolts. This has made assembly quite a bit better.

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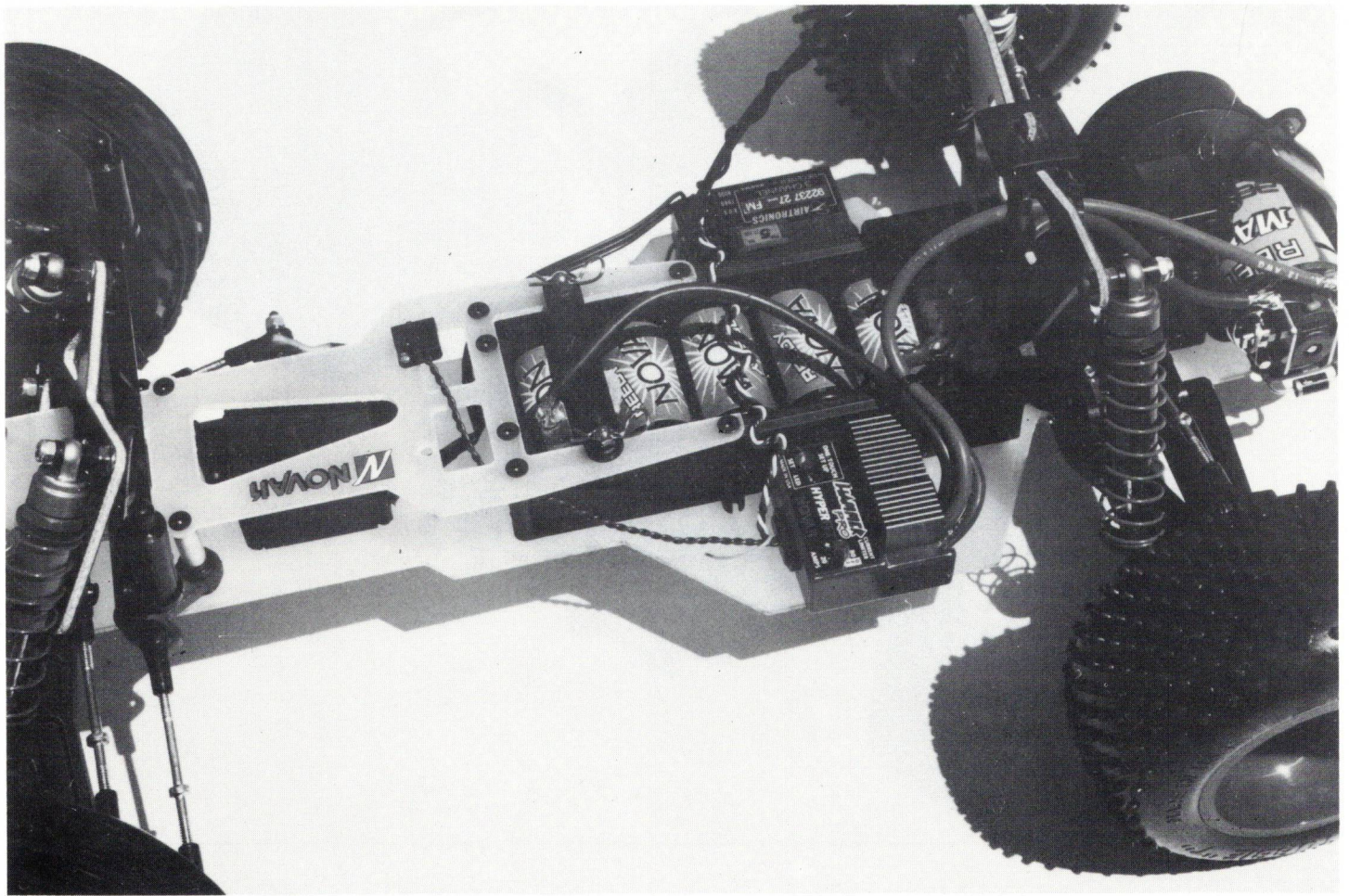



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## SUSPENSION CONNECTION . . .

The SRT arms are made from a stronger material to withstand the toughest of tracks, although I did notice quite a bit of play in the A-arms. To correct this play I put one PSE 1/8" axle shim between the arm and suspension block, doing so removed all of the play in the suspension. I did follow the suggestion set-up hints for anti-squat shims and toe-in blocks, which were the 3 degree shims and zero degree blocks. This will give the truck 3 degrees of rear toe-in, as the rear arms have 3 degrees of toe-in built in.

## ALL OILS ARE CREATED EQUAL, NOT! . . .

Moving on to the shocks, I started with a basic set-up using

the stock springs with two hole pistons all around. As for shock oil I chose to use Associated 30 wt. silicone oil up front and I mixed equal parts of Associated 30 wt. and 40 wt. to achieve 35 wt. oil for the rears. These extra long shocks supplied in the kit will have no trouble on even the roughest tracks.

## RUNNING UP FRONT . . .

As in the rear suspension, you will need to install shims on all of the front suspension parts to eliminate any slop in the suspension. Traxxas has included their newly designed steering bell cranks. These bell cranks are supplied with nylon bushings, but you can replace the nylon bushings with a set of four 5 x 8 mm ball bearings. Note that you do not need to use

*The chassis is clean and uncluttered.*

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the nylon shims as shown in the manual, if you are using ball bearings in place of the bushings.

At this point the rest of the assembly is a snap, just mount the shocks, finish out the chassis and we'll be ready to install the radio gear.

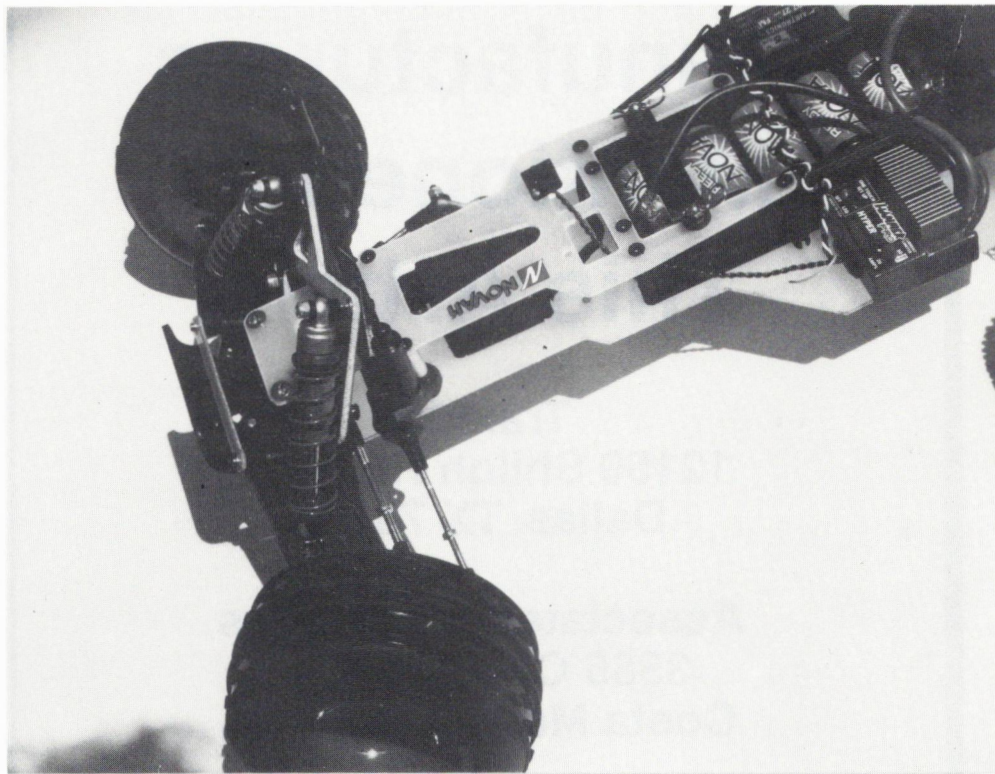
### HAMMER TIME . . .

With the SRT assembled, it's time to mount the Pro-Line XTR compound tires on the white nylon dish wheels that are included in the kit. The XTR's are a plus to the kit, there are Pro 65's in the front and Stubby T's on the rear. Instead of using Super Glue to mount the tires to the rims try using foam tire glue, the tire glue is much more forgiving and easier to remove when it's time to change rubber.

With the SRT assembled it's time to install the radio gear, the chassis design of the SRT makes for easy radio installation. To handle the steering duties I picked up an Airtronics 94152 Hi-Torque metal gear servo, along with an Airtronics Caliber 3P radio system to send the commands to the SRT. To get the power from the Reedy Nova Matched SCRC's to the Reedy Mach II motor I chose Novak's new Hammer Pro ESC, the Hammer Pro is a first class ESC loaded with race proven features. Besides the usual Hi-Frequency and efficient operation, the Hammer Pro also features Novak's new CLC II traction control, large 12 GA leads and best of all one touch set-up.

The CLC II control has a larger adjustment knob for more precise

*A close-up view of the front suspension and steering system.*



adjustment, also the current limiter can be turned off for maximum power. The one touch set-up makes matching the ESC to your radio a snap. It takes all of the guess work out of speed control

set-up. With all of our electrics on board and a splash of paint on the body, it's time to hit the track and put the SRT through its paces.

### FATAL A"TRACK"ION . . .

For the SRT's first outing I took

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# **Manufacturers Mentioned In This Article**

**Traxxas  
12150 Shiloh Rd. #120  
Dallas, TX 75228**

**Associated Electronics  
3585 Cadillac Ave.  
Costa Mesa, CA 92626**

**Parma/PSE  
13927 Progress Pkwy.  
North Royalton, OH 44133**

**Novak Electronics  
18910 Teller Rd.  
Irvine, CA 92715**

**Airtronics  
11 Autry  
Irvine, CA 92718**

**Pro-Line  
201 W. Lincoln  
Banning, CA 92220**

**Reedy Modifieds  
3585 Cadillac Ave.  
Costa Mesa, CA 92626**

*... the SRT is a big improvement over the old LSII and that says a lot since I thought the Eagle was pretty hot in its day.*

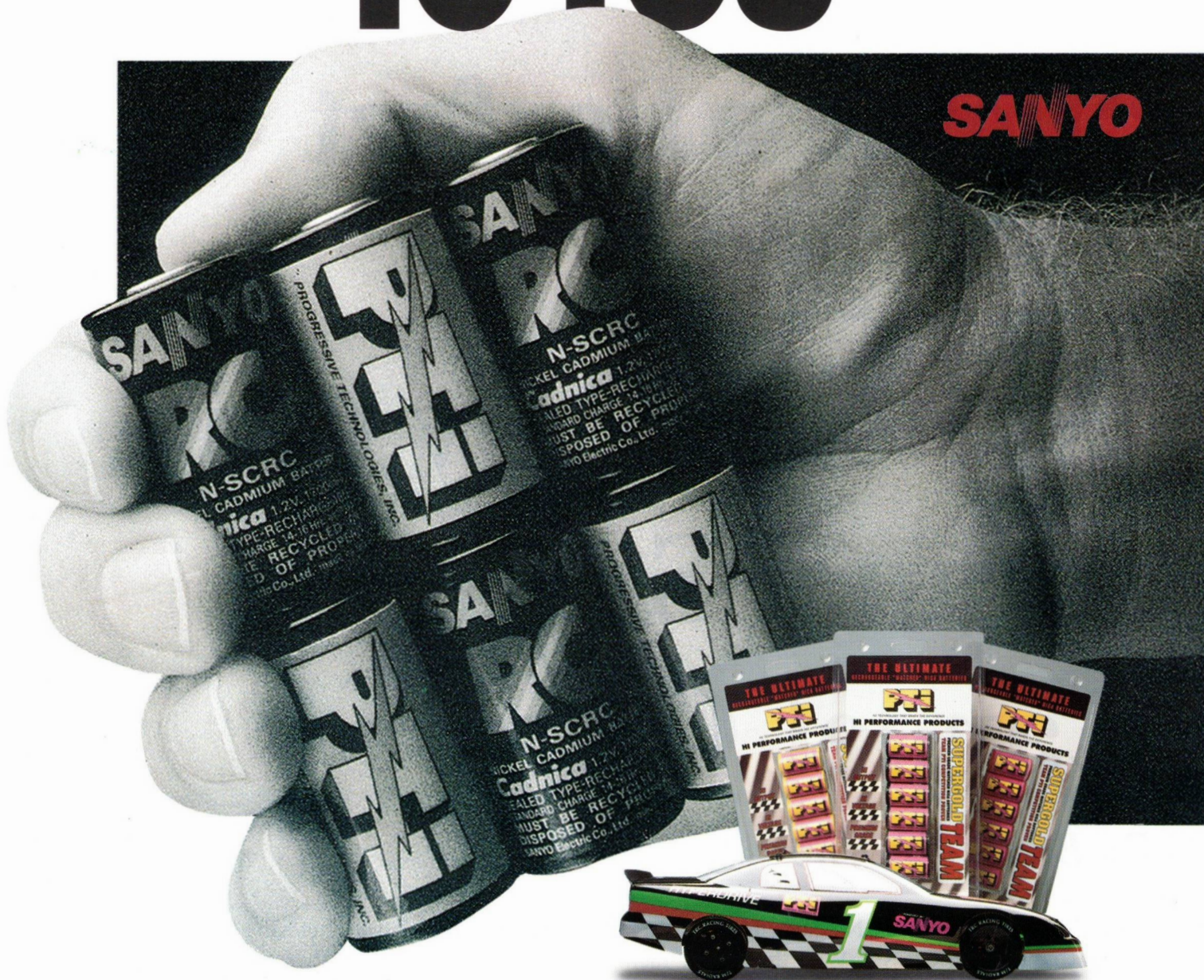
it to the season opener at King R/C's new outdoor track in King, NC. This very tight and obstacle filled course is just the ticket for the SRT. After a little practice on the track I found the SRT a very easy truck to set-up and with just a few shock and gear changes the truck was A Main bound. The suspension soaked up the bumps and the Pro Line XTR's gave me all the grip I could ask for. Overall I found the truck to be very balanced and forgiving and I would have to attribute that to the extra long shocks and ridged chassis.

The SRT performance is first rate, but its fit and finish could be improved, things like an improved slipper should be next on the list. However the SRT is a big improvement over the old LSII and that says a lot since I thought the Eagle was pretty hot in its day.

#### **OVERVIEW...**

Traxxas has truly listened to the racer and gave them a truck that could be a threat at any track. And with all of the built-in race proven features like the XTR tires, improved bell crank steering and the truck's new stronger components, Traxxas certainly has a winner on their hands.

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# THIS MONTH IN RACING

## “Peter’s Perfect At Walt’s” Walt’s Hobby 6th Annual Spring Carpet Classic

*By Bruce Thorne*

Walt’s Hobby in Syracuse, NY hosted its 6th Annual Spring Carpet Oval Classic. With the indoor racing season winding down in the Northeast, this was one of the last major carpet events for racers to attend. Over 190 racers from all over the Northeast and Canada made the trip to Walt’s for this annual shoot-out!

Friday was practice day and the track was used all

day long right up until closing time. Being located on two major highways, there are two big hotels within two miles of the track, therefore making it easy for the competitors and their families to get back to their rooms for a good night’s sleep.

At 7 a.m. the doors opened and the day began. The 1/10th Over 40 D.D. Class was first up at 9:30 sharp! This class has been a fun class for the “more experi-

## THIS MONTH IN RACING

enced" racer to enjoy. The qualifying was very close all day and Brock MacPherson was fast enough (53, 4:03.05) to take the TQ honors. Dan Murn and Ray Beland were right behind also going 53 laps. In the 1/12th Modified Class, Andy Rider held TQ for the first two rounds, but Marty Peters was able to take it away with a 74, 5:02.62 in the third round. The other class for the day was 1/10th D.D. Stock. As usual, this was the largest and most closely contested class of the day. The hand-out Green Machine motors kept all the cars very close in speed, putting the balance of each heat in each racers' hands. Smooth driving and car setup were much more important than being fast down the straights. Billy Thornton was able to find the setup as he was on top after two rounds. Many drivers saved their best race for round three. Chris Harrington was able to grab TQ with a 58, 4:01.05 along with the track record!

The cars were lined up on the track between the heats and the mains for the concourse competition. Frank Berube, Shawn Dean, Jr. and Ronald Gosse took home the honors with their incredible paint jobs.

The mains were up next. If you were TQ for your class, then the main was only going to make the day even better. All three TQ's went on to win their A Mains! The Over 40 A Main had Berock

# The Mains were fast and clean, with many drivers posting their best runs of the day!

MacPherson hold off and pull away from the second place car of Ray Beland. Dan Murn, Glen Wylie and Robert Lough rounded out the top five. In the 1/12th Modified A Main Marty Peters and Bruce Thorne played cat and mouse for the first three minutes. Bruce found trouble and Marty drove perfectly to lap the pack and pull away in the final two minutes. Andy Rider finished second, with Bruce Thorne, Michael Hartman and Mike McMahon rounding out the top five.

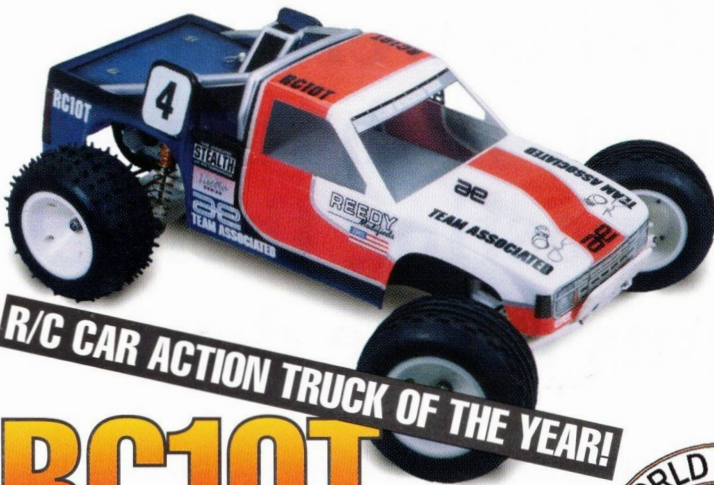
In the 1/10th D.D. Stock A Main TQ Chris Harrington took off and the race was over. He blistered the track with a track record of 59 laps in 4:02.72. The race was very close and Chris had saved his best for last! John Asber, Steve Baldwin, Alan Behler and Jim Rufiange finished in order behind Chris. By 6 p.m. the trophies were awarded and the track re-opened for the next day's practice.

Sunday came, and so did a solid field of cars, ready for battle. The

Legends were up first. Walt's used a "short oval" for this class to make it more even for all the cars. After three rounds of qualifying Bob "Stagger" Canorro was the Top Dog! He was TQ with a 53, 4:04.03. Ray Beland, Mike Magnusson and Lee Murphy were close behind. The Gearbox Stock Class was very close all day long. Frank Berube used a perfect second round run to grab TQ with a 51, 4:02.37. Derrick Netzley and Joey Ladouceur were only seconds off the pace. The 1/10th D.D. Modified class is always an exciting class at Walt's. The track is fairly short and tight, so a fast car won't get you anywhere if your handling and driving aren't up to par. The first two rounds belonged to Brian Ziegler with a 62, 4:00.92, but the pack was closing in. In round three Brian dropped all the way to fifth as John Asber flew to a TQ run of 63, 4:01.87. Tom Parrish, Alan Behler, Marty Peters and Brian finished second through fifth.

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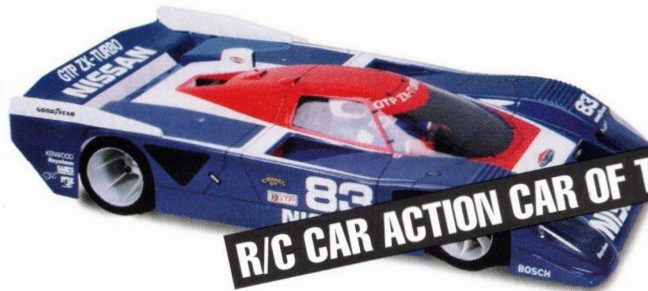
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**R/C CAR ACTION CAR OF THE YEAR!**



**R/C CAR ACTION CAR OF THE YEAR!**

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## THIS MONTH IN RACING

The Mains were fast and clean, with many drivers posting their best runs of the day! The 1/10th D.D. Modified C main was for bragging rights in Canada. Mike Varette found enough to edge out Brock MacPherson by less than two-tenths of a second! The 1/10th D.D. Modified B Main was a shoot-out and Lenny Gardner went start to finish with Scott Struble literally feet away the entire race only to fall a few feet short in the end.

The A Mains were ready to go! The Legends A Main was up with six minutes of racing awaiting the drivers. TQ Bob "Stagger" Canorro grabbed the early lead with Lee Murphy and Carl Van Bergan, Jr. following. Bob was able to pull away with style and grace as the others tried to play catch up. When it was all said and done, Bob was the Legends "Grand Champion"! As one racer put it, "a Legend in his own mind!"

The Gearbox A main had heavy traffic all race long. TQ Frank Berube was able to get through the traffic cleanly and stretch his lead as the race progressed. Laurent Ladouceur held on for second, and Randy Meyers finished third.

The final race of the weekend was the most anticipated, the 1/10th D.D. Modified A Main. John Asber took off with Tom Parrish. They were on a 65 lap pace as the race went on! Marty Peters was the only car at the halfway mark left

on the lead lap. Marty was fast, but at the same time was able to run his own race by staying by himself on the track. By the three minute mark the only thing that could slow down John was his battery dumping, right? Not quite. He ran into a rebound off the wall that sent his car into the air. As all this happened, Marty had been patiently saving his battery for a late race charge. Marty took over the lead and went on to victory for the second time in the weekend. John Asber settled for second, with Tom Parrish in third. What a race! What a weekend! By 4 p.m. the racers were on their way home. Walt's is already looking ahead to next Fall's race (October, 1995). Walt's would also like to thank the manufacturers and distributors who donated prizes: Competition Products, Parma, PSE, Associated, BoLink, Novak, CRC, Futaba, Airtronics, Holeshott, Tekin, Pro-line, Paragon, J. R., and C.D.K.

### Over 40 Stock

#### A MAIN

- 1st - Brock Macpherson
- 2nd - Ray Beland
- 3rd - Dan Murn
- 4th - Glenn Wylie
- 5th - Robert Lough
- 6th - Dave Labate
- 7th - Pat Jones

### 1/12 Modified

#### A MAIN

- 1st - Marty Peters
- 2nd - Andy Rider
- 3rd - Bruce Throne
- 4th - Michael Hartman
- 5th - Mike McMahon
- 6th - Rodney Miller

### 7th - Steve Miller

#### B MAIN

- 1st - Bill Mosher
- 2nd - Gerd Wolny
- 3rd - John Fisler
- 4th - Mike Magnusson
- 5th - Ken Pierce
- 6th - Gil Glidden Sr.
- 7th - Tony Farr

#### C MAIN

- 1st - Paul Francis
- 2nd - Pete Oehman
- 3rd - Dave Haney
- 4th - Scott Lough
- 5th - Tim Pence

### 1/10 DD Stock

#### A MAIN

- 1st - Chris Harrington
- 2nd - John Asber
- 3rd - Steve Baldwin
- 4th - Alan Behler
- 5th - Jim Rufiange
- 6th - Todd Ferguson
- 7th - Billy Thornton

#### B MAIN

- 1st - Brian Ziegler
- 2nd - David Lareau
- 3rd - Brian Randazzo
- 4th - Joe Pajrowski
- 5th - Bruce Throne
- 6th - Mike Bevan
- 7th - Bill Mosher

#### C MAIN

- 1st - Tom Parrish
- 2nd - Scott Struble
- 3rd - Tony Farr
- 4th - Dave Pence
- 5th - Lenny Gardner
- 6th - Brian Emery
- 7th - Dan Hopkins

#### D MAIN

- 1st - Aaron Brown
- 2nd - Mike Varette
- 3rd - Buddy Denning
- 4th - Pete Francia
- 5th - Robert Sangers
- 6th - Matt Olmsted
- 7th - Gil Glidden Sr./DNS

#### E MAIN

## THIS MONTH IN RACING

1st - Andy Bishop  
 2nd - Jeff Rupert  
 3rd - Jason Heid  
 4th - Tom Hargrave  
 5th - Jeff Sallans  
 6th - Dan Murn  
 7th - Mark Castiglia

### F MAIN

1st - Derick Netzley  
 2nd - Bob Canorro  
 3rd - Chad Ofiara  
 4th - Warren Yeager  
 5th - Junior Barnes  
 6th - Jerry Streeter  
 7th - Alan Varette

### G MAIN

1st - Steve Achilles  
 2nd - Brock MacPherson  
 3rd - Lee Ladouceur  
 4th - Michael Burrows  
 5th - Gerd Wolny  
 6th - Jamie McGrath  
 7th - Mark Croote

### H MAIN

1st - William Morgan  
 2nd - Jonathan Klossner  
 3rd - Shawn Dean, Sr.  
 4th - Fred Lance  
 5th - Joey Ladouceur  
 6th - Eric Tessmer  
 7th - Ronals Gosse

### I MAIN

1st - Chuck Fracassi  
 2nd - Gregg Tyler  
 3rd - Perry Peterson  
 4th - Brent Jacobs  
 5th - Steve Parkhurst  
 6th - John Cleveland  
 7th - Mike Cleveland/DNS

### J MAIN

1st - Pete Oehman  
 2nd - Dave Osterhout  
 3rd - Ryan White  
 4th - John Gowans  
 5th - Joshua Glidden  
 6th - Shawn Dean, Jr.  
 7th - Kevin Sorensen

### Legends

### A MAIN

1st - Bob Cancirro

2nd - Lee Murphy  
 3rd - Carl Van Bergan, Jr.  
 4th - Gerd Wolny  
 5th - Steve Brown  
 6th - Mike Magnusson  
 7th - Ray Beland

### B MAIN

1st - Karry Cahill  
 2nd - Alan Behler  
 3rd - Randy Meyers  
 4th - Rick Elwood  
 5th - Ryan Oakley  
 6th - Brian Mac Donald  
 7th - Don Dillenbeck

### C MAIN

1st - Frank Parisi  
 2nd - Ashley McKeen  
 3rd - Ray Oakley  
 4th - Robert Lough  
 5th - Larry Thayer

### Gearbox

### A MAIN

1st - Frank Berube  
 2nd - Laurent Ladouceur  
 3rd - Randy Meyers  
 4th - Tony Destephen  
 5th - Randy Jordan  
 6th - Derick Netzley  
 7th - Joey Ladouceur

### B MAIN

1st - Todd Jewett  
 2nd - David LareaU  
 3rd - Eric Lauzon  
 4th - Bernie Riley  
 5th - Todd Ferguson  
 6th - Jamie McGrath  
 7th - William Morgan

### C MAIN

1st - Jerry Achilles  
 2nd - Michael Gitchell  
 3rd - Dave Lawrence  
 4th - Petwe Oehman  
 5th - Dave Stratton  
 6th - Greg Arifford  
 7th - Adrian Thayer  
 8th - Don McGrath

### 1/10 DD Modified

### A MAIN

1st - Marty Peters  
 2nd - John Asber

3rd - Tom Parrish  
 4th - Brian Ziegler  
 5th - Alan Behler  
 6th - Brian Emery  
 7th - Brian Randazzo

### B MAIN

1st - Lenny Gardner  
 2nd - Scott Struble  
 3rd - Buddy Denning  
 4th - Bill Mosher  
 5th - Jeff Rupert  
 6th - Gerd Wolny  
 7th - Bill Feeney

### C MAIN

1st - Mike Varette  
 2nd - Brock MacPherson  
 3rd - Shane Bourgon  
 4th - Michael Burrows  
 5th - Jerry Streeter  
 6th - Steve Baldwin  
 7th - Mark Castiglia/DNS

### D MAIN

1st - Rodney Miller  
 2nd - Andy Rider  
 3rd - Steve Parkhurst  
 4th - Carl Van Bergan Jr.  
 5th - Ray Beland  
 6th - Alan Varette  
 7th - Jim Rufiange/DNS

### E MAIN

1st - Brent Jacobs  
 2nd - Fred Lance  
 3rd - Junior Barnes  
 4th - Jonathan Klossner  
 5th - Jeff Sallans  
 6th - Scott Lough  
 7th - Frank Parisi

### F MAIN

1st - Richard Merciers  
 2nd - Ed Pompa  
 3rd - Pete Oehman  
 4th - Dave Haney  
 5th - Dave Labate  
 6th - Lee Ladouceur  
 7th - Steve Miller/DNS

### G MAIN

1st - Andy Bishop  
 2nd - John Gowans  
 3rd - Ryan white/DNS  
 4th - Sean Morningstar/DNS

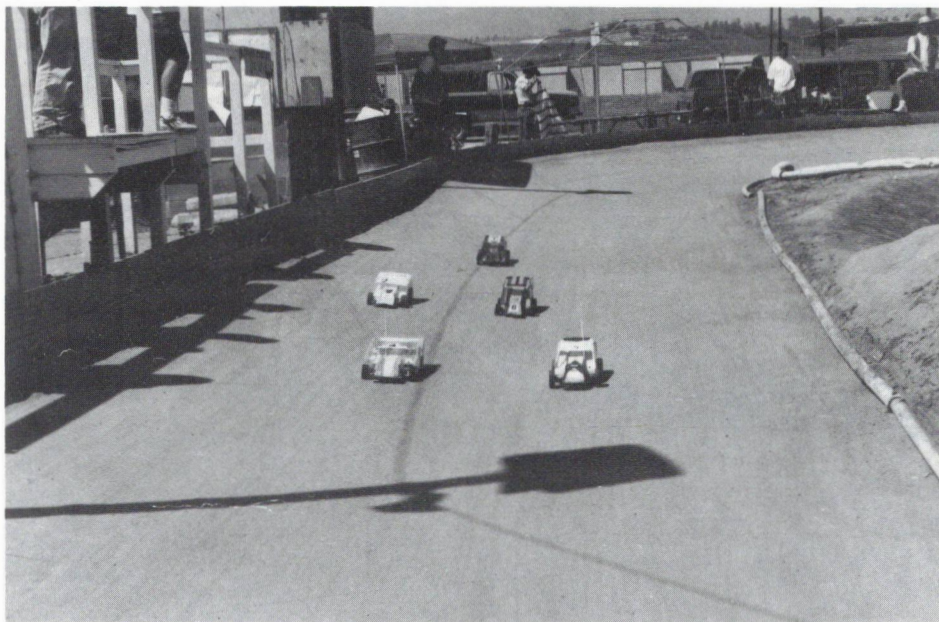
THIS MONTH IN RACING

# Championship Titles Decided in 12 Classes at the 1995 NORRCA Southern California Dirt Oval Series

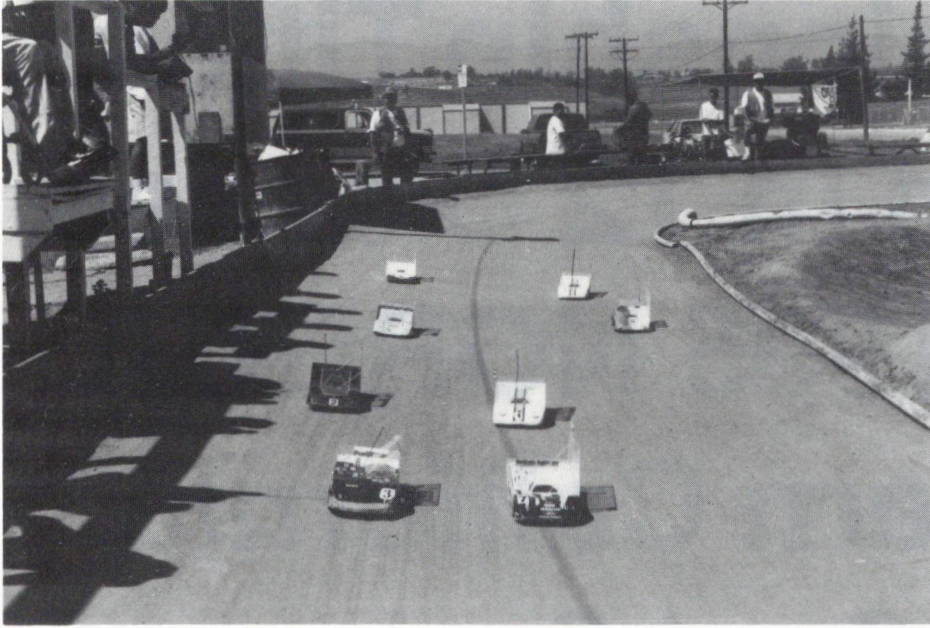
*By Dean Brown*

Much of what makes RC racing great was present at the exciting finale of the 1995 NORRCA Southern California Dirt Oval Series. Entries included a husband and wife team, several father and son teams, an uncle and nephew team, youngsters barely in their teens and oldsters up to 66 years, and counting.

Some just came to join in a great day of racing. Most were close contenders for 1995 class champion titles in the increasingly popular six-race series held also at Racers Haven, Bakersfield, and Fast Lane, Saugus. They came



## THIS MONTH IN RACING



from as far away as a five-hour drive from Merced to the north and Barstow to the east. A few arrived in luxurious motor homes. Some came in pickups loaded with cars and equipment. Some merely loaded the trunk of the family sedan. Some raced in three different classes. Most found it was enough to just race in one class. One bunch of hard-core racers even brought most of their own class with them, fielding a colorful and radical-looking variety of Eastern Dirt Modifieds.

The famous Ventura Roadrunners 350-foot, high-bank clay oval,



## THIS MONTH IN RACING

located at Freedom Park Raceway, adjacent to the Camarillo Airport, was the scene of action. And one big story of the day was the quest for speed using foam or capped tires. It began early in the morning practice period with many drivers testing the track surface while running either foam or capped tires, instead of rubber tires with some form of tread pattern.

Club President Les Abramson had worked until 4 a.m. preparing a surface suitable for foams or caps to please racers whose need for speed puts them on these tricky tires. Compared to rubber-tread tires, a properly balanced car is faster on these tires, if the driver can adjust to changing surface conditions throughout the day, hold to a very narrow driving groove, and not lose control at some point. A tall order, indeed, even for those with the rare combination of split-second responses and a delicate touch for both steering and throttle.

Some did it well even when the surface became dusty and loose; some didn't do so well; some screwed up badly with gear ratios when switching types of tires; and others ran rubber all day and still won.

Not evident in the race results is a comparison of performances. How about the winner of Expert Stock Truck, Mike Dyer, having a

better time than the winner of Expert 2-Wheel Stock, Trace Boden, for the same laps? OK, so it was only better by .05-second. Still, it's cause for wonder considering the radical difference in the two vehicles. Dyer ran second to Larry Ruby for the series class title but smoked the day's competition with a two-lap victory margin. Boden pulled off the only double series title win taking the honor in both 2-Wheel Stock and 2-Wheel Modified.

Another red-hot truck performance came from Fred Miller when he took Expert Modified by two laps at 28 in 4:02.22 and also the series title.

Only three drivers managed to crack the 30 lap barrier, all in Expert 2-Wheel Modified. Rich Maupin, first at 32 in 4:02.57; Trace Boden, second at 31 in 4:01.17; and, Lee Criger, third at 30 in 4:07.14. The on-going rivalry between sprints and Eastern Dirt Modifieds saw the nod for speed go to Ken Carceller winning in Stock Sprint with a 28 in 4:06.51 compared to Jimmy Johnson's 27 in 4:04.25 in his Eastern Dirt Modified. Johnson just did take Expert EDM over Loren Smith, a scant 2.44 seconds behind at the finish line.

A final word must be said about the Legends. The simple Bolink pan-sans-suspension cars that perform amazingly well on dirt

smooth enough for the rigid ride. Rich Sardeson was the best of a four-car field with 18 laps in 4:06.60. Which also locked-up the class series title. His wife, Lisset, added to the family awards haul with a win in Rookie Class and the series class title.

A very special thanks to the sponsors of this year's Dirt Oval Series: Custom Works, Stealth Batteries, Robinson Racing, Double Strike Batteries, Team RPM and A & L Manufacturing.

### **FINAL STANDINGS**

#### **2-WHEEL STOCK**

**1st - John Jackson**

#### **EXPERT 2-WHEEL STOCK**

**1st - Trace Boden**

**2nd - John Woodward**

**3rd - Eugene Ueunten**

**4th - Jerry Bassett**

**5th - Bruce Sabin**

**6th - Roger Sabin**

**7th - Mak Miura**

#### **EXPERT 2-WHEEL MODIFIED**

**1st - Trace Boden**

**2nd - Rich Maupin**

**3rd - Lee Criger**

#### **STOCK SPRINT**

**1st - Lou Maldonado**

**2nd - A.J. Ghilarducci**

**3rd - Eric Hulsey**

#### **EXPERT STOCK SPRINT**

**1st - Willie Popek**

**2nd - Dave Warner**

**3rd - Roger Sabin**

**4th - Huey Contreras**

**5th - Ken Carceller**

## THIS MONTH IN RACING

### EXPERT OUTLAW SPRINT

1st - Darren Warner  
 2nd - Ken Carceller  
 3rd - John Peterson  
 4th - Dave Barber  
 5th - Tony Sanders  
 6th - Roger Sabin  
 7th - Garrett Sharbonow  
 8th - Tom Harris

### STOCK TRUCK

1st - Jeff Miller  
 2nd - Chris Fast  
 3rd - Rich Sardeson  
 4th - Fred Miller

### EXPERT STOCK TRUCK

1st - Larry Ruby  
 2nd - Mike Dyer  
 3rd - Ron Scott  
 4th - Bruce Sabin  
 5th - Fred Doring  
 6th - Michael Cusick  
 7th - Joe Lopes  
 8th - Les Abramson

### EXPERT MODIFIED TRUCK

1st - Fred Miller  
 2nd - Ron Scott  
 3rd - Bruce Sabin  
 4th - Larry Ruby  
 5th - Joe Lopes  
 6th - J.R. Sitman

### EXPERT EASTERN DIRT MODIFIED

1st - Jimmy Johnson  
 2nd - D.R. Martin  
 3rd - Dave Barber  
 4th - Tony Sanders  
 5th - Loren Smith  
 6th - John Peterson  
 7th - Tom Harris

### LEGENDS

1st - Rich Sardeson  
 2nd - Jimmy Johnson  
 3rd - Dennis Miller

### ROOKIE

1st - Lisset Sardeson  
 2nd - Victor Landreth

### NORRCA DIRT OVAL RACE

### SIX SERIES FINAL

### LEGENDS

1st - Rich Sardeson  
 2nd - Dennis Miller  
 3rd - Victor Landreth  
 4th - Jimmy Johnson

### ROOKIE

1st - John Jackson (2-Wheel Stock)

1st - Lisset Sardeson (Truck)  
 2nd - Victor Landreth (Truck)

### EXPERT 2-WHEEL STOCK

1st - Trace Boden  
 2nd - Dean Brown  
 3rd - Jerry Bassett  
 4th - Bruce Sabin  
 5th - John Woodward

6th - Mak Miura  
 7th - Roger Sabin  
 8th - Eugene Ueunten

### EXPERT 2-WHEEL MODIFIED

1st - Rich Maupin  
 2nd - Trace Boden  
 3rd - Lee Criger  
 4th - Dean Brown  
 5th - Eugene Ueunten

### EXPERT STOCK SPRINT

1st - Ken Carceller  
 2nd - Dave Warner  
 3rd - Huey Contreras  
 4th - A. J. Ghilarducci  
 5th - Roger Sabin

6th - Willie Popek  
 7th - Lou Maldonado

### EXPERT OUTLAW SPRINT

1st - Ken Carceller  
 2nd - Darren Warner  
 3rd - John Peterson  
 4th - Rich Maupin  
 5th - Tony Sanders

6th - Roger Sabin

### STOCK TRUCK

1st - Chris Fast  
 2nd - Fred Miller  
 3rd - Jeff Miller  
 4th - Michael Brown  
 5th - Rich Sardeson

6th - Mike Brown  
 7th - J. J. Brown

8th - Jeff Brown

### EXPERT STOCK TRUCK

1st - Mike Dyer  
 2nd - Cal Baker  
 3rd - Larry Ruby  
 4th - Bruce Sabin  
 5th - Fred Doring

6th - Ron Scott

7th - Les Abramson

8th - Joe Lopes

### EXPERT MODIFIED TRUCK

1st - Fred Miller  
 2nd - Larry Ruby  
 3rd - Joe Lopes  
 4th - Bruce Sabin  
 5th - Ron Scott

### EXPERT EASTERN DIRT MODIFIED

1st - Jimmy Johnson  
 2nd - Loren Smith  
 3rd - D. R. Martin  
 4th - Tony Sanders  
 5th - John Peterson

THIS MONTH IN RACING

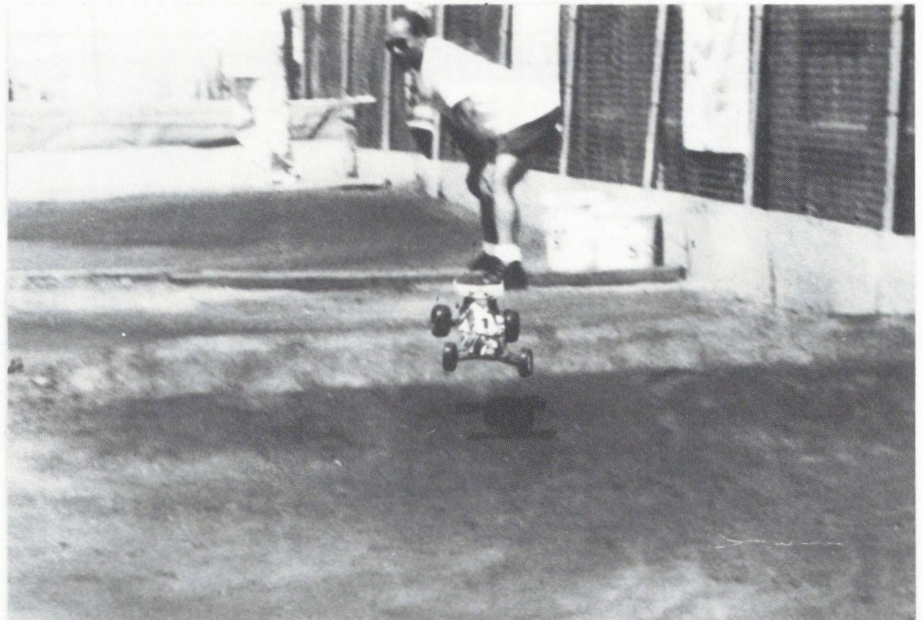
# COLORADO OFF-ROAD CHALLENGE

*By Jess Brockman  
Photos by Chadd Brockman*

The Colorado Off-Road Challenge was put together by the owners and staff of MHOR R/C Raceway. Being the only off-road R/C track left in Denver it was felt that a big race was needed this summer in order to help keep the interest in R/C racing alive.

We came up with the idea of holding an annual three day event that has a format that will challenge the drivers to be the best they can be during the event. The annual race was held the second weekend in August.

This year's Colorado Off-Road Challenge included both gas and



## THIS MONTH IN RACING

electric classes with each class having four qualifiers and a main event. We had a "judges' choice" concours and also a door prize drawing for some really great merchandise that was donated to the event. The three day format seems to have rekindled some interest in off-road racing because we had a better than expected turnout for the event.

The race was held on MHOR R/C Raceway's huge 130'x60' outdoor off-road track on August 11th, 12th, and 13th. The race drew drivers from throughout Colorado and from as far away as Salt Lake City, Utah.

The weather was a shade on the warm side, but that's Colorado in August. At least the indoor pits got everyone out of the hot sun for most of the day. The track surface held up exceptionally well

under the hot sun thanks to some calcium chloride added to the track prior to the event.

On Friday a good crowd showed up for the practice session. The traction was good but the combination of high speed straights, tight corners, and a double and single jump really challenged the drivers and their cars. Everyone spent the day searching for just the right setup.

Saturday morning came with numerous last minute sign-ins, the concours judging, a drivers' meeting, and three hours of practice. By one o'clock everyone was eager to get the first round of qualifying under way.

The three rounds of qualifying on Saturday and the one round of qualifying on Sunday went something like this.

On Saturday Stadium Truck

Stock started off with Welby Nalls and Paige O'Meara setting a blistering pace in their first qualifiers. Welby Nalls had a super fast 9 lap (4:00.58) qualifier only to be followed, in the next heat, by Paige O'Meara with the first ten lap qualifier of the day. Paige O'Meara had established himself as the top qualifier in Stadium Truck Stock in his first qualifier and try as they might the rest of the competitors in Stadium Truck Stock couldn't better Paige's first round qualifier.

Next came Modified 2WD with Doug Bowers having the hot hand. Doug TQ'ed the class in each of his four qualifying rounds and was one of only a few drivers, in any class, to get 10 laps. Spencer Wu mounted a challenge in his fourth qualifier with his own 10 lap qualifier in Mod. 2WD but fell short of Doug Bower's best time.

Stock 2WD was up next with some of the tightest racing in any class. Jason Everhart started out the first round with a fast 9 lap (4:02.05) qualifier, which gave him the TQ honors for Saturday, but Jason was challenged by seven other drivers who came within a second or less of taking away his TQ position. On Sunday the Stock 2WD qualifiers were real barn burners. Four drivers broke the 10

*The Modified 4WD A-Main. Left to right: Spencer Wu (2nd), Victor Wu (1st) and Donovan Gray (3rd).*



## THIS MONTH IN RACING

lap barrier. Jason Everhart held onto the TQ spot with the best of the 10 lap qualifiers, but Paige O'Meara, Welby Nalls and Victor Wu weren't far behind with only 2.8 seconds separating them.

The drivers in Modified 4WD had their share of problems throughout the event. Only one driver finished all four of the qualifiers. Victor Wu's first round 10 lap qualifier gave him the TQ honors and he had the only 10 lap qualifier for the class.

Stadium Truck Modified qualifiers saw Doug Bowers TQ the first round and Dave Stockham TQ the second. Then Doug Bowers clicked off a 10 lap qualifier in his third heat to nail down the TQ spot for Saturday in Stadium Truck Mod. On Sunday Eric Sanchez's fourth round qualifier netted him the TQ honors with his only 10 lap qualifier of the event but it was also the quickest 10 lap qualifier in Stadium Truck Mod.

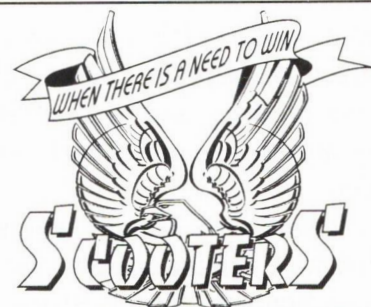
Next came the 1/10th Gas Trucks. The high altitude offers a real challenge for the gas trucks. The thinner air at 5,500 feet makes it tough to get them tuned and to keep them running. Kurt Gant got a good 10 lap qualifier on his first run. That 10 lap qualifier held up until the third round when Spencer Wu bettered Kurt's TQ time and took over the TQ honors for Saturday in Gas Trucks. On Sunday Papy Long and Spencer Wu fought it out for the TQ honors in Gas

Trucks. Spencer Wu's unscheduled pit stop allowed Papy Long to pull away late in the race, but a bobble near the end of the race cost Papy an 11 lap run. But his quick 10 lap (5:00.79) qualifier still gave him the TQ honors for Gas Truck.

Sunday's fourth round qualifiers were now history and it was time for the main events. Sunday's fourth and final qualifiers had told the tale and determined the TQ honors for four of the classes. At the end of qualifying on Saturday only five electric drivers had been able to crack the 10 lap barrier. On Sunday seven more drivers made it into the elite 10 lap club.

To allow the drivers time to get ready for the mains we took a lunch break and held a drawing for the door prizes.

I would like to thank the following companies for their kind and generous donations to be used as door prizes. Support from companies like these elevate the status of events like the Colorado Off-Road Challenge. It now becomes an event and not just another local race, because it has support from within the hobby industry. THANK YOU - Horizon Hobby Dist., Racers Edge, Warlock Motors, HRP Dist., Associated Electrics, Reedy Modifieds, Kimbrough, Robinson Racing, McAllister, BoLink, Futaba, Holeshoot Racing, MIP, Novak, Parma, Pro-Line, Schumacher,



### **MOTORWORKS**

National Champions, 95 World Finalist,  
7 Off-Road State Titles,  
6 Oval Track Records,  
3 out of 10 drivers in the A-Main  
at the 1995 ROAR  
Stock Nationals were using  
**SCOOTERS XR-12** brushes.  
Total domination at the  
Region 5 Truck Race.

No need to change brushes and springs when you buy that new motor. We have done all the work for you. Each motor has **SCOOTERS XR-12** brushes installed, broken in and then tuned on our dyno to give you best stock motor you can buy.

#### *The Bushwacker*

Our most successful stock motor yet. In both oval, off-road and dirt oval racing, you can't beat the power.

#### *The CUDA*

Our newest stock motor. New can, new armature, new magnets. This stock motor will give a lot of modifieds a run for their money.

#### **STEALTH MODIFIEDS**

All winds are available in this ultra smooth Modified motor.

#### **SCOOTERS MOTORWORKS**

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Niles, Ohio 44446  
216-544-9411 Fax: 216-544-9416  
Dealer and Distributor Inquiries invited.

## THIS MONTH IN RACING

Bob Smith Industries, Traxxas, Double Strike Batteries, R/C Performance Specialties, and Competition Plus. It's a nice two way street, we support you by selling your products and you support us by donating to our events. Thank You.

It was now Sunday afternoon and time for the mains. First up was Stadium Truck Stock "B" Main. Vance Bristow took an early lead followed by Michael Rogers and Jerry Terrell. As the race winds down Vance retained his lead but Ken Karren had moved into second place and was now reeling Vance in with time running out. At the buzzer it was Vance Bristow in first, Ken Karren in second and Kevin Ehrich in third.

Stadium Truck Stock "A" Main took the grid next. Paige O'Meara started in the pole position and took an early lead and never looked back. Dave Wilson started out in second with Dale Bates in third. By the end of the third lap Welby Nalls had moved into second, with Dale Bates holding on for third. And that's how they finished, behind Paige O'Meara, who had a full lap lead on the field.

Modified 2WD "A" Main was up next. Doug Bowers took off at the tone in the lead, followed by Spencer Wu in second and Trevor Tompkins in third. Early in the race it was evident that Doug Bowers had this one wrapped up, if he didn't break, and he didn't. Trevor

made a run at second at about the 2 minute mark but fell back into third. So it was Doug Bowers taking first, Spencer Wu in second and Trevor Tompkins in third.

It was time now for the Stock 2WD "B" Main. Robert Green got out first followed by Corey Cottle and Shawn Pierce. By the third lap Corey Cottle had a solid hold on first with Robert Green trying to reel him in. The race was now for third between Greg Gibbons and Justin Salerno. About midway through the race Justin slipped past Greg for the third place finish behind Corey Cottle and Robert Green.

One of the best races of the day was Stock 2WD "A" Main. Jason Everhart pulled off a quick first lap, followed in hot pursuit by Welby Nalls and Victor Wu. Jason was able to hold his lead early in the race with some excellent driving. Welby and Victor were nose to tail until Welby clipped a pipe in the fourth lap giving up his second place spot to Victor Wu. Victor then proceeded to try to make up some ground on Jason Everhart. It wasn't until the eighth lap when Jason made a small error that Victor was able to inch closer. Jason bobbed again in the ninth lap allowing Victor to get within striking distance. It was then a sprint to the finish with Jason edging out Victor, by 26/100th of a second, for the win. Jason Everhart by a nose in first, Victor

Wu in second and Welby Nalls in third.

Eric Sanchez held onto the first place spot in the Stadium Truck Modified "A" Main from start to finish. Doug Bowers was in second and stayed in hot pursuit of Eric. Chris Marsh settled into third and out of touch with the leaders. But at about midway through the race Chris Marsh let Brian Westerman get by to take over third place. Late in the race Brian started to fade allowing Chris Marsh to regain the third place spot behind Eric Sanchez and Doug Bowers.

In the Modified 4WD's "A" Main it was Spencer Wu in the lead for the first four laps with Chadd Brockman and Victor Wu battling for second. By the fifth lap Victor had passed Chadd for second and had set his sights on Spencer. By the end of the sixth lap Victor was in solid command of first and Spencer and Chadd were dicing it out for second place. At the tone it was Victor Wu in first, Spencer Wu at the wire for second and Chadd Brockman in third.

The fifteen minute Gas Truck "A" Main was a test to see who could keep them running the longest. Kurt Gant got out to an early lead with Spencer Wu in second and Papy Long in third. By the third lap Spencer was challenging Kurt for the lead. Spencer got by Kurt on the fifth lap and held on to the lead until lap 10 when he

## THIS MONTH IN RACING

pitted for fuel. A flame out moved Spencer from first to fourth and a second long pit stop on lap 12 took him out of contention. This allowed Kurt Gant to regain first and moved Papy Long into second and Jess Brockman, who had some problems early, into third. Now it was Papy's turn to have problems refueling. This allowed Kurt and Jess to pull away from the rest of the field. Then it was Kurt's turn to have some problems with his truck. This allowed Jess to get within a lap of the leader, but Jess tagged a couple of pipes and Kurt got by again for a full two lap lead and the rest, as they say, was history. Kurt Gant by two laps in first, Jess Brockman in second and Papy Long in third.

Now that the mains were over it was time for the trophy presentation. First up was the long awaited announcement for the Concours winners. Fifteen entries made up of both cars and truck competed for the coveted concours title. The quality of the concours entries made it tough to pick a winner. The judges choice for First Place went to Chris Weaver's sharp looking Losi "XX" buggy. Second Place went to Corey Cottle also sporting a great looking Losi "XX" buggy and third place went to Welby Nalls with his nice looking Losi "XXT" truck. I would like to thank Queen City Hobbies for

sponsoring the Concours Trophies.

During the trophy presentation it was announced that Jess and Chadd Brockman, owners of MHOR R/C Raceway, were donating their trophies to their competitors. This moved Donovan Gray, a new up and coming driver, into third place in the Modified 4WD "A" Main and moved Papy Long into second place and Spencer Wu into third place in the Gas Truck "A" Main.

This year's Colorado Off-Road Challenge was sponsored by the Colorado Hobby Dealers Association (COHDA), J&N R/C Promotions, Team Losi, Queen City Hobbies, and MHOR R/C Raceway. These sponsors have strongly supported R/C racing in our area for years and are fiercely dedicated to

keeping our sport alive. Please give them your support when you're in the area.

In next year's Colorado Off-Road Challenge we will incorporate a "Top Gun" type of format. A format where everyone in all classes competes for and has a chance to win the "Top Gun" trophy.

With the competition over, the trophies awarded, and the pits empty its time to close the curtain on this years Colorado Off-Road Challenge. Congratulations to the winners and thanks to all who participating in the event. Thanks to Naomi, Chadd, Randy, Welby, Kathy and Bob for helping make the race a success. See you next year.

CP

*Chris Marsh, left (3rd), Eric Sanchez (1st) and Doug Bowers (2nd) were the top three finishers in the Stadium Truck Modified A-Main.*



## ALABAMA

### THUNDER ROAD SPEEDWAY

Racing indoors on carpet for 1/10 and 1/12 scale cars is what's in store for those of you who come out to this track. Also the largest Concrete Oval is now open for 1/10 and 1/12. Along with the circuits, this speedway also has a hobby shop, snack bar, A.C. power and RV access. In addition, all scoring is done with an auto count system. The track is located at 108 Park Road, Pleasant Grove, AL 35127. For their latest racing schedule call (205) 744-0107.

## ARIZONA

### HOBBYTOWN U.S.A., PHOENIX

Racing for 1/10 scale asphalt oval every Sunday at 1:00 p.m. at "Bell Canyon" Pavillions. Located at 2814 W. Bell Rd. Phoenix, AZ 85023. Phone (602) 993-0122.

### HOBBYTOWN U.S.A., GILBERT

1/10th and 1/12th electric outdoor asphalt 100 ft. oval. Racing held twice a week, 12 months a year. Drag racing held on the 1st and 3rd Tues. of every month. Fully stocked hobbyshop, classes for all cars, and computer scoring make for a great racing experience. For race times and more information contact HobbyTown; Gilbert & Baseline Rd., Gilbert, (602) 892-0405.

### HOBBYTOWN U.S.A., SCOTTSDALE

1/10th and 1/12th electric outdoor asphalt oval. Year 'round racing twice a week in the warm Arizona sun. Fully stocked hobby shop and nearby restaurant/hotel accommodations make this a perfect R/C get-away. For race times and information contact Hobbytown; Indian Bend and Pima, Scottsdale, AZ (602) 948-3946.

### FRANK'S HOBBY HOUSE

Frank's has racing for 1/12 and 1/10 electric on and off-road cars. Their track is indoors on carpet, and along with the track there is a hobby shop, AC power and scoring is done via an auto count system. The track is at 19401 N. Cave Creek Rd., Phoenix, AZ 85023. Phone them for their schedule at (602) 992-3495.

## ARKANSAS

### TRI STATE R/C

On-road and paved oval 1/10 cars will find a home at this facility. Racing is done on an indoor carpet track, and along with the circuit there is a hobby shop, snack bar, A/C power and scoring is done with an auto count. The track is at 409 North 4th, in Fort Smith, AR 72901. For more information call (501) 783-4038.

### RC MOTOR PLEX

This is a complete facility, with racing for 1/12, 1/10 and 1/8 gas and electric cars. This indoor/outdoor track features racing for on-road, off-road, and dirt oval. Along with the tracks there is a hobby shop, snack bar, AC power, and RV access. In addition, scoring is done via an auto count system. The track is at 204 Best Industrial Dr., Jonesboro, AR, 72401 - (501) 931-3278.

### U-DRIVE-UM RACEWAYS

Off-road and oval 1/10th scale electric cars are what's running at this track. Along with the indoor track, they have a hobby shop, A/C power and scoring is done with the use of an auto-count system. The track is at 3500 Grand Ave., Ft. Smith, AR, 72904. For the latest racing schedule or for more information call (501) 783-9405.

## CALIFORNIA

### R/C SPEEDWAY & HOBBIES

Racing for 1/10 electric cars on an off-road indoor track. The track is dirt, and the facility features a hobby shop, snack bar, AC power and there is an auto count system. The track is located at 1453 N. Milpitas Blvd., Milpitas, CA 95035. Phone them for their schedule at (408) 263-4228.

### OUTLAW MOTOR SPEEDWAY

1/4 Scale Dirt Oval every first and third Saturday. 1/10 scale: Tues. Tamiya Off-Road, Thur. Off-Road & Dirt Oval, Fri. 1/10 and 1/12 on-road, first Sunday Dirt Oval, second Sunday 1/10 & 1/12 On-Road, 3rd and 4th Sun. off-road. 7920 Webster, Highland, CA, (714) 864-1770.

### THE RANCH PIT SHOP

1/10 Scale: Every Wednesday & Saturday. Classes for both the electrics and gas cars. The facility is at 1655 E. Mission Blvd., Pomona 91766. Call (909) 623-1506 for times and special events.

### MERCED RADIO CONTROL AUTO RACES

All 1/10 scale with AMB autotiming and scoring. Located at Merced Airport, East of Highway 99. We have a 430 foot on road track and a 246 foot dirt oval. We also have an off-road track. Covered pit tables, restrooms and plaques or merchandise for awards. For information and the latest racing schedule call (209) 383-5352.

### SMR/CRC

1/8 Scale & 1/10 On-Road: First Sunday of each month at G.I.A., 1660 Stewart Street, Santa Monica, CA. Sign-up 8:30 a.m. For more info call Glenn Williams (213) 734-7888, Chris Chan (213) 393-3735, or Tom Wong (213) 821-5472.

### REECE'S R/C RACERS

1/10 Scale: 1st & 3rd Sundays at Spinner's Airport Raceway, 2nd & 4th Saturday's at Reece's R/C Racers, (209) 784-0922.

### SROKA'S INDOOR R/C

1/10 Scale: Every Sunday - Oval racing every 4th Sunday. 5216B Arborga Rd., Marysville, CA 95901. Call Michael or Vickie Sroka (916) 742-6148 or (916) 741-3051.

### HOBBY HAVEN RACEWAY

1/10 Scale: 1756 First Street, Livermore, CA 94550. For further info call (415) 443-5828 M-F 10 a.m. to 6 p.m.

### FAST LANE R/C

Address is 25845 San Fernando Rd. #21, Saugus, CA 91350. Contact John or Darlene at (805) 255-2404. Racing is off-road, dirt oval, asphalt road course and asphalt oval.

### THE SQUARE ROUNDHOUSE SPEEDWAY

1/10 Scale: Saturdays 3 events per month, Off-Road, Monster Truck Pulls and Oval Race. Oval dirt track and Off-Road tracks. 1468 Lander Avenue, Turlock, CA 95380, (209) 668-4454. Ask for Harold Lindquist.

### BROTHERS-IN-LAWS R/C RACING

1/10 Scale Dirt Oval. Racing every Sun. Call Bob (619) 949-5252.

### R.C. CITY RACEWAY & HOBBIES

Off-road racing every Tues., Fri., Sun., Oval racing every Sat./Practice time and rentals available. Call for more info. (408) 262-3188. 1453 N. Milpitas Blvd., Milpitas, CA 95901.

### MOUNT SHASTA R/C RACEWAY

1/10 Scale: Lassen Lane and Smith Road. (916) 926-4717. Home of Cal-Ore Off-Road Championships. 1/10 off-road racing every other Sunday. May through October. Indoor carpet racing 1/10 & 1/12 Nov. through Apr. 826 Pine St., Mount Shasta, CA 96067.

### HOBBY HUT

1/10 Scale: 2665 Park Marina Dr., Redding, CA 96001, (916) 241-3737. Off-Road racing. Norcal Mini Off-roads. Ask for Kevin.

### DESERT HOBBIES & RACEWAY

1/10 Off-Road racing 1st & 3rd Sundays. Every Friday 7:30 p.m. 25 min. from San Bernardino, 17210 Main St., Hesperia, CA 92345.

### NORRCA (National Organization for Radio Controlled Autos)

1651 W. Foothill Blvd., #232, Upland, CA 91786 - Phone: (909) 944-5381 - Fax: (909) 944-2996.

### D & B HOBBIES AND RACEWAY

Off-road Thursday and Saturday, dirt oval Fridays. Special events on Sunday. Call (408) 280-6539, Wed. thru Sun. 2:30 to 6:00.

### BOB & JIM'S R/C WORLD

1/10 and 1/12 scale road course racine every Mon., Wed., & Fri at 7:00 p.m. 1/12 and 1/10 scale oval racin on Sat. at 5:00 p.m. For more information call (714) 684-6314. Track is at 3485 University Ave., Riverside, CA 92501.

### JD HOBBIES

Racing for 1/12 and 1/10 gas and electric cars, on both on-road and paved oval courses. Racing is done outdoors, on an asphalt surface. The facility has a hobby shop, snack bar, AC power and scores races with an auto count system. The track is at 1009 W. College Ave., in Santa Rosa, California. For more information call (707) 571-1700.

### RC RACING CENTER & HOBBIES

1/10 Scale racing every Tuesday and Friday at 7 p.m. Sunday racing at 10:30 a.m. Indoor track and hobby shop, AC power, auto lap counting and food. Located in San Diego County; 9842 Channel Rd., Lakeside, CA 92040. (619) 443-2270.

### VENTURA ROAD RUNNERS

1/10 scale off-road every Friday and 1st Sunday. 1/10th dirt oval every Wed. and 3rd Sunday. 1/10th and 1/12th asphalt road the 2nd and 4th Sunday. 1/10 and 1/12 scale asphalt oval the 5th Sunday. Freedom Park Raceway, 520 Freedom Pk., Camarillo CA 93010. Contact Ed at (805) 499-8266 or Less at (805) 484-8920. Sign-ups close at 7:00 p.m. nights and 9:30 a.m. on Sunday.

### CLOVERDALE R/C RACEWAY

We race both indoors and out, gas and electric, in 1/12, 1/10 and 1/8 scales. The facility has carpet, and dirt tracks for road racing, off-road and oval. Race scoring is done via an auto count system, and there is AC power and a hobby shop on site. Parking isn't a problem, and there's even RV access. For more information call (707) 894-4468 or visit us at #1 Citrus Fair Dr., Cloverdale, CA 95425.

### RAMS

We race for 1/8 scale cars on the 1st & 3rd Sundays of each month at Murco Plaza (Paseo Padre Parkway & Mowry East) in Fremont, CA. Contact Mike Alton (510) 490-8734.

### SO CAL RADIO CONTROLLED RACEWAY

Racing Wed., Fri., and Sat. for 1/10th electric off-road cars. This is an indoor facility with plenty of parking, AC power, snack bar, auto count and full hobby shop. Track is also open for practice on non race days. Visit us at 11930 Valley View St., Garden Grove, CA 92645. The phone number is (714) 892-0088.

### HOBBY WAREHOUSE OF SACRAMENTO

Indoor off-road racing with AC power. Outdoors there is an asphalt track for electric on-road. Snack bar, full pro shop and friendly staff. Track is located at 8950 Osage Ave., Sacramento, CA 95828. (916) 381-7588.

### SAN FRANCISCO RADIO CONTROLLED MODEL CAR CLUB

Holding 1/10th scale gas and electric road racing on asphalt at the Tanforan Shopping Center. Races are held on the 2nd and 4th Sundays, February through November. For more information call Jerry Imboden at (415) 589-7836 or Randy Swan at (415) 221-1978.

### MNM HOBBY RACEWAY

On and off-road racing highlights this complete facility. Road racing every other Saturday for 1/12 and 1/10 cars. Off-road every Tuesday, Friday and Sunday. Indoor pitting, power, chairs and snack bar. Address is 137 N. Vander, Corona. For more information call (909) 272-3545.

### LODI'S R/C SPEEDWAY

Indoor 1/10 and 1/12 banked oval and road racing is in store for those who come to this track. In addition to the fine circuit racers can enjoy a fully stocked hobby shop, snack bar, AC power and scoring is done via an auto count system. The track is located at 1109 Black Diamond Way, Lodi, CA 95240. Phone them for our latest racing schedule at (209) 334-5681.

### JAKE'S PERFORMANCE HOBBIES

Outdoor road racing finds should try this track located in Rohnert Park. There are classes for 1/12 and 1/10 scale cars and races are on asphalt and conducted on oval and road circuits. Along with this electric car track, there is a hobby shop, computer scoring, and food is available. For the latest racing schedule please call them at (707) 586-3375. Jake's is at 6650 Commerce Blvd. #21, Rohnert Park, CA 94928.

### M & L RACING

Just about every scale known to man can be raced at this track. M & L races 1/12, 1/10, 1/8 and 1/4 scale in both gas and electric, on and off-road. The facility is outdoors and features a hobby shop, snack bar, AC power, auto count and RV access. For more information you can write us at 1875 #B Joe Crosson Dr., El Cajon, CA 92020. Phone (619) 449-1435.

### RACERS HAVEN HOBBIES

Racing every Friday at 7 PM on a covered dirt track. Racing alternates weekly between off-road and dirt oval. Outdoor asphalt oval and on road racing monthly as well. Auto count, AC power, snack bar and RV access are also available. We have a full hobby shop on the premises as well. For a complete race schedule call (805) 835-0441 Track is at 7401 White Lane, #9, Bakersfield, CA 93309.

### SIMI VALLEY GROUND POUNDERS

Located behind the Simi Valley drive-in, this track features racing for 1/10 electric off-road cars. Along with the track there is also a hobby shop, and refreshments can be purchased at the track. For up to the minute racing information call (805) 523-9469.

### HAWK'S R/C RACEWAY

Located in Antioch, this facility has on, off-road and oval racing on both dirt and asphalt for 1/12 and 1/10 cars. In addition to the great circuits, Hawk's has a hobby shop, snack bar, AC power, RV access and scoring is kept with an auto count system. Racing is done on the weekends here, rain or shine! For further information call (510) 779-1665. Hawk's is at 1201 West 10th St.

### REVELATION RACEWAY

Racing for both gas and electric on-road cars are what's in store for the racer who comes to this facility. Revelation Raceway races electric road cars on Thursday and Saturday nights. Gas racing is done on Sunday. In addition, there is electric and gas oval racing. The track is located at 4871 W. State St., Ontario, CA 91762. Phone them at (909) 464-8247 for the latest schedule and events.

## CANADA

### RANDY SHANTZ RACEWAYS

Racing for 1/10 gas and electric off-road every Sunday. Track measures 150' X 75', and there is wheel chair accessibility. Track is close to amenities, but there is no A/C power. The track is operated by Top Qualifier Race Club. Call Steve at (604) 945-3888 Track is at 1044 W. 14th St., North Vancouver, BC, Canada.

### R.R.O.L.

1/12 carpet racing Tuesday, 1/10 carpet racing Wednesdays. Sept. to May, Asphalt & off-road in summer. Remote Racers of London, P.O. Box 7241, Stn. E. London, Ontario, N5Y-4J0, Canada. Dan Engelbreth, (519) 668-0427.

### S.T.A.R.C.

1/12 Scale: Wed. nite - STARC Club Series. Rockton, Ontario, Canada. Sam Burke (519) 621-5424.

S.O.R.C.R.C. 1/12 Scale: Southern Ontario Radio Control Race Car Club in Toronto, Ontario, Canada. Racing alternating Sunday nites Oct. - April Scott Reynolds 298-4941 or Gary Joi 421-9061.

### HOBBYPRO RACEWAYS LTD

100 X 50 Indoor track, 90 X 50 Indoor asphalt track and 200 X 60 Outdoor oval track all at this facility. Racing for 1/12 4-Cell Friday evenings, 1/12 and 1/10 6-Cell Saturday evenings and 1/10 off-road Thursday evenings and all day Sunday. On-site hobby shop, A/C power and 80 pit stalls. 16020-132 Ave., Edmonton Alberta Canada T5V-1M1. Phone (403) 455-RACE.

### HONDA HOUSE MOTOR SPEEDWAY

Racing for 1/12 scale electric on-road. The track is an indoor facility, and we race on a carpet surface. We also have a hobby shop, auto count, and have AC power on hand. We are located at 384 Richmond St., Chatham, Ontario Canada, N7M1PQ. Call us at (519) 354-5530.

### AUTO R/C CHATEAUGUAY

Indoor racing for 1/10 electric off-road cars is what to expect at this track. Along with a nice dirt circuit, you can purchase your parts here or pick up a snack. For those using the track you'll be happy to hear that they have AC power available. Give them a call at (514) 698-2151. Or stop by at 26 Boul. d' Anjou, Chateauguay (Montreal), Quebec, Canada.

## COLORADO

### MILE-HI R/C SPEEDWAYS

1/10 Scale: Thurs. & Sat. off-road; Fri. carpet, Sun. 2 p.m. 178 S. Kalamath, Denver, CO

80221, (303) 722-6766.

#### **M.H.O.R. R/C RACEWAY**

Indoor and outdoor 1/10 off-road racing for gas and electric cars. Complete hobby shop, A/C power, snack bar. For info (303) 343-0151. We are located at 155540 E. Batavia Dr., Aurora, CO 80011, (East on 17th Ave. at Chambers Rd.)

#### **ROCKY MOUNTAIN MINI SPORTS**

Racing for 1/4 scale cars has come to Denver. We race both off-road and oval, on dirt, indoors. Our facility has a hobby shop, snack bar and for counting accuracy we use an auto-count system. We are located at 6401 N. Broadway, Unit G, Denver, CO. You can reach us by phone at (303) 426-0110.

### **CONNECTICUT**

#### **PANTHORN RACEWAY**

1/10 Scale: Panthorn Park, Burrill St., Southington, CT. Every Saturday May 1st - Nov. 1st. Off-road, oval, Baja, truck pulling. Call (203) 628-9345 Ben Carr, 272-9326 Pete Church, 237-6976 Bob Lavoie, 879-2316 Steve Magnani.

#### **WALLINGFORD INDOOR RACING ASSOC.**

Connecticut's oldest indoor r/c facility. Carpet road course is 225 feet and the facility has lighted pits for 125 cars. Scoring is done by AMB with races scheduled every Friday and Sunday through the month of May. For further information call Wayne Rydzay at (203) 265-3939. Track is at 63 North Cherry St., Wallingford, CT 06492.

#### **CONNECTICUT R/C OFF-ROAD**

1/10 Off-Road, from end of April to middle of October. Racing every Sunday weather permitting. Call Mike Belmonte at (203) 661-0145. Track is at Old Field School in Fairfield, CT.

#### **R/C HOBBIES RACEWAY**

1/10 Scale: Route 163, Bozrah, CT. Racing every Sunday, May 1 to Oct. 30. For more info call (203) 886-9441, ask for Mike or Bob.

#### **SNORR**

1/10 Scale: Racing every 1st and 3rd Sundays. P. O. Box 438, East Haven, CT, (203) 469-2594 or (203) 481-5813, Dave Seales.

#### **BUCKLEY SPEEDWAY**

1/10 Scale: 37 Douglas Street, Hartford, CT. Every Sunday April 1st to Nov. 31st. Black top oval. For more info call "Ziggy" or Debbie Kwacknick (203) 246-4778.

#### **LITTLES HOBBIES**

1/10 Scale: Monday - Trucks; Tuesday - Sprint Cars; Sat. - 2WD 6 yrs. to 16 yrs.; Sunday - All classes indoor clay oval and road track fast, Stock & Mod classes. 111 Main St., Tr. 66, Hebron, CT 06248, (203) 228-4942.

#### **CONNECTICUT AUTO RACING TEAM**

1/10 Off-Road and Sprint Car Oval. 37 Douglas St., Hartford, CT 06114, Zig (203) 246-4778.

#### **K & M R/C SPEEDWAY & HOBBIES**

1/10 Scale: 735 Canal St., Stamford, CT 06902, (203) 967-7255, 7,000 sq. ft. complex, ample pit with power, fully stocked hobby shop. Organized racing held weekly. Call for details.

#### **EAST LYME R/C KAR KLUB**

1/10 Scale: Every Sunday starting May 20 thru Sept. Racing at 11 a.m. Located at Society Rd., East Lyme, CT (Behind the Junior High School). For info call Paul Johnson, 739-4070 eves. or weekends.

#### **NERCAR**

Racing for 1/8 and 1/10 gas on road. For info call Phil (203) 627-5410; Larry (203) 749-6281; Wes (203) 749-6281. Enfield, Conn.

#### **LITTLE BRISTOL RC SPEEDWAY**

Located in New Fairfield, this 1/10 scale electric carpet track is all indoors and the facility features A/C power. The track is at the Company "A" Firehouse. For the latest racing information at this track call (203) 355-4028.

#### **R/C MADNESS TRACK & HOBBY, INC.**

This facility features gas and electric racing for 1/10 scale cars. There are two tracks, one indoors and one out, on dirt. There is also a hobby shop, snack bar, A/C power and scoring is done with an auto count system. The track is at 640 Enfield St., Enfield, CT 06082. For the latest racing schedule call (203) 741-6501.

### **DELAWARE**

#### **HOT TRACKS/D.A.R.C.A.R.**

Delawares finest carpet track. The circuit is more than 200ft. around! We have racing for 1/12 & 1/10 on-road and off-road cars. The facility also includes a hobby shop, snack bar, AC power and an auto count system. For more information call (302) 674-9123. The track is located in the Blue Hen Shopping Mall, in Dover.

### **FLORIDA**

#### **JAY'S R/C**

1/10 Scale indoor carpet oval and road course. 5018 14th Street West, Bradenton, FL 34702, (813) 756-6393, 758-2565, 746-8649.

#### **LOU'S R/C HOBBIES & RACEWAY**

Racing on Saturday is at 12:30 for 1/10th scale clay oval. Sunday racing is 1/10th off-road. Both tracks have handicap access. There is computer lap counting, a hobby shop and food available. The track is located at 4931 Oleander Ave., Fort Pierce, FL 34982. Call Lou at (407) 464-3207.

#### **LAKE WHIPPOORWILL SPEEDWAY**

1/10 oval racing every Saturday. Open practice other days. 12345 Narcoossee Rd., Orlando FL, 32827 - (407) 277-9586.

#### **B & T R.C. CENTRAL**

Racing for 1/10 off-road on the 2nd and 4th Saturday. Track at 811 Playground Rd., Fort Walton, FL 32548. Phone (904) 863-2666.

#### **DOC'S INDOOR R/C RACEWAY**

Florida's state of the art facility. Plenty of pitting space, slot car track, bathrooms, snack bar and hobby shop. Located at 16803 US 19 N. Clearwater, FL 34624. For information call (813) 538-3096.

#### **BROWARD COUNTY R/C RACE CLUB**

Racing for 1/10 and 1/8 cars in gas and electric models. We run on-road, off-road and paved oval. Racing is done outdoors, and there is AC power and an auto count scoring system. For those with motorhomes there is RV access. We race at 2201 N.W. 9th Ave., in Mill's Pond Park, Fort Lauderdale, FL. For further information call (305) 525-3304.

#### **RIVER CITY R/C CAR CLUB, INC.**

Racing for 1/12 and 1/10 on road electric cars. We race outdoors on asphalt and score with an auto count system. Club address is 9711 Sharing Cross Dr., Jacksonville, FL 32257. Call (904) 268-1948.

#### **CORAL SPRINGS ROAD RUNNERS**

Racing for 1/10 gas and electric cars on an outdoor off-road track. Racing is scored with an auto-count system to ensure accuracy. P.O. Box 9632, Coral Springs, FL 33075 - (305) 925-8284.

#### **SOUTHWEST FLORIDA R/C RACEWAY**

Outdoor road race fans can come out and compete at this track. Race classes for 1/12 and 1/10 paved oval and drag racing on a cement track. The facility also includes a hobby shop, snack bar, AC power, an auto count and there's RV access. Track is at 2425 Rivers Rd., Naples, FL 33964. Phone them at (813) 455-1143.

#### **COMPETITION HOBBY SUPPLIES**

There are three outdoor tracks to race on at this facility. Scales for electric 1/10 & 1/12, and racing classes that include off-road, paved oval, dirt oval and clay oval. Track is at 1006 Loudon Rd. Rte. 9, Latham, NY - (518) 786-3622.

#### **GREATER ORLANDO AUTO RACERS**

This track races 1/10 gas and electric off-road, on an outdoor track. The facility features AC power and scoring is done via an auto count system. Track is at 970 Keller Rd., Altamonte Springs, FL 32714. For more information call (407) 263-4819.

### **FIRST COAST AUTO RACERS**

This is an outdoor concrete tri-oval measuring 465' at the centerline. There is racing every Saturday for 1/12 and 1/10 scale electric cars. Computerized auto-scoring, A/C power, snack bar, and pit tables for more than 150 racers compliment this track. For more information you can call or write Bob Thompson at: (904) 743-2161 - 6410 Waltho Dr., Jacksonville, FL 32211.

#### **STADIUM RACEWAY**

This 15,000 square foot indoor facility features racing for both 1/10 and 1/12 scale cars on a paved oval. Along with the track, racers can pick up a snack at the snack bar, or visit the pro shop. There is RV access and AC power as well. Scoring is kept via an auto count system. The address of this facility is 4511 W.M.L.K. Blvd., Tampa, FL 33619. For the latest racing information call them at (813) 872-8662.

#### **BRAWFORD R/C SPEEDWAY (SCOTT'S GUN & HOBBY)**

Racing for 1/12, 1/10 and 1/8 scale electric on and off-road cars. The facility has circuits for dirt oval, paved oval and an off-road track. The tracks are outdoors, and the facility also features a hobby shop, AC power and scoring is done via an auto count. There is also RV access. The track is at Rt. 3, Box 240, Brawford, FL 32008. (904) 935-0758.

### **GEORGIA**

#### **GEORGIA HOBBY CENTER**

1/8 and 1/10 off-road and clay oval every Sat. and Sun. at 2:00 p.m. 112 Kenwood Rd., Fayetteville, GA 30214. (404) 460-1753

#### **SILVER WINGS HOBBIES & RACETRACK**

Indoor 260 ft. 1/10 scale clay oval. Complete hobby shop, plenty of electrical. Racing Tuesday & Saturday 7:00 p.m. Snack bar on site. 5611 Riverdale Rd., College Park, GA 30346 - (404) 991-2225.

#### **LAKE MAYER RACEWAY**

Home of the S.C.O.R.E. 1/10 dirt oval and off-road track. Raceway is located at the Lake Mayer Park, Montgomery Crossroads, Savannah, Georgia. Please call (912) 355-6033.

#### **SANDY CROSS SPEEDWAY**

Paved oval fans should come out and try this track. The races are for 1/10 electric cars, and the facility also features a hobby shop, snack bar, A/C power and scoring is done via an auto count system. The track is located at Rt. 1, Hwy. 51 in Royston GA, 30662. For the latest racing information call (706) 245-9573.

### **IDAHO**

#### **CAPITAL DIRT BURNERS**

Both gas and electric 1/10 scale cars are welcome here. We race dirt off-road and oval outdoors. Our track has AC power and computer scoring. We race every other Sunday. For more information call Mike (208) 345-3906 or Jim (208) 383-0426.

### **ILLINOIS**

#### **MACHESNEY PARK RACEWAY**

1/4 scale, and 1/10 scale racing every Saturday on large asphalt outdoor oval from April thru October. There is A/C power, snack bar, and hobby shop. Track is at 1220 Shappert Dr., Machesney Park, IL 61111, (815) 282-1311.

#### **R & R HOBBY**

1/10 Scale dirt track inside and outside, also 1/12 tracks inside and outside. 1414 N. 24th St., Quincy, IL 62301, (217) 228-1133.

#### **THE INSIDE TRACK**

1/10 Scale: Every Wednesday 7 p.m. and Saturday 6 p.m. For more info call (312) 898-5649. 725 Hill Ave., Aurora, IL 60505.

#### **RECTOR'S R/C**

1/10 Scale: Indoor dirt oval/off-road. Alternate months. 6 p.m. Saturdays, 2 p.m. Sundays. RR3, Albion, IL 62806. (618) 447-3282.

#### **CARPET BURNERS R/C CLUB**

436 East Main Street, (Rear) Danville, IL 61832, (217) 442-7466.

#### **C & C HOBBIES AND RACEWAY**

Off-road every Fri. night and Sun. 2081 W. Station St. Kanakee, IL Call Chris at (815) 935-2600 or Ken at (708) 485-6366.

#### **AMERI-TRAC SUPER SPEEDWAY**

All are invited to Sunday racing at its best! We have 1/10 oval and off-road electric, 1/10 and 1/8 gas off-road and a 400' center line of smooth concrete to race high banked tri-oval. One of the nation's largest off-road tracks that features 625 feet of racing for both Stadium trucks and Buggies. We have a large pit area, plenty of AC power, concession stand, a well stocked hobby shop and we are close to I-57. For a free schedule and VCR tape of the facility call or write us today! Phone (217) 234-8707, Rt. 3 Box 242, Mattoon, IL 61938.

#### **MIDWEST HOBBY TRAX R/C RACEWAY**

1/10 scale indoor off-road and oval racing every Friday 8 p.m. and Sunday 10:00 a.m. AMB scoring, AC power, snack bar, full hobby shop. 114 Kirkland Circle - Unit A, Oswego, IL. (708) 978-RACE.

#### **EAGLE SPEEDWAY AT PONTIAC**

1/10 & 1/12 Indoor carpet oval and road course racing held Wed., Sat. and Sun. Practice on Tue and Sat. AMB counter hobby shop, snack bar, etc. 313 N. Plum St., Pontiac, IL 61764. (815) 842-1738.

#### **R/C RACEWAY - CHICAGO**

Racing for 1/12 and 1/10 gas and electric cars can be had at this indoor facility. There is racing for on-road and oval cars, and we race on carpet. The track has AC Power and a snack bar. To find out about or racing schedule call us at (708) 352-5354. We are located at 2745 W. 111th, Mt. Greenwood, IL 60655.

#### **LEISURE HOURS R/C RACEWAY**

Indoor carpet track 48 X 96. Racing for all racers who own oval and on-road 1/10 and 1/12 scale. We also have off-road carpet racing with jumps, bumps, tabletops, dips etc. AMB & Auto-Score, fully stocked hobby shop, food. For more information or if you would like to be on our mailing list please call (815) 439-1477 (store) or (815) 439-1777 (track). We are located at 24121 W. Theodore St., Plainfield, IL 60544.

#### **SHILOH EAGLES SUPER SPEEDWAY**

Racing for 1/10 scale on Friday nights and Sundays on a super outdoor 415' center line high banked asphalt tri-oval. Racing on this track is April thru early October. Indoor carpet racing on our 150' center line high traction speedway Saturdays October and November, and Sundays December thru March. The track features plenty of pitting space (indoor space available during outdoor racing too) and AC power. AMB System 20 scoring, a fully stocked hobby shop on site, and a full service concession stand. Located in Shiloh, just twenty minutes from downtown St. Louis, just off I-64 East. For a free schedule and more information call or write us at: Phone (618) 277-6030 - 308 N. Virginia Ave., Belleville, IL 62220.

### **INDIANA**

#### **AUTOGRAPH RACE WORLD**

Primarily a carpet oval and stadium electric track indoors, the facility hosts events for 1/12 and 1/10 cars. There is a hobby shop on site, along with a snack bar, AC power and all scoring is done via an auto count system. The facility is also active in promoting parking lot races are various events. For the latest information on what's happening at Autograph Race World call them at (317) 778-3386. They are located at 231 S. Pendleton Ave., Pendleton, IN 46064.

#### **RACEWAY PARK**

Mishawaka, IN (Northern Indiana)

Winter - Large indoor carpet track - two Sundays a month. Summer - The Mid-West's Best Off-Road track - two Sundays a month. Off-road track is on N. Main Street. For info call Bob (219) 256-1020.

#### **HOBBY WORLD RACEWAY AND HOBBIES**

Indoor dirt oval and off-road. Racing every Wed. and Sat. at 7:00 p.m. Full hobby shop, AMB scoring, AC power and snack bar. 1508 N. Harlan, Evansville, IN 47711. (812) 421-1100.

**RACING PLACES**

# RACIN' PLACES

## GNZOO RACEWAY

1/10 outdoor off-road racing on Sundays May thru September. Racing starts at 10:00. Indoor carpet racing November thru March. Computerized scoring. For more information (219) 980-8409. 418 Roberts Rd., Chesterton, IN 46304.

## BJ'S RIVERSIDE RACEWAY

1/10 scale lighted 450 foot outdoor off-road dirt track. 1/10 scale 115 foot in-door high banked dirt oval with jumps. Outdoor racing Friday at 6:30 p.m. Bomber classes (6-cell and bag motor, 6:00 min. heats) Saturday 6:30 p.m. oval racing (all classes, 4:00 heats) Sunday 6:30 p.m. off-road (All classes, 4:00 min. heats) A/C power, computer lap count, snack bar & R/C sped shop. 265 South Clay St., Jasper IN, 47546. Call Joe "BJ" Lorey (812) 482-3484.

## P & T HOBBIES

1/10 off-road and oval racing on one of the midwest's finest circuits. Full service hobby shop on site and ample pitting with AC power. Oval is 220' long and off-road circuit offers more than 300' of racing. Racing Fri. night and Sat. R.R. #2, Box 450A, Mitchell, IN 47446, (812) 849-6666.

## RIMFIRE RACEWAY

Racing for 1/10 scale gas and electric cars is what has made Rimfire Raceway the popular track that it is. The facility features an indoor and outdoor track, and they race both off-road and oval. Rimfire has a hobby shop, snack bar, AC power and an auto count system. The track is located at 8 Wood Ct., Hebron, IN 46341. Call them for the latest racing schedule at (219) 996-6288.

## R/C WORLD OF INDIANA

This popular track has racing for 1/10 electric off-road cars. The facility features a hobby shop, snack bar, AC power, auto count system and there is RV access. For their racing schedule call (317) 874-2464. Or they can be reached by mail at R.R. #2 BGHox 335, Lynn, IN 47355.

## IOWA

## BOB'S R/C SUPPLY & RACEWAY

1/10 Scale: Indoor carpet racing! Tues. 1/10 oval; Fri. 1/12 Road Course; Sat. Monster Trucks. Stock & Modified. Call Bob, Nancy or Kevin (319) 232-2235, 935 Sheerer Ave., Waterloo, IA 50701.

## NORTH PARK R/C SPEEDWAY

1/10 & 1/12 electric, 1/8 gas and 1/4 scale: For info write c/o Mike Beisch, 805 S. Jerome, Algona, IA 50511 or call (515) 295-9352.

## KANSAS

## EBERSOLE HOBBY & R/C RACEWAY

1/10 Scale off-road and oval. Races Wed., Thurs., Sat., and alternate Sundays. 11417 W. Highway 54, Wichita, KS 67209. Len Ebersole, (316) 722-8888.

## KANSAS R/C RACING CLUB

Every Second Sunday, Junction City; Every 4th Sunday Enterprise.

## DEE & MEE HOBBIES

Two tracks; dirt oval and off-road, oval on Mon. and off-road on Fri. Both at 7:00 p.m. Carpet 1/12 on Tue. at 7:00 p.m. 628 Kansas, Topeka KS 66603. 357-4232.

## EBERSOLE R/C SUPER SPEEDWAY

High banked asphalt oval, road course, dirt oval and off-road. Electronic lap counting, track at 11417 W. Hiway 54, Wichita, KS 67209. Phone (316) 722-8888.

## RCRC RACEWAY

Outdoor dirt oval and off-road track with full hobby shop, AC power, concessions and lights for night racing. Track is 95 by 65. For more information contact Bob Dunker at (913) 626-3261 day or (913) 626-9681 nights. Track is 507 N. 4th St., Atwood, KS 67730.

## R/C WORLD RACEWAY

Corky and Pam Green are your hosts for 1/10 electric off-road and dirt oval racing on their indoor track. This facility has a hobby shop, snack bar, auto count and AC power. Racing for the dirt off-road cars is Saturday and the dirt ovals race Thursday. Call (913) 793-2313 for current start times. They are located at 217 Browne Ave., Scranton KS, 66537.

## KENTUCKY

## HOBBY CENTER

Hobby Center - 2106 Triplett St., Owensboro, KY 42303 - (502) 683-7611. Full service facility including hard surface flat track with a straight 75 feet long! Track indoors, regular racing every Thur. at 7:00. Track open daily for practice. Hours 11:00 a.m. to 7:00 p.m. Mon. - Fri., Sat 11:00 a.m. to 5:30 p.m.

## RIVER CITIES R/C RACEWAY

1/10 Scale: Racing at 5:30 Saturday evenings under a light area. Call Randy Aust (606) 836-4273 or Jason Graham (606) 836-2613. Ashland, KY 41101.

## PIT ROW HOBBIES

Both gas and electric, 1/12 and 1/10 cars will find a home racing here. There are also classes for on-road, off-road and dirt oval cars. This complete facility features a Hobby Shop, AC power and scoring is done by auto count. Pit Row races both indoors and out, and with the number of classes it's a good idea to give them a call for the latest schedule. They can be reached at (502) 782-2419. They are located at 281 New Porter Pike, Bowling Green, KY 42103.

## PRO TRAK

For many, Pro Trak is the place to race 1/10 electric cars. The facility both off-road and dirt oval on an indoor track. The facility also has a hobby shop, snack bar and there is AC power. If you haven't raced here before, check it out soon. Their number is (502) 778-2657. They are located at 3451 Cane Run Rd., Louisville, KY 40211.

## LOUISIANA

## CAJUN R/C & RACEWAY

Electric on-road and off-road cars racing indoors is what Cajun Raceway is all about. The off-road cars run on dirt, with the road machines it's racing on an asphalt track. Along with the tracks, there is a hobby shop, and A/C power is provided. Cajun Raceway is at 4315 Johnston St, Lafayette, LA 70503. Call them for race times at (318) 988-6270.

## INDY SPEEDWAY AND HOBBY

A unique facility that features racing for 1/10, 1/12 and 1/24 scale. In addition to R/C, the track also races slot cars. Racing for R/C is done both indoors and outdoors, with a paved oval and road course, along with a dirt oval and off-road track. The facility, 22,000 square feet, features a hobby shop, snack bar and scoring is done with an auto count system. They can be reached at (504) 367-1891. The track is at 3753 General DeGualle Dr., New Orleans, LA 70131.

## MAINE

## CENTRAL MAINE R/C SPEEDWAY AND HOBBIES

This facility features two carpeted tracks, an oval and a road course. There's also off-road racing. We have a complete r/c pro shop and race on Fridays and Sundays. This indoor facility also has a snack bar, AC power and an auto count system. The track is located at 18 Lithgow St., Winslow Maine. For information call (207) 877-2232.

## MARYLAND

## MASON DIXON R/C CAR CLUB

1/10 Scale: Every Sunday at 1 p.m. Track location at Hagerstown Fairgrounds, Hagerstown, Maryland. Call King's R/C Cars, 219 E. Washington St., Hagerstown, MD 21740, (303) 739-0080.

## CENTRAL MARYLAND ELECTRIC RACING CLUB (CMERC)

## Community R/C Speedway

1/10 Scale: Racing every Saturday dirt oval. Middletown Park, Middletown, Maryland. Contact John Mauchamer, (301) 698-9545. 1/12 Scale: Mark Coats (301) 694-7420.

## TEAM R & R, INC.

1/10 & 1/12 scale indoor oval carpet racing. Every Sunday. for more info (301) 848-2144 or (301) 876-2983. Westminster, MD 21157.

## MARYLAND R/C CLUB

1/10 & 1/12 racing indoor carpet. Toy World R/C, (301) 424-0430.

## GPA HOBBIES, INC.

GPA Speedway races 1/10 off-road and 1/10 and 1/12 indoor road. For schedule information call (301) 805-9004 or write to GPA at 3498 Crain Hwy., (Collington Plaza), Bowie, MD 20715.

## THE TRACK/MARYLAND R/C CLUB

1/10 & 1/12 carpet indoor banked oval and road course. Track at 16806-08 Oakmont Ave., Gaithersburg, MD 20877. (301) 417-9630 or 424-0430.

## THE COCKEYSVILLE ASTRODOME

1/10 & 1/12 scale on-road indoor carpet track. Snack bar, hobby shop and auto count system. Racing Thursdays and Saturdays. C.A.R. Cockeysville Astrodome Racers, Inc., 10854 York Road, (Rear) Cockeysville, MD, (301) 666-1098, (410) 666-2521.

## MASSACHUSETTS

## BROCKTON INTERNATIONAL SPEEDWAY

1/10 & 1/12 Oval racing on Mon. 7:30 p.m. 1217 Main St., Brockton, MA. For information call (508) 588-9355.

## R/C PERFORMANCE CENTER

1/10 Scale carpet oval and indoor off-road dirt track. Racing Tues., Thurs., Sat., & Sun. 4 Manley Street, West Bridgewater, MA 02379. Ask for John (508) 588-9666.

## HOBBIES ETC. RACEWAY

1/10 & 1/12 scale: Every Sunday Racing at 1 p.m. Indoor on-road carpet. For more information call (617) 389-3331. Medford High School, Winthrop St., Medford, MA.

## NORTH EAST AUTO RACERS (NEAR)

The club hosts 1/8 gas and 1/10 electric road racing. Track is behind Cobblestone's Restaurant. Races are scheduled May through October. For full schedule contact George at (508) 346-8456.

## MEGADROME RAEWAY/BRCCR CLUB

One of the largest facilities on the East Coast. Racing for 1/10 electric and nitro on, off-road and clay oval tracks. Track is located at North Adams Plaza, Rt. 8 Curran Hwy., North Adams, MA 01247.

For race and practice information call Gordon at (413) 663-9593, Richard (413) 445-4777 or Warren (413) 442-2566.

## WEST STREET HOBBIES RACEWAY

1/10, 260 ft. banked carpet oval, Racing Wed. & Sat. at 7 p.m. (508) 533-1231. 114C Main St., Medway MA 02053. NORRCA rules.

## R/C HOBBIES AND SPEEDWAY

Racing for both 1/12 and 1/10 electric cars. Classes include dirt oval and a carpet track, both indoors. Along with the great tracks, the facility includes a hobby shop, snack bar, A/C power, an auto count and there is RV access. The track is at 16 Rio Way, Fairhaven, MA 02719. (508) 991-5040.

## SPEEDWORLD HOBBIES

Located in Wakefield, this track has races for 1/12 and 1/10 electric on and off-road cars. In addition, this facility hold races for monster trucks and has truck pulls. The facility is indoors, and races are done on carpet. The facility features a hobby shop, snack bar, A/C power and scoring is done via an auto count system. Speedwork is located at 134 Water St., Wakefield, MA, 01880 - (617) 245-3922.

## MICHIGAN

## USA RACEWAYS

1/10 & 1/12 Scale: Road racing Wed. and Sat. 1/10 oval Friday and Sunday. Stadium 1/10 on Saturday. 6083 Dixie Highway, Bridgeport, MI, (517) 777-7USA.

## HARRISON INTERNATIONAL SPEEDWAY

1/10 Scale: Friday night high banked small oval. Sunday large flat oval. 3519 N. Clare Avenue, Harrison, MI 48625, (517) 539-7959.

## GLASS CITY RADIO CONTROL

Racing 1/10 & 1/12 scale: Clayton White (1/12) (419) 882-2518 or Mike Marshall (1/10) (313) 241-5321.

## BAJA BAYOO R/C RACEWAY

1/10 scale off-road racing May through September. Racing every Sunday at 1:00 p.m. weather permitting. 5313 West 22 Mile Rd., Tustin MI. Track is 8 miles south of Cadillac. (616) 829-3447.

## R & L HOBBIES

At this track you can race 1/10, 1/8. This is Michigan's only indoor dirt off-road track and it measures 100 X 45. Outdoors, there are classes for gas, electric, off-road, and dirt oval. This complete racing facility has a hobby shop, snack bar and AC power. You can reach us by phone at (616) 323-3686 or fax at (616) 329-1744. We are located at 9782 Portage Rd., Kalamazoo, MI 49002.

## MEGADROME RACEWAY - BRCCR CLUB

Both gas and electric 1/10th scale cars can race at this track in North Adams. There are tracks both indoors and out, and racing is for dirt off-road cars. The facility also features a hobby shop, A/C power and scoring is done with and auto count system. The track is at 420 Curran Hwy., Rt. 8, North Adams, MI 01247.

## RIDER'S SUPER SPEEDWAY

Racing for 1/12 and 1/10 electric on and off-road machines, on off-road, on road and dirt tri-oval circuits. This complete racing facility features A/C power, a snack bar, and complete hobby shop, auto scoring and there is even RV access. The track is at 42040 Kopperwick, Canton, MI 48187. For the latest racing schedule call (313) 451-5599.

## JT HOBBY & SPEEDWAY

Both gas and electric 1/10 and 1/8 cars will find great racing at this speedway. Races include on-road, off-road, dirt oval and paved oval - all raced on their outdoor track. There is also a hobby shop, A/C power, RV access and there is an auto count. Track is at 825 Golden Ave., Battle Creek, MI 49015. Phone (616) 965-0571.

## MINNESOTA

## CENTRAL MINNESOTA RACIN' PLACE

This indoor facility is home for those who love to race 1/10 scale electric cars. Along with the circuit, there is a snack bar and AC power is available. For further information call (612) 252-8123. The track is at 3302 Southway Dr., St. Cloud, MN 56501.

## MISSISSIPPI

## JACKSON R/C RACING ASSOCIATION

Car and truck racing Sundays at 10:30 a.m. and Tuesdays at 6:00 p.m. Computerized lap counting, all classes pan stock and modified, gearbox stock and modified, truck, 4 X 4, Dominator class, and 1/12 if enough to run. Track is 2 1/2 miles west of Rt. 9 on Rt. 526. (908) 905-1593.

## CROSS ROADS RACEWAY

1/10th off-road racing every weekend. Dirt banked oval and a road course in the center of the track. Come and race those modified motors on the Big Oval. For more information call (601) 287-7169. Chief Electronics/Radio Shack, Corinth, MS 38834.

## JOE MCFADEN HOBBIES AND RACEWAY

Racing for dirt oval and off-road electric cars on an outdoor circuit. The facility features a hobby shop, A/C power, an auto count and there is RV access. The summer season has racing on Saturday nights with the winter season having racing on Sunday afternoons. For the latest information call (601) 483-7000. The track is located at 1410 B Hamilton Ave., Meridian, MS 39301.

## MISSOURI

## HOBBIES 'N STUFF RACEWAY

Off-road racing for 1/10 scale electric trucks and buggies every Wednesday, Friday and

Sunday. Our 280 foot indoor carpet track is ROAR legal with 8 foot wide lanes and carpet jumps. Computer scoring by Victory Lane II. Hobby parts and food on location. Come see us at: 102 West Pearce Blvd. Wentzville, MO 63385. Phone (314) 327-6006 for more details.

#### FAST TRAX

This indoor track races 1/12 and 1/10 electric on-road cars. The track surface is carpet, and the facility includes AC power and an auto-count system. Our phone number is (417) 725-4337. You can also write to us at 206 Water, Nixa MO 65714.

### NEBRASKA

#### OMAHA NEBRASKA RADIO OPERATED AUTO DRIVERS

1/10 & 1/12 Scale carpet and pavement racing. Oval and road course. (402) 331-2907.

#### OVER THE WALL GANG

Schedule: Nov.-Mar. 1/10th oval, 1/10th & 1/12th road course. Apr.-Oct. outdoor off-road and asphalt oval and road for 1/10th and 1/12th cars. On site hobby shop. Located at 401 Market Pl., Norfolk, NE 68701. Phone (402) 379-0879.

#### HOBBYTOWN USA

1/10 scale, 1/3 mile high banked dirt oval. Racing Tues. at 7 p.m. and Sun. at 1:30 p.m. May through October. Located in the East Park Mall; 66 & 9 streets, Lincoln, NE 68510. (402) 434-5056.

#### HTU RACEWAY

1/10 scale dirt oval and off-road track. Races every Tuesday night and every Saturday. Track is at 220 North 66th St., Lincoln, NE 68505 (402) 434-5056.

### NEVADA

#### AMS R/C RACEWAY

Racing is 1/10th off-road Wed. nights at 7 p.m. & Sun. at 10 a.m. Track has a clay surface. On Sat. 1/10 oval/on-road racing on carpet at 7 p.m. This is an indoor track (110 x 44 clay off-road and 110 x 40 carpet track) and we have a hobby shop and snack bar. We are also only 2 miles away from the casinos and hotels. Open daily from 12-9 p.m., closed Monday. Track is at 1130 Icehouse, Sparks, NV 89431. For more information call (702) 355-8803.

#### WESTERN R/C RACEWAY

This facility features three tracks for a complete R/C adventure. The first is a 441 foot road course for 1/12, 1/10 and 1/4 scale racing. There is also a banked oval and an off-road track. In addition, drag races are also held. The raceway includes covered pits with power for 250 racers, a hobby shop, snack bar, AMB scoring and there's more than 2 acres of parking! In addition, the track is only minutes from the host hotel. The track is at 6404 Richmar, Las Vegas, NV 89139. Phone them at (702) 897-7227.

### NEW HAMPSHIRE

#### HOBBIES PLUS & R/C RACEWAY

Track is at 14 Celina Ave., Hashua, NH 03063. This is New England's largest (350 ft.) and fastest banked carpet oval. Also 26 x 72 flat carpet track dedicated to 1/12 road racing. Pit areas with electricity for over 200. Complete hobby shop, computer scoring. For more information call (603) 882-9200.

#### ACTION R/C RACEWAY

1/10 Scale & 1/12 on-road, 1/10 off-road cars and trucks. Indoor carpet high banked oval. Family Fun Hobbies, 201 Washington St., Claremont, NH. (603) 543-1022.

#### HOBBY ETC. RACEWAY

Indoor carpet banked oval for 1/10 and 1/12 scale. The 1/12 division also can road race. AMB scoring with a full hobby shop and concessions on the site. Telephone is (603) 595-8549. 650 Amberst St., Nashua, NH 03063.

#### NEW ENGLAND HOBBIES AND R/C RACEWAY

Racing for both gas and electric cars, in 1/10 and 1/8 scales. This outdoor track features off-road and dirt oval racing every Saturday from May - October. There's an auto count system for scoring, and a hobby shop and snack bar. We are at 49 Eaton Hill Rd., Auburn, NH. Call Larry at (603) 483-8371 or Chuck at (603) 483-2274.

### NEW JERSEY

#### AMERICAN HOBBIES

1/10: Thurs. Oval; Sun. Off-Road & Oval. Call (201) 446-2010.

#### PARLOR HOBBIES

1/10 & 1/12 Scale: Short track stock car racing on road courses. 1/10 on asphalt. Truck class with 1/12 on road, off-road. Rabbit Lane & 34 Broad St., Matawan, NJ, 566-3158.

#### KIM'S R/C PIT STOP

I.E.D.A. drag racing - 10 classes including bracket. Racing every Sunday on an outdoor asphalt track. We also have an X-Mas tree, and computer scoring and printout. Call for latest schedule at (201) 942-5955. We are located at 357A Union Blvd. Totowa, NJ.

#### ON TRAX HOBBIES

This outdoor facility features gas and electric racing for 1/10 scales cars. Along with the off-road racing, there is also dirt oval. The circuit features a hobby shop, snack bar, AC power, and auto count and there is RV access. The track is at 1549 Rte. 70, Browns Mill, NJ 08015. For race dates call (609) 735-0422.

#### SOUTH JERSEY COST CONTROLLED RACING

This 12 race series will be held at different locations in the South Jersey area. Classes include 1/10 NASCAR, 1/10 NASTRUCK, Legends, and Trinity Street Spec. For more information call (609) 629-4809.

### NEW MEXICO

#### LAS CRUCES HOBBY RACEWAY

1/10 scale off-road and oval on a 7,200 square foot track. 1/10 gas truck and electric racing every Sunday. 1996-A S. Valley Dr. Las Cruces, NM 88001. Phone (505) 524-8530.

#### RACER'S INN

Full hobby shop and concessions. 1/10 off-road every Sat. at 6:00 p.m. on outdoor 70x120 track. Also 1/4 scale Sprints and Grand Nationals. Oval and dirt oval. Call for schedule. Located at 4300 Rankin Ln. N.E., Albuquerque, NM 87107. Phone (505) 345-5988.

#### DUKE CITY HOBBIES

A 66 X 33 hard packed clay track with computer scoring is the attraction here. Classes for 1/10 electric cars and trucks. There's handicap access to the driver's stand, and food and lodging are nearby. In addition, rental cars and truck are available. For more information call (505) 299-3088 - 13140 J Central St., Albuquerque, NM 87123.

### NEW YORK

#### WALT'S HOBBY & CRAFT

1/10 & 1/12 Scale: Two indoor tracks. 1/10 clay oval, Mon. & Sat; 1/10 Gearbox carpet, Mon.; 1/12 & 1/10 carpet, Tues. Ovals and Road Course. Weight Pulling Wednesday. 2 Dwight Park Drive, Syracuse, NY, (315) 453-2291.

#### REC. R/C RACEWAY

1/10 Scale Clay Oval. Saturday - Oval; Sunday Off-Road. Call Erin Clancy (914) 868-7715. Route 82 to Standfordville, NY 12581.

#### ROMAC

1/10 and 1/12 on large carpet oval. Thursday and Sunday. (Northern Lights Mall) N. Syracuse, NY. For more info call (315) 468-1463 or (315) 468-6544.

#### SCHENECTADY R/C SPEEDWAY

1/10 & 1/12 Scale: Indoor oval carpet and Monster Trucks. 955 State St. Schenectady, NY, (518) 3709-3747.

#### BROWNIE'S HOBBIES

1/10 Scale: Off-Road Dirt Track. Friday evenings 4WD & 2WD. Track open April - November. 124 Bennett St., Staten Island, NY 10302, (718) 727-2194.

#### RAPID TRANSIT RACEWAY

1/10 Scale: Mon, Tues., & Sat. - Practice. Wednesday - Stock & Mod.; Thursday Sprint Car;

Friday Sportsman & Open Class. 2104 Broadway, Schenectady, NY 12306, (518) 372-0777.

#### CAPITOL DISTRICT R/C OUTLAWS

1/12 Scale 4-cell carpet. Oval and road course. Every Friday at 7:30 p.m. October to April. For further info contact Capitol District R/C Outlaws, 223 Fourth St., Scotta, NY 12302, or Sam (518) 374-3801.

#### VICTOR R/C ASSOCIATION

1/10 scale clay oval track & off-road racing. Fridays and Sundays, May through September. 1309 Mertensia Rd., Farmington, NY. For information call Larry at (716) 394-3754.

#### BEACH HILL SPEEDWAY

Racing for 1/10 electric off-road and dirt tri-oval. Racing is done outdoors, and the track has RV access. There is also a snack bar and AC power. The speedway is located at 1760 Beach Rd., Watkins Glen, NY 14891. To call them dial (607) 535-2616.

#### R.C. WORLD HOBBY CENTER

Road racers who pilot 1/12 cars will find plenty of racing action at this indoor carpet track. Likewise, racers who run off-road can also enjoy this great facility racing in the dirt outdoors. Along with a hobby shop, there is a snack bar, AC power and scoring is done via an auto count system. Call them for their schedule at (718) 326-0002. They are located at 69-57 Juniper Blvd. South, Middle Village, NY 11379.

#### TRANSIT SPEEDWAY & HOBBIES

If you like to race 1/10 and 1/8 cars this is the place. At our track we have classes for gas and electric cars and racing for off-road, on-road and paved oval. Depending on the class we will race either outdoors or indoors, on carpet, asphalt or dirt. Our facility also boasts a hobby shop, snack bar, AC power and we have an auto count system. For a schedule please call us at (716) 684-7368. We are at 5319 Transit Rd., Depew, NY 14043.

#### P.R.O. SPEEDWAY

Electric racing for 1/10 and 1/12 scale cars can be found at this speedway. Classes for on-road, off-road and dirt oval are available. We race indoors and out, and our facility has a hobby shop, snack bar, AC power and scoring is done via an auto-count system. For the latest racing calendar call (716) 257-3101. Track is at 5 Washington St., Cattaraugus, NY 14719.

#### EAST END OFF ROADERS

Racing for 1/10 scale electric cars, trucks and sprints. We feature both a dirt oval and an off-road course. Races every Sunday, with sign ups starting at 9 AM. The is AC power available, a hobby shop on the premises and a snack bar. For accuracy an auto-count system is used. For more information call (516) 298-2020 or stop by Matitock Hobbies at 7355 Main Rd., Matituck, NY 11786.

#### RC HOBBIES

Featuring a hobby shop, snack bar, AC power and RV access, this track has racing for 1/10 gas and electric cars on both clay oval and off-road circuits. Located in Constantia, this track has both indoor and outdoor tracks. Scoring is done via an auto-count system. The track is located at Rt. 49, Box 138, Constantia, NY 13044. For the latest racing schedule call them at (315) 623-9536.

#### BROCKPORT INTERNATIONAL SPEEDWAY

Electric cars in the 1/10 and 1/12 scale classes will find both dirt and paved oval racing. The facility features both indoor and outdoor tracks, and there is also a hobby shop, snack bar, AC power, an auto count and there is RV access as well. The track is at 6000 Sweden Walker Rd., Brockport, NY 14420 - (716) 637-6224.

### NORTH CAROLINA

#### DIXIE R/C HOBBY SHOP

1/10th Scale: Every weekend Sat. & Sun. The races will alternate between oval and motorcross starting in May. P. O. Box 135, Ramseur, NC 27316, after 6 p.m. (919) 824-2770.

#### MID-CAROLINA R/C SUPER SPEEDWAY

1/10 & 1/12 high speed banked quad-oval and road course. Located on Flint Hill Rd., Off I-77/Carowinds exit, So. of Charlotte, NC. Fred Penland, (704) 373-2535 7:30 A.M. to 4:30 P.M.

#### ASHEVILLE HOBBY SPEEDWAY

1/10 & 1/12 scale asphalt oval-indoors. Racing Wed. & Sat. 7:30 p.m. Highway 25, Naples, NC 28760, (704) 684-9814 ask for Jack or Sharon Murdock. 1/10 Dirt Oval & Off-Road. Racing Sat. & Sun. 1st & 3rd weekends. 6200 McGregor Dr., Charlotte, NC 28227, (704) 545-0746 ask for Steve Hill.

#### RC HOBBY & RACEWAY

1/10 & 1/12 indoor carpet racing Nov.-Mar. Oval and Off-Road dirt racing every Saturday. For more info (919) 228-6809, 1358 S. Church Street, Burlington, NC 27215.

#### BOOGLE BAY R/C RACEWAY

600 foot asphalt oval raceway with 30 foot wide straits and 40 foot wide turns. The track races 1/10, 1/12th and 1/4 scale. Racing set every month in advance every Saturday and Sunday. Rt. 1 Box 324, Linden NC, 28356 - (919) 488-5408.

#### C.O.R.R.

We race outdoor electric off-road 1/10 scale cars. The track has a hobby shop, snack bar, AC power, and an auto count. There's even room for RV's! For the latest schedule call (704) 827-7741 or 435-2912. You can write to us at 166 Griffen St., Stanley, NC 28164.

### NORTH DAKOTA

#### NORTHERN MINI-RACERS

1/10 Scale on-road, carpet, road racing. Saturdays Sept. through May. P. O. Box 415, Minot, North Dakota. For information call Pat (701) 839-8868 or (701) 852-6254. Roger (701) 839-4731 or (701) 839-5294.

#### KOUNTRY KLIN HOBBY

1/12 Scale small indoor carpet track & hobby store. Box 247, 324 Railroad Ave., N. Mohall, ND 58761, (701) 756-6307.

#### RED RIVER RADION CONTROL CAR CLUB (RRRCCC)

This operation is actually two tracks located in the Fargo area. The club sponsor is Valley Hobbies in Fargo. The first track is an indoor carpet oval/on-road course that measures 38 X 80. The second is an off-road track that measures 40 X 80. Both tracks are indoors at Valley Hobbies. For more information please call (800) 493-9971.

#### VALLEY HOBBIE, INC.

Racing for 1/12 and 1/10 electric on-road and off-road cars. There is both an indoor and outdoor track at this facility, along with a hobby shop, AC power and scoring is done via an auto count system. The facility is located at 2714 Main Ave., Fargo, ND 58103. For more information call them at (800) 493-9971.

### OHIO

#### TARCAR-TOLEDO AREA

1/8 gas stock cars. Black clay tri-oval. Sundays late April thru Mid-October. For more info call Dave Scanes, (419) 893-1916.

#### 1/8 RACERS OF TOLEDO

1/8 & 1/10 scale asphalt road course. Every other Sunday from Mid-April to Mid-October at the Woodville Mall rear lot. For schedule and info contact Brent Gottfried (419) 843-3231.

#### THE RACER'S CHOICE - RADIO CONTROL HOBBIES

Located at 1298 U.S. Rt. 42, Mason OH 45040. Large outdoor off-road track, over 400' long with 100' straight, elevation changes, jumps, moguls and banks. Lighted with large driver's stand. Also banked 40' - 100' oval. Organized racing weekly. Fully stocked shop, for details and schedule call Holly, Tony or Adrian at (513) 398-5539. Track located just north of Cincinnati, near Kings Island.

#### CORCAR - COLUMBUS, OH

Outdoor 10th scale off-road racing May through September and indoor off-road racing October through April. Contact Bill McCall at (614) 895-2732. The track is at Franklin County Fairgrounds.

#### ALTERNATIVE RACING ASSOCIATION

1/10 and 1/12 on-road. Two large tracks indoors and outdoors. 2600 17th SE, Canton, OH 47306 (216) 484-2587.

#### INNOVATIVE HOBBIES & LAKES SPEEDWAY

Large indoor multi-layout carpet track and outdoor oval. Racing Wed., Sat., Sun. 3425

# RACING PLACES

# RACING PLACES

Manchester Rd., Akron, OH 44319, (216) 645-1333.

## AEROTECH RACEWAY

1/10 oval/tri-oval and off-road dirt. 409 Applegrove Rd. North Canton, OH. Call Ron at (216) 499-1300.

## MODELER'S HAVEN RACEWAY

1/10 clay oval May thru October. Electricity, water, indoor restrooms and shaded pit area. Contact Bob at (216) 499-6000. 4255 Portage N.W. North Canton, OH 44720.

## D & S HOBBIES AND RACEWAY

Racing 1/10 & 1/12 4-cell. Race days are Wed., Fri. and Sun. Closed Mondays. D & S Hobbies, 7701 Crile Rd. #3, Concord, OH 44077.

## HOBBY MANIA

This complete facility has racing for 1/12, 1/10 and 1/8 cars. Gas and electric classes can race on-road, off-road and on a stadium carpet track. We have a complete hobby shop, snack bar, AC power and there's RV access. Scoring is done via an auto-count system. We are located at 6597 State Ste. 224, Lowellville, OH 44436. Phone us at (216) 536-8282.

## D & J R/C RACEWAY

Racing for 1/10 electric cars on an outdoor dirt oval. The facility features a hobby shop, snack bar and there is AC power. For the latest racing schedule call (216) 682-4266, or write to them at: 801 W. Market St., Orrville, OH 44667.

## NORCAR

Racing for 1/12, 1/10 and 1/8 cars in both gas and electric models. There are several different classes, and there are both indoor and outdoor tracks. The track is at 3668 Chelsea Dr., Brunswick, OH 44212.

## LEWISBURG R/C RACEWAY

Under new ownership, this 18,000 square foot facility features on of the best clay banked oval tracks in the country. It measures 200' in length. Along with the track there is a hobby shop, snack bar, AC power and scoring is done with an auto count system. The track is at 395 US Rt. 40 E., Lewisburg, OH 45338. For their schedule of races call them at (513) 678-8404 or (614) 889-0876.

## STEEL VALLEY HOBBIES & RACEWAY

An indoor carpet track for 1/10 scale on-road cars is what racers will find at this circuit. Along with the track, there is a snack bar, hobby shop, A/C power, an auto count and there is RV access. The facility is located at 157 N. Fourth St., Steubenville, OH 43952. For the race dates call (614) 282-3003.

## BRYAN THUNDERDOME

Both gas and electric 1/10 scale cars can race on this oval/dirt track. The facility features an outdoor track, with a full hobby shop, AC power and scoring done with an auto count. The track is on Townline Rd., Bryan, OH 43506. Phone them for the schedule at (419) 924-2911.

## OKLAHOMA

### R.C.A.R. OF TULSA

Racing for 1/10 scale indoor on-road and Tamiya classes. The track is outdoors on asphalt, and there is limited AC power. In addition, there is an on-site hobby shop and there is RV access. Track is at 4955 S. Memorial Drive, in Tulsa, OK 74145. For more info call Dave Cole at (918) 663-8998.

### RCRC OF OKLAHOMA

1/10th scale indoor dirt oval and dirt off-road. Racing on this large track is at 7 p.m. Tuesdays and 5 p.m. Saturdays. Complete hobby shop with plenty of pit space and AC power. 400 S. Vermont, #104, Oklahoma, OK 73108. Call (405) 947-RACE ask for Steve or Rick.

### COMPETITION R/C

This indoor facility features racing for 1/10 electric cars on their banked dirt oval and off-road courses. They also have an air conditioned hobby shop and snack bar on site, along with A/C power and an auto count system. To visit this facility come to 100 S.E. 89th, in Oklahoma City, OK 73149. Or call them at (405) 634-0809.

### O.R.C.A.T.

Racing for electric and gas 1/10 off-road cars. Along with the track there is AC power, a snack bar and RV access. The track's address is 13311 E. 11th Street, Tulsa, OK 74114. For the schedule call George Gooch at (918) 486-4528.

## OREGON

### R/C SPEED CENTER R/C ADDICTION

1/10 & 1/12 scale, banked dirt oval racing, dirt off-road racing, sled pulls, mudbog. 2810 N. Pacific Hwy., Medford, OR 97501, Call Gene or Betty Skelton, (503) 779-8298.

### CATHIE'S R.C. WORLD

This track has racing for 1/10 scale electric cars on an indoor off-road track. The facility also features a hobby shop, snack bar, A/C power and scoring is done via an auto count system. The track is at 443 S. Calapoola, Sutherlin, OR 97479. For the latest schedule call (503) 459-2746.

## PENNSYLVANIA

### CARCLUB-COCHRANTON AREA

Racing every Fri. at 6: Sat. 9 a.m.; Sun. at noon. Indoor carpet-dirt outdoor. Contact Harry, 120 W. Adams St., Cochran, PA 16314. (814) 524-7788.

### CEB MOTORS R/C DIVISION

This indoor facility races 1/12 and 1/10 electric cars. Racing is for both oval and road course designed cars. The track features a hobby shop, snack bar, AC power, auto score and the parking lot can handle RV's. Call us at (717) 375-4635, or stop by at 5743 Molly Pitcher Hwy., Marion.

### C.A.R. CLUB

Racing every Sunday. Tamarack Raceways, Contact Harry Turner, 120 W. Adams St., Cochran, PA 16314, (814) 524-7788.

### WAGONHILL HOBBIES

Indoor 1/10 & 1/12 road racing every Fri. night. Off-road every Sat. night. 225 S. Board St., Grove City, PA (412) 458-4711.

### TC'S R/C'S

Inside and outside race track and RC Shop. 1537 Freeport Rd., Natrona Heights, PA 15065, Call 226-8802.

### PHILLY RADIO CONTROLLED RACERS R/C CAR CLUB

1/10 on-road paved track. Sundays, April thru November 11 a.m. 7790 Dungan Rd., N.E. Philadelphia. Jon (215) 224-4822 or Bernie (215) 831-1835.

### EAST ST. RACEWAY AND ART CENTER

Over 4,000 Sq. foot carpet track. Computerized lap counting. Racing starts at 7 p.m. each night. Friday oval racing; Saturday stadium off-road. Located at 747 E. Railroad Ave., Verona, PA 15147 - (412) 826-0602.

### MUSHROOM BOWL SPEEDWAY

This outdoor 305' paved banked tri-oval features organized 1/10 and 1/12 car and truck racing on Thursdays and Saturdays at 7:00 PM. June through October. On-site hobby shop, indoor pits with AC power and scoring is computerized. For information or directions call (610) 444-1850. We are at 812 West Cypress Avenue, Kennett Square, PA 19348.

### ROAD RUNNER RACEWAY

Racing in an air conditioned environment is always a plus, and this facility has that to go along with its 220 foot high banked carpet oval track. In addition, there is also an on-road circuit there. Road Runner features a fully stocked hobby shop, snack bar and scoring is done with an AMB auto-lap system. Located at 1027 E. 7th St., Bloomsburg, PA 17815. For the latest racing information call them at (717) 784-1260. They can also be reached by fax at (717) 784-1760.

### DC ULTRA TRAX

This outdoor facility features racing for gas and electric 1/10th cars. There is both racing for those who run oval as well as off-road here. In addition to the circuits, there is a snack bar, A/C power and scoring is done via an auto count system. The track is at 1380 Creek Rd., Wycombe, PA 18980. Their number is (215) 672-5200.

### A & D'S BUMPS AND JUMPS

This outdoor track features racing for 1/10 and 1/8 gas and electric off-road cars. The circuit

is dirt, and along with the track the facility features a hobby shop, snack bar, A/C power, an auto count and there is also RV access. A & D's is located at RR7, Box 7395C, Stroudsburg, PA 18360. Phone them at (717) 424-1750.

### R/C OUTFITTERS/R/C RACEWAY

One tenth scale gas and electric cars will be racing at this track. Along with a dirt off-road track, there is a dirt oval. The facility also has a hobby shop, snack bar, AC power and an AMB auto-count system. The track is at 519 Broadway, Hanover, PA 17331. Call them for their racing schedule at (717) 633-9490.

### MARSHALL'S R/C RACEWAY

Located in beautiful N.E. PA, just 2 hours from the Metro NY area, and 3 hours from Philly. This lighted outdoor 275' center line paved oval is just one of the tracks on the sight. There is also an off-road track outdoors, and an indoor carpet track. Scoring is done via an auto count system and there is a pro shop. There's also lots of indoor pit space. Call them at (717) 729-7458 for hours and racing information.

## SOUTH CAROLINA

### BNS COMPETITION HOBBIES

Contact Bob Sanford, (803) 224-8591. Route 7, Box 380, Anderson, SC 29624. Racing and open practice Wed. 6:30 p.m. Every Saturday 1 p.m. 1/10 Dirt Oval.

### RACER'S CHOICE

On-road racing for 1/10 and 1/12 scale is at this track. Racing is done indoors, on carpet. The facility has a hobby shop, snack bar, AC power and auto count system for scoring. There is also RTV Access. The track is located at 4020 Fernandina Rd., Columbia, SC 29210. For a schedule of races call (803) 561-0000.

### BEREA R/C SPEEDWAY

Fri. Nights 1/10 conc., banked oval; Sat. nights stadium off-road for trucks and buggies; Sunday unlimited oval; 707 Sulpher Springs Rd., Greenville, SC 29610. (803) 246-4702.

### HOBBIES AND MORE

Drag racing every Sunday for 1/12 and 1/10 scale on new outdoor concrete drag strip with RaceAmerica Tree. Pit tables with electric hook-ups and a fully stocked hobby shop add to the facility. The track is open for practice daily at 1570 South Main St., Darlington, SC 29532. Phone them at (803) 393-0355 for the latest details.

## SOUTH DAKOTA

### ACTION R/C RACERS

This indoor track features racing for 1/10 scale cars on a carpet track. The facility emphasizes fun racing, and features a hobby shop, snack bar and there is AC power. The track is located at 509 S. Duff, Mitchell, SD 57301. Phone them at (605) 996-6895 or 996-5885.

## TENNESSEE

### RIVERGATE HOBBY CENTER

Both on and off-road cars, racing in 1/10 and 1/12 classes will be found here. This indoor facility features a hobby shop, A/C power and scoring is done via auto count. The track is located at 707-E Two Mile Pkwy., Goodlettsville, TN 37072. Phone us at (615) 859-3455.

### MSA R/C RACING

Racing for 1/10 & 1/8 cars, in both gas and electric versions. At this track a racer can find competition for on-road, off-road, dirt oval and paved oval. There's tracks both indoors and out, and the facility features a hobby shop, snack bar, AC power and scoring is done with an auto count system. Call them for the latest racing schedule at (615) 456-0027. They're located at Rt. 12 Box 489B, Crossville, TN 38555.

## TEXAS

### HAL'S R/C RACEWAY

Sat. is on-road asphalt 1/10. Sun. is off-road. Registration both days is at 11:00 a.m. 1440 Bessemer, El Paso, TX 79936 (915) 591-2213.

### RIVER CITY RACEWAY

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

### ARROW HOBBIES

Wed. - 1/10; Every other Friday 1/8 Sprint cars only; Saturdays 1/10 dirt oval. 2710 So. 1-35 West, Burleson, TX, (817) 295-2821.

### VICTORIA HOBBY SHOP

Every Sat. Off-Road; Every Sunday - Ovals. 5211 John Stockbauer, Victoria, TX 77904, (512) 575-3270.

### COASTAL BEND SANDBLASTERS R/C CAR CLUB

Races first thru third Sundays, 2 p.m. start. Bill Witt Park, Yorktown Road, Corpus Christi, TX. Call Pete (512) 992-4448.

### AMERICAN ANGLER TACKLE & R/C

### HOBBY CENTER'S "AA" RACEWAY

Two dirt tracks, oval & off-road. Races every Sunday, 1 p.m. Tracks alternated. Races every Saturday 11 a.m. oval. Hobby shop on site. 1617 Toomey Rd., Austin, TX 78704, (512) 474-8277.

### WESTSIDE HOBBIES

1/10 Racing every Sat. 1/10 on-road racing every Sun. on asphalt. Alternating oval and road course. 7214-A N. Mesa, El Paso, TX 79912. Call Tom, Mark or Tim at (915) 585-1864.

### FINISH LINE HOBBY & RACEWAY

1/10 scale indoor off-road every Fri. and Sat. 8:00 p.m. 1/12 indoor carpet every Tue. 7:00 p.m. 11925 Jones Maltsberger, San Antonio, TX 78216. Call (512) 491-0088 for more information.

### T & T EAGLE HOBBY

Headquarters for the "Killer Dillers" R/C Club, racing is on the first and third Sunday in front of the store. The first Sunday is road course and the third is oval. Emphasis is on fun racing. Trophies for novice class only, entry \$5.

### HURRICANE SPEEDWAY

Racing Wed., Fri., Sat., Sun., alternating off-road and oval. Track is at 9600B Old Katy Rd., Houston, TX 77055, (713) 464-8020.

### RC STARS RACEWAY

Racing for 1/10 gas and electric cars on their outdoor, dirt off-road track. They also have a hobby shop and for food there is a Pizza Hut right there. To ensure accurate scoring they use an auto count system. The track also allows free use of the track to all. Track is at Hwy. 100 in Port Isabel, TX 78597. Phone them at (210) 943-7546.

### RIVERCITY SPEEDWAY

Both gas and electric 1/12 and 1/10 cars can race at this track. The off-road and paved oval tracks are located outdoors, and there is A/C power. The track is located at 11731 Wetmore Rd., San Antonio, TX 78247. For the latest racing information call (210) 341-5625.

### THE SOUTHWEST OFF-ROADERS

Dubbed the largest indoor Off-Road track in Texas, the Southwest Off-Roaders, sponsored by Houston R/C is based out of Houston, Texas. Their address is 6338 Skyline Dr. Call them for all the details at (713) 266-6006.

### TEXAS R/C SPEEDWAY - RCRC OF DALLAS

Whether you race 1/12th, 1/10th, or 1/8th - gas or electric, this track has a class for you. This outdoor facility features an on-road asphalt track, and scoring is done with an auto count system. They are located at 1616 Barnes Bridge Rd., Dallas, TX 75218. Phone them at (214) 328-5331.

### HOBBYTOWN USA

Racing for 1/10 and 1/12, gas and electric cars is what's in store for racers at this track. Hobbytown races on road, on an outdoor track. The facility also features a hobby shop and AC power. They are located at 999 East Basse Rd., #177, San Antonio, TX 78209. Call them for the race dates at (210) 829-8707.

### EASTEX RACEWAY/K & M RACING

This indoor track features racing for 1/10 scale electric on and off-road cars. The facility also

# Attention Race Facilities!

Advertise your club or track in Competition Plus free of charge! Simply mail in or fax the vitals of your track and we'll publish it in the next available issue. Use the handy form below.

(circle all that are applicable)

TRACK/CLUB NAME _____	1/12	OFF-ROAD	ASPHALT
ADDRESS _____	1/10	DIRT OVAL	DIRT
CITY _____	1/8	PAVED OVAL	HOBBY SHOP
STATE _____ ZIP _____	1/4	DRAG	SNACK BAR
PHONE ( ) _____	GAS	INDOOR	AC POWER
	ELECTRIC	OUTDOOR	AUTO COUNT
	ON-ROAD	CARPET	RV ACCESS

Note: Use this form to also notify us of tracks that may have closed in your area that we may not know about yet.

features a hobby shop, snack bar, A/C power and scoring is done via an auto count system. The track is at 45000 Hwy. 59 North, New Caney, TX 77357. Phone them at (713) 399-9777.

## UTAH

### WASATCH OFF-ROAD RACEWAY

There's more than 16,000 square foot in this indoor facility that has racin' for 1/10th scale electric off-road and oval. The track is 146' X 65'. The facility also features a hobby shop, snack bar and plenty of pit room. The track is at 3150 Brinker Ave. (Next to Winder Dairy), Ogden, UT. Phone them at (801) 393-2530.

### INTERMOUNTAIN R/C RACEWAYS

Electric 1/12 and 1/10 cars can race at this complete facility. There are both indoor and outdoor tracks, and there are classes for paved oval, off-road and on road. This track also features a hobby shop, snack bar, A/C power, an auto count and there is RV access. For the latest racing schedule call (801) 250-8303. The track is at 8481 W. 2700 South, Magna, UT 84044

## VERMONT

### MIKES HOBBIES & RACEWAY

Indoor banked 1/10 carpeted oval, on-road racing. Six classes every Wed. at 7:00 p.m. and Sun. at 1:00 p.m. Track at 162 N. Main St., Rutland, VT 05701 - (802) 775-0059. Ask for Lee or Chuck.

## VIRGINIA

### F/X CITY RACEWAY

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

### WINNERS CIRCLE HOBBY SHOP & RACEWAY

Racing every Saturday night at 6 p.m. Large oval carpet. 3236 W. Clay St., Richmond, VA 23230 (804) 355-7076.

### COOPER'S RC RACE CENTER

Racing indoor every Saturday night. Racing every Sunday 2 p.m. oval and off-road - June through October. Contact Norris (804) 724-4182. Rt. 4, Box 122B, Chatham, VA 24531.

### FAIRYSTONE R/C SPEEDWAY

Dirt off-road style 1/10 scale oval & figure eight racing Sat. eves. April through Holloween. Hobby shop, concession stand, A/C power. Rt. 4 Box 918, State Rd. 635, Stuart, VA 24171. Phone (540) 930-3984. Sanctioned by Bandit Association of R/C Race Cars (B.A.R.R.C.)

### HOBBY HANGAR SPEEDWAY

Those coming to this track can race 1/12 and 1/10 cars in both gas and electric powered versions. There's racing on carpet and dirt, for road and off-road racing. The facility boasts a hobby shop, snack bar, AC power and uses an auto count scoring system. Hobby hanger is at 4433A Brookfield Corp. Dr., Chantilly, VA 22021. Call (703) 631-8820.

### TIMBERLAKE HOBBIES

There are two tracks to great both 1/10 and 1/12 gas and electric drivers at Timberlake. The first track is a dirt off-road track, with the second being a kidney shaped asphalt oval. The tracks are outside, although there are some indoor pits. The facility also features a hobby shop, snack bar, AC power, and an auto count system. Timberlake is located at 212 14th St., Virginia Beach, VA 23451 - (804) 491-8016.

## WASHINGTON

### SPOKANE INDOOR RACEWAY

A 10,000 sq. ft. facility with carpeted on-road track & indoor dirt off-road. Large indoor pit area, computer scoring (AMB), full parts shop. Located at E. 6422 2nd Ave., Spokane, WA 99212. (509) 534-RACE.

### FOUR SEASONS R/C RACING

Covered off-road dirt track with racing for 1/10th electric cars. There is an on-site hobby shop, pit areas with electricity and snack foods are available. Track is at 2941 sleater Kinney Rd. N.E., Olympia, WA 98506. Phone (360) 491-2430.

### TACOMA R/C RACEWAY AND HOBBIES

A 20,000 square foot indoor facility that features a dirt off-road track and slot car tracks. Inside, there are large pit areas with electricity and a snack bar. Scoring is done with an auto-count system. The track is at 6305 6th Ave., Tacoma, WA 98406. Phone them at (206) 565-1935.

### RACEWAY HOBBIES

This indoor track races both 1/12 and 1/10 on road cars. The track is carpeted, and there is also a hobby shop, snack bar, A/C power and scoring is done with the use of an auto count system. The track is at 188 Sunset Ave. S., Edmonds, WA 98020. Phone them at (206) 774-3285.

## WEST VIRGINIA

### WEST VIRGINIA REMOTE CONTROL RACEWAY

Racing every Sunday. Doors open at 12 noon, racing starts at 1 p.m. The track size is a 90 X 50 foot carpet oval. Prizes in all "A" mains. Track is at 601 Jefferson Rd., South Charleston, WV 25309. Call Russell Pauley (304) 346-7223 after 6 p.m.

### R/C RACE PLACE

Racing on-road every Wed. night at 7:00 p.m. and carpet oval every Fri. night at 7:00 p.m. during the winter months. Racing outside for dirt oval every Wed. Fri. nights on lighted 260 foot track during the summer months. Full hobby shop. Contact Mike or Dennis at (304) 292-0811.

### WEST VIRGINIA R/C CAR ASSOCIATION

This off-road outdoor track has racing for 1/10 and 1/8 gas and electric cars. There is A/C power, and you should call for the schedule at (304) 842-2742. They are located at 142 West Main St., Bridgeport, WV 26330.

## WISCONSIN

### MADISON AREA R/C CAR ASSOCIATION, INC.

Dirt Oval on Sun. Carpet road racing on Sat. Carpet oval on 1st and 3rd Fri. Track is at 1810 S. Park St., Madison, WI. Call 273-0519 or 837-2033

### J. G. S.

Wisconsin's finest off-road race track. Groomed 100 ft. straightaway, computer scoring, driver's stand, starting lights. Racing every other Sunday 1 p.m. Menomonee Falls, WI (414) 255-2040.

### S & N'S TRACKSIDE HOBBIES & RACEWAY

Racing for 1/12 and 1/10 gas and electric cars in many scales including on road, off-road and oval, both indoors and out. There is also a hobby shop, snack bar, AC power, RV access and scoring is done with an auto-count system. Track is at 6045 N. Green Bay Ave., Glendale, WI 53209. Phone for the latest schedule at (414) 351-1910.

### ABC R/C

Clay track racing every Sat. 1 p.m. Truck pulls every Tuesday 6:30 p.m. 1441 B E. Main Street, Waukesha, WI 53186, (414) 542-1245.

### ALL IN 1 RACEWAY

5612 S. 108th St., Hales Corners, WI. 1/10 scale indoor dirt track. High speed semi-oval and true off-road courses. Racing Wednesday nights at 6 p.m. Sat. & Sun. at 1 p.m. For more info call (414) 425-4060.

### GARY'S HOBBY SHOP

Indoor banked concrete oval racing Tue. nights. Figure "8" Sun. afternoon. On site hobby shop with AC & DC power. For latest information call (414) 554-8884 or (414)554-8636. Address is 3701 Durand Ave., Elmwood Plaza, Racine, WI 53405.

### BAYLAND HOBBIES

Racing for cars in the 1/12, 1/10 and 1/8 scales. This complete facility features courses both indoors and out, and features a hobby shop, snack bar, A/C power, auto count and there is RV access. The track is located at 951D Ashwaubenon St., Green Bay WI, 54304. For the latest schedule call (414) 339-8288.

### COLLECTABLE CREATIONS

This outdoor track features racing for 1/10 scale electric off-road cars. The track is dirt, and the facility features a hobby shop, snack bar and there is AC power. The track is at 1740 Dell Range Blvd., Cheyenne, WY 82009 - (317) 632-2156.

# FOR THE

**PRO-LINE JACO  
RACING TIRES  
ENTER THE F-1  
ARENA F-1  
PERFORMANCE  
DEFINED WITH  
JACO'S  
MOUNTED &  
TRUED FOAM  
TIRES**

Are you tired of mounting foam donuts on their Tamiya F-1 wheels? Well those days are over! Pro-Line/Jaco is proud to announce the introduction of a full line of mounted and trued tires with all the popular compounds for the Tamiya F-1 cars. They are ready to bolt on and go! No glue, no tape, no hassle . . . just pure fun!! Standard and exotic compounds to cover parking lot to carpet race tracks. 1.41" high performance composite wheels. Green and Blue compounds makeup the standard offerings while Pink, Purple and White compounds fill the exotic lineup.

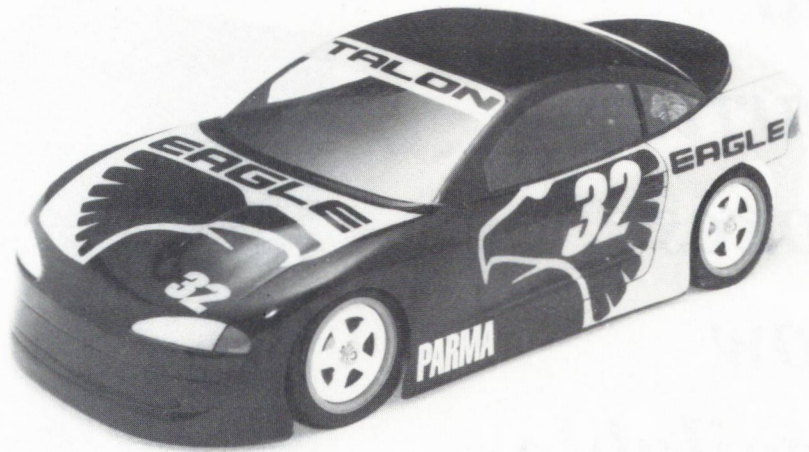
For availability near you contact: Pro-Line/Jaco Racing Tires, P. O. Box 456, Beaumont, CA 92223. "The Best Parts of Winning".



# RACER

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## EAGLE TALON 1/10 CLEAR BODY AND WING .040



The Parma Eagle Talon body is available now. It is designed to Tamiya, Yokomo and Kyosho 4WD chassis.

Our new Talon body takes advantage of full scale race styling and aerodynamics. Race it in the popular

touring car class add the included spoiler (not shown) for maximum down force. Put one on your favorite "street" machine and pick up speed & good looks. Part #1021 Suggested Retail \$21.00. Parma International, Inc., 13927 Progress Parkway, North Royalton, OH 44133.

## BoLink's New, Low-Priced Sprint Car Kit



Now Sprint Car fans can join the R/C racers who run R/C Legends, Supertrucks and Diggers - with our new, low-priced Outlaw Sprint Car kit (complete less electrics). The kit is based on a chassis similar to the R/C Legends and uses most of the same parts. It does, however, have special features including: one piece Sprint Car body with molded-in roll cage, separate side nerf bars, front and rear wings with adjustable mounts, molded driver figure and exhaust headers, new servo mount for better steering geometry, all star sprint car decal sheet. Vertical ladder chassis design, independent front suspension, ball diff with 48 pitch gears. BoLINK R/C Cars, Inc., 420 Hosea Rd., Lawrenceville, GA 30245 (770) 963-0252, FAX (770) 963-7334

# FOR THE

## *Car Carrier Boxes Now Available From Associated Electrics*



For years you have seen Team drivers transport their equipment to and from the races in three boxes transported in one large Associated car carrier box. We are now pleased to say that the car carrier bag is now available to all hobbyists. Our new Car Carrier Bag (#SP-415, \$39.95) is made of black nylon with a brass zipper. It comes with white silkscreened Associated/Reedy logos and a heavy duty handle for carrying convenience. It is designed to fit over our #SP-100 heavy duty box. Boxes are not included.

The Car Carrier Box (#SP-100, \$15.00) is made of 275 lb. test, double-wall corrugated cardboard, complete with an opening end flap with a locking tab. It comes with three snug-fitting 12" x 24" x 6" insert

boxes. If they become damaged, a set of replacement insert boxes is available as #SP-101 and retails for \$5.25.

Now you can have the transportation advantages our Team drivers have of keeping your equipment organized at the races, at home or on the road.

Car Carrier Bag only #SP-415 \$39.95

Car Carrier Box, w/three insert boxes #SP-100 \$15.00

3 Insert Boxes Only #SP-101 \$5.25

Associated Electrics, 3585 Cadillac Avenue, Costa Mesa, CA 92626, (714) 850-9342, Fax (714) 850-1744.

CP

# RACER

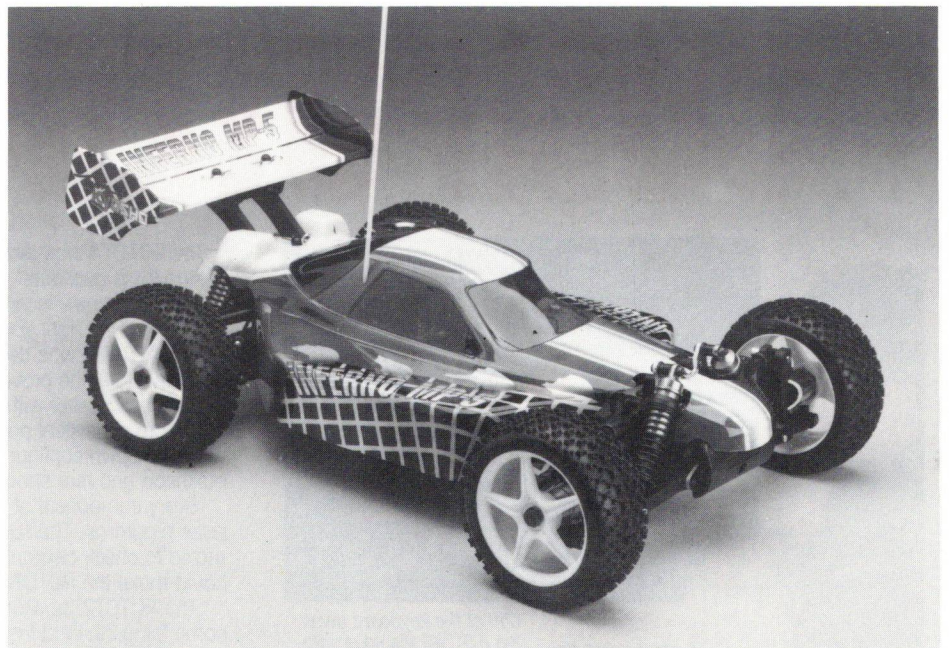
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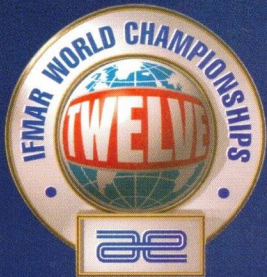
## THE KYOSHO INFERNO MP-5 BRINGS NEW ADVANCES TO THE NITRO WARS

No other car manufacturer could top the 1/8 scale Turbo Inferno, so Kyosho did it themselves. The Inferno MP-5 includes an innovative chassis design for improved balance and increased strength. The 2.5mm thick aluminum chassis includes gold plating for extra rigidity and gold anodized sharp looks. For split second recovery after jumps and improved stability on bumpy tracks, 8 degree of front kick-up is built into the chassis. Chassis side guards and a new aerodynamic wrap-around body design are also featured. The heavy-duty wing stay endures rough racing action, resisting bending and breaking. A removable, water-resistant radio box protects the receiver and receiver NiCd from the elements, such as water, mud and dust, when racing in inclement conditions. The large-volume, Teflon coated, oil-filled shocks on rugged aluminum mounts include a rubber dust boot and C-clip spacers for easy spring tension changes. For added strength and durability, new stiffer

resin double wishbone suspension arms are included. Front, rear and center diffs use smaller bevel gears to lower the drive train's center of gravity, which improves straight-line performance and increases power transfer efficiency. For enhanced lateral (left/right) balance, the engine is mounted closer to the center of the chassis. The front suspension knuckle arm kingpins are set at 6 degree to lighten the steer-

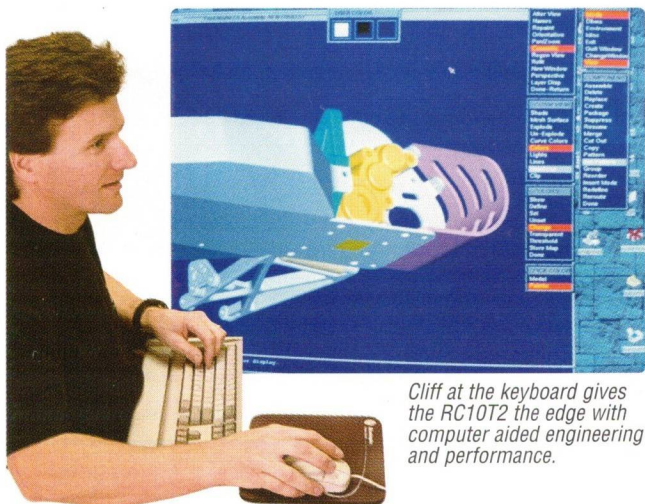
ing servo load for faster response and improved cornering. Other key features include full ball bearings, high-grip X-pattern, soft compound tires on lightweight, 5-spoke rims and a 125cc fuel tank. Requires: 2-channel radio, .21 buggy engine w/muffler, manifold and fuel. Inferno MP-5 - \$699.99 Retail. Great Planes Model Dist., 2904 Research Rd., Champaign, IL 61826-9021, (217) 398-6300.





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# COMPUTERS MADE



*Cliff at the keyboard gives the RC10T2 the edge with computer aided engineering and performance.*

The RC10T2 was developed using the most advanced computer automation design tools available.

But all the new technology in the World wouldn't make any difference if we didn't input the right specifications.

The RC10T2 was designed from the ground up to be a pure, RC racing truck. We took the proven World Championship-winning Stealth design and made it even better with a lower, 2.6:1 reduction ratio, higher torque capacity and more consistent performance with fewer rebuilds. The gearbox is also used in the laydown configuration for a lower center of gravity and with the integrated bulkhead and rear shock tower provides exceptional chassis rigidity.

Every component of the RC10T2 was created within the sophisticated computer programs. The suspension geometry was fine tuned on the screen, animated to check clearance and other critical performance data. Everything that could make the RC10T2 a winner was analyzed in the system.

The RC10T2, however, must win on the track, so Team Associated still does some things the old fashioned way. RC10T2 prototypes were constructed and subjected to the usual high speed abuse and unreasonable demands of our Factory drivers. Now Team Associated's RC10T2 is ready to win when you are.



**RC10T2 Top Qualifier/1995 Winterchamps!**

# US DO IT, FASTER.

*Hard anodized, Teflon-coated oil shocks.  
Competition silicone shock oil included.*

*Revised front suspension  
provides faster cornering  
and a tighter turning radius.*

*New Steath 2.6:1 ATC truck transmission  
uses high efficiency composite internals,  
increased torque capacity diff and laydown,  
low c.g. design.*



*New, channeled bottom alloy  
chassis for increased rigidity, lower  
center of gravity and improved roll  
clearance.*

# RC10T2



ASSOCIATED ELECTRICS 3585 CADILLAC AVENUE, COSTA MESA CA 92626

# Kyosho's Outlaw Rampage turns Pro.



## OUTLAW RAMPAGE PRO™

Kyosho's Outlaw Rampage, the 1/10 scale gas stadium truck that started a whole new category of racing back in 1990, has just changed the rules again. Totally redesigned for today's top-class competition, the Outlaw Rampage Pro offers many features you won't find anywhere else.

Some gas stadium trucks started out as electrics. They evolved, but kept many of the same parts—which were not engineered for the rigors of gas racing. Not the Outlaw Rampage Pro. For more than two years, Kyosho has been developing the Pro specifically for the challenges of gas racing competition.

The **Pro Sport** version comes completely engineered for racing, with features like Kyosho's Super Sprint Transmission. It's available with or without an O.S. .12 CZ-R pull-start engine.

The **Pro Team** version lets you add your own powerplant and comes with even more upgrades than the Sport, like ball bearings, FRP shock towers and Ultimate Shocks.

So if you're ready to turn in your amateur standing and go Pro, there's only one way to go...the Kyosho Outlaw Rampage Pro.

For more information and the dealer nearest you, please call 1-800-682-8948, ext. 103J.



The Outlaw Rampage Pro's blue hard-anodized, semi-bath tub chassis is 40% thicker than those of some other 1/10 scale gas trucks.

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