

ROAR Carpet Oval Nats



Associated's RC10
WORLDS CAR

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When drivers discuss what's HOT in high-tech racing, they speak of the same tricks and tweaks you'll find in the Pro-X and Pro-XRT. Over two years in the making, these are the most advanced 2WD electrics Kyosho has ever produced!

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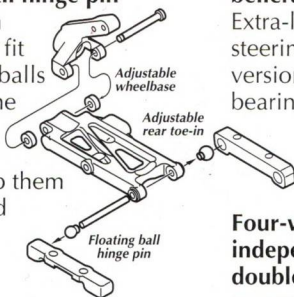
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Easily adjustable wheelbase

Rear hub carriers can be moved 1-4mm with spacers. Optional hub carriers for the front ends allow -10 and -15 degree caster angles.

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Hinge pins fit into nylon balls seated in the mounting blocks, which keep them aligned and prevent binding.



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50% larger axle improves steering precision and strength. 6 x 10mm wheel bearings (bushings in Sport models) prevent wheel wobble.

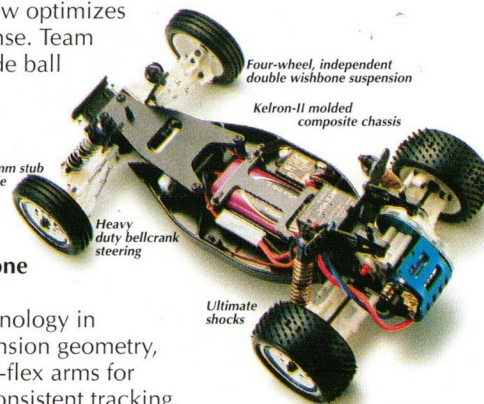
Transmission

Improves acceleration, lowers the CG and simplifies spur gear changes. Includes 11 ball bearings and uses common 48-pitch pinion and spur gears.

Ultimate Shocks (Team versions only)

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For a free brochure and the location of the dealer nearest you, please call 1-800-682-8948, ext. 105K.



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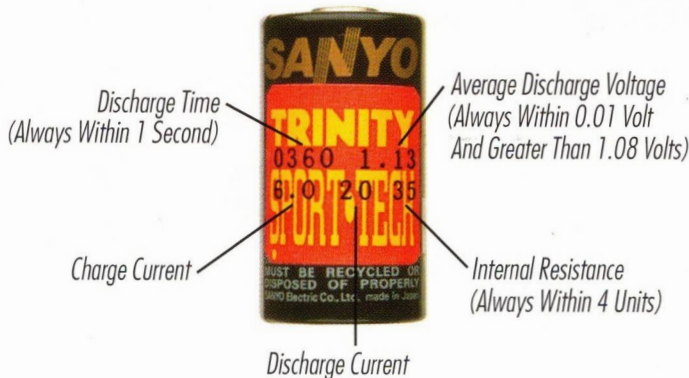
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As an R/C driver you know that even with the right car, motor, tires, radio and driving abilities, without the very best batteries, you might as well go home. At Trinity, we know how important batteries are and that is why we put together the world's best technicians and testing equipment to deliver the finest, most reliable and best matched batteries in the world. Why are only the world's best batteries called EX•Tech? Read on.

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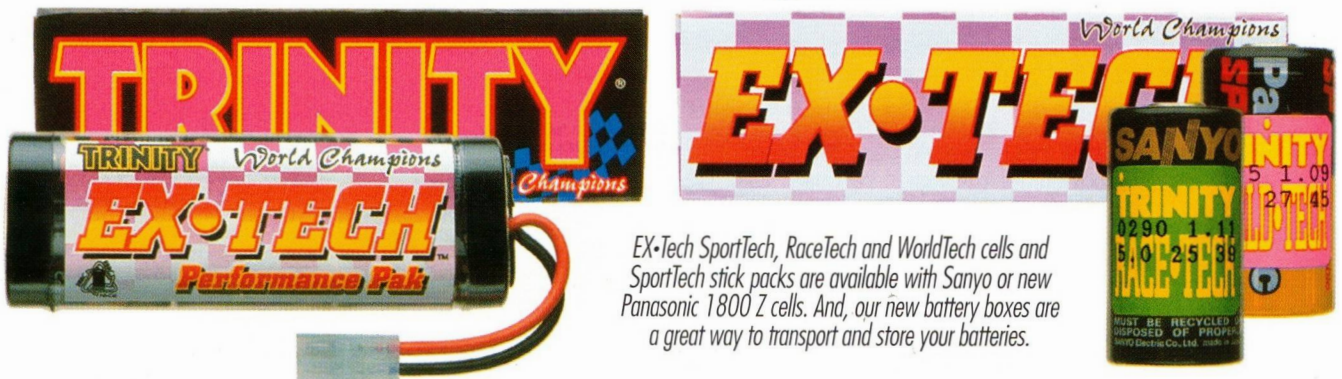
All EX•Tech cells are tested and conditioned several times to reveal the cell's true performance characteristics. Trinity is the only manufacturer that uses a testing process this time-consuming, exhaustive and precise for an entire line of batteries.

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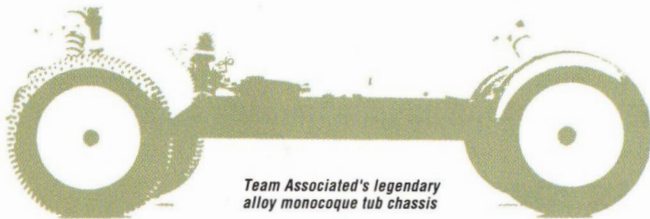
NOBODY KNOWS GAS RACING LIKE THE TEAM.

A lot of people would like you to think they created the whole concept of RC gas racing.

But with over 25 years of experience racing RC gas cars and winning two IFMAR Gas World Championships, Team Associated knows gas racing.

That's why the Team built the RC10GT.

IFMAR World Champion factory drivers Brian Kinwald and Cliff Left teamed with Curtis Husting in designing, track testing and racing our RC10GT prototypes.



Team Associated's legendary alloy monocoque tub chassis

shock dampening. Our World Famous Team Associated Stealth ATC gearbox is also adapted to the RC10GT, to get all that nitro power to the ground and our race-ready disc brake gets it all slowed down in a hurry.

Like all our kits, hardware and materials are nothing but the best. And because Team Associated understands RC racers, and their budgets, the RC10GT is available with either bushings or ball bearings and for both pull and non-pull start engines.

Enjoy the sound and power that makes gas RC racing come alive. The RC10GT is the ONLY RC gas truck with Team Associated's proven performance and reliability. Because no one knows RC gas racing like the Team.

Our RC10GT is the real thing, designed and engineered by the same racers that brought you the original RC10 and the RC10T.

While it might be enough for some to simply drop an engine and a fuel tank into an electric truck, the Team takes this kind of powertrain transfusion seriously. The RC10GT is a completely integrated package created to take maximum advantage of gas power yet versatile enough to accommodate all popular .12 and .15 size engines.

The most advanced, high performance vehicle of its kind, the RC10GT features competition proven, four wheel suspension with precision, coil-over

Quick-Fill 75cc fuel tank lets you race as long as you want with simple 2 second pit stops.

All terrain tires developed by Pro-Line specifically for the RC10GT



Wide track, long throw suspension, molded from durable, dyeable virgin nylon



RC10GT

The RC10GT is available in several Sport and Competition versions for most .12 or .15 engines. We highly recommend the .12 size for scale performance and reliability.

Associated Electrics 3585 Cadillac Avenue, Costa Mesa, CA 92626



COMPETITION



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1994 ROAR Carpet Oval Nationals Concours Winner. Matt Wojtkowiak, Jr. painted the Protoform Monte Carlo in the number 41, Meineke Discount Mufflers livery, complete with interior over an Associated 10LSS chassis shod with Cooper's R/C wheels and tires.

Photo by Matt Wojtkowiak

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THIS MONTH
IN RACING

READERS

This letter is intended to serve as a proposal for a change in, the NORRCA and ROAR base requirements for stock motors. The basis of this proposal is to help reduce the cost of stock class racing for all competitors, especially the new entries to the sport. Motors are not the total expense picture in Stock class racing, but each solution needs to be addressed one item at a time. As this letter will also be forwarded to all R/C car publications it will be separated into two sections in the interest of brevity. The first sector, will contain the proposed changes, and the second will contain the support and reasoning for these changes for the purposes of editing. PROPOSAL FOR STOCK MOTOR BASE REQUIREMENTS

1) Removable end bells for maintenance and modular parts replacement.

A) Current 24 degree can tooling provides a slot to accept a molded end bell tab to prevent end bell 'tweaking'.

B) A second can slot can be added at a more advanced timing mark to allow one motor to satisfy both ROAR and NORRCA 24 degree rules, and NORRCA Expert Stock rules (more advanced timing allowed).

C) At the discretion of sanctioning bodies a lower degree slot (around 12 degrees) could be added to restore true Stock class racing.

D) The end bell can be held by screws or push pins through the can, into the end bell, OR

E) A second, and more cost effective solution for manufacturers, is to use existing modified can ring technology. Modified cans separate at about 30 degrees timing, so maximum timing is limited. A 24 degree hole and locking pin can be added through the can/end bell.

2) Commutators locked in the 24 degree position - utilizing existing technology.

A) This is to minimize cost to manufacturers in tooling changes.

B) This will preserve the integrity of the 24 degree class.

C) This technology has proven reliable for preventing commutator 'tweaking'.

3) Stock armatures must be identifiable.

A) Identifying stamp on arm. pole top/bottom, and/or

B) Specific color baked enamel on stock armature blanks or wire.

C) Stock winding requirements would remain the same

as current standards (27 turns of 22 gauge wire +/- one turn on one pole).

4) Wire tabs on commutators must be factory sealed to prevent rewinding.

A) Welded tabs to prevent undetectable removal, and/or

B) Seal tabs after winding with ceramic, enamel, or other very strong and easily shattered material to promote detection.

C) Establish industry standard for resistance parameters to test stock motor windings in the event a more detailed inspection is required.

These requirements were generated based on conversations I've had with several well known and knowledgeable motor builders. I refer to motor builders as Twister, Precision, Peak Performance, Trinity and Reedy. A motor manufacturer on the other hand would be Epic, Yokomo, and Race Prep/AYK. Much to my surprise every motor builder was very supportive of my ideas and helped to fine tune them. Also surprising was their resignation that sanctioning bodies have never, and would never, allow these changes to take place.

The cost of Stock class racing has skyrocketed since the 'deregulation' of stock motor prices, and with the escalation of stock motor technology. Even though stock motors are undeniably faster than before, they are still as inconsistent (compared to one another) and unreliable as ever. With a modular motor when an armature burns out, as they often do, it can be replaced at a much lower price than buying a new motor. If the armature lasts a while the commutator could be trued and balanced to restore its original performance. This service is currently available from almost every motor builder and from a number of hobby shops and race tracks at nominal prices. If the bushings become sloppy, they can be replaced rather than discarding the whole motor. If the can or end bell becomes unserviceable they too can be replaced. All of these factors would help to reduce the cost of racing because a motor could be maintained rather than discarded.

The only negative comments occasionally expressed on this issue was how to prevent cheating. This issue has been addressed in several aspects in this proposal. A stock armature is stamped and/or color coded at the factory, where it is machine wound. The winds are sealed. I am partial to the

LETTERS

idea of using a very hard material like ceramic or enamel to seal the tabs because each will maintain its integrity under extreme performance and heat situations, but will shatter if tampered with. The 24 degree commutator locks have been successful in preventing additional timing tampering.

Monitoring and inspecting modular stocks would be much easier. The can slots or locking pins would indicate 24 degrees of timing with just an external inspection. There would be no more concern if the paint chipped off of the can tab was because of a manufacturing flaw, shipping damage, or because the can was opened. Armatures and cans could be tech inspected without destroying an incredibly good running, perfectly legal stock motor. Industry standards would allow tech inspectors to verify the windings on an armature with a simple multi meter. If an armature had to be disassembled to satisfy a protest, the cost of replacement would be much less, and a good motor could be restored.

Will cheating be eliminated? It's not likely. Human nature is an incredible thing. If there is a rule, someone will try to break it. For those with endless dedication and a worthless sense of competition cheating will seem a reasonable way to accomplish a goal. Unfortunately human nature, and ingenuity, can never be legislated out of existence. Jails and prisons are proof of this fact. The safeguards in this proposal will allow detection of more cheaters because everything can be disassembled in seconds and examined 'up close and personal'. Sanctioning bodies must make the decisions

of how to deal with cheaters who are caught in a way that will discourage others from making the same efforts.

So what's the bottom line? The bottom line is the sport of R/C car racing is going to price itself out of existence. Rising costs are forcing former racers to 'retire', and preventing new racers from joining. Racing in the Stock class should not carry the expense it currently does. A big part of Stock class expense is the constant replacement of stock motors because of minor failures (oval commutators, sloppy bushings, etc.). I am informed that modular motors should not cost any more for the consumer than current stocks. A modular stock motor can be maintained (not modified) and will live longer, overall.

A true shock to me was that this approach to this issue is not new. Many of the motor builders I talked to said they have fought for this change before, and failed. They said the main reason for failure was based on the special interest of the manufacturers. They fear potential revenue loss over promotion of the sport. Most of the motor builders I talked to were firmly convinced that they, as well as the manufacturers, would actually make more money with a modular stock motor concept. This was based on the sales of stock motors to more people, than the sale of affordable replacement parts. A down side of this proposal eludes me. Less expensive to race, more racers competing, and greater profits for the builders and manufacturers.

So, it would seem the task is up to the race sanctioning bodies to effect

change in this sport. Modular stock motors will reduce the cost of Stock class racing. The issue of cheating is more easily addressed under this system because of the ease of examination. I have heard some arguments against this proposals. They have ranged from the ridiculous such as 'It will never pass because it's against the rules', to the well oiled like 'It will only work if each builder will personally guarantee that each armature is machine wound, and if there is a violation, their motors will be banned from competition'. Neither of these reactions is reasonable to accomplish a necessary goal with better results than are currently available. Does this proposal have room for improvement? Certainly! Does that mean it should not be acted on and implemented?

Absolutely not! Start with one step, then move on to the next.

ROAR and NORRCA, it's up to you. Your memberships, the sport of R/C Car racing, and possibly the very existence of your organizations need your help and immediate attention. The cost of racing requires some very hard decisions. Please do what is right for the memberships that support your organizations.

Brian Matthews
Wolf Pack Racing
Lancaster, CA

P. S. Contact NORRCA, J. R. Sitman, 1651 W. Foothill Blvd., Suite 232, Upland, CA 91786, or ROAR Administrator, Fred Hohwart, 30872 Coast Hwy., Suite 111, Laguna Beach, CA 92677.

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Finish The Lap You're On!

By Peter Barana

At the risk of beating a dead horse to death, I want to still talk about spec class racing, and an alternative that was proposed to me by a reader, Steve Clarion, just a week or so ago. I talked with Steve on the phone for about an hour, so I'll try and synopsize his solutions to the problems of forming a new class for the entry level racer in just a few paragraphs.

As it stands today, the sanctioning bodies currently have price limits on batteries and motors, but there are no such controls on most tires, bodies and speed controls. He asks why? Why not print a sheet of approved products that every hobby shop could get a copy of. From there the shop could tell prospective racers about racing, and a new class formed for new racers. The shop could then hand the sheet to the customer, and let the customer decide what products he or she wants to purchase of this list. The shop owner could certainly make suggestions, and talk about local favorites.

With this format, you are not limiting the consumer to just one specific product, making the consumer feel like they have no choice. Base approved products on price, and then let the manufacturers battle it out for producing the most competitive product they can for the money.

Personally, I feel this plan has some merit. What do you think? Something certainly has to be done, and this sounds like it could work.

The Road To Choosing An R/C Car Magazine

Lesson: 1

Which of the following sentences
will not appear in
Competition Plus.

*"The bitch'n, rad, tubular, neon pink and green, outrageous,
mind-blowing, narly, totally awesome . . ."*

or

*"The lowered internal resistance, plus chemical changes resulting
from the discharge conditioning process, allow me . . ."*

Answer: Obvious

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Trinity's **STREET SPEC RACING**

Rules:

A. We will now have a class for Super Speedway Racing Trucks based on the successful "NASTRUCK" series which is now being televised on national television. This class may be even more popular than the Stock Car class itself. We recommend running Trucks and Stock Cars together until you either have enough entries with a certain body to make it a Truck or Stock Car only class, or enough to split it into 2 classes. Maybe let the better drivers run Truck bodies and the beginner drivers the stock car bodies.

B. We listed the Rooster speed controller as a legal model for Street Spec racing. This was incorrect as the Rooster has a reversing function which is illegal.

C. Due to numerous requests from our European dealers we have changed the "Touring Car" tires from a BBS type, to a white narrow "Stock Car Type". They seem to feel that it is more realistic to what the real touring cars are using.

Newly Approved Parts:

The following parts are legal for Street Spec competition immediately:

TRC Street Spec Front

SS2240 Spec 10N Speedway Truck, with motor battery and body by Trinity

SS2241 Spec 10N, Speedway Truck, no motor or battery by Trinity

SS2242 Street Spec Legal L type Speedway Truck body by Trinity

SS2238 Opel Calibra German Touring Class Racer with add-on rear wing by Trinity

Tekin Sponsored Greg Hodapp Takes Reedy Race!



Greg Hodapp won the 1995 Reedy International Race of Champions with a fantastic score of 11 points. Greg was using the latest Tekin equipment available.

PIT BOARD

1995 REEDY RACE OF CHAMPIONS



Jimmy Jacobson, from Northern CA, led every round of qualifying, and then won the 2WD Open Class at the 1995 Reedy Race of Champions with his Reedy-powered RC 10 car. Miss M-n-M Raceway, lovely Kira Schieffer, presents the trophy to Jimmy.

M-n-M Raceways, in Corona, Calif., was the site of this 1995 Reedy Race. Racers from all around the world came to help Reedy celebrate his birthday.

In the 2WD Open Class, Jimmy Jacobson from Northern CA led every round of qualifying and then won the A-Main with his Reedy-powered RC10. Steve Chamberlain took a solid second place with his Peak Performance RC10. Scott Roberts, fourth, and Chris Raceles, fifth, also used the Reedy/ RC10 combo, while Gary

Guest, eighth, used Peak/RC10.

In the combined 2WD/4WD Invitational class RC10's also had a strong showing, taking seven of the top ten places. Congratulations to Mark Pavidis, third, RC10/Reedy; Masami Hirosaka, fourth, RC10/Reedy; Derek Furutani, fifth, Maxtec/RC10; Mark Francis, sixth, RC10/Reedy; Craig Drescher, eighth, RC10/Reedy; Rick Hohwart, ninth, Peak/RC10; and Matt Francis, tenth, RC10/Reedy.

PIT BOARD

TEAM LOSI DELIVERS A ONE - TWO PUNCH AT 1995 REEDY RACE

The first major R/C event for the 1995 season was the Tenth Annual Reedy Race of Champions. The track for this prestigious event, held at M & M Hobbies in Norco, CA, was a challenging circuit that included every imaginable obstacle from a large triple jump to off-camber corners. The best drivers from around the world were assembled for this year's Invitational class including current World Champions Masami Hirosaka and Brian Kinwald, European Champion Craig Drescher, last year's winner Jeremy Kortz, Mark Pavidis and virtually every top name in R/C racing.

Once the 2WD portion of the event was complete Team Losi/Maxtec driver Greg Hodapp led the pack after driving his Double-X car to a perfect score of 5 points. In a close

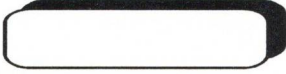
second with 8 points was Brian Kinwald and his Trinity powered Double-X. Both drivers chose to use Team Losi Wide Body Front Tires and Team Losi IFMAR Dash tires on the rear. This proved to be the perfect combination to handle the demanding track and hook up the awesome horsepower provided by their motors. In fact, nearly every driver in the Invitational class, regardless of the car they ran chose the Team Losi Wide Body front tires.

On the second day the 4WD cars ran and once again the top two positions went to Team Losi/Maxtec driver Greg Hodapp and Team Losi/Trinity driver Brian Kinwald. Both drivers chose Team Losi's new IFMAR Pin 4WD front tires and Team Losi IFMAR Dash tires on the rear to keep their

Yokomo cars stuck to the track. This was the first time that the new 4WD front tires were tested and it looks like Team Losi has another winning tire.

Congratulations to Greg Hodapp who not only won the overall Invitational title, but also won both the 2WD and the 4WD portions. Brian Kinwald also had another great race as he finished in a close second position in both 2WD and 4WD portions as well as the overall Invitational class. Both Maxtec and Trinity should be commended for the incredible horsepower that made it possible for these drivers to put their Team Losi Double-X cars in the winner's circle once again.

Looks like Team Losi is starting out 1995 right where they left off in 1994. At the front of the pack . . . ahead of the competition!



PIT BOARD

TRC Radial Takes First At Dominguez Hills

On February 11, 1995 Don Hamm not only won the first race of the NORRCA 1995 Paved Oval Series, but set a new track record while doing it.

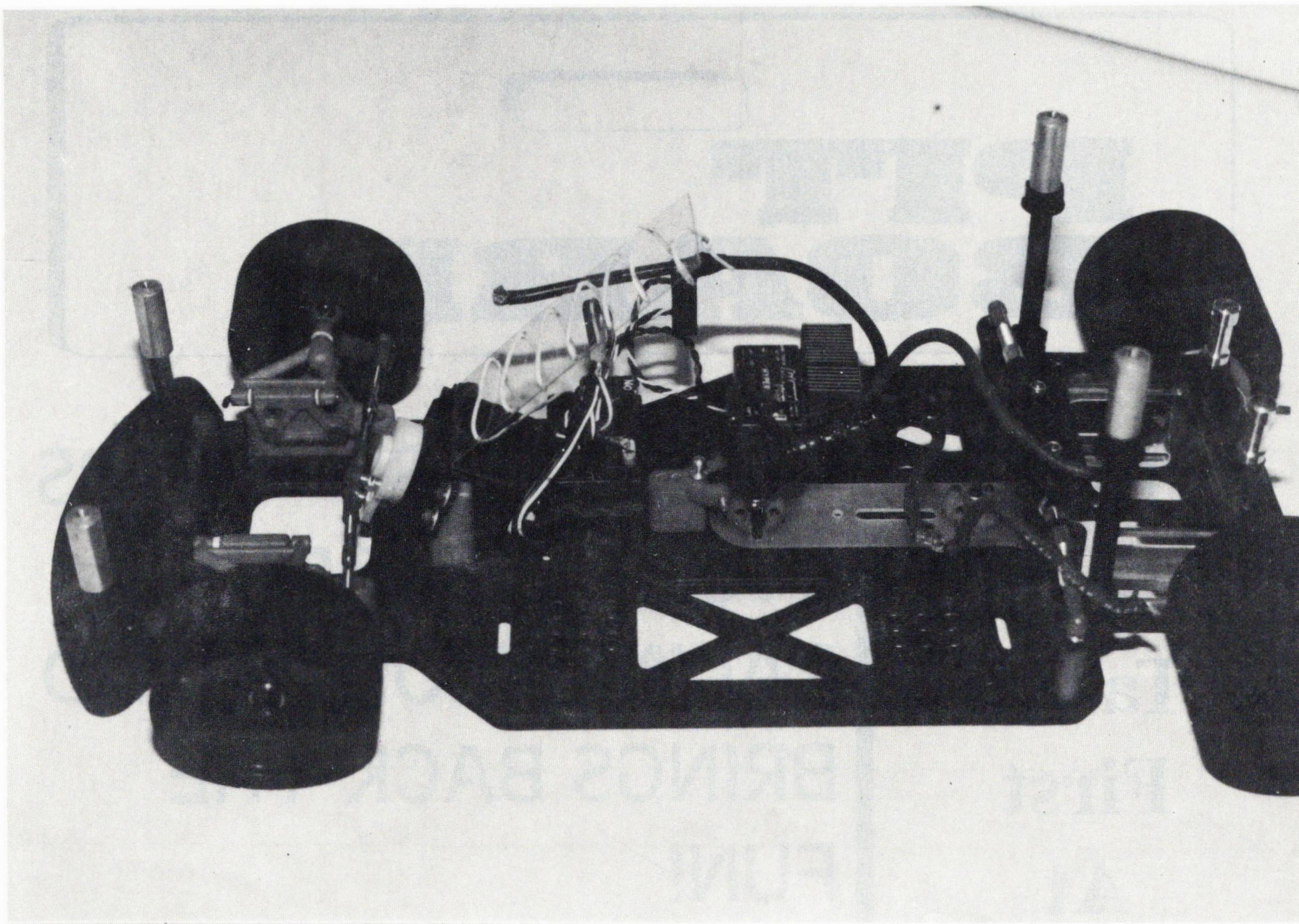
Don used TRC Pro Radials to maintain his 60 mph speeds throughout the day. In fact, Don used the same set of TRC Pro Radials for the past two events. Per Don's calculations that's over 32 miles of racing.

"SPEC BRUSH" KEEPS STOCK MOTOR RACING CLOSER, AND BRINGS BACK THE FUN!

Part of the problem with the current stock motor classes, whether run under ROAR, NORRCA or Street Spec rules is the ability of the racers to change the brush compound and shape. This requires skill and a large amount of money spent on brushes. This practice has developed into such a fine art, that making horsepower with a stock motor is actually harder than with a modified motor. Now there is an answer to this problem, the "Spec Brush," Trinity has developed the last ingredient to the Street Spec program and it's a new brush, designed for all types of Stock class racing. With everyone using the same brush, stock motors stay closer in power output, making Stock racing closer and more fun.

The best part about the Spec Brush is that it is so easy to tech. The shunt wire is two-tone and unlike any other on the market. It is easy to see simply by lifting the car body and taking a peek inside. The Spec Brush also has an 'S' molded into the end to help identify it. The brush face has been designed so that it will work in either laydown or standard brush motors. The compound was developed to be easy on the commutator (more runs) while still providing good power output. The "Spec Brush" will help to make stock motor racing stock and fun again!

Part Number SS2229, "Spec Brush", 1 pair - \$2.99



1994 R.O.A.R. CARPET OVAL NATIONALS

By Matt & Matthew Wojtkowiak
Photos by Diane Irrgang

What a deal!! Carpet racers finally got their very own Oval National event. This is an event that racers have asked for for years and ROAR filled the wish list well and got this FIRST TIME Event - Off with a great deal of success.

The chosen facility for this inaugural event, with nearly 250 entries, was central Pennsylvania's, C.E.B. Motors, R/C Division, owned and operated by the Booze family, Charlie, Margaret and Brian. The facility is one of the northeast corridor's finest. Imagine a near football field sized fa-

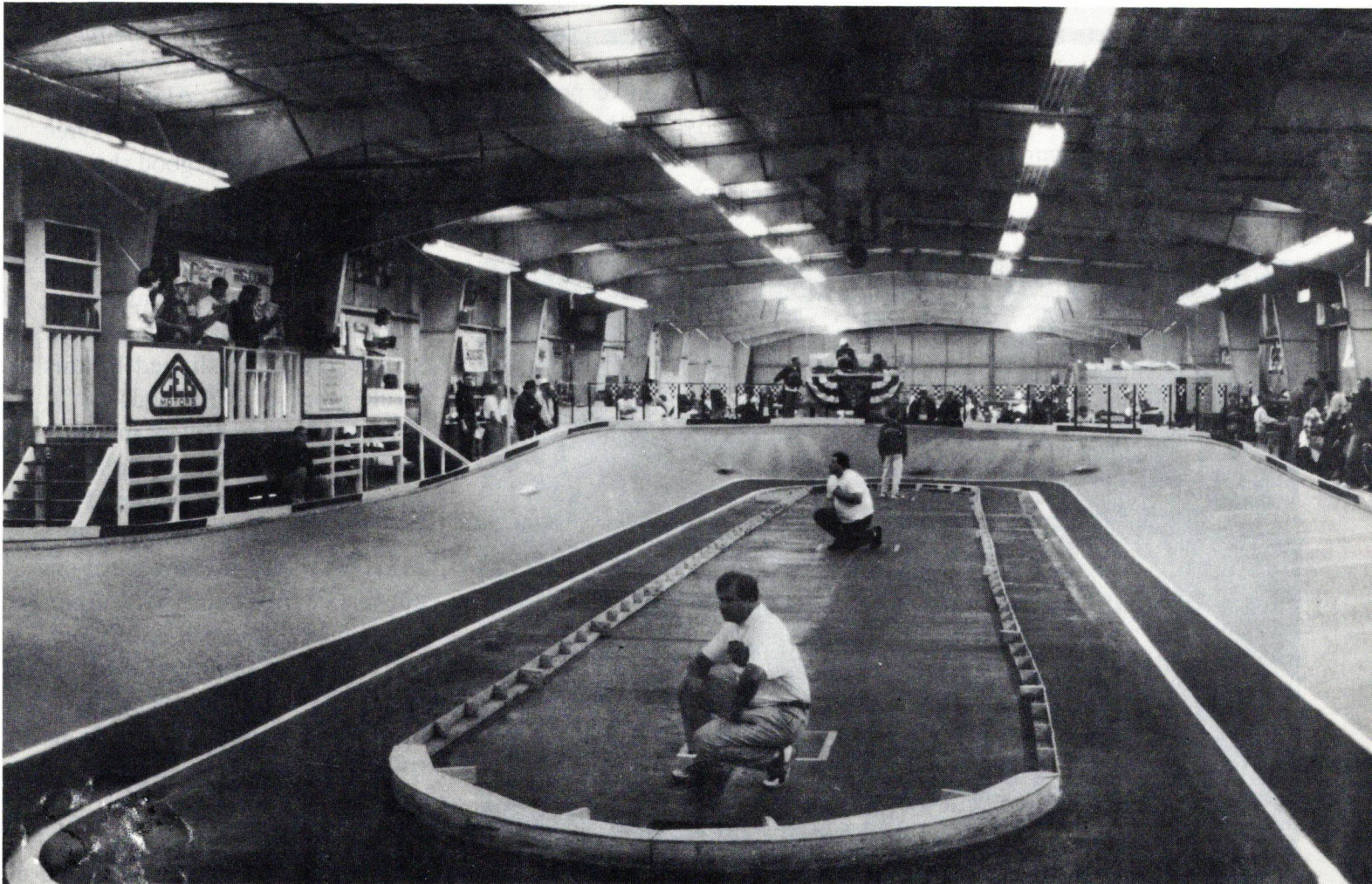
cility (60 ft. by 260 ft. not including the hobby shop) under roof without an obstruction on the floor area. Half the building is filled with an awesome banked oval and straightaways, the other half for pitting. Add to that a VERY well stocked hobby shop and PRESTO, a National Level racing emporium.

Major sponsorship for the event came from everywhere. It seemed

Left: One of the first looks at the new BoLink prototype machine. Look for it soon.

Right: Always a busy time, the driver's meeting laid down the rules of the event.

Below: An overall view of the beautiful C.E.B. Motors facility. Yes, that is carpet!



RULES ARE FOR EVERYBODY

Most racers know that there is always somebody trying to skirt the rules for that little advantage. At this event, the rule book was at hand and enforced. Body and wing rules were brought to the forefront. Many racers showed up with bodies with illegal cuts at the rear and some out so far above the lower cut line that they looked like "low riders"! That was a "no-no" and there was a scurry to get new bodies. Another area of concern were paint jobs. The rule says, "bodies must be neatly finished, painted and complete". We've all seen them, the craze where painters leave clear areas to look like stripes, well this too, came under scrutiny. A furor was raised by some racers, but the rule was enforced get the paint can out!! One racer noted, "I've never seen so many one color paint jobs at a big event before". Wing dimensions came under fire also, especially in the 1/12 classes. Lexan snips were pressed into service on more than one occasion to bring errant wings into spec!

as if everybody wanted to be part of this event.

Charlie Booze procured, in all probability, the services of the best race announcer in the business to

call the event. You've probably guessed already, PARMA.-PSE's, Gary Owen. Without a doubt, Gary does a great job behind the microphone!



The format for the event would be the now standard ROAR arrangement, Thursday practice, Friday and Saturday qualifying, and Sunday Mains. With four rounds of qualifying, the first two rounds of heats were set-up by RANDOM COMPUTER PICK, based on entered frequency. The second two rounds were reshuffled by the racer's best performance from the first two rounds, in essence, a seeding process. Mains were a "single run" format. Most racers seem to like this arrangement, no favorites at the beginning of the event.

ROAR had a handful of Officials in attendance. Leading the list was newly elected President, Bob Novak, National Technical Director, Bob Criscitelli, Assistant Region 2 Director, Bruce Campbell and yours truly, Matt Wojtkowiak, National Secretary. Also helping, in the role of Referee, was Tyree Phillips. This was a good show of support to the racers. A tireless crew of technical inspectors, headed by Randy Wenger, Bob Wyant, Bryan Rife and Jim Bennett kept the racers on an even keel. Not much slipped by this astute group of individuals.

At the opening drivers' meeting, the rules were laid out, Sportsmanship would be the key note of the event. Rules are rules and this event would be remembered as the one that "went by the book"! Body cuts, paint jobs, wings, motors, batteries and anything else was subject to close scrutiny. Stock motors were also closely controlled. Racers were issued mo-

*The 1/10th scale Stock class
A-Main drivers.*

tors by their entry I.D. number and limited to only three. At each tech check, the racer had to be sure they had the "RIGHT" motor in the car or be DQ'd. That meant, no wholesale motor swapping going on. If you ran two Stock classes, you couldn't even switch motors in your own cars. It made the Stock class racing very close.

First round of qualifying coming up. Thirty heats per round would make for a long day. Enter Gary Owen, he kept the races on-time and running smoothly throughout the event. To run sixty heats in slightly more than seven hours was great! A heat was run every seven minutes on average.

A bright light would shine on


Chris Rhinehart in the first heat of the event. Chris was credited with completing the very first lap of this inaugural event.

1/10 Stock would be the first class to see action. Brian Randazzo would be leading the field when the first day of qualifying was completed with a stellar 43 lap, 4.02.16 run, followed closely by Warren Strong. Jr., Phil Marabella, Greg Green, Tom Lane, all with 43 laps. Billy Spence, David Chester, James Campbell, Warren Strong, Sr., and Jack Rimer would fill the remainder of the top ten slots, all with 42 laps. Like I said earlier, with the enforced stock motor rules, there was a log jam of cars all capable of making

the "A" Main,

In 1/12 Stock, Phil Marabella would take the early TQ spot with a great 52 lap, 5.01.26 recording. Brian Ziegler, Bob Crescitelli, Keith Steinle, Ed Thuresson, Don LeBlanc and Rich Camann followed closely, all with 51 laps. David Fry, Matt Kemp and John Wohnue would end the first day in the top ten, all with 50 laps.

The Top Guns of the event, 1/10 Modified, were up next. Todd Putnam and Steve Fiume looked like the men to beat as they waged a battle for the TQ position. Putnam ended day one at the top with a great 49 lap, 4.04.29 charge while Fiume was just a "tick" behind at 49 laps, 4.04.73. Mike



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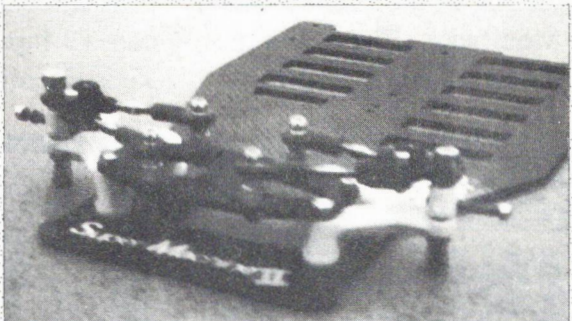
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“THE “OOPS” I FORGOT THAT AWARD”

1/10 Stock finalist, Bryan Wettstein, quipped, after finding out that he had forgotten to put diff balls in the diff assembly prior to running one of his qualifiers, “I told my pit man, lock the diff . . . it’s still slipping”. Bryan then turned 42 laps. Red faced and embarrassed, he said, “I still build a “mean” diff even without the balls”!!!

Wollard, Bob Smith, Kirby Hand, Erin Rand, Shane Kocher, Craig Perry, Frank Polimeda and Matt Rodgers filled the top ten slots all with 48 laps.

Final action in the line-up was the 1/2 Modifieds. There was no lack of action here!! Frank

Polimeda would lead the charge of the “mini” cars taking the first day top slot with a 58 lap, 5.00.11 recording. Shane Kocher was close behind at - 58 laps, 5.04.28. Terry Rott and David Timmerman each had 57 laps while Kirby Hand, Rick Haentjens and Gary Warren

all had 56 laps. Scott Eger, Rick Icker and Chris Smith rounded out the top ten for the day.

Concours would take place before second day qualifying began. Entries were made aware that winning entries must be run at least once during the remainder of the event. A stellar field of beautiful cars were displayed. Judges for the Concours were, ROAR’s Bob Crescitelli, Earl Toltzis and Jason Belton. Toltzis and Belton are multi-time National Concours winners. 3rd Place was awarded to Phil Marabella, 2nd Place, Carlton Coleman and 1st Place, Matt Wojtkowiak, Jr.

As mentioned earlier, second day qualifying would have the racers reshuffled and seeded in a different heat based on their first day qualifying efforts. What you

The racers that made the Modified A-Main.





started to see here was a possible preview of the main event. Once again, 1/10 Stock was up first. Mike Dunnigan would steal the show, when he fired the only 44 lap run of the event, taking the coveted TQ spot with 44 laps, 4.05.36. In order, the remainder of the "A" Main qualifiers. Warren Strong, Jr., Tom Lane, Brian Randazzo, Greg Green, Bryan Wettatein, Brian Breckenridge, Phil Marabella and Billy Spence all with 43 laps and finally Eric Dimmick with 42 laps.

In 1/12 Stock, Phil Marabella's 52 lap, 5.01.26 score from the previous day would hold up as the TQ run. Brian Ed, Bob Crescitelli, Keith Steinle, David Fry, Rich Camann, Don LeBlanc, Matt Kemp and Alan Behler would all enter the "A" with 51 laps with only 4.2 seconds separating second from tenth position. That's close racing!!

When everybody thought that 49 laps was a 'mystic-all' mark, the final day of qualifying in 1/10 Modified would show that there were some serious contenders for the championship. Todd Putnam would remain in command of the TQ spot by bettering the

Top: The 1/12 scale Modified A-Main Modified cars poised for battle. Right: Gary Owen . . . Doin' what he does best!



NEW AT THE NATIONALS

BOLINK had a prototype chassis in action for the event. This chassis looked completely different from any other Bolink car seen before.

NOVAK had a number of their new "Polaris" AM receivers in action.

These units helped upgrade older AM radio systems.

IRRGANG RACING (IRS) had a new axle in use for the 10LSS cars that - uses the smaller "Stealth" diff rings.

M-TRONIKS ELECTRONICS had a new super hi-frequency speed control in use during the event. Something in the range of 8000 cycles per second.

PARMA/PSE had their "THOR" dyno at work during the event.

HOT BODIES also had their version of the new Monte Carlo in use.

COOPER'S R/C had their new blue/white compound tires on hand, super sticky and long lasting,

previous day's run by turning an awesome 49 laps 4.01.94. Not far behind was Shane Kocher, Rick Haentjens, Steve Fiume, Craig Perry, Mike Pulfer and Mike Wollard, all with 49 laps with a scant 2.5 seconds separating them. Frank Polimeda, Bob Smith and Kirby Hand filled the remainder of the field each with 48 laps.

Not much would change at the top in the 1/12 Modified class. Frank Polimeda's 58 laps, 5.00.11 would hold up as TQ. Shane Kocher and Terry Rott were "in" at 58 laps. Rick Haentjens and David Timmerman at 57 laps, with Kirby Hand, Gary Warren, Hank Giancaterino, Chris Smith and Scott Eger rounding out the top ten.

Race day started early with a drivers' meeting after which, "The

Voice of The Nationals" Gary Owen delivered a "goose bump" raising rendition of the National Anthem. "And somebody said he couldn't sing"!!

The lower mains ran first, saving the "A" features until the end. (see listed results elsewhere). 1/10 Stock was the first of the four "A"s. After the customary racer introductions were made, the cars were set on the grid. "Driver's. . . less than five" was the command, the tone sounded . . . a good clean start!!! TQ, Mike Dunnigan took command, Warren Strong looked like he was in trouble. Meanwhile, Tom Lane started to put pressure on the leader almost immediately. Oh! no, number two qualifier, Strong was out, only 30 seconds into the race. Randazzo and Greene were locked in a battle for

third, while Spence, Marabella, Wettstein and Breckenridge were in a very close dicing match for the middle ground. Eric Dimmick dropped out on lap 17. Back at the front, Dunnigan continued to hold off the "hard charge" of Tom Lane. At the buzzer it was all Dunnigan, locking up the first championship of the event with 43 laps, 4.03.41, Lane was second, 43, 4.04.26. Randazzo finished third and Greene fourth. Marabella, Spence, Wettstein and Breckenridge all had 41 laps in order as listed, Dimmick and Strong completed the finishing order.

1/12 Stock was next. Same format, driver intro's . . . set 'em down! At the tone, the "little cars" were off and running. TQ Marabella got tangled at the start and was at the back of the field opening the door for Ed Thuresson to take the early lead. David Fry and Don LeBlanc followed close behind. Thuresson looked like he could go the distance until the halfway point when Camann made a move to the front. LeBlanc was losing ground and Thuresson began to lose his grip on the lead at the same time. By the four minute mark Marabella was on the move from the back and "out of nowhere" came Keith Steinle. With less than a minute to go, Steinle took command, while Camann made his bid. At the buzzer it was Keith Steinle the winner, 52 laps, 5.05.39, Camann second with 51, 5.03.00, LeBlanc third, 51, 5.04.24. Behler,

Thuresson, Ziegler, Crescitelli, Kemp, Fry and Marabella completed the field as listed.

The "awesome" 1/10 Modifieds were up next. Once again, intro's were made. The cars were then set for action . . . "driver's less than five" . . . before the tone, TQ Putnam's car rolled off the line . . . the "gasping" spectators froze . . . the "tone" sounded!! Off and running, the "powerhouses" of R/C attacked the course. Shane Kocher took the early lead with Haentjens and Fiume close behind. Lap after lap Kocher set the pace, making a steady move from the back was Putnam, recovering from the start. By the halfway point, Putnam was back to third putting pressure on Haentjens for second. Things were running smoothly until the three minute mark when Kocher's car, unexpectedly "pushed out" hard to the wall in turn three, triggering a major chain reaction crash. At

nearly 40 mph, things got ugly. As the field regrouped for the final charge to the finish, Putnam was again in the lead, followed by Mike Wollard and Frank Polimeda. With less than five seconds, Putnam was still at the front at the finish, 47 laps 4.00.86, but Polimeda overtook Wollard for second. Fiume, Perry, Pulfer, Hand, Smith, Kocher and Haentjens completed the finishers. There was, however, one small problem, a penalty. After reviewing a video recording of the race (courtesy of racer Wes Houff), Putnam was penalized "one lap" for the jump start. This would relegate him to fifth place. Frank Polimeda was awarded the championship, 47 laps 4.03.53, with Wollard and Fiume finishing second and third respectively, followed in order by Perry, Putnam,

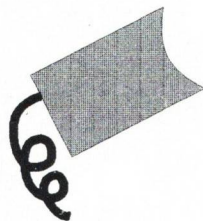
Pulfer, Hand, Smith, Kocher and Haentjens, the official results.

The final feature of the event up next! 1/12 Modified. The final driver introductions of the event. Cars on the grid driver's less than five. Off and running, the "little" cars negotiated the course. Terry Rott set the early pace. Polimeda, Haentjens and Kocher followed in close pursuit. A clean race, "follow the leader" was the thinking. Keep the leader in sight, save the batteries. At the halfway point, TQ Polimeda made his move to the front, early leader Rott was losing ground. Haentjens moved into second, was Rott in trouble? In the middle of the pack, Hand and Kocher were dicing. Polimeda was pulling away and just as fast. The TQ started to slow. Had Polimeda used up his batteries chasing Rott early-on? By lap 48, Polimeda

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was "out of gas". Haentjens then took the lead! What's this??? Rott was back on the move . . . with thirty seconds left, Rott was back in front Haeritjens was dumping! Kocher and Smith made a late charge maybe waiting just a little too long. Rott looked like a master tactician taking the win with 57 laps, 5.03.24. Kocher was second, 57. 5.06.67. Smith was third, 56, 5.01.12. Rounding out the finishers, in "the best race of the event", was Haentjens, Hand, Eger, Polimeda, Timmerman, Warren and Giancaterino.

Special thanks are in order for
*The 1/12 scale Stock class
 A-Main finalists.*

the track owners, officials, all the sponsors and especially the racers, for making this first time ROAR event a success.

RESULTS

6 CELL STOCK

A Main

Car/Batteries/Tires/Body

1st - Mike Dunnigan

Trinity/Perfect Match/Jaco/BoLink Pontiac

2nd - Tom Lane

EV-10/MC2 Maxcell/TRC/Hot Bodies

3rd - Brian Randazzo

Hyperdrive STX/Stage III/Jaco/Protoform T-Bird

4th - Greg Greene

Wood XG-10/ESP/PSE/PSE Monte

Carlo

5th - Phil Marabella

Trinity/Trinity/TRC/Protoform

6th - Billy Spence

10LSS/Maxcell/Jaco/Bolink Pontiac

7th -Bryan Wettstein

10LSS/Maxcell/Jaco/Hot Bodies

8th - Brian Breckenridge

10LSS/Big Boy/Jaco/Protoform '92 Pontiac

9th - Eric Dimmick

EV-10/Siegel Cells/Jaco/Protoform T-Bird

10th - Warren Strong, Jr.

Right One/Siegel Cells/Jaco/Protoform Pontiac

B Main

1st - Chris Rhinehart

2nd - Warren Strong, Sr.



3rd - Dan Jenkins
4th - Steve Woodson
5th - James Campbell
6th - Anthony Rudis
7th - George Vardzik
8th - David Chester
9th - James Rufiange
10th - Jack Rimer
C Main
1st - Vance Williams
2nd - Luis Martinez
3rd - Clint McGlamery
4th - Howard Burnham
5th - Ken Long
6th - Robert Tourigny
7th - David Fry III
8th - Rich Camann
9th - Mike McDermott
10th - Brian Emery
D Main
1st - Rick Oval
2nd - Larry Johnson
3rd - Jess Belton
4th - Jeff West
5th - John Fitzgerald
6th - Terry Modlin
7th - Chris Foxwell
8th - Carlton Coleman
9th - Tim Dooley
10th - Chadd Aaron
E Main
1st - Mike Green
2nd - Greg Qualls
3rd - Matt Wojtkowiak
4th - George Verbonitz
5th - Jeff Pryor
6th - Jeff Belton
7th - Mark Hendrickson
8th - David Woods
9th - Matt Kemp
10th - Gary Peccarelli
F Main
1st - Jason Belton
2nd - Jason Markovich
3rd - Daniel Edmond
4th - Craig Fraley
5th - John Zubak

6th - David Fry, Jr.
7th - Cliff Augst
8th - Rich Bartholomew
9th - Andrew Botticelli
10th - Mike O'Brien
G Main
1st - Robert Williams
2nd - Adam Flis
3rd - Deb Ashton
4th - Mike Jackness
5th - Henry Hobaugh
6th - Harold Lavere
7th - Russ Brown
8th - Bill Impson
9th - Dave Ruel
10th - Russ Leach
H Main
1st - Jim Porter
2nd - Phillip Elisio
3rd - David Poole
4th - Lee Pettitt
5th - Steve Shields
6th - Bruce Campbell
7th - Jeff Curtis
8th - Cliff McLinden
9th - Rich Field
10th - Jeff Bush
I Main
1st - Doc Mertes
2nd - Paul Heitz
3rd - Russell May
4th - Steve Clifton
5th - John Holbrook
6th - Jason Endries
7th - Dave Mahr
8th - Greg Poffenberger
9th - Brian McHattie
10th - Scooby Horton
J Main
1st - Wes Houff
2nd - Alan Whitley
3rd - Dan Murn
4th - Mike Parker
5th - Mike Magnusson
6th - Terry Reese
1/12 SCALE STOCK
A Main

1st - Keith A. Steinle
12LW/Big Boy/Jaco/Protoform T-Bird
2nd - Rich Camann
Composite CR/Siegel Cells/Jaco/Bolink
Pontiac
3rd - Don LeBlanc
HPI-12LW/Perfect Match/HPI/TRC/
Protoform T-Bird
4th - Alan Behler
Revolver/World Class/TRC/Protoform
5th - Ed Thuresson
Revolver/Ex-Tech/TRC/Protoform
6th - Brian Ziegler
Composite CR/PTI/Jaco/Protoform T-
Bird
7th - Bob Crescitelli
HPI 12LW/Perfect Match/HPI/CKW/
Protoform T-Bird
8th - Matt Kemp
Composite CR/Perfect/VooDoo/Mad
Boss/Protoform
9th - David Fry III
Revolver/B & T/Jaco/Protoform
10th - Phil Marabella
Trinity/Trinity/TRC/Protoform
B Main
1st - John Wohnus
2nd - Andrew Botticelli
3rd - Joel Winnicki
4th - Henry Hobaugh
5th - Carlton Coleman
6th - Larry Boyd
7th - Wes Houff
8th - Eric Beltz
9th - Paul Heitz
6 CELL MODIFIED
A MAIN
1st - Frank Polimeda
EV-10/Trinity/Ex-Tech/Jaco/Protoform
2nd - Mike Wollard
Trinity/Trinity/Trinity/TRC/BoLink
Pontiac
3rd - Steve Fiume
EV-10/Mighty/New Wave/Jaco/
Protoform
4th - Craig Perry
10L/East Coast/CEB Cells/TRC/BoLink

5th - Todd Putnam
EV-10SS/Trinity/World Tech/TRC/
Protoform Monte Carlo
6th - Mike Pulfer
McAllister XP/Fantom/VooDoo/Jaco
McAllister Olds
7th - Kirby Hand
Hyperdrive H10SSE/East Coast/Big
Boy/Jaco/Protoform
8th - Bob Smith
EV-10SS/East Coast/CEB Cells/TRC/
Protoform
9th - Shane Kocher
Right One/Mighty/ESP/TRC/Protoform
Pontiac
10th - Rich Haentjens
EV-10SS/Trinity/Trinity/Jaco/Protoform
B Main
1st - Dave Pulfer
2nd - John Asber
3rd - Tom Lane
4th - Warren Strong, Jr.
5th - Terry Rott
6th - Matt Rodgers
7th - Erin Rand
8th - Tony Lavoie
9th - Chris Smith
10th - Brian Booze
C Main
1st - Jim Dieter
2nd - Mike Dunnigan
3rd - Gary Warren
4th - Tyree Phillips
5th - Tom Parrish
6th - Mike Herald
7th - Rick Icker
8th - Nick Themelis
9th - Bryan Wettstein
10th - Joe Remella
D Main
1st - Kevin Trent
2nd - Keith Racknor
3rd - Ricky Jordan
4th - Dave Carpenter
5th - Chris Schneider
6th - Dan Dettlaff
7th - John Foister
8th - Billy Spence

9th - Bryon Shumate
10th - Mike Smith
E Main
1st - Mike Wood, Jr.
2nd - Brian Ziegler
3rd - Charlie Suangka
4th - Greg Bean
5th - Matt Wojtkowiak
6th - Earl Toltzis
7th - Craig Martin
8th - Lou Martinez
9th - Roman Pemberton
10th - eric Dimmick
F Main
1st - Tommy Ferguson
2nd - Vance Williams
3rd - Al Schneider
4th - Scott Eger
5th - Frank Paulin
6th - Chuck Bartholomew
7th - Larry Flowe
8th - Joel Winnicki
9th - Terry Ruffy
10th - John Eversole
G Main
1st - Jeff Belton
2nd - Justin Heitz
3rd - Doc Mertes
4th - Bob Novak
5th - Jess Belton, Jr.
6th - Steve Pemberton
7th - Bruce Campbell
8th - Brian McHattie
9th - Eddie Ellis
10th - Alan Behler
H Main
1st - Jason Belton
2nd - David Irrgang
3rd - Bill Impson
4th - Mike Magmusson
5th - Dan Murn
6th - Russ Leach
7th - Jason Endres
8th - John Wohnus
9th - Mike Blackstock
10th - Scott Law
1/12 MODIFIED
A Main

1st - Terry Rott
12LW/E. Coast/Big Boy/TRC/Bo. Pont.
2nd - Shane Kocher
Composite CR/Mighty/ESP/TRC/
Protoform T-Bird
3rd - Chris Smith
Hyperdrive H12SSE/Cam/PRI/CAM/TRC/
Protoform T-Bird
4th - Rick Haentjens
Revolver/Trinity/Trinity/Jaco/Protoform
5th - Kirby Hand
Hyperdrive H12SSE/East Coast/Big
Boy/Jaco/Protoform T-Bird
6th - Scott Eger
12L/Mighty/World Class/TRC/Hot
Bodies
7th - Frank Polimeda
Revolver/Trinity/Ex-Tech/Jaco
Protoform
8th - Dave Timmerman
Assoc/East Coast/Big Boy/Jaco
Protoform
9th - Gary Warren
Hyperdrive H12SSE/Cam/PTI/Cam/
Jaco/Protoform T-Bird
10th - Hank Giancaterino
12LW/Cam/B & T/TRC/BoLink
B Main
1st - Earl Toltzis
2nd - Steve Pemberton
3rd - Larry Flowe
4th - Rick Icker
5th - Ed Thuresson
6th - Frank Paulin
7th - Mike Murphy
8th - John Eversole
9th - Tony Lavoie
10th - Mtt Rodgers
C Main
1st - Nick Themelis
2nd - Justin Heitz
3rd - Mike Blackstock
4th - Roman Pemberton
5th - Ralph Burch
6th - Bud Bartos

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Getting Started

Part V

The Final Chapter!

Tips for Manual Lap Counting

* When you are using a manual lap counting system, it is very important that the racers stop their cars exactly when the race is over. This way the race official can get an accurate assessment of where cars stop so he can break ties.

* Have the counter/s look for the area of the track where the contestant stops. You can break ties by giving a fraction of a lap at the end.

* Always let the racers know how much time has elapsed in the race. They use this information in their racing strategy.

* Smaller tracks are harder to count when you are using a manual lap counting system. Use as much area in your parking lot as you can without getting so large that the racers have a hard time seeing their cars.

A track should not need to be larger than 150' x 50'.

Solving Disputes

One of the most irritating things for a race director and racers that come to have fun, is a dispute over lap counting. While it is very difficult to get perfect counts all the time with a manual lap counting system, it is usually correct.

As a race director, it is important to rule the lap counting decisions with an iron fist. Never second guess the lap counting results, unless you think the counter is cheating. Never take the results of someone who is doing unofficial lap counting because they say they "saw the whole race." Once the racers know it is possible to change the results of a race, they will escalate the complaining and arguing until you give in.

Racing with a manual lap counting system can some-

times be frustrating, but if you stick to the system, cut off complaints quickly and instill a philosophy that you're racing to have fun, then your manual lap counting system will be adequate for any kind of racing your local club would like to do.

Ideas to Keep Racers' Interest

The following is a list of promotional ideas you can use to keep interest in your R/C Sport Racing events. Some of these ideas cost money and some just take time. Use a combination of the ideas in your store or club to attract new and different racers as well as make the racing interesting for your existing customers.

- Post the racers names in your store. Make a chart for each class and show how well each person is doing.

- Take a Polaroid picture of the winners. Put up a bulletin board in the store showing the winners and the number of laps they ran.

- Keep a running tally of the track records for every class. Post it in the store so everyone can see the goals they will want to attain.

- Hold special events. This may be a special parent/child event or a blow out outlaw speed event. Publicize this ahead of time to pique the racers interest and give them time to get their cars set-up.

- Hold "Concourse" events. This makes the racers spruce up or buy new bodies and rewards creative racers for their painting abilities.

- Send the race results to the sporting departments of your local newspaper and radio stations. They will print and announce the winners of the events every week as a service to the community. The racers like to see their name in print and you get some publicity. It also adds credibility to the sport.

- Run a points series. Give racers points depending on how well they finish in that day's racing. At the end of the points series you can give store prizes or trophies to the top winners.

- Invite the local TV, radio or newspaper to cover your events. This brings a lot of publicity to the event and your racers become local experts.

- Hold a "Celebrity Event". Invite local politicians,

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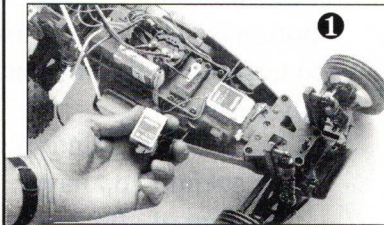
LapBoy lets you stage exciting contests in your parking lot by:

- ◆ Keeping track of laps completed
- ◆ Evaluating car modifications
- ◆ Challenging times
- ◆ Practicing for contests

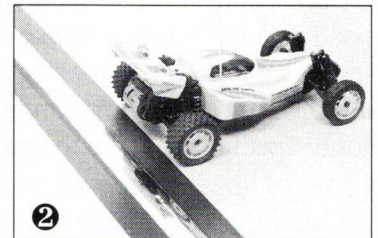
How to use LapBoy for R/C Sport Racing

- ◆ Sell, rent or loan each racer a Memory Sensor Unit and have them install it in their car
- ◆ Lay the Reflective Tape before the start/finish line
- ◆ During the race, LapBoy will count each car as it passes over the reflective tape
- ◆ At the end of the race, plug the Display Unit into each Memory Sensor Unit
- ◆ With LapBoy you eliminate the problem of human error — you get accurate results, racer after racer

The complete system includes four components.



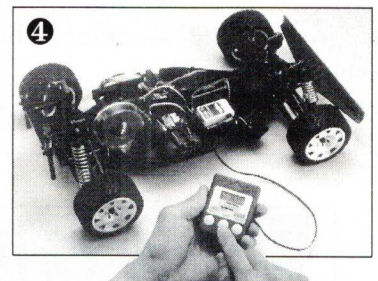
Memory Sensor Unit — Installs into chassis using adhesive tape or Lapboy Mounting Bracket (included with some new Kyosho models). Records running data for up to 99 laps and individual times for the ten most recent laps.



Reflective Tape — As the car passes the reflective tape line, the Memory Sensor is triggered.



Optional Printer Unit — Provides a printed record of the Memory Sensor Unit's recorded data.



Display Unit — Shows the Memory Sensor Unit's recorded data. Easy, 3-button operation.

business people and local sports heroes to run a race. You may have to have cars for these people to run.

- Have a banquet for the racers at the end of the

summer. Have awards for the racers that achieved the most during the summer and have some funny awards for racers that just had fun.

- Start a racers' club in your store. This is a technique that video stores have used very aggressively in the past. The membership would give them cheaper racing a store discount, a membership card and other fringe benefits.

- Provide rentals for novice and newcomer racers. Build up 6 or more Target/Scotch Indy cars and offer them to spectators or passersby to try out. You may even hold a special race for novices where they have to use the rental cars.

- Set your track up at city parks and recreation areas to gain new exposure to R/C racing. Make this a special event for your regular crowd. You can even consider holding special events in the parking lots of local shopping malls. Most would be agreeable to holding an event like this.

- Schedule demonstrations of R/C vehicles at local Boy/Girl Scout Troops. What better way to show potential young modelers about the hobby.

- Take your race track on the

road. You can get a tremendous amount of added exposure for your store if you race in different locations every week. One week you could be at a shopping mall, the next at a car dealership. Get the participating business to sponsor these events with media exposure.

How To Advertise Your Racing Program

The visibility of racing in your parking lot will attract more new racers than anything else you do. R/C Sport Racing will appeal to a wider spectrum of consumers because it is designed to attract everyone who has ever purchased or is going to purchase an R/C car - of any type. The target market that you want to go after is the entry-level, beginner racer. Every promotional method you use should be targeted to finding and keeping this customer.

This is the Absolute best advertising avenue you have!

- It's free of charge
- Expose everyone who drives by your parking lot to the excitement of R/C car racing.
- Entice every customer who walks into your store because you have an exciting activity for them to do with their R/C car.

The Sport Racing Poster - We've designed a versatile full color poster for you to use. We left the center of the poster blank so you can add the important information you need to tell the story of your racing events or use it to sell product in the store.

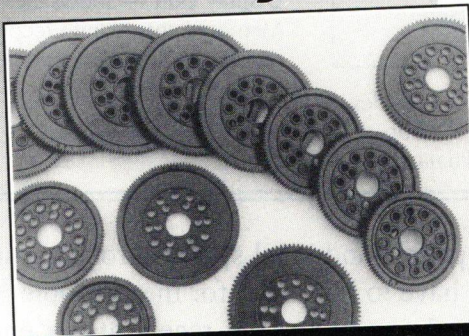
Place posters with racing information at the local grocery store, bowling alley, schools, sporting goods store or anywhere else interested consumers may see it.

- Tape the poster to your front window with racing information.

- Put up the poster in your R/C car section to promote the latest Sport Racing specials.

The R/C Sport Racing Spectator Flier - Make a handy spectator flier and give one to every spectator who comes to your races. It should answer 95% of all the questions someone who has never run an R/C car may ask. It can also be useful as a handout for customers in your store that need more information about R/C cars or about your racing program. And, it's great as a 'bag-stuffer.' We recommend you photocopy your store name and special offers on the backside. You can make a special offer for the newcomer to R/C

Industry Standards for over a Decade...



Kimbrough Products' 48 and 64-pitch precision-molded spur gears are made of super-strong 4-6 Nylon, and set the standards for concentricity and strength. Because of their precision and concentricity, we don't have to thin and weaken our gears to get less drag... which means more power put to the track!

64-Pitch Precision Differential Gears
with or without Diff Balls installed, Sizes 88, 96,
100, 104, 108, 112, 116, 120, 124, and 128

48-Pitch Precision Differential Gears
with or without Diff Balls installed, Sizes
96, 93, 90, 87, 84, 81, 78, 75, and 72.

KIMBROUGH Products
The Widest Selection of Spur Gears Available!

1322 Bell Ave., Unit 1-C • Tustin, CA 92680 • FAX: (714) 258-7426

WINTER HEAT!



MELT AWAY WINTER COLD WITH PSE 1/10 SUPERTRUCK® HEAT!

PSE is the first manufacturer to have Chevy, Ford and Dodge **SUPERTRUCK®** bodies ready for the most exciting series in years!

All three bodies are low, lean and mean, and fit narrow 1/10 oval chassis like a glove.

So, if you're a Chevy, Ford or Dodge fan, PSE has the oval truck body you need.

Chevy RaceTruck Clear Body # 99043

Ford RaceTruck Clear Body # 99044

Dodge RaceTruck Clear Body # 99041

America's Choice!

PARMA PSE

PARMA/PSE bodies are officially licensed by the Chevrolet Motor Division, General Motors Corporation, the Chrysler Corporation and the Ford Motor Company.

Send \$2 for a '95 Catalog to: Parma International Inc.
13927 Progress Parkway • North Royalton, Ohio 44133

such as: 'Bring this flier into our store and get 10% off your first purchase.'

Radio

Public Service Announcements - By FCC regulation, radio stations are required to dedicate time to the local community they serve. In order to fill this requirement they run free spots during the course of the day called Public Service Announcements (PSA's). These spots are usually 30 seconds in length and will run at different times during the day. Radio stations are usually in need of PSA's so they are eager to run what you send.

Community Interest Shows and Sports News - You can promote your events on community interest interview and call-in shows. Radio stations are always looking for new and interesting topics for their listeners. Make sure you contact the local sports station in your market. R/C car racing is an interesting way for them to end their racing news section.

Activity Remote Hook-ups - Radio stations have the technology to bring their station to your parking lot. Usually this is not free, but it can create a lot of interest. It is a sure way of attracting interested consumers listening to the

radio - right now. It is a good way to get immediate results from your advertising. This could be a tie-in with your shopping center's Sidewalk Sale.

Free Publicity

R/C Sport Racing can bring your club or hobby shop a tremendous amount of free publicity. This is just the type of unique activity that the local media is looking for as human interest stories. You need to make it easy for them to cover your events so you met the greatest possible coverage. While publicity will not cost you very much money, it will take time and effort on your part to find, cultivate and motivate local media and businesses.

Sample Radio Public Service Announcements

30 Seconds

FOR IMMEDIATE RELEASE

If you own a radio-control model car, you can catch some fast racing fun every (Saturday) by competing in R/C Sport Racing in the parking lot at (Ed's Hobby Shop, twelve-o-one East Cunningham in Urbana)! Its a great chance to match your machine and your driving skills against those of other hobbyists. Sign-up time is at (nine a.m.), and the races last until

(early afternoon.) Call (Ed's Hobby Shop) now for more details at area code (two one seven-three nine eight-three six three zero).

60 Seconds

FOR IMMEDIATE RELEASE

If you're a radio-control car modeler, here's your chance to do MORE with your R/C car than driveway donuts or laps around the yard. Join some real racing action ... compete in the parking lot races every (Saturday) at (Ed's Hobby Shop, twelve-oh-one East Cunningham, Urbana)! Now you can match your skills and your machine against those of other radio-control hobbyists. And even if you're not a modeler, you'll want to bring the family-here's a fun, (free) activity that everyone will enjoy! After all, R/C racing requires the same high speed strategies as full-scale auto racing. Sign up time for drivers is at (nine a.m.) each (Saturday), with races lasting until (early afternoon). Heats will be organized according to experience. Call (Ed's Hobby Shop) now for details . . . area code (two one seven - three nine eight - three six three zero).

NOTE: Items inside () indicate places where you would customize the message for your store or club.

Newspaper

Press Releases - Write a story that tells the readers about the races in your parking lot. Better yet, invite the community interest reporter to the race. Let him or her drive a car and experience the thrill of R/C cars. Take a lot of pictures of the racing action. Spend time with the reporter so they get the right idea. Give them literature about your racing and the equipment being used and let them

CENTRAL FLORIDA HOBBIES

- RADIO CONTROL SPECIALISTS -

(OVER 40 YEARS MODELING EXPERIENCE)

- CARS - R.O.A.R. OFF ROAD CHAMPIONS
- AIRPLANES - HELICOPTERS
- BOATS
- COMPLETE LINE OF MODEL SUPPLIES

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Order # (800) 393-9256

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COLONIAL CORNERS • CORNER OF COLONIAL & KIRKMAN

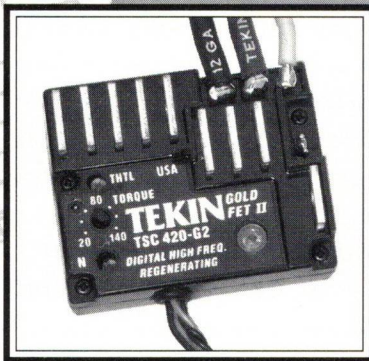
DISCOUNT PRICES

H2131

Satisfy your Need for Speed...

Tekin's 420-G2 is the speed control you've been looking for to handle your highest power needs. No other Speed Control compares to its sizzling horsepower.

TEKIN TSC 420-G2

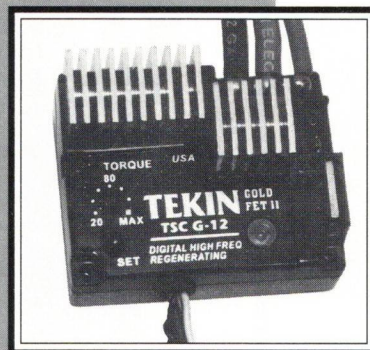


420-G2 FEATURES:

- Special High-Current Construction
- External Replaceable Wires
- Super Low Resistance (.00125 Ohm)
- Works with up to 20 Cells
- The Worlds Absolute Fastest Speed Control. Certified land speed record at 105.6 mph !

G-12/P-12 FEATURES:

- Exclusive Throttle Priority Circuit for full bottom-end power under load.
- QuickTune™ automated electronic setup gives precise tuning in seconds.
- Adjustable Torque Control.
- External Replaceable Wires.
- Worlds Lowest Resistance. (.00125 Ohm)

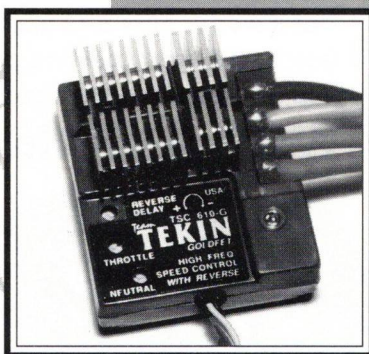


TEKIN TSC G-12/P-12

Based on the 1994 World Champion design, the New TSC P-12 and G-12 are the HIGHEST PERFORMING, smoothest driving, Longest Running, Most Powerful and Most Efficient Speed Controls EVER.

For maximum power and fun in either direction it's the 610-G. Advanced high power 12 FET design makes them the world's most powerful. Gives you the smoothest control. Makes wheelies, stunts, 180s, and chase scenes all a breeze!

TEKIN TSC 610-G

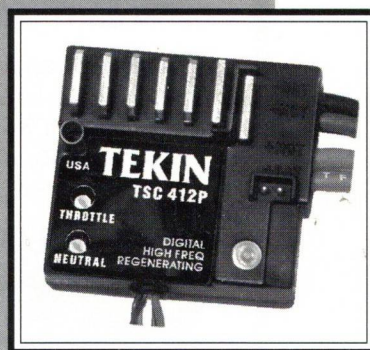


610-G FEATURES:

- Adjustable Reverse Delay. (0-5sec)
- Proportional Throttle/Brake/Reverse.
- External Replaceable Wires.
- Uses GoldFETs to power Hot Modified, or Dual Mild Motors without shutting down.

412-P SpeedSTAR™ FEATURES:

- Suitable for all R/C Model Car Use.
- Pre-Installed Connectors.
- Uses MegaFET Transistors to easily power Hot Modified Motors.
- No External Diodes Needed.
- Small Size... BIG Performance.



TEKIN TSC 412-P

When you want TEKIN power on a budget, you need the very popular and versatile 412P SpeedSTAR. Never before has so much performance been available for so low a price.

More Speed Controls: 411-G2 Goldfet II SC, 411-P2 Pro SC, 410K2 Keypad SC, 408S Sport SC, 432M Marine SC

For further information and complete specifications, visit your local hobby dealer.

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San Clemente, CA 92673
(714) 498-9518

TEKIN®
ELECTRONICS, INC.

spend time with a racer (hand pick someone who will tell the correct story). You can't imagine the publicity you will get from a full page shoot of your car races in the Sunday Edition of the Community Interest Section of your local paper.

Sample Newspaper Ad - Below is artwork that can be used for advertising your race event in the newspaper. Just provide this ad to your local newspaper with your store name, address and information about your racing event. They will do the rest!

Sample Press Release Announcement

Date, 1995

For Immediate Release

(Shop Name) INVITES EVERYONE TO PARTICIPATE IN ORGANIZED R/C PARKING LOT RACES-NOW HELD EVERY (day)

Between (0:00 a.m. and 0:00 p.m.) every (day) at (store name and location), radio-control car modelers of all experience levels are invited to match their machines and driving skills against those of fellow hobbyists-in exciting, professionally organized R/C 'Sport Racing' events.

Spectators, of course, are also very welcome. Bring the family! Kids and adults alike who are not already familiar with R/C modeling will be stunned by the cars' realistic performance... and by how much full-scale racing strategy is involved in the popular R/C version. Sign up times for participating drivers will begin each week at (time) and end at (time). Drivers are encouraged to sign in promptly in order to minimize frequency conflicts. Practice time will be available prior to each heat.

Number of heats held each day will largely be determined by the number of participating racers. Heats will be organized according to experience level so 'first-timers' can rest assured that they will not be competing against veteran drivers.

At the end of the day, winners' names will be announced and

prizes awarded. Meanwhile, all R/C hobbyists can pick up bargains on 'Race Day Special' merchandise at (store name).

(Store name) will be looking for volunteers to help set up the track on the morning of the races. If you'd like to volunteer, please call (store representative) at (phone number) before (deadline).

WINNING IS JUST AROUND THE CORNER.

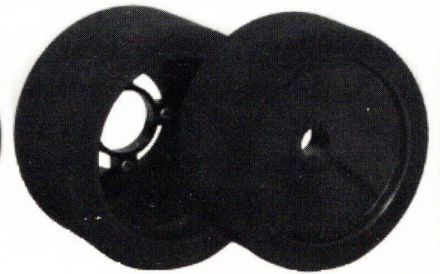
You can have the fastest motor and the quickest gear, but it's your tires that put it to the ground. Settling for second best could mean second place! Pick up a set of PSE Pro Eagle Cap or Foam tires, and you won't sacrifice performance again!

Pro Eagle Cap Tires

Foam Tires & Donuts



Pro Eagle Cap Tires are sold individually in three compounds (soft, medium & hard) and are available in 50, 60 & 70 series sizes on black composite rims.



Foam Tires are sold in pairs in five compounds (soft thru firm) and available in many popular sizes and widths. Trued & mounted on black composite rims or as donuts.

**1/10th & 1/12th Scale
On Road
or Oval**

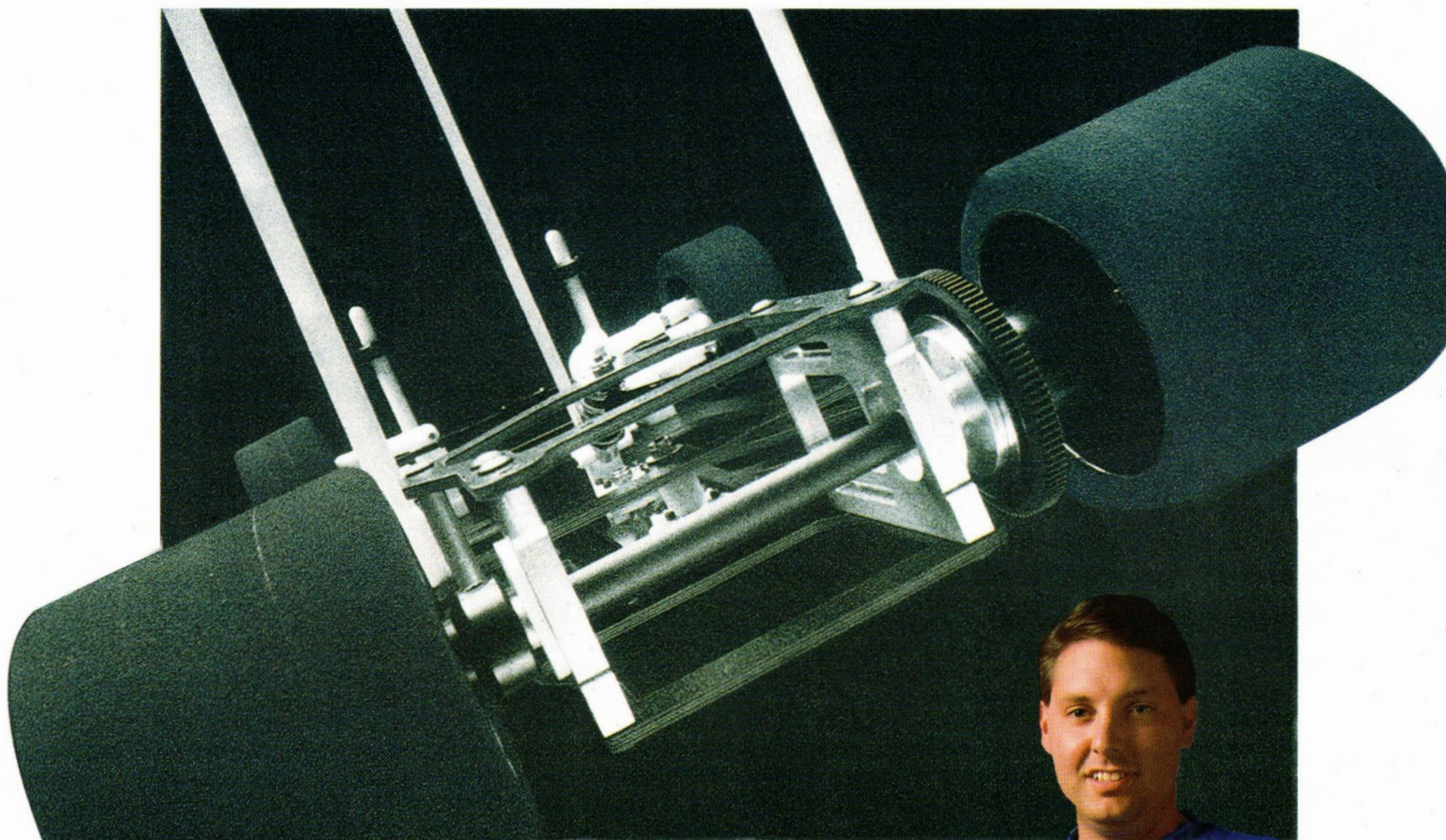
Try our full line of affordable race proven products, they could be just what you are looking for!

PSE

PRO SERIES EQUIPMENT

13927 Progress Parkway
North Royalton, Ohio 44133

FOLLOW THE LEADER



PTI is leading the way in car racing and innovation. Whether you're racing flat out or just flat out having fun, for power, speed and control, PTI race cars rip the strip. PTI's H10 SSE race-proven chassis design is extremely lightweight, with reversible motor POD - for right or left drive with no extra adjustment required - easily adjustable front suspension and more motor adjustment allowing for taller gear ratios. The kit also includes a 45° bias t-plate. PTI is radical, controlled chaos. It's speed on top of speed. If you won't take our word for it, ask PTI racing champion Ralph Burch, Jr. if you can catch him.



Hyperdrive **PTI**

Hyper Drive, Division of Progressive Technologies, Inc.
PO Box 950, Pilot Mountain, NC 27041-0950
Phone (910) 368-1375, Fax (910) 368-1380

Associated's RC 10 Worlds Car

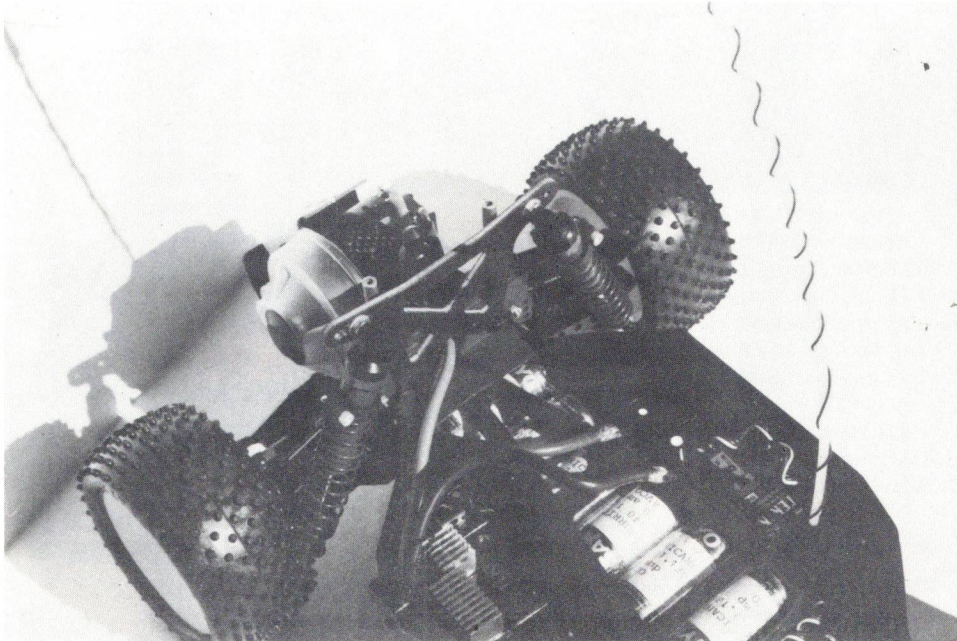
By Jack Wright

Well it's here the long talked about RC 10 Worlds machine, the same ride that took the checkers at the '94 IFMAR Worlds. And now the folks at Associated have packaged the winning features of the worlds

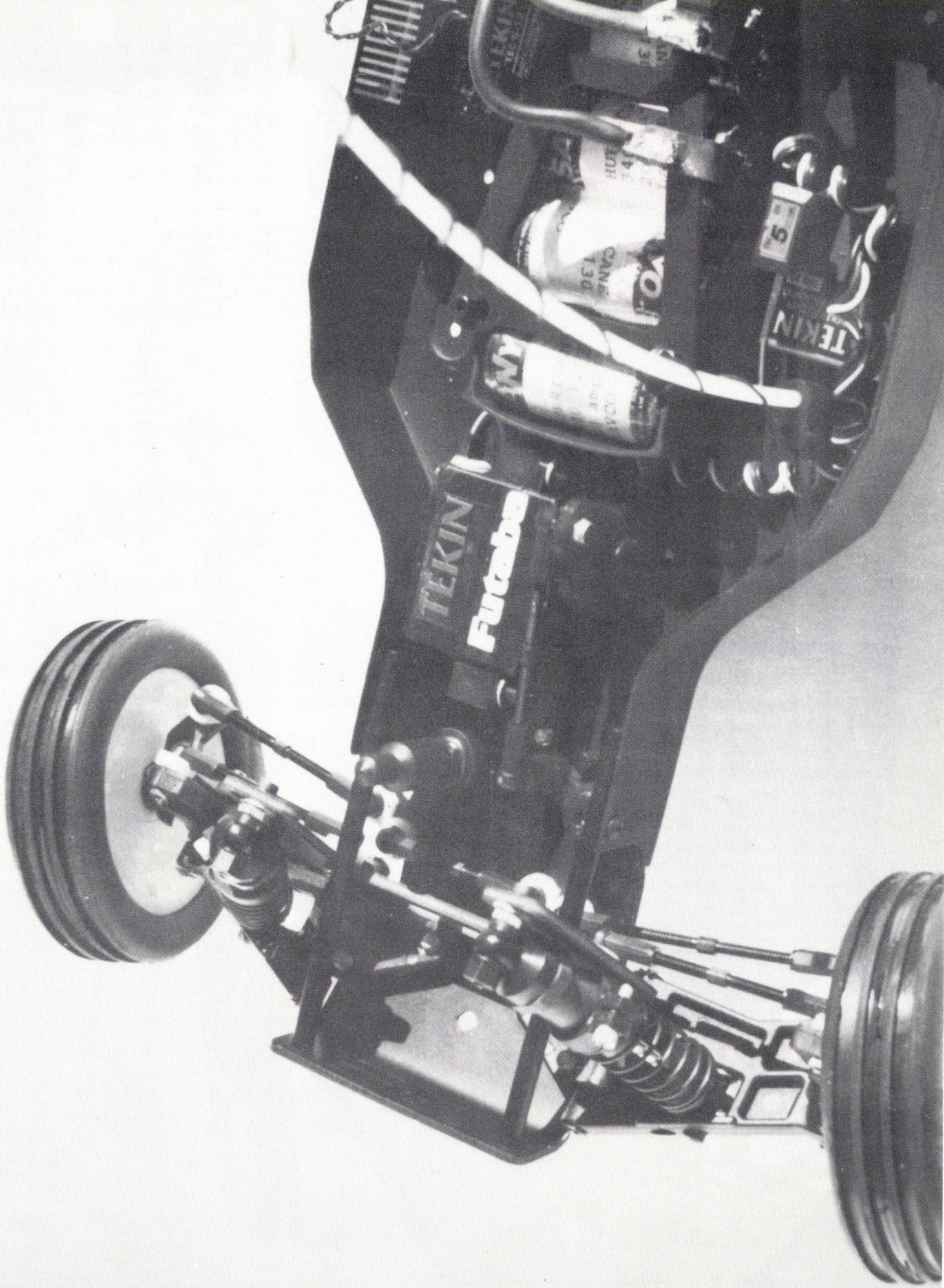
car and put it out for the World to race and enjoy. The Worlds buggy has race proven features like a hard anodized chassis, made from a stronger alloy and is pre-milled just the like the factory rides. Also in addition to the new chassis there are the new graphite shock tow-

ers, new rear bulkhead, battery brace, bushing bell crank steering system, composite suspension arms for the upmost in strength, and a set foam ball cup covers to help keep dirt out of the ball cups on the tie-rods.

Of course, the Worlds buggy still features the race proven Stealth tranny and hard anodized teflon sealed shocks, another bonus in the kit also includes a set of Pro-Line's XTR compound racing tires with foam inserts. Upon opening the Worlds kit I wasn't surprised to see the neat packaging and clearly written instructions but I was



Left: One of the big pluses on the Associated Worlds car is the battery brace. Also note the longer rear shocks. Right: The new shock towers and composite A-arms are a big performance improvement, as well as the new bell crank steering system.





Point Blank

We'll Make This Modified Any Way You Want IT!
 Serious modified racers, take note: We'll build this super-high tech motor for you in any wind we offer in the Kinwald and Ex•Tech line and price it just for you. Call us!

- One piece, machined steel billet motor can
- 5.2 wet magnets
- Aluminum end bell

Team Edition™ On-Road Modified Heroes Motors



\$85.00

Our TEAM EDITION motors use the latest technology including 5.2 version, heat and demagnetization resistant magnets. The 1.3 mm thick can and endbell are designed for max cooling and disassembly ease. The new armature features a longitudinal slot in the stack so balancing holes are centered for better balance and maximum thermal mass.

Driver's Favorite Winds	Turns	Timing	Use	Free RPM at 6 volts
TE0511 Joel Johnson	11	21°	1/10th On-road	38,550
TE0412 Mike Boylan	12	24°	1/10th Oval	37,400
TE0313 Jim Dieter	13	18°	1/12 Oval	32,750
TE0514 Mike Blackstock	14	12°	4-cell Carpet	30,700

STREET SPEC TIRES



\$9.99 pair

The Only Tire Legal For Speedworks Street Spec Racing

Our new "Spec Tire" reduces the cost of racing by limiting drivers to only three front compounds (green, blue and orange) and two rear compounds (green and blue). These are one of the most popular spec tires at many tracks and are standard equipment in all our Street Spec car kits.

- SS2000 Street Spec Blue Fronts (as in kits)
- SS2001 Street Spec Green Rears (as in kits)
- SS2100 Street Spec Green Fronts
- SS2101 Street Spec Orange Fronts
- SS2102 Street Spec Blue Rears

No More Excuses for an Ugly Car!



Purple Anodized Screw Kits for Most Cars

- EV0142 Evolution 10 \$19.99
- RE1027 Revolver 12p & ss \$13.50
- EV0146 Assoc. 10L, 10LSO, 12LW \$11.99
- EV0147 Assoc Team Car \$14.99
- EV0148 Assoc. Trucks, Team, Sport \$18.99
- EV0149 Losi XX Car \$12.99

Get the latest info on the hottest new products
NEW TRINITY CATALOG
 \$3.00

Kinwald Motor Set-up



Brian Kinwald, IFMAR world champ, says these parts build the fastest motor ever. The endbell is lighter and runs cooler and the motor can is 1.3 mm thick which gives the 5.1 wet magnets max strength.

- TK1016 Complete set-up, can, endbell, ring \$50.00
- TK1001 Team Kinwald endbell only \$24.00
- TK1002 Team Kinwald motor can only \$24.00
- TK1003 Steel timing ring w/screws \$1.99



Wing Tape

We designed this super-narrow tape specifically for attaching spoilers and wings to bodies. Also use to hold wing endplates on. This stuff really sticks! **RC 6007 \$2.99**

Motor Vehicle Image Services



State of TRINITY

E. Provetti Director
 Division of Motoring Cool



I.D. No. RC9110 Fee: \$25.00

Description: Team Hat

Fully embroidered as follows:

Front right - "EX•Tech"

Front left - "Trinity,

World Champions"

Rear-"Trinity -R/C Race or Die"

General Purpose:

Enhancement of driver image and intimidation of the competition

Sex: Yes Eyes: Several Hgt: Enough

Expiration: 'Never happen!'

etin Board

EX•Tech™ Sport Packs

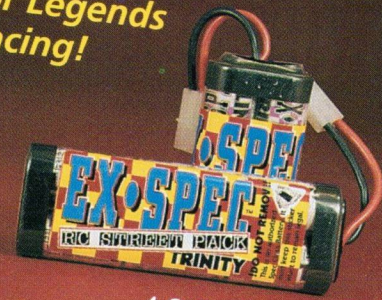


RC5054	Sanyo	1400 SCR	\$44.25
RC5608	Sanyo	1700 SCRC	\$56.75
RC5776	Pana.	1800 Z	\$59.99

Trinity's sport packs are the most popular in the world because their quality and performance have been race-proven. Only the latest SANYO and Panasonic cells are used along with dual welded tabs with heavy gauge silicon leads. They have the lowest resistance and highest power possible.

EX•Spec™ Battery Packs

Now Legal for Legends Racing!



4-Cell	SS2227	\$15.99
6-Cell	SS2224	\$22.99

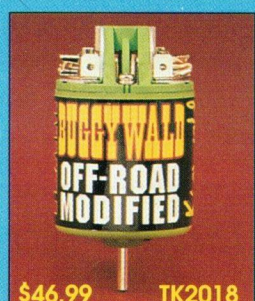
Our new EX•Spec battery pack was designed to keep the batteries in spec class racing as even as possible while eliminating tampering. A special Sanyo cell covered with EX•Spec shrink wrap is used so they are easily identified. The packs are then wrapped and labeled to prevent tampering with the pack.

Pure Silicone Diff Lube



This is the purest, lowest friction lube available. Does not break down from heat or use. Also a great dampner agent on EV10 front spindles.
RC4442 \$2.50

BUGGYWALD™ Off-Road Modified



\$46.99 TK2018

Kinwald's Latest Motor For Inexpensive Racing

The Buggywald is Brian Kinwald's latest motor and is designed for the street racer or anyone who wants to go fast on a budget. It has all the trick stuff he uses in his own racing.

- 13 turn, dbl machine-wound armature
- Epic EZ-Flow endbell and can
- Short stack armature
- Easy adjustable timing
- Precision ball bearings
- High perf brushes

From The Desk of: Brian Kinwald



Super Cleaner Used By the Pros

The Solution is a specially formulated cleaner we first developed for Team Trinity and Team Losi. It's the only one we use because it doesn't harm the brushes yet gets everything perfectly clean.

RC4441 \$4.99



\$6.99

Three Flavors of Traction

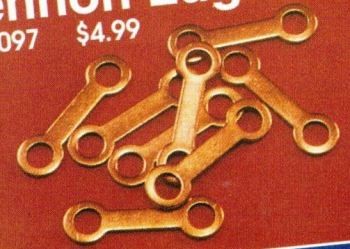
Zip Grip - RC80 is an all around traction compound. Conditions foam tires so the natural stickiness is enhanced on carpet and asphalt. Lasts entire race

Whip Grip - RC6682 is for capped tires on concrete. Softens tires naturally to eliminate spin-outs. Not sticky.

Zip Grip Free - RC6683 is similar to Zip Grip but has no wintergreen for odorless traction. A must for indoor racers.

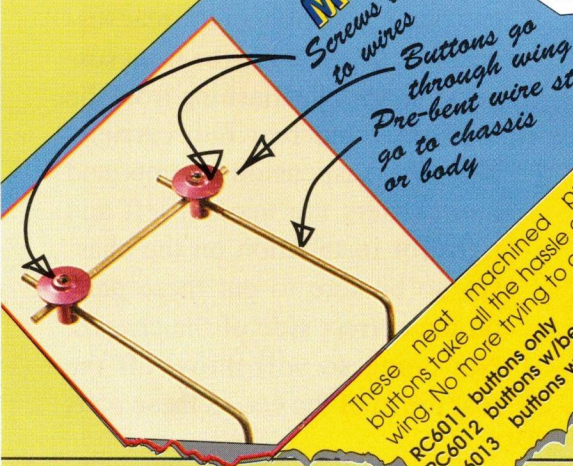
Lennon Lugs

RC5097 \$4.99



If you are building your own battery packs, you can't do without these ultra-low resistance, super light weight, pure copper battery bars. They solder easily and give maximum power

Pro Wing Mount Kit



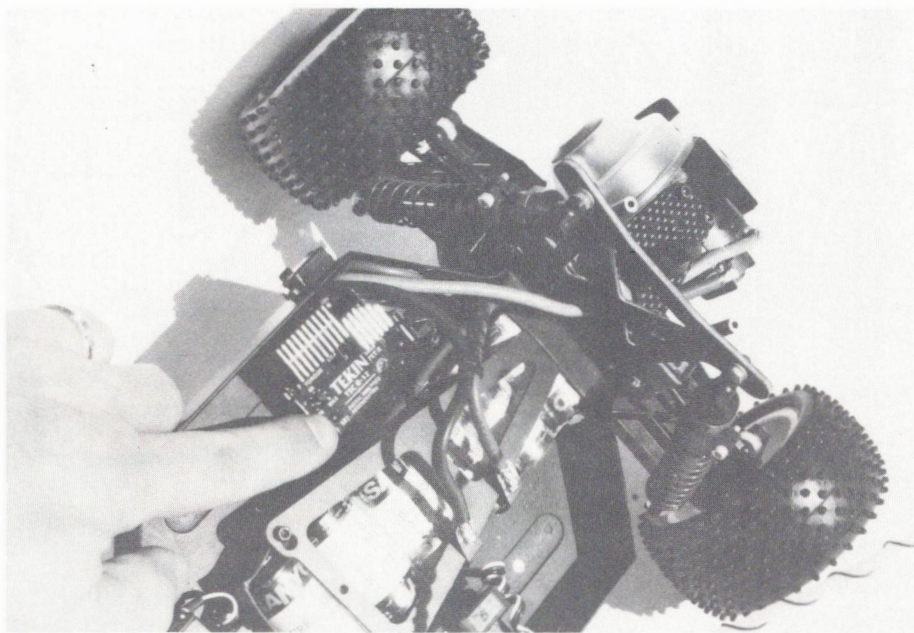
Screws tighten to wires
Buttons go through wing
Pre-bent wire stand-offs go to chassis or body

These neat machined purple anodized buttons take all the hassle out of mounting the wing. No more trying to get the "U" bend right.
RC8011 buttons only \$3.99
RC8012 buttons w/bent wire for chassis mnt \$4.99
RC8013 buttons w/bent wire for body mnt \$4.99

Huge Street Spec Race This Weekend! See Your Hobby Shop For Details

TRINITY®

Trinity Products, Inc.
1901 E. Linden Ave. #8, Linden, NJ 07036
(908) 862-1705 • Fax (908) 862-6875



Tekin's new G-12 ESC with their new QuickTUNE feature makes set up a breeze.

pleased to see Associated has included a race set up book written by world class driver and Associated's R&D man Cliff Lett. The booklet is small enough to put in your tool box and the info is as valuable as the car itself.

BUILDING THE WORLD

Associated has put a lot of thought into the design of the Worlds buggy, so it would be wise to follow the assembly instructions when building your buggy. Also it is best to use the set up tips when building the car, as Associated has spent a lot of time on real race conditions with this car, once you've had some time on the track then make what changes suit your driving style. The first step is assembling the front suspension, nothing complicated here just remember to remove the flashing from the suspension parts. I found the new composite A-arms to be a real plus

over the nylon arms of old, as well as the new stronger graphite shock tower. With the front suspension complete, we'll attach it to the new milled and anodized chassis.

Associated has replaced their servo saver bell cranks with a set of bushing supported bell cranks, the new cranks are made of nylon and will accept ball bearings. I highly recommend installing a set of ball bearings in the bell cranks right from the start, this is the only improvement I can see this car needed. Next we'll move on to assemble the Stealth tranny, once again not a lot to explain here as the Stealth's instructions cover every aspect of assembly.

Associated has replaced there servo saver bell cranks with a set of bushing supported bell cranks, the new cranks are made of nylon and will accept ball bearings.

BRINGING UP THE REAR

Install the tranny to the chassis and begin assembly of the rear suspension, as we did in the front suspension, trim the flashing from the rear arms and rear hub carriers. Now the suspension mounts and hub carriers are marked left and right for installation on the chassis, so be sure to put these parts on the correct side of the chassis. Not doing so will throw off the rear toe in of the car, as these parts

Excellent Competitive Prices
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 Behind Checker Auto Parts)*
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Model Planes
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Model Building
Sales

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are designed to give the car 3 degrees of toe in for better straight away stability.

One thing I hate to do is install the roll pins into the rear axle, so to make this job easier Thorp Mfg. offers a roll pin tool that takes the hassle out of pin installation.

NOTHING SHOCKING HERE

With the chassis and suspension completed it's time to build the ever popular Associated hard anodized shocks, as I have mentioned before with the tranny, the shocks are a breeze to build. Due to the quality of the parts and the instructions, I recommend sticking with the shock set up provided on the set up sheet included with the kit. Then after racing the Buggy awhile

To power this beast I picked up one of Reedy's new Sonic Modifieds, the new Sonic motors have a larger comm surface and lay down brushes for tons of power and longer motor life.

make the appropriate changes to suit you. Also be sure to apply shock oil to the o-rings prior to installing them into the shock bodies, this will prevent them from being torn during installation. Now we'll just install the shocks to the chassis and we'll be ready to move on to mounting the Pro Line XTR tires and trick neon

Worlds Buggy Price Sheet

RC10 Worlds car	\$337.00
Tekin G-12	\$199.95
Tekin TFM micro receiver	\$ 90.00
Futaba 2PD radio	\$299.95
Futaba 9301 servo	\$ 79.99
Reedy Modifieds Sonic "E"	\$ 80.00

*suggested Retail

wheels. At this time it would be a good idea to check the suspension movement to see that shock travel is smooth and constant

ELECTRIFY ME!

Now it's time to put the finishing touches on the car by installing the radio gear and electrics, for the Worlds buggy I chose Tekin's new G-12 speed control with Tekin's new QuickTUNE set up. The QuickTUNE feature ends the days of hunting a micro screwdriver to make speed control adjustments, with just a touch of a button and by moving the radio's trigger as instructed in the easy to use manual, and you're set. The G-12 also features ultra low on resistance .00125 ohm, Varitorque current limiter with easy to adjust control knob, built in Schottky Diode for strong and constant braking, and best yet external wire terminals for easy replacement of wire leads.

Now to get the commands from the loose nut behind the wheel to the buggy I used Futaba's Magnum 2PD transmitter along with Tekin's TFM micro FM receiver. To keep the Worlds car heading in the right direction I installed a

Futaba 9301 servo for steering. To power this beast I picked up one of Reedy's new Sonic Modifieds, the new Sonic motors have a larger comm surface and lay down brushes for tons of power and longer motor life. And with the

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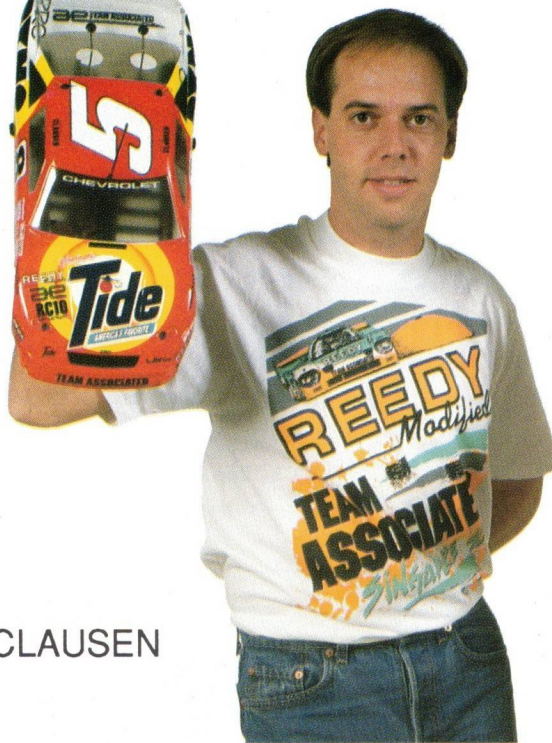
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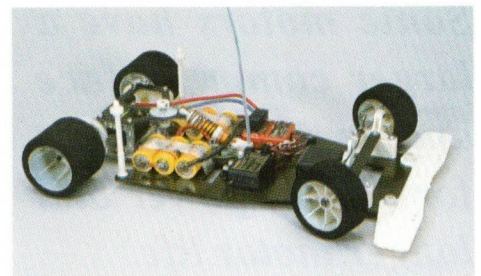
KENT CLAUSEN



CLIFF LETT

ACTUALLY, AT TEAM ASSOCIATED, WE LIKE BOTH ROAD AND OVAL RACING. WHEN THERE'S GOOD COMPETITION, THEN BOTH ARE EXCITING!

KENT "Mambo!" CLAUSEN is presently better known for his accomplishments on the ovals. In 1989 he shattered the 1/10 electric oval speed record with a blistering 70.1 MPH in his RC10L! Then, in 1991, he put his RC10LSS into orbit, with a new 75.96MPH record run at *R/C Thunderdrome!* Did you know that Kent is also an IFMAR 1/12 World Road Champion, and that he has also won 7 ROAR 1/12 ROAD AND OVAL Nationals?



RC10L on road



RC10L Super Speedway oval

CLIFF "Buggymaster" LETT's accomplishments in both road and oval racing would fill this page. But Cliff is an IFMAR 1/10 Off Road World Champion, as well as an 8 time ROAR ROAD AND OVAL National winner, and a Whippoowill and *R/C Thunderdrome* champion.

So you see, we at TEAM ASSOCIATED like both ROAD AND OVAL racing. So much that after we built the RC10L, the most popular 1/10 ROAD racer ever, we built the RC10LSS, the most popular OVAL racer. When we came out with the true scale RC10LSS, which appeared too narrow to everyone, they all said it wouldn't work. But, I'm sure you've noticed, they've all copied it now.

ALL OF TEAM ASSOCIATED'S WINS HAVE BEEN POWERED BY OUR REEDY MODIFIED MOTORS. GOOD FOR ROAD AND OVAL RACING, THEY'RE THE WORLD'S BEST, 7 TIMES!

TEAM ASSOCIATED

3585 Cadillac Ave.
Costa Mesa, CA 92626-1403
714-850-9342, FAX 714-850-1744

new larger comm you can get even more truing life out of the motor, and last, but not least, to power the package a set of Hurricane SCRC's were called to duty.

To top off the Worlds buggy Associated includes a RC Performance Specialities Turbo Mirage buggy body, along with a ground hugging lexan wing with nylon wing buttons. Now it's time to hit the track and put the Worlds buggy to the test.

RACING IN THE REAL WORLD

To test the Worlds buggy I took it to my favorite test track at Big Kids Little Toys in Greensboro NC, the indoor track at Big Kids is very technical and maintained in a world class manner. I have to admit this was my first time racing Modified buggy class at Big Kids so I had no idea what to expect. In my first heat race I nearly fell off the drivers stand when I pulled the trigger. The power from the Sonic motor had a lot more punch then I had expected, so after a quick gear change the car was quite a bit easier to control. In the second heat the car was right as the car quickly took the lead and kept it until 30 seconds to go, as I might have went a little too far with the gear and dumped. But after a whole night of racing the bottom off the car was untouched, that told me the suspension worked superbly. Handling was great, the buggy could take any line I chose and when I did drive over my head the car would forgive me and get right back on track with ease. Following the kit's set up instructions was a good idea as this set up worked great on this smooth packed track with many jumps, so the moral to the story is the folks who build these cars know a little more about the car than we do.

OVERVIEW

Associated has given us their best car yet, a car that doesn't need \$300.00 of hop ups in order to be competitive. And with perks like usable tires and a complete set of set up tips from the pro who races this car truly makes the RC 10 Worlds buggy a World class race car. As for Tekin's new G-12 it is a first class easy to use ESC, the one button set up is ideal for the racer. As always the Futaba radio gear was flawless, as was the power from the Hurricane cells and Reedy Modified motor. Associated has put forth a great effort to give us a world class car without reinventing the wheel, or breaking the bank on hop ups. Now all you have to do is step up and DRIVE!

Manufactures Mentioned In This Review

Associated Electronics
3585 Cadillac Ave.
Costa Mesa, CA 92626

Pro-Line Tires
P.O Box 456
Beaumont, CA 92223

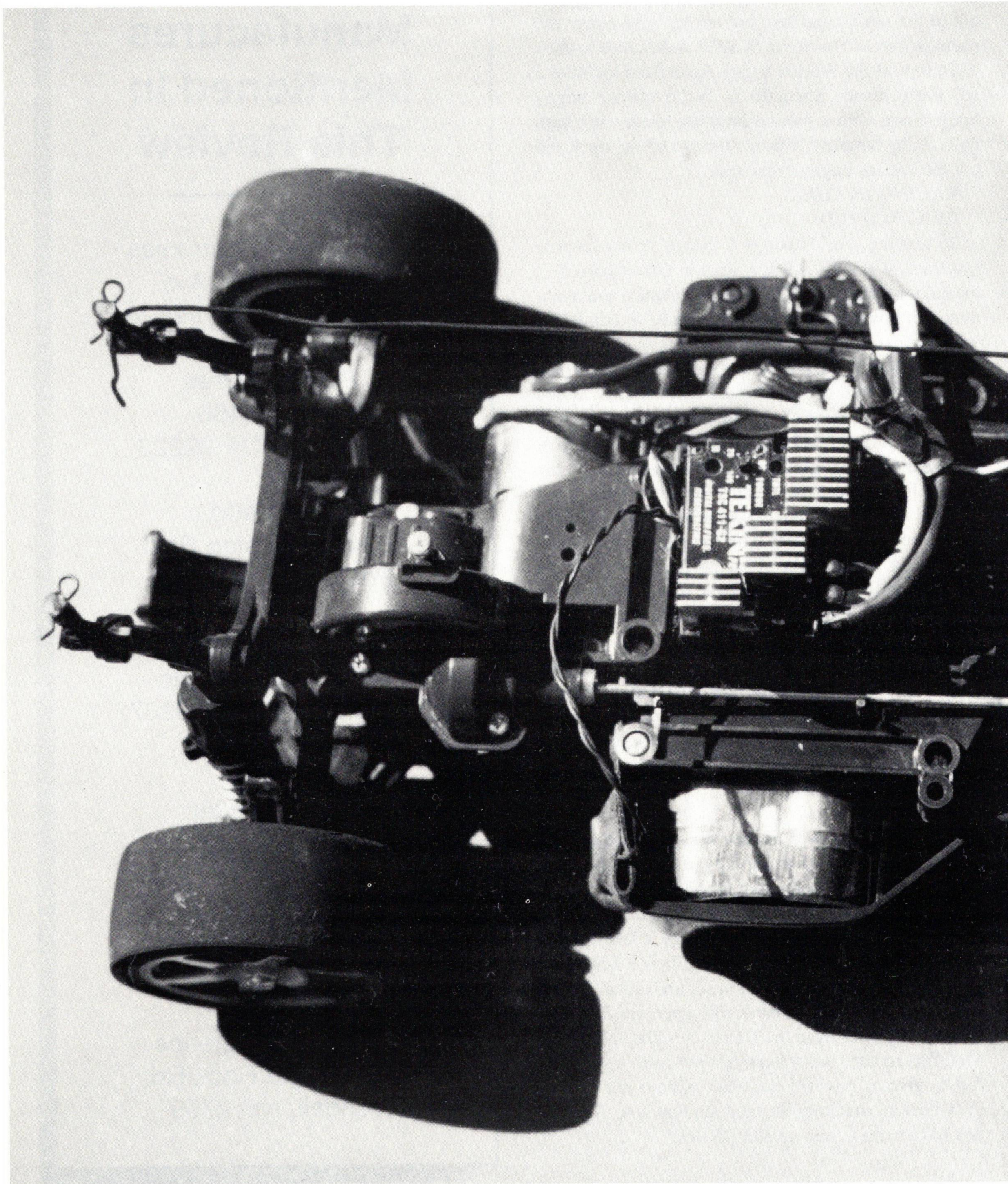
Thorp Mfg.
4054 E. Mission Blvd.
Pomona, CA 91766

Tekin Electronics
970 Calle Negocio
San Clemente, CA 92672

Futaba
4 Studebaker
Irvine, CA 92718

Reedy Modifieds
3585 Cadillac Ave.
Costa Mesa, CA 92626

Hurricane Batteries
2210 Eagle Rock Rd.
Wendell, NC 27591

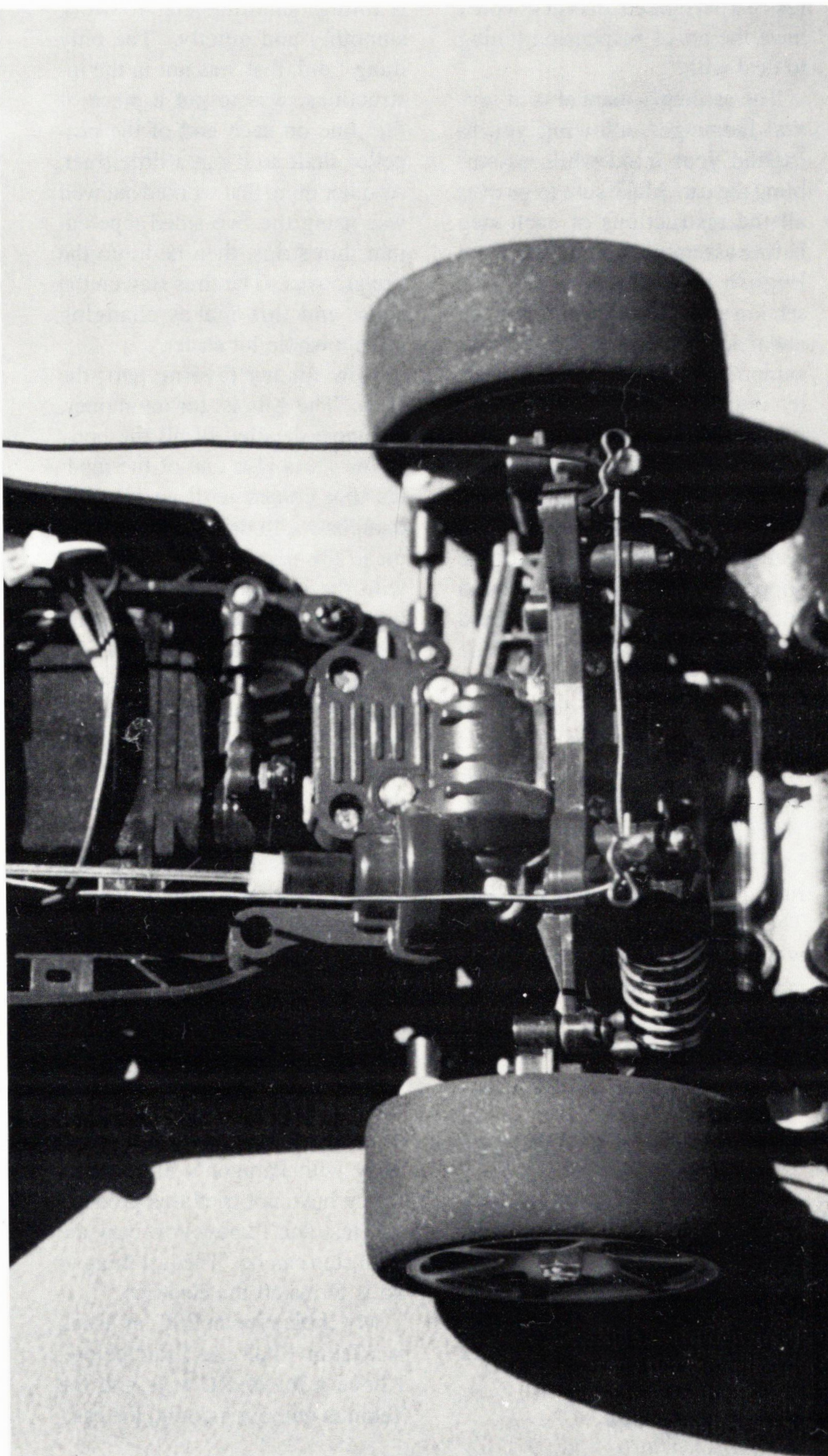


TAMIYA ALFA ROMEO

155 V6 TI

BY
GLENN
BARRY

IF I COULD use just three words to describe Tamiya's Alfa Romeo, they would have to be "FUN", "FUN", "FUN". From assembly and painting to installing electrics and the best part, driving, this 1/10 scale electric 4WD car is a joy. As you might imagine, I have more than a couple of RC cars. They consist of 1/12, 1/10 and 1/8 scale, on and off road, gas and electric, cars



and trucks. Like most people, I tend to hold on to my favorites, handing off the less used to those that will give them good homes, (i.e. someone who will use them.) Not only will I put this car with my well used favorites, it will hold a special place of honor. You may ask why a car, usually associated with entry level, would be spoken of with such reverence. Let me start at the beginning.

The excitement starts with the box. It's large, with full color renderings of the Alfa going all the way across the top. The sides show cutaway drawings of the chassis, so you can see just what you're getting. Inside, everything is packaged well and easily identified. The body is protected with a plastic covering, as to guarantee a scratch-free finish when you get yours. Along with all the parts to build the car, including grease, diff lube, shock oil, and motor gears. The kit also includes a Mabuchi 540 motor and a three position mechanical speed control, so if you are a first time RC'er or on a tight budget, you have less of your hard earned money to lay down for an electronic speed control. Also this is a car that's more like a model kit to put together, so younger or

less experienced drivers won't have the art of suspension tuning to deal with.

The assembly manual is in several languages, allowing you to expand your mind while assembling the car. Make sure to go over all the instructions of each step before assembling. I missed some English instructions in the I.D. section on the left side of each page and made a couple of incorrect assumptions. I feel a bit more written direction could improve an already good manual.

Now for the guts of the car. The rear differential is where the manual starts and so will I. The rear diff uses ball bearings for the slippage necessary to get around corners and a gear type diff is used in the front. This all may be a little confusing for the first time RC'er. Don't worry, the car works and that's all that matters. The kit comes with plastic and metal bushings, which worked pretty well. When I do finally wear them out, I will replace them with ball bearings for less rolling resistance. The shocks are plastic and also work well, although these also need to be checked from time-to-time for wear. All in all the car went together and needed no extra

reaming, sanding, etc. to work smoothly and quietly. The only thing I did, that was not in the instructions, was to put a piece of fuel line on each end of the propeller shaft so it ran a little truer. Another thing that worked out well was using the two-sided tape cut into thin strips, then laid into the tire grooves. The tires stay on the rims, and this makes changing them a whole lot easier.

Now for my favorite part; the body. The Alfa is, for my money, the most detailed of all the body styles. It is also one of the models that comes with an interior, complete with driver. Tamiya has made the painting process easier with the included window masking. I chose to create my own paint scheme, so I did not use the decals included in the kit. If you're looking for a sharp and not too involved paint layout, just follow the directions on painting, then lay on the great decals and you have it. The driver was fun. I tried to get the dude as real looking as I could. I also tried something new for me, a paint that is metal. Yea, that's what I said METAL. You just spray it on like regular paint, then you buff it up with soft cotton. Cool, huh?

That really finished the Alfa. Of course, after all the painting's done, I clean and polish up the body with Paragon's SlipStream. If you have not tried this product, you just don't know how easy the final step can be. The last thing to do is to install the electrics.

My choice for an ESC, as usual, is a Tekin 411G2. As I said before, I have a lot of RC toys and the Tekin is without a doubt, the easi-

In conclusion, the Alfa and all of the 4WD sedan line from Tamiya gets a very hardy thumbs up from me and an "Atta boy!" to Tamiya.

est to change the wires on from short to long, etc. For steering, a 94102 Airtronics servo was installed.

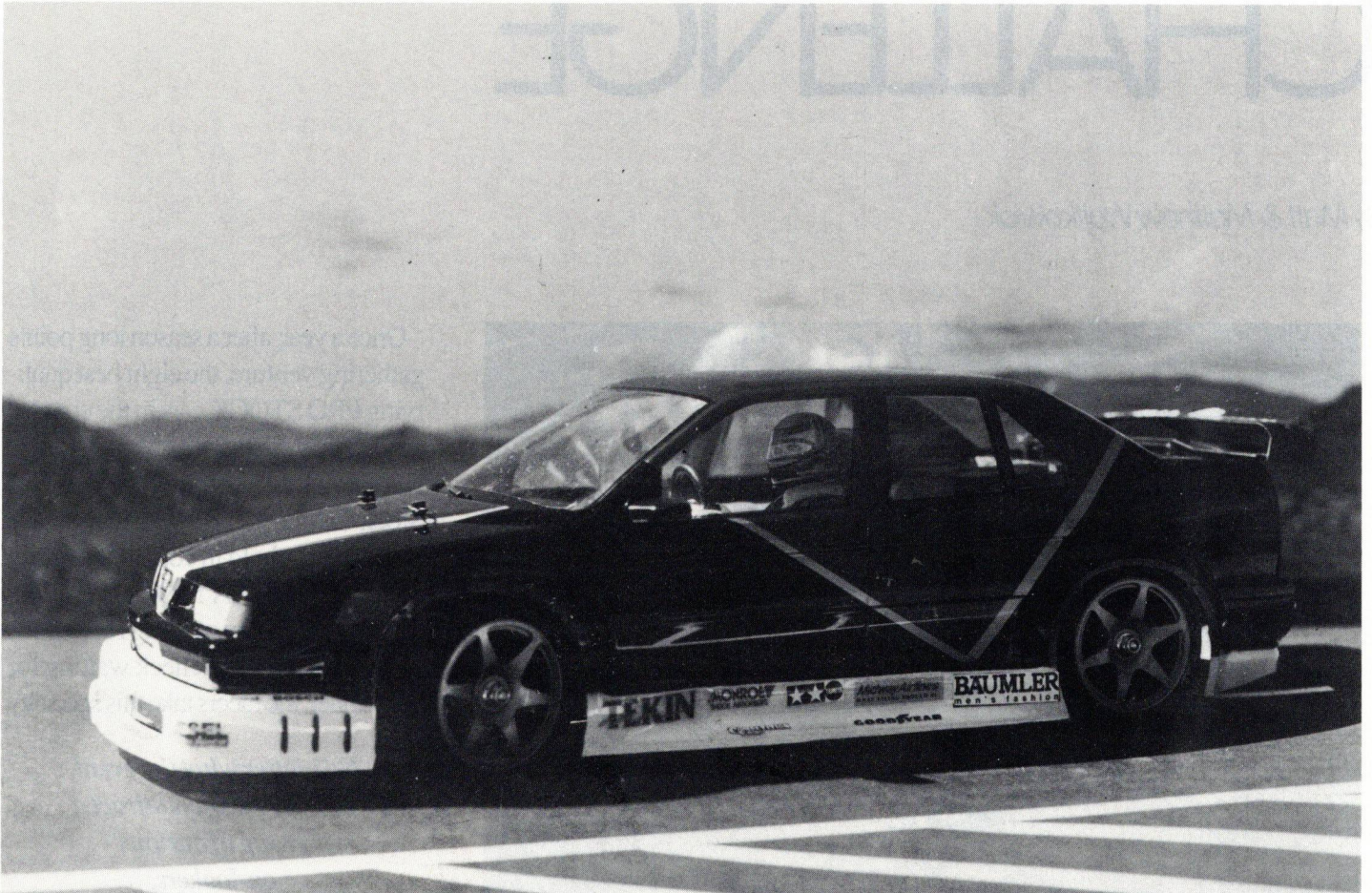
To finish off the car, I put in my Airtronics 92237 FM receiver. To control it, my trusty Airtronics CS2P was called on to do its normal trouble-free chores. I would like to mention here that for those who are looking for an upgrade in the radio line, take a good look at the CS2P transmitter. I believe this to be the best in its price range. Along with all the standard features you would expect to find in a radio of this caliber, it also has exponential steering and throttle, and adjustable spring tension for steering. Plus one of the neatest features is its ability to plug in directly to your receiver and work

on the car without interfering with someone on the same frequency. The only negative thing I can say about the system is that the weight is not balanced, so the feeling is a little awkward in the "getting-used-to-it phase". You can get a strap from Airtronics to help offset the weight, so check them out. I did and I am very happy with mine.

Now for the real question; How does this thing work? In a word, "great". 4WD's are known for their ability to get through a corner fast, and so does this one. The Alfa excels on rough nasty asphalt, so you can imagine how well it can run on a nice, smooth parking lot. This is what we had at the Tamiya race. A freshly made unused area that became a 40 by 120 foot play-

ground for about 50 people to have a ball on. The day before the race, Larry Rosi of Larry's Performance RC's, who was hosting the race, laid out a challenging course that all could practice on to their hearts content. What became very apparent to me was that the Alfa, in its totally stock set-up, could hold off even the most modified of the sedan class due to the tight line that could be driven.

In conclusion, the Alfa and all of the 4WD sedan line from Tamiya gets a very hardy thumbs up from me and an "Atta boy!" to Tamiya. So if you're looking for a car that's not only easy to set up and drive, but a whole lot of fun fun for your money, check out the Tamiya Alfa Romeo I think you will be pleasantly surprised.



THIS MONTH IN RACING

1994 NHRA "BUDWEISER" PRO STOCK CHALLENGE

By Matt & Matthew Wojtkowiak



Once a year, after a season long points gathering venture, the eight best qualifying PRO STOCK cars in the country meet at Englishtown, New Jersey's Raceway Park for the Budweiser Pro Stock Challenge. This is a special race within a race held in conjunction with the annual NHRA MOPAR PARTS NATIONALS drag racing road show. With a \$50,000 paycheck waiting for the winner, the racers take this specialty

*No matter what the event,
R/C cars always attract a
group of curious
on-lookers.*

THIS MONTH IN RACING

race very seriously.

Points are collected beginning with the OLDSMOBILE SPRING NATIONALS event and end at the MEGUIARIS SOUTHERN NATIONALS event. That is, points are awarded through two seasons. If you are the number one qualifier (TQ) at an event, you receive 175 points, number two receives 165 points and so on down the line until the number sixteen qualifier, who receives 85 points. These points are tallied and the top eight point earners are given an entry in the Challenge. Keep in mind, this race is based on qualifying position only, not final finish of an event.

The race is run during the final day of qualifying. The race cars are paired off according to the points, number one will meet number eight, two meets seven, three meets six and four meets five. The first round of eliminations is also the first round of qualifying for the day. In essence, these specialty runs still count for the final qualifying of the event.

Warren Johnson was the number one qualified car, clearly the favorite to win the BIG MONEY. That is until Warren's son, Kurt, served up the first ever SUB-SEVEN SECOND run for an NHRA legal PRO STOCK the day before. Kurt stunned the racing world with an unreal 6.988 second, 196.54 mph blast.

Kurt, who had qualified number three in the Challenge, now looked like the new favorite. Kurt was rewarded

for this accomplishment by receiving an additional \$25,000 from the Holley Carburetor Company, for his "First in the Sixes" effort.

In the first round, Mark Pawuk, number five qualifier, would meet Larry Morgan, number four qualifier. Unfortunately for Morgan, Pawuk was quicker on the light (left the start line first) and went on to defeat Morgan, 7.286 seconds to 7.287. Kurt Johnson was next up in a match-up with Bob Glidden, number 6 qualifier. Kurt made easy work of Glidden, when Glidden red-lighted (left the start line too soon) away any chance of victory. The next pairing was number two qualifier, Scott Geoffrion against number seven, Steve Schmidt, Geoffrion was the quickest car of the round, recording a 7.136, 195.01 mph against the losing effort of Schmidt, 7.262 seconds. The final run of the round, number one qualifier, Warren Johnson against underdog, number eight qualifier, Mark Osborne. Osborne shocked the fans when he not only "left" on Warren (left the starting line first) but out powered him with a stunning 7.393, 190.39 mph to Warren's slower 7.473, 189.35 mph. The four remaining cars would meet in the second round in just ninety minutes.

Second round action would see the pace quicken. These guys were serious about winning the fifty grand waiting in the winners circle. Osborne would meet Pawuk, and just plain old "blow his doors off" with an awesome

7.117, 195.77 mph to Pawuk's 7.150, 192.63 mph. Osborne sure didn't look like the "underdog" now! In the other second round match-up, Kurt Johnson would show Scott Geoffrion that his six second run the day before was no fluke, when he crushed Geoffrion with a 7.100, 195.56 to a losing 7.865, 124.37 mph effort by Geoffrion. In another ninety minutes, we would see a new Pro Stock Challenge winner.

The crowd was on their feet. Kurt Johnson, would meet Mark Osborne for all the money. The two cars staged carefully, with a flash of green, they were off, Johnson was stunned by the quicker reaction time (left the line first) of Osborne but recovered to defeat him with the best run of the day, 7.030, 196.12 mph to Osborne's 7.190, 193.67 mph. Kurt Johnson would collect the \$50,000 first prize.

Kurt's weekend didn't stop there though, Kurt received the Top Qualifier Bonus of \$3,000, a new National Record Bonus of \$7,500, \$5,500 for a semi-final event finish. And last but not least, \$25,000 for being the first Member of the Holley Six Second Club mentioned earlier. That brings the weekend total to \$91,000, not a bad weekend in any book!

The excitement of these "race within a race" features add much to NHRA National events. We could benefit from such specialty races at selected sanctioned radio control events. Just food for thought!

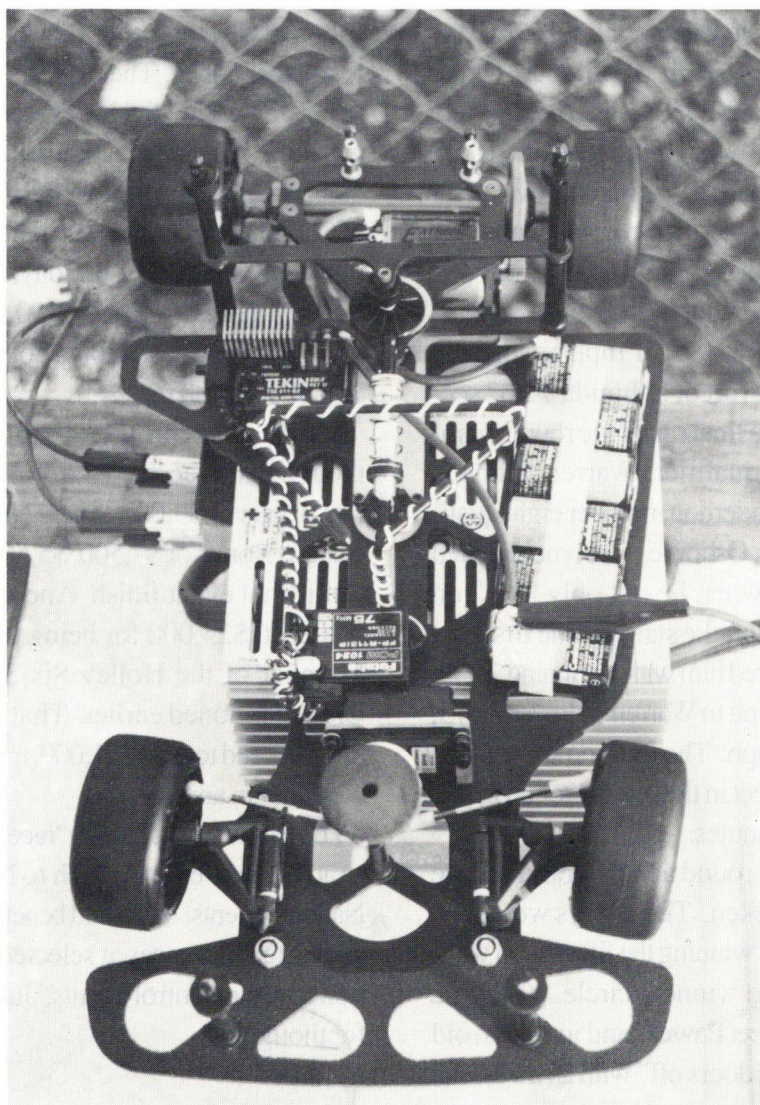
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THIS MONTH IN RACING

USA SPEEDWAY

WINTER CHAMPS

By George
Westham



The East Coast has been a traditional hotbed for “hard tire” oval racing. Many would tell you that “all the best concrete or asphalt cap tracks are on the east coast.” Not any more!!!

Just outside of Phoenix, Arizona lies USA Speedway. The track is built as a shallow banked relatively high traction asphalt super speedway. Traction is good enough to allow for the use of cap tires. Speeds are very high. High enough to rival anything on the East Coast.

In December 94, the club operators put on what was known as the Winter Championships. This race drew some of the best modified racers from the West. In attendance were Kisbey Modified drivers David Potter and Gary Hamilton. For Extreme Motorsports there was dirt superstar Sean Young and Erik Steenhoven. The wild card of the event was multi-time World Champion, Tony Neisinger. Tony showed up with a new trick rear end design that proved to be very tough to beat!

Qualifying took place on Saturday. From the very start of racing, Tony proved to be absolutely untouchable in the Modified class. He eventually wound up handily out in front with the top qualifying honors. Sean Young, the only other driver to break the old track record sat in second, a full four seconds ahead of David Potter.

The Expert Stock Cars showed a similar kind of dominance by Jared Adam. His time put him about three seconds ahead of John Venitis. Mike Fleek rounded out the top three.

CIRCAR

CENTRAL INDIANA RADIO CONTROLLED AUTO RACING

PRESENTS - at the Major Taylor Velodrome in Indianapolis

"CIRCAR SPRING SHOOT-OUT" IV

First 200 entry forms received by mail will be entered to win a NOVAK ESC

April 28-29-30 (Electric & 1/4 Scale)

New to this race *NASCAR-SUPERTRUCKS*

That's right just buy a SUPERTRUCK body and put it on your straight axle chassis and you can enter a second class (must pay for second class and change motors between classes) This will give you twice the track time for a few \$\$\$ more!

The RACE is run on an awesome 1080 foot smooth concrete track with 26 deg banking.

TROPHIES WILL BE AWARDED BASED ON CLASS PARTICIPATION .

ENTRY FEE: (Add \$5.00 if reg. at gate) MUST BE AT LEAST 6 CARS ENTERED IN EACH CLASS
Stock classes- \$45.00, (CIRCAR members \$40.00) includes one hand out motor (ADDITIONAL MOTORS \$15.00, LIMIT 3)

Modified, Endurance & Indy class- \$40.00, (CIRCAR members \$35.00)

1/4 Gas NASCAR - \$40.00, (\$35.00 for CIRCAR members)

SPEED RUN \$10.00 PER ATTEMPT SUPER TROPHIES WILL BE GIVEN TO TOP THREE !

All 1/10 & 1/12 Classes run 4 Min. Heats and mains. 1/4 Scale Gas will run 20 lap Heats and 30 lap Mains

- **Stock:** (Only RH Drive motors provided) 1/10 & 1/12 Straight axle , *SUPERTRUCK* and Race Truck (6 cells up to 1700 mA and stock handout motors.),
- **Modified:** 1/10 Straight axle (Any 05 Modified motor and 6 cells up to 1700 mA for 1/10 Mod and INDYcar).
- **INDY class:** (Any INDY or FI chassis that is available to public by RACE DATE and any rear pod)
- **1/4 Scale GAS NASCAR:** QSAC rules apply (to run on 900 ft Flat track for trophies and plaques)

Body rules are as follows: (NO ROLL OVER ANTENNAS)

- 1/10 & 1/12 Stock and 1/10 Mod. Straight axle, and 1/4 Scale (Modern Era Winston Cup Stockcar only! with a spoiler or clear rear wing) Body dimensions FOLLOW ROAR GUIDELINES. Wheel cutouts must be removed. Rear window must be present but holes can be cut for wing supports. Rear of trunk may be cut out.
- **INDY** (Must run an INDY car or F1 Body)
- **Race Truck** (Race truck body and three internal gears in transmission)
- **SUPERTRUCK** (any NASCAR Supertruck body with a spoiler or clear rear wing)
- ROAR Weight limit will be enforced.

Any tire may be used, but capped tires are recommended. Truck 2.2 wheel with any tire for Race Truck

CONCORSE JUDGING (Best Appearance) Trophies for top three.

ENDURANCE RACING There will be 15 minute qualifiers. Consolation will be 75 laps with a 237 lap (50 miles) Main (called the Indianapolis 50.0)

HOTEL INFO: Make sure that you Ask for CIRCAR discount

INDIANAPOLIS MOTOR SPEEDWAY MOTEL(317) 241-2500 or COUNTRY HEARTH INN (317) 297-1848

ENTRY FORM please print (Deadline for mail in is April 15th)

(Once Accepted There Will Be No Refunds - Please specify Race Truck or *SUPERTRUCK*)

NAME _____ ph.#(____) _____ CIRCAR membership # _____

ADDRESS:

st. _____ city _____ state _____ zip _____

CLASS 1) _____ frequency 1) _____ 2) _____ 3) _____ (2 Even frequencies

CLASS 2) _____ frequency 1) _____ 2) _____ 3) _____ required per class)

CLASS 3) _____ frequency 1) _____ 2) _____ 3) _____

IF YOU ARE PLANNING TO MAKE A SPEED RUN CHECK HERE _____ No. of extra motors needed _____

Please mail form and check for all classes and extra motors (Made out to CIRCAR) along with a self addressed stamped envelope(FOR RULE UPDATES and info packet) ASAP to:

Ms. Debra Morgan 7421 Benoit Drive, Indianapolis IN, 46214

For more information please call Paul West after 6 PM (317) 888-5705

THIS MONTH IN RACING

Rex Adams took the top spot over Tony in the Nastruck class. Pat Kiven slid in just .25 seconds behind Tony. The final class, Sportsman Stock had James Karberg, Roger Pierce and Scott Chambliss as the top three qualifiers.

Sunday cool and overcast, a Phoenix novelty. Speeds would be fast and drivers were ready for them.

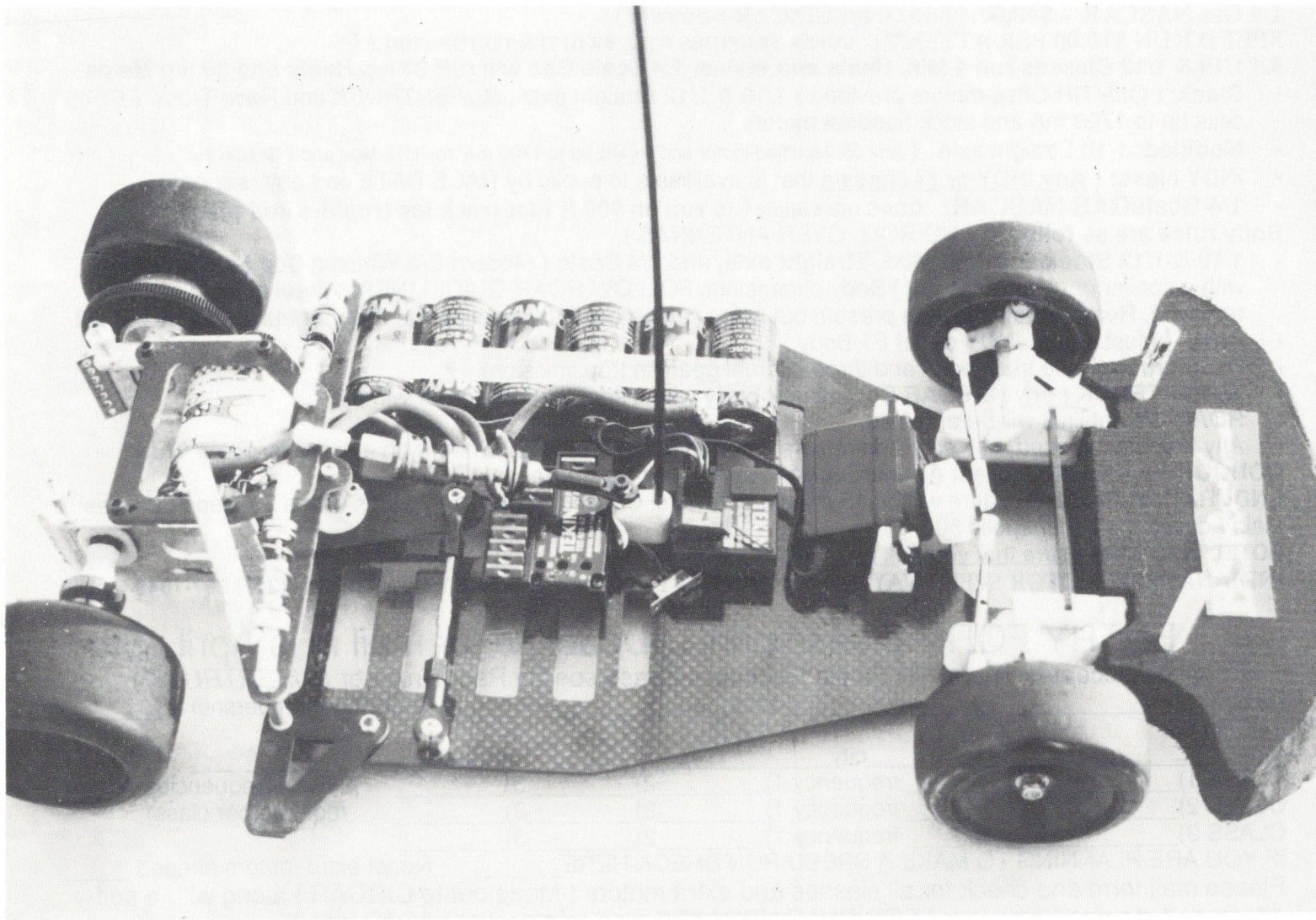
Expert Modified essentially was a rout again. Tony battled a bit at the start, but eventually pulled away to a

convincing win. He had to dodge a great deal of traffic, but ended up with a very respectable time still. "Q man" came from his fourth slot to take a respectable second. David Potter slipped back to third but finished strong after some rough going early.

The Expert Stock Main was won by Gary McWherter. He came from out of nowhere and took advantage of some good strokes of luck. One lap of the top qualifying spot and starting

from fifth, he marched towards the front with a little bit of help and some great driving. Jeff Catlin hung on for the second spot while John Venitts had to settle for third.

The Nastruck was the only thing that Tony Neisinger just could not quite get down. Fourth qualifier Nick Verburg came out of nowhere and simply ran away from Tony. Tony, able only to get the second qualifying position, was relegated to second in the A main as





COMPETITION Hosts



PLUS THE R/C CAR MAGAZINE

Featuring

The NOVAK Invitational " 500 "

The way to the MASTERS

The NOVAK AMATEUR " 200 "

THE BoLink Clash aLL qualifying

The Invitational Challenge (4 min races)

The Amateur Challenge for Stock & Modified

The PSE !!!! DASH !!!! (The Top 10 invitational Qualifiers Will Race For A Camcorder)

The Whippoowill Concours & Best Paint

" The 1995 Whippoowill U.S. Oval Masters "

1994 MASTERS
MIKE BOYLAN
Driving for Trinity

AMATEUR'S 1700
BATTERIES APPROVED

SCHEDULE OF EVENTS

TUESDAY, MARCH 28TH. THRU THURSDAY, MARCH 30 TH.

Registration and Practice

FRIDAY, MARCH 31ST. STARTING AT 10 A.M.

'THE BOLINK CLASH' -One 4 minute qualifying round is scheduled for the Amateur Stock & Amateur Modified Drivers.

This is for position in the ****WHIP AMATEUR CHALLENGE**** (4 Min. Racing)

'THE BOLINK CLASH' " 2 four minute qualifying rounds are scheduled for the invitational drivers.

This is for position in the ****WHIP** INVITATIONAL CHALLENGE**** (4 Min. Racing)

'THE NOVAK AMATEUR 125' & 'THE NOVAK INVITATIONAL 125' will each run one of their 3 qualifiers.

This is for position in the 'NOVAK AMATEUR 200' & 'THE NOVAK INVITATIONAL 500'

SATURDAY, APRIL 1 ST. STARTING AT 9 A.M.

'THE BOLINK CLASH' Amateur Stock & Modified drivers will run their final two 4 minute qualifiers (weather permitting).

'THE BOLINK CLASH' Invitational Drivers will run their final qualifier (4 minute qualifier) (weather permitting)

'THE NOVAK AMATEUR 125' & 'THE NOVAK INVITATIONAL 125' will run their final 2 qualifiers (weather permitting).

SUNDAY, APRIL 2ND 9 A.M. - GATES OPEN

11 A.M. - True Concours & Best Paint ,And The **!!! PSE DASH !!!**

1 P.M. - 'THE 1995 WHIPPOOWILL U.S. OVAL MASTERS' Mains begin.'

ALL ** A ** MAINS WILL RUN FIRST

ALL STOCK ENTRIES WILL RECEIVE A HAND OUT MOTOR

The Official 1995 MASTERS Stock Motor THE PARMA NIGHTMARE 24 degree.

Entry Fee: \$50 per Class for Stock: Modified: Novak Amateur 200

Deadline for Entry is March 3rd.1995 Late Entries \$10. Late Fee.

MAKE CHECK TO: Lake Whippoowill Int'l Speedway,

12345 Narcoossee Road, Orlando, FL 32827, (407) 277-9586.. Fax (407)-384-7801

Name _____ Phone () _____

Address _____ City _____ State _____ Zip _____

CLASSES; Amateur Stock _____ Amateur Modified _____ Novak Amateur 200 _____

FREQUENCY; 1ST. _____ 2ND. _____ 3RD. _____

DRIVERS ABILITY; Novice _____ Intermediate _____ Expert _____

U.S. Currency ONLY: Limited Entries; pre-entries are non-refundable ; N.A.R.A. rules apply.

MASTERS9 12/94

1 ST. 100 ENTRIES
RECEIVE
PITS W/ELECTRIC



THIS MONTH IN RACING

well. Even "Q man" was able to improve upon his qualifying position by sneaking into the second spot. Rex Adams had some real difficulties and ended up in 8th with a DNF. He just ran into some trouble after taking the early lead.

Sportsman Stock proved once again to supply some of the most controversy. James Karberg ran away with the main just as he had in qualifying. Scott Chambliss finished second, but wait. He was disqualified for weight violations. This gave the second spot to Mike Brown. Tim Phillips battled up from the seventh spot on the grid to take third.

As a long time racer, I must admit that this track is one of the better kept secrets in the U.S. It has all of the characteristics of some of the best tracks

in the nation. The operators are efficient and knowledgeable, the surface is good (except for one bump) and the food is actually pretty darn edible! Maybe the "big" organizations should take a good hard look at this facility. It certainly deserves a shot at a major level race. Just not in July or August - (please!!!)

Expert Stock

A Main

- 1st - Gary McWherter
 - 2nd - Jeff Catlin
 - 3rd - John Venitis
 - 4th - Chris Fox
 - 5th - Jared Adams
 - 6th - Chris Lowther
 - 7th - Todd Hoffman
 - 8th - Warren Stanley
 - 9th - Mike Fleek
 - 10th - Jeff Wiest
- ### Expert Modified
- #### A Main
- 1st - Tony Neisinger

- 2nd - Q Man
 - 3rd - David Potter
 - 4th - Zeb
 - 5th - Erik Steenhoven
 - 6th - John Venitis
 - 7th - Mike Wakefield
 - 8th - Gary Hamilton
 - 9th - Shawn Young
 - 10th - Kelly Duncan
- ### B Main

- 1st - James Toffelmire
- 2nd - Bob Brockamp
- 3rd - Robin Young
- 4th - Rex Adams
- 5th - Scott Brennen
- 6th - Steve Nelson
- 7th - Brad Toffelmire
- 8th - Pat Kiven
- 9th - Darren Hartman
- 10th - Jack Hodson

C Main

- 1st - Glenn Gordan
 - 2nd - Alan Hanna
 - 3rd - Warren Elliott
 - 4th - Mike Fleek
 - 5th - Pat McDonald
 - 6th - Scotty Niles
 - 7th - Randy Oaks
 - 8th - Mark Chambers
- ### Nastruck

A Main

- 1st - Nick Verburg
 - 2nd - Tony Neisinger
 - 3rd - Q Man
 - 4th - Darren Hartman
 - 5th - Pat Kiven
 - 6th - Pat McDonald
 - 7th - Tom, Jr.
 - 8th - Rex Adams
 - 9th - Jeff Wiest
 - 10th - Scott Brennen
- ### Sportsman Stock

A Main

- 1st - James Karberg
- 2nd - Mike Brown
- 3rd - Tim Phillips
- 4th - Roger Pierce
- 5th - Ernie Feaster
- 6th - Wes
- 7th - Harold Morgan
- 8th - Jay Miller



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 - 1/12th Stock, 1/12th Modified, 6 cells, 31 ounces minimum weight, 5 min. heats & mains
 - Gearbox Truck Stock and Modified, 6 cell, 60 ounce minimum weight
 - Street Spec, Stock Car or Truck Bodies, 100% Street Spec rules, no wings, 2" spoiler allowed
- Handout motors for all Stock classes. No truing of commutators in stock classes
- Trophies for all positions in 1/10th class "A" Mains and 1st, 2nd, 3rd place in all other Mains
- Friday practice 10:00 AM to 9:00 PM, Saturday doors open at 8:00 AM, Stock hot laps start at 10:00 AM, Sunday doors open at 8:00 AM, Modified hot laps start at 10:00 AM
- For more information call Billy Spence at 703-631-8820

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State: _____

Zip: _____

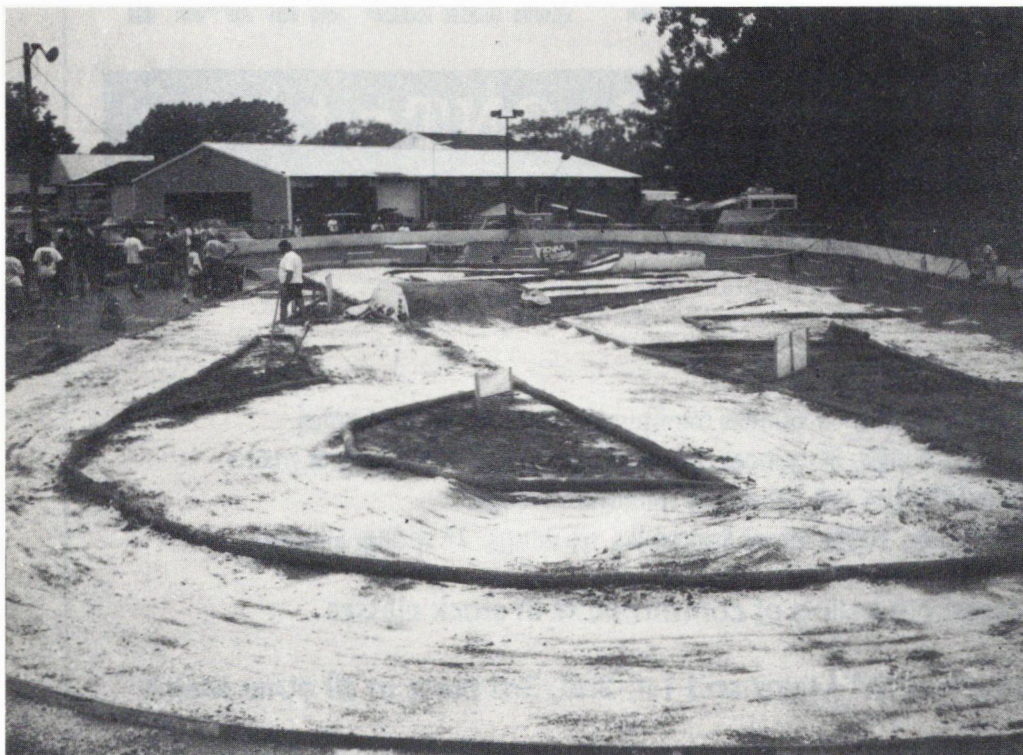
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1/12th Mod, \$25.00	Frequency 1 _____	2 _____	3 _____	Amount _____
Truck Stock, \$35.00	Frequency 1 _____	2 _____	3 _____	Amount _____
Truck Mod, \$25.00	Frequency 1 _____	2 _____	3 _____	Amount _____
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THIS MONTH IN RACING



ROAR-ing Through The Mud: Region 1 Off-Road Truck Champs

By Arvilla Pritchard

Todd Hicks and Jim Mazurek, race directors for Transit Speedway near Buffalo, NY, must have really offended Mother Nature. Otherwise, why would she have dumped on them the way she did during their recent staging of ROAR's Region 1 Off-Road Truck Championships?

Thanks to Mama N, the name of the game, for drivers and organizers

After a 4 hour rain delay on Sunday, the track was covered with wood shavings to make the track ready to race for the Modified and Gas races.



THIS MONTH IN RACING

alike, proved to Endurance, spelled with a capital E. Even though Saturday dawned clear and quiet, it turned out to be the calm before the storm.

Practice sessions for Stock events started early and drivers hurried out to test the course. Transit had been itching for a chance to stage one of ROAR's Regionals, and the track they put together for this off-road truck event was in prime condition, with more twists and turns than a rattlesnake's belly and a stadium jump that was a real rocket launcher.

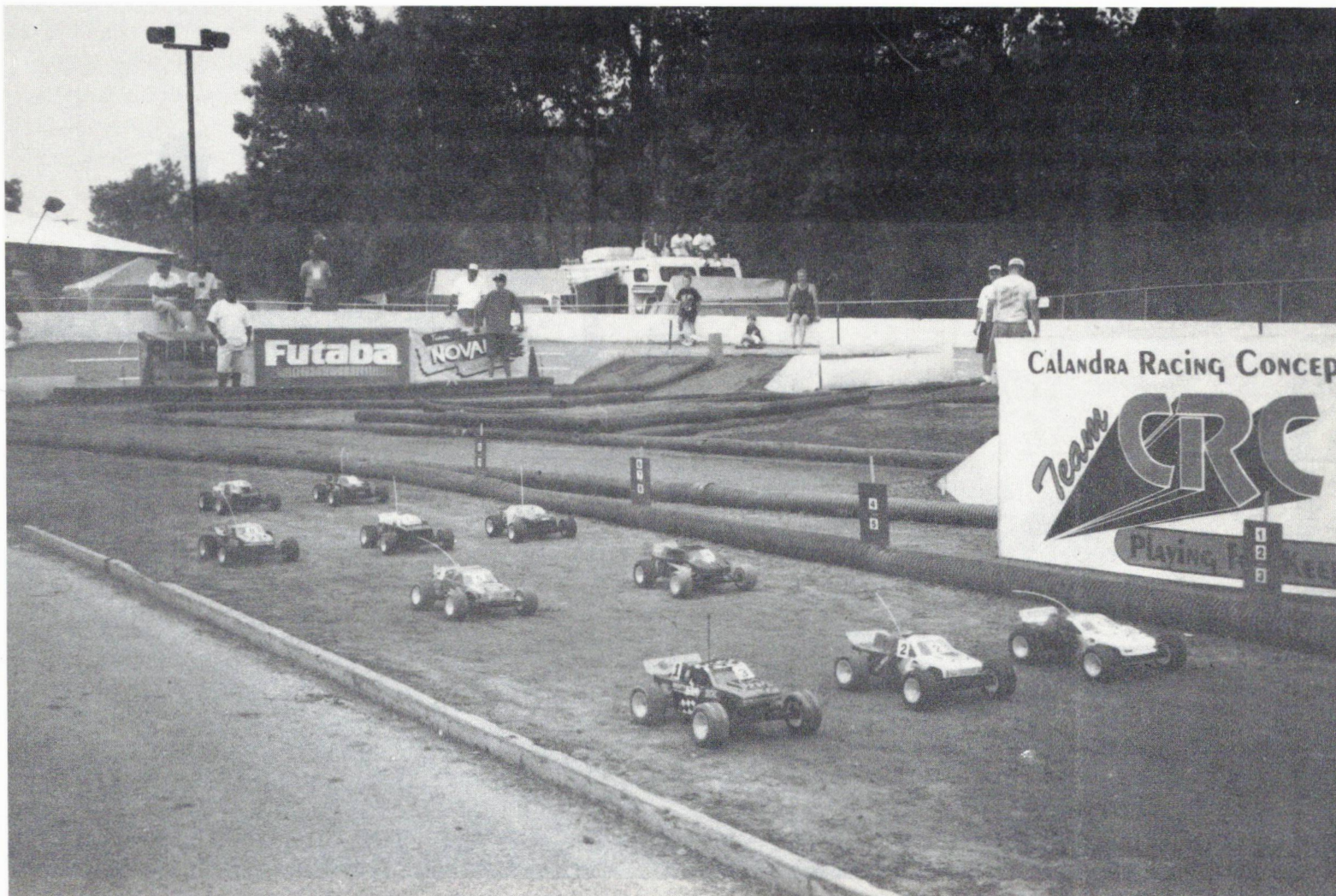
Once everyone was tuned, the qualifiers got underway. John Roth and Mark Tooker, driving twin LXTs, proved they'd come up from Long Island to do some serious racing. Both turned in 8 laps in 4:22, with Roth nicking the finish .47 second ahead of Tooker for the TQ. Eric Desrosiers qualified third and the three of them looked like the men to beat in the double A Main.

But we all know that having a TQ under your belt doesn't necessarily add up to a win. During the Stock Double

A Main, Roth burned the first heat for top spot, but fell on hard times during the second running and wound up fifth overall. Tooker was also unable to maintain the pace he'd established in the qualifiers and finished fourth.

Meanwhile the number four qualifier, Frank Calandra, Jr., from Rome, NY, (who just happens to be ROAR's Regional Director in these parts) proceeded to give a little seminar in clean driving and grace under pressure. A

The starting grid for the Stock A-Main on Saturday.



THIS MONTH IN RACING

steady performance through both A Mains with his hot-off-the-press Losi Double XT clinching first place in Stock Truck. Close behind, Jacob Pritchard and Edward Orsini tied on points, but Orsini, with slightly better times, took second, while Pritchard

settled for third.

That was Saturday. Perfect conditions. Everything on schedule.

When the monsoons struck! It poured by the bucketfull all Saturday night and was still drizzling at 8 a.m. Sunday morning. Drivers took one look

at the track, which by this time had dissolved into a swamp of ankle-deep mud and started packing. There was no way this mess could be made raceable.

But they'd reckoned without the determination of the Transit race direc-

The drivers getting ready for the start of the A-Main Stock Truck race.



THIS MONTH IN RACING

tors and their trusty ground-crew, a dedicated group of local racers and volunteers. That bunch of die-hards had waited for this opportunity too long to give up now and led by the ever-shirtless Matt Row, they waded out into the mire to save the race.

Several big pumps were brought in, and the guys grabbed every available tool and went to work. They shoveled, swept, even squeezed water into low spots where it could be pumped off the course.

To get rid of the remaining three inches of mud, they tilled the entire track, turning up the relatively drier earth from underneath. Someone persuaded a local contractor with a covered dump truck load of dirt to bring it to Transit instead of saving it for his Monday job. This, along with an additional truckload of sawdust and an awe-inspiring amount of elbow grease, restored a total washout into a racetrack that bore a remarkable resemblance to the one used by the Stockers the day before.

Though most of the drivers had given up on the race, they didn't leave. Some watched the mud wrestling on the track and others hunkered down under their tents or tarps to tinker with tires and suspension. When the weary ground crew finished grooming the course and sat down to nurse their blisters at 2 p.m., the racers were still hanging on, ready for some action of their own.

A round of timed practice quickly got underway. Mother Nature wasn't quite finished with Transit: she threw yet another hour's worth at them.

Once more, the mud warriors surged onto the track, squeegees in hand. Inspired by their never-say-die attitude, some of the out-of-towners joined them, pushing water away from the course toward the pumps, even while the rain fell! Three more loads of sawdust helped soak up the water.

By now, it was obvious that everyone there was determined to run this race. And, run it they did. At 4:30 p.m. with the track as dry as it was going to get, practice resumed. It in the interests of finishing that same day, Hicks and Mazurek switched from four to third qualifiers, with no breaks. The first qualifiers of the day got underway at about 6 p.m. In the 2WD Modified Trucks, Jeffrey Kinoo, of Brooklyn, showed he was a born "mudder" by TQ'ing with an 8/4:13.45. Qualifying second and third were Eric Desrosiers and Jacob Pritchard, respectively.

Carl "The Rock" Giordano, of New York City, ran his Losi LXT A Main gas conversion truck out in front to TQ in the 2WD Nitro Truck Division, driving 9 laps in 5:06.79. John Zapor and the tireless Matt Row (taking time out from fighting mud slides) qualified second and third.

At last it was time for the Modified and Nitro Mains and this time around, both TQ'ers held on to win. In Modified Trucks Jeffrey Kinoo and his Losi Double XT ran almost flawless races in both legs of the double A Mains, coming up with the perfect 100 point score and a decisive win. Eric Desrosiers took second place and Matt

Levy came in third.

(In case no one noticed, there were only two of the new Losi XXT's in competition and they each won their class - - Stock and Modified)

Though the Nitros ran last, they certainly weren't least. Remember what I said back there about Endurance? Well, you haven't grasped the true meaning of the word until you've watched those Nitro pit crews tearing around the track trying to get a stalled truck back to the starting table. With a 20 minute running time in the A Main, every racer had to come in for 3 refueling stops, putting even more pressure on the pit crews.

The A featured four truck makes, Losi LXT, RC10GT, Traxxas and a lone Kyosho. As the race wore on, it developed into a duel between the Losis, with Jay Briscoe running just a whisker ahead of Carl Giordano through most of the last lap. Then, going into the next to the last run, "The Rock" squeezed by and sprinted for the finish line, edging Briscoe by less than 2 seconds. John Zapor took third.

And with that, the Region 1 Off-Road Truck Championships officially ended. The clock was ticking into Monday morning as the drivers stowed their gear and headed for home.

It's a funny thing. The problems encountered at Transit that weekend could easily have brought out the worst in everyone there. Instead, it revealed the best - - - the sportsmanship, good humor and perseverance that make R/C racers such a special breed.

Endurance with a capital E.

RACING PLACES

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. Along with the circuit, this speedway also has a hobby shop, snack bar, AC 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.

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.

CALIFORNIA

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 autocoount timing 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 Arboga 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

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-rovers. 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. 2:00 to 6:00.

BOB & JIM'S R/C WORLD

1/10 and 1/12 scale road course racing every Mon., Wed., & Fri at 7:00 p.m. 1/12 and 1/10 scale oval racing 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 a 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

Racing 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. 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) 779-1655. Hawk's is at 1201 West 10th St.

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.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 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, Chateaugay (Montreal), Quebec, Canada.

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 Rydzny 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 Scales.

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 Kwasnicki (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 evs. 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 R/C 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.

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. on 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.

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.

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: Large asphalt oval racing alternating every Saturday and Sunday April thru October. 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.

CARPETBURNERS 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 stalked 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. 11th, 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.

RACING PLACES

RACIN' PLACES

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.

GONZO 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 speed 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 Brownie 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

1/10th scale off-road dirt track (outdoors) Complete hobby shop, A/C power, food. Races every Sunday at 1:00 p.m. Route 2, Box 288 - Hwy. 343 (Bosco), Church Point, LA 70525. For more info call Ray or Sandy at (318) 873-3855.

CAJUN R/C & RACEWAY #2

1/10th scale dirt oval track (outdoors). Complete hobby shop, AC power. Races every Saturday at 2:30 p.m. Address is 110 A Darbonne, Sulpher, LA 70663. Call Randy or Sandy at (318) 527-9129.

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, outdoors, on a paved oval. The facility 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.

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 rider 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.

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 fit 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 auto-count system. Our phone number is (417) 725-4337. You can also write to us at 206 Water, Nixa MO 65714.

NEBASKA

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.

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.

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. Rt. 101A, Amherst, NH 03031.

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, A/C 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

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. Oval 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 tune 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 Mattituck Hobbies at 7355 Main Rd., Mattituck, 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.

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 straights and 40 foot wide turns. The track races 1/10th, 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 (RRRCCL)

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.

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

RACIN' PLACES

RACING PLACES

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 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 Rt. 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 one 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.

OKLAHOMA

R.C.A.R. OF TULSA

Racing for 1/10 scale indoor on-road racing. The track is carpet, and there is AC power. Track is at 12215 East Skelly, in Tulsa, OK 74128. For more info call (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.

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., Cochranton, 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., Cochranton, 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 off-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.

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.

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 and 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 Maltzberger, 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.

UTAH

I.R.C.D.R.A./HOBBY EXPRESS

Racing indoors for off-road and oval cars. The facility features a hobby shop, snack bar, and

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 _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____ PHONE () _____

- | | | |
|----------|------------|------------|
| 1/12 | OFF-ROAD | ASPHALT |
| 1/10 | DIRT OVAL | DIRT |
| 1/8 | PAVED OVAL | HOBBY SHOP |
| 1/4 | DRAG | SNACK BAR |
| 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.

there is A/C power. The track is located at 3150 Brinker, Ogden, UT. For info on racing call Hobby Express (801) 393-2530.

WASATCH OFF-ROAD RACEWAY

Operated by IRCRA. Races are indoor on an off-road and oval raceway. Races every Saturday at 6:00 p.m. Track at 3170 Brinker Ave., Ogden, UT 84401. Phone is (801) 773-0933.

HANSEN'S 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.

FAIRSTONE R/C SPEEDWAY

Dirt 1/10 scale 1/4 mile oval & figure eight racing every Thur. and Sat. eves. through Halloween. Hobby shop, concession stand. Rt. 4 Box 918, State Rd. 635, Stuart, VA 24171. Phone (703) 930-3984.

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.

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.

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. Track 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.

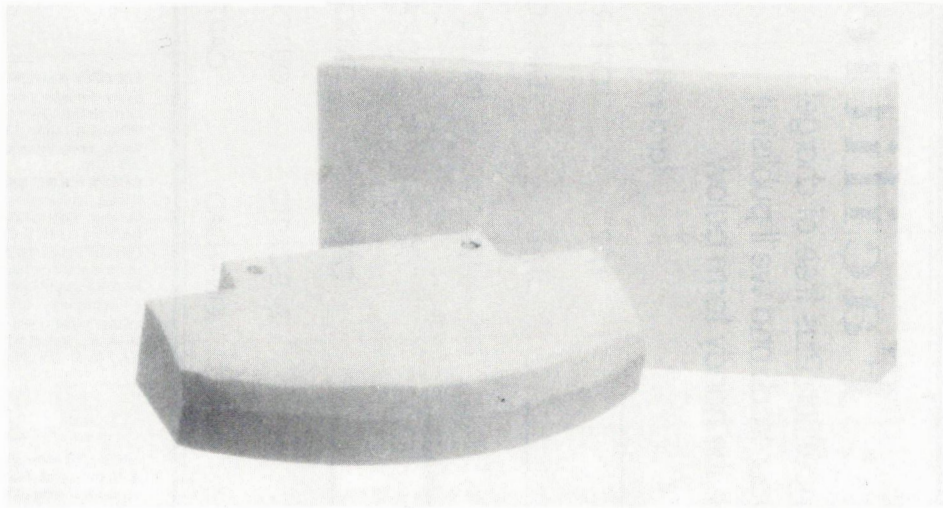
BAYLAND HOBBIES

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.

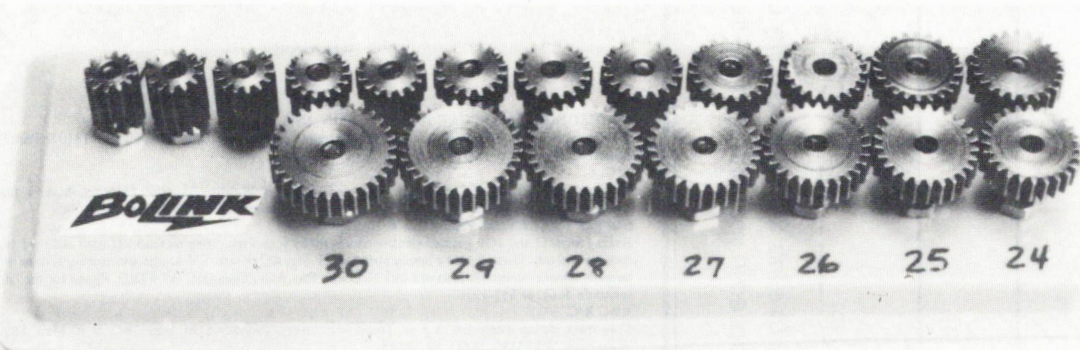
FOR THE

BUMPER STUFF

Total protection for the front end of nearly any R/C car. Cut it to the desired shape and Lexan bodies will last twice as long. Best part is the low, low price. Part Number 97558, \$5.95. Parma International, Inc., 13927 Progress Parkway, North Royalton, OH 44133.



BoLINK GEAR RACK & GEARS



8	9	10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29	30	31
32	33	34	35	36	37	38	39	40	41	42	43
44	45	46	47	48	49	50					BoLINK

This set of 48 pitch pinion gears in 19 sizes comes with a rack, mounting hardware and numbered labels. A racer's dream come true for organizing gears, keeping them together and keeping sizes marked.

We also offer the gear rack with mounting hardware and labels, for your existing gear collection. BL-5541, just \$5.95. BoLINK R/C Cars, Inc., 420 Hosea Road, Lawrenceville, GA 30245, (404) 963-0252, Fax (404) 963-73334.

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O'DONNELL
RACING
FUEL NOW
AVAILABLE
WITH AN
IMPROVED
FORMULA -
AT A LOWER
PRICE!**

Now R/C car and truck modelers have two strong reasons to choose DuraTrax O'Donnell Racing Fuel for their machines: its improved formula, blended specially for cars, delivers superior performance . . . and its low price - now more affordable than ever - offers substantial savings.

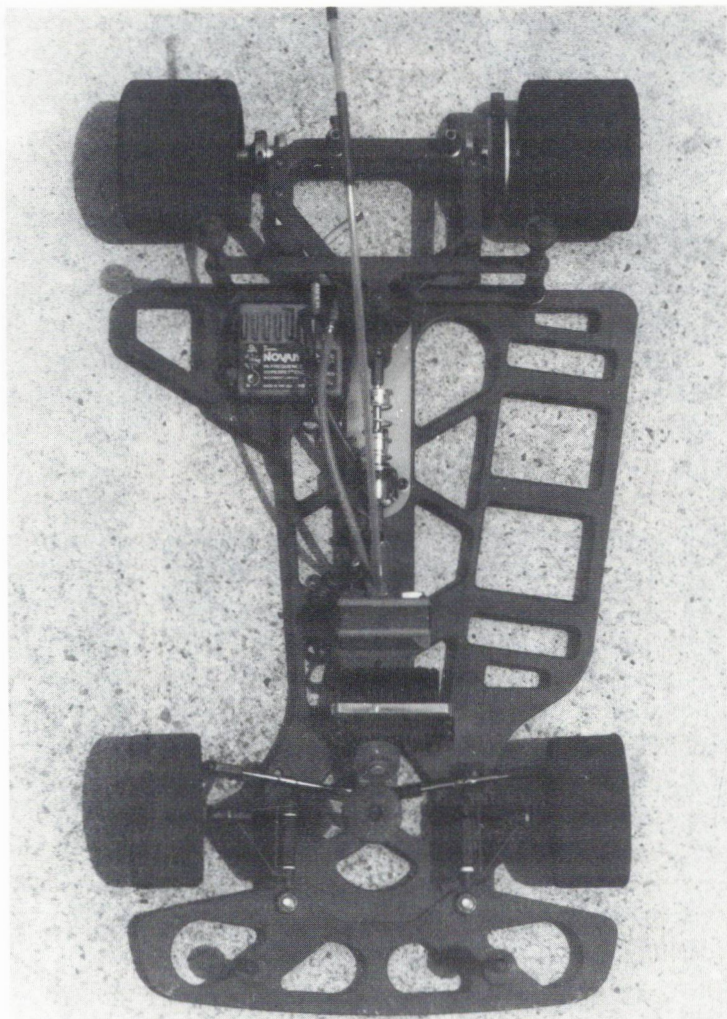
O'Donnell Racing Fuel has a nitro mixture of 20%, which makes it ideal for top-level racing. Compared to model airplane fuels, the O'Donnell special oil blend keeps engines running cooler and with greater consistency. The formula also provides for smooth acceleration and idling characteristics.

The best car fuel that money can buy, DuraTrax O'Donnell Racing Fuel is available in cases which include four individual gallon jugs.

DTXPO500 O'Donnell 20% Racing Fuel - Gallon Suggested Retail \$29.99. Great Planes Model Distributors, 2904 Research Road, Champaign, IL 61826-9021/ (217) 398-3630, Fax (217) 398-0008.



FOR THE



Superior “SPECTRE” Oval Racer

Superior Racing Products, noted for their winning SRP-1 Dirt Oval 4WD car, has now entered the pan car market with the Superior “SPECTRE” 1/10 oval racer kit. The distinctive, angled battery placement, left hand drive, and super-smooth pro-style differential give the SPECTRE all the latest in handling technology built right in, and the high-quality, super-rigid graphite chassis affords the SPECTRE a lightweight, consistently-handling construction. The new SPECTRE is one of the only pro-level, full-race cars that can consistently come in UNDER weight when fully loaded with electrical components, batteries, and body. This equates to lower battery consumption rates, quicker acceleration, and longer run times. The SPECTRE will also be released in a specially set-up version specifically for NASCAR “Super Truck” bodies. This will be the hottest pan car out of Southern California this season! Superior Racing Products, 15751 Grey Oaks Street, Westminster, CA 92683.

AC/DC CONVENIENCE

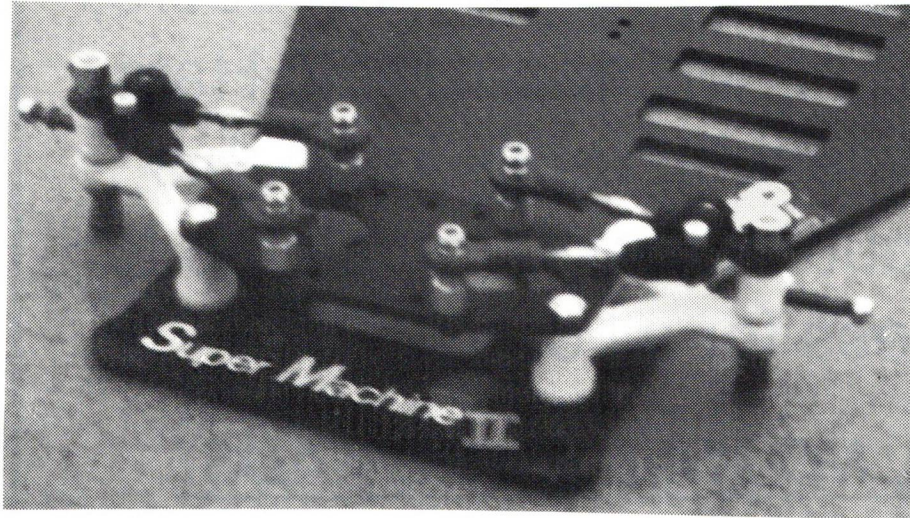
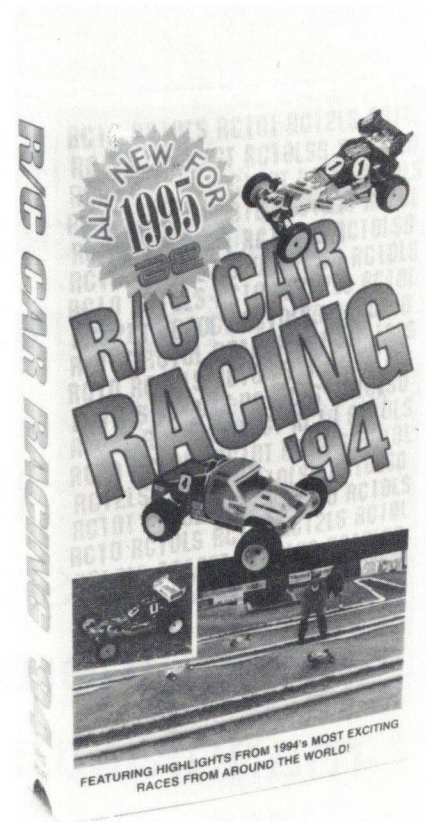
Save money without sacrificing charging convenience with the Tower 420 AC/DC Charger. This AC/DC charger renews your 6 or 7-cell NiCads from standard household current or a 12V DC source. Set the mechanical timer and Tower's 420 fuse-protected charger will automatically switch to trickle charge when quick-charging is done. Additional features include charge/discharge circuitry, analog ammeter, Tamiya connector and Kyosho adapter. Tower Price: \$34.99. Tower Hobbies, Box 9078, Champaign, IL 61826-9078, (217) 398-3636.



RACER

NEW VIDEO FOR 1995

Associated continues its ground-breaking, you-are-there video series with R/C Car Racing '94, featuring unforgettable moments of the most important races in 1994. Offered in VHS (#6976) and the international PAL version (#6976P), this approximately 2-hour, \$19.95 video chronicles the highlights of such races as the Reedy International Race of Champions, the ROAR Off-Road & Truck Nationals, the IFMAR 1/12 World Championships in Paris, the IFMAR 1/10 World Championships in Germany, and the first ever NORRCA Electric and Gas Truck World Cup. Associated Electrics, Inc., 3585 Cadillac Avenue, Costa Mesa, CA 92626, (714) 850-9342, Fax (714) 850-1744.



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The ultimate fully adjustable, easily maintained suspension front end. For Associated 101-SS Hyperdrive or any other with the same front arm spacing. Heavy duty titanium adjustable upper rods, stud mounted to a carbon fiber stress plate. Two different tension progressive rate springs on special king pins with o-ring dampening. Also 4-40 mini lock nut stub axles. It's Super II \$59.95. BRP INC. - HELPING TO MAKE YOU A WINNER! For a complete catalog, send \$2.00 with a large self addressed stamped envelope to, BRP INC., 1575 Lowell Street Dept. CP, Elyria, Ohio 44035, (216) 284-0270, Fax (216) 284-0271.

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shop in your store?***

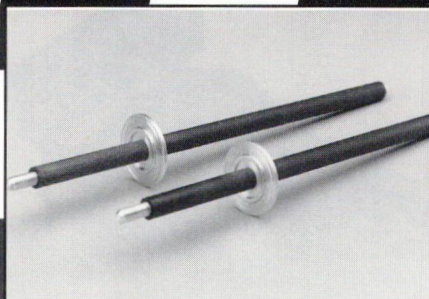
At Competition Plus, we understand how important the hobby shop is. The service and information you provide to the racer . . . the clubs or races you help run . . . this is all important to the success of our sport. Without hobby shops, there are no R/C cars. No racers, manufacturers, . . . or magazines! Hats off to the people who really keep this sport going. Your success, translates to success for all of us.

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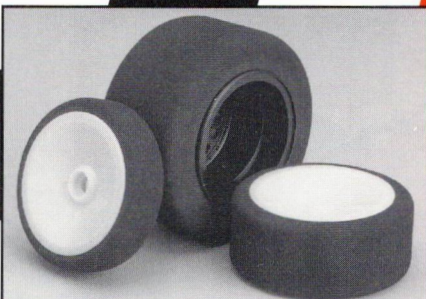
DISPLAY WITH CONFIDENCE!

TEAM DURATRAX[®]

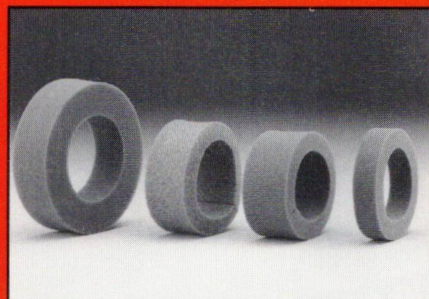
High-Performance Products
for Gas & Electric Racers



Graphite Pro Diff Axles—These low-cost, light-weight replacement axles include hubs machined for ball bearing spur gears and aluminum inserts for secure hub attachment. Available for Associated 10L, 10LSS & 12LW; Trinity Evolution 10 & 10SS; and Cobra 1/10 scale or Super Speedway cars.



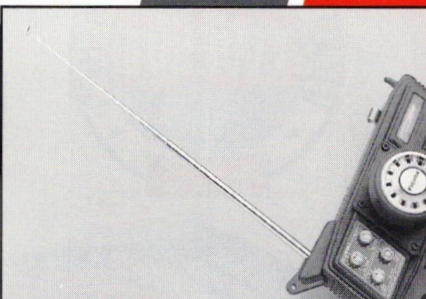
1/10 Scale Foam On-Road Tires—Affordable, mounted and trued DuraTrax foam tires let you take your Kyosho, Associated, Losi or Tamiya 1/10 scale off-road machine onto carpet, asphalt or concrete! Available in pairs of front or rear styles.



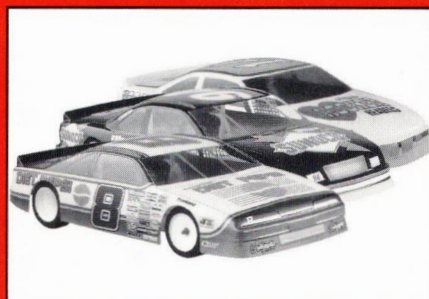
Foam Tire Inserts—Improve your 1/10 or 1/8 scale car or truck's traction and handling with easy-to-install, precut foam donut tire inserts. Choose from economical **Standard** or high-quality, long lasting **Pro** styles.



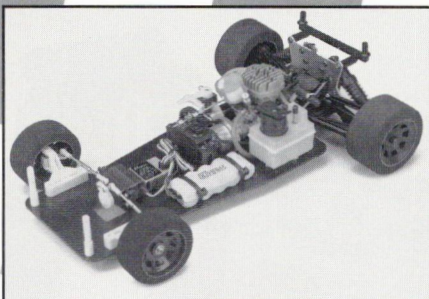
Sealsyringe—This inexpensive, 12cc applicator makes it easy to apply shock oils, bearing oils, diff grease and other lubricants. A rotating O-ring valve prevents leaks. It's also available with 1/4 fl. oz. of **Silicone Diff Grease** or 1 oz. of **Motor Oil**.



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Lexan® Racing Bodies—Top off your 1/10 scale standard or Super Speedway chassis with authentic Lumina, T-Bird or Grand Prix bodies! All are molded from .030" Lexan and include Team DuraTrax decals. A .040" Lexan Chevy Truck body is also available for 1/10 scale stadium trucks.



On-Road Conversion Chassis Kit—Convert Kyosho® Rampage™ series gas models for on-road! This low-cost kit uses standard 1/10 scale front wheels and tires, and includes a new .090" thick, black anodized, aluminum flat-pan chassis; Bud's Supermachine on-road front end kit; hardware and complete instructions.



1/8 Scale Wings—Choose from two styles designed to fit all 1/8 scale, off-road cars. The **Molded Rear Wing** is manufactured as one piece from flexible, durable, dyeable white nylon. The adjustable **Molded Bi-Level Wing** lets you control downforce. It's available in white, yellow and pink.



O.S. .12 CZ-R Accessories—Rear Heat Sinks offer generous cooling fin area and are available in a bolt-on style for use with the existing rear cover or a replacement style with O-ring seal. The strong, lightweight **Billet Aluminum Connecting Rod** provides efficient lubrication and improved acceleration.

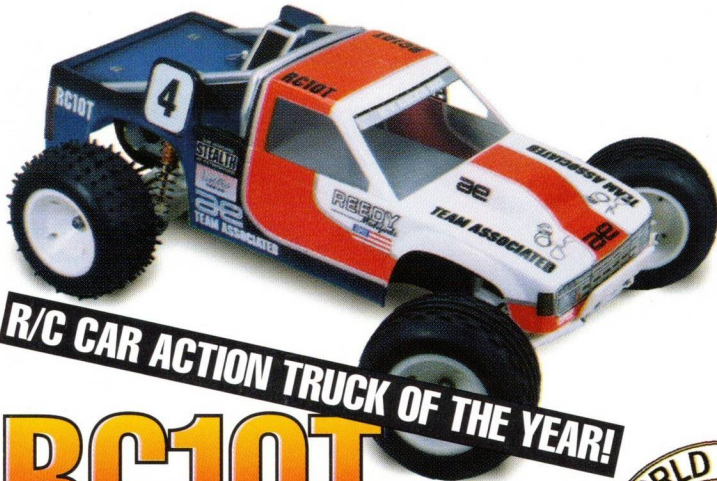
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A technological breakthrough! This truck's design is similar to the RC10, which has made it the dominant electric truck since its release. Winners race RC10T's.



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On road racers have made our National Champion RC10L car the most popular on road car, and our RC10LSS has revolutionized high banked oval racing, shattering the speed record with an 85 mph run!



R/C CAR ACTION CAR OF THE YEAR!



R/C CAR ACTION CAR OF THE YEAR!

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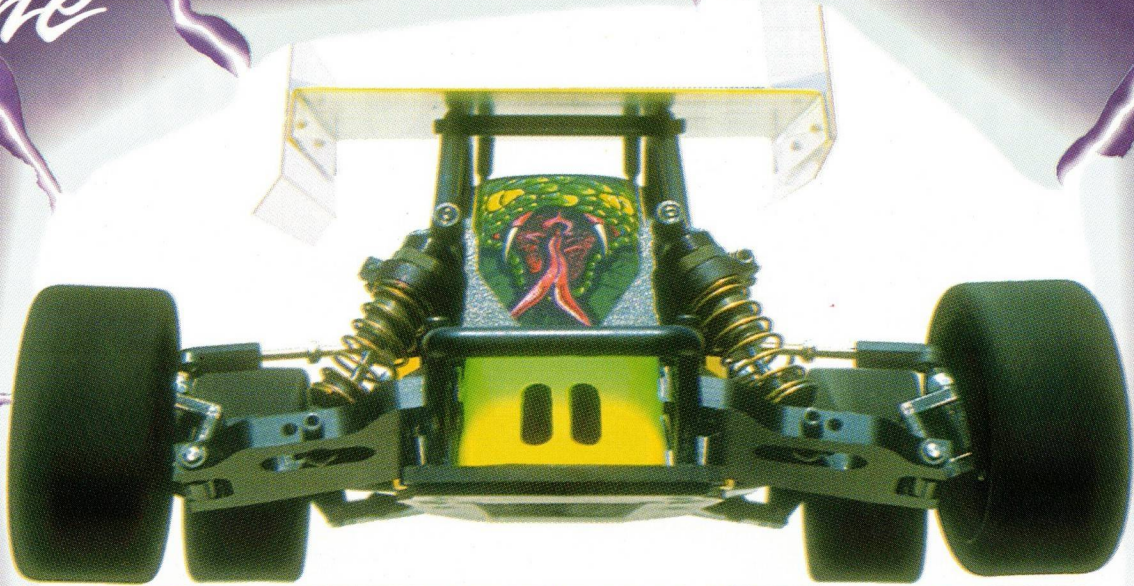


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The most advanced 1/10 gas truck available anywhere, setting new track records everywhere.

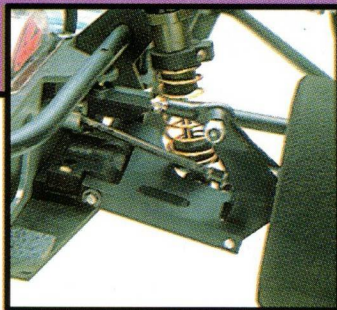
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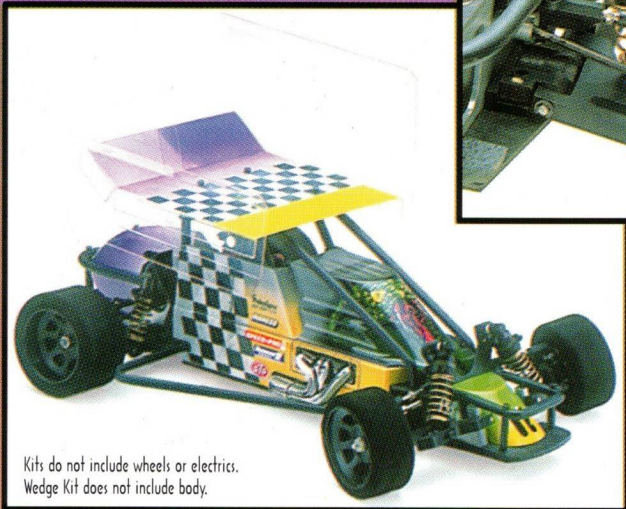
Cobra 1:10 Scale Dirt Oval Chassis



Features Include:

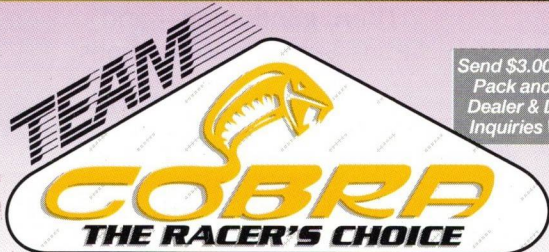
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- 3 Direct-mount servo saver.
- 4 Mid-chassis battery mounting.
- 5 4-gear, bevel-type gear diff with standard 48-pitch spur and pinion.
- 6 05 stock electric motor.
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Without modifications, the 1/10 scale SR-5 2WD electric was clocked at a practically supersonic 37+ mph.

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