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Worlds

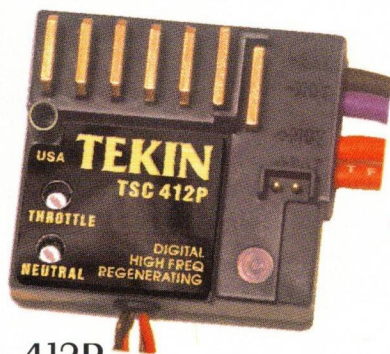
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Racing



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- Charges Down to 1 cell at up to 10 Amps

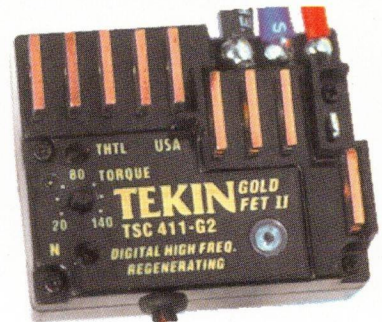
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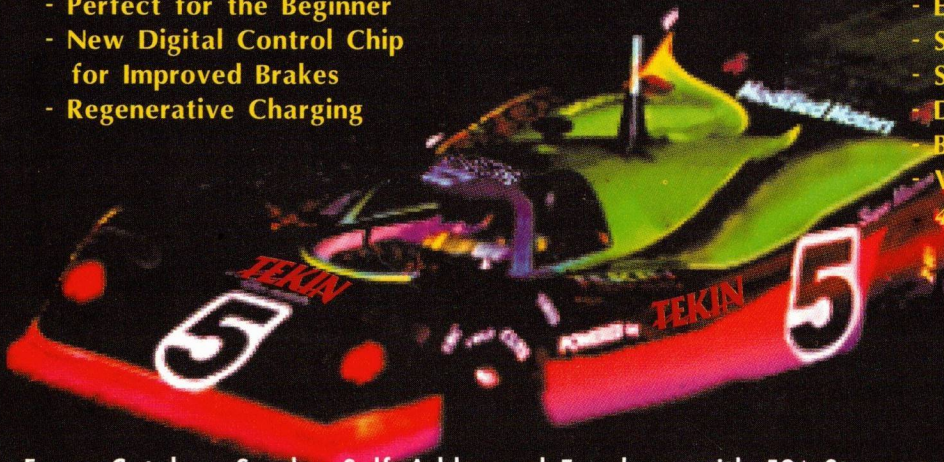
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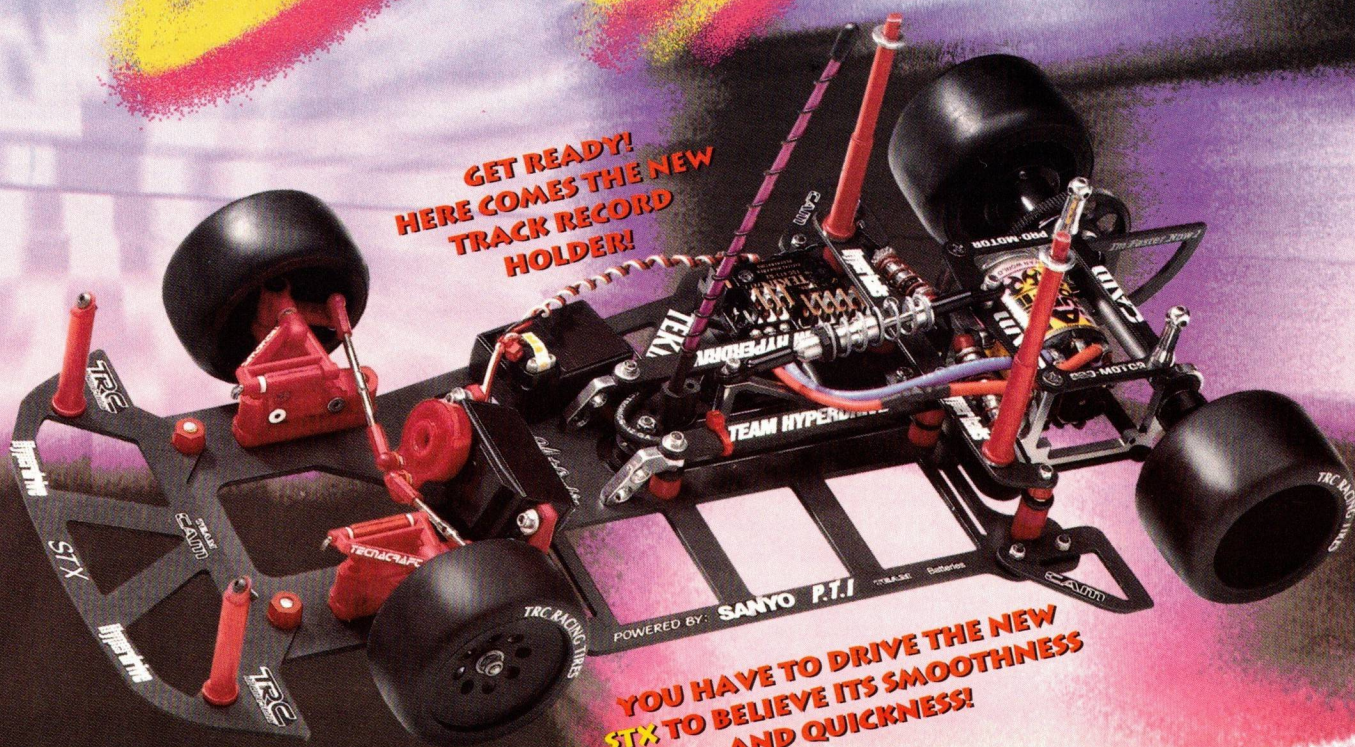
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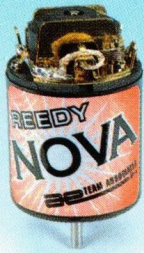
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#556, Mach I #557, Mach II

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Newest in the line of Reedy motors is the Sonic, with Turbo Cooling features adding to the life and performance of the motor. A new can/magnet setup combined with an all-new large commutator and lay-down brush system provides the torque and power needed for today's racing. Hand wound and precision assembled.

TORQUE!



#525-540

## Ultra Series Modifieds

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RPM!



## Nova Battery Pack

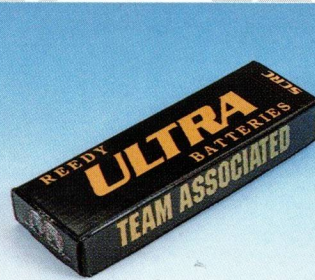
OFF ROAD!



Nova batteries are developed around the race-proven Sanyo SCRC battery. Cycled and matched, Nova batteries give you the punch you need for high current, four minute off road racing. Sanyo SCRC-SP. Cycled and capacity checked. Matched by capacity. Available in both 6-cell and 7-cell.

#636, 6-cell SCRC #637, 7-cell SCRC

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#634, 6-cell 1700 SCRC  
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Fit all standard upright Yokomo-type brush systems.



#730, Silver On Road Brush  
#732, Competition On Road Brush, Modified and Stock  
#737, Competition Off Road Brush  
#738, Stock Motor Brush

## Sonic Series Brushes

For use in motors with lay-down brush systems.



#760, Competition Off Road  
#761, Competition On Road and Stock Motor Brush  
#762, Silver On Road Brush

LAY DOWN!

## Reedy Modifieds

Reedy Modifieds technology is responsible for winning 12 IFMAR World Championships, more Championships than all the others combined.

# REEDY

Modifieds



# COMPETITION



# PLUS.

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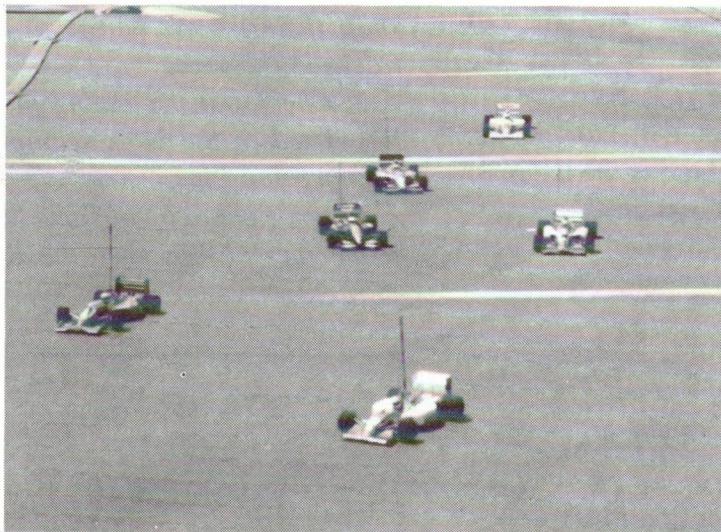
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# CP's Mailbox

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

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## ROAR NATIONALS

Dear Competition Plus:

I am new at racing R/C cars and I understand that ROAR holds Nationals each year for different classes.

I would like to attend the 1/10 Scale Off-Road Truck Nationals next year, but I would like to know if I need to qualify or can anyone go? I feel with practice and hard work I will be good enough to compete in Stock.

Sincerely,  
**John Davin**

*Editor's Note: ROAR had only one National this year that you needed to qualify for and that was the Modified Off-Road Buggy Nationals.*

## E MAIL ON A SAD NOTE

Hello All,

Just want to let everyone know that last week, in the US Airplane crash tragedy, we lost an R/C friend.

Larry Grondin of Nashua, NH was killed along with 131 other people. He was a friend of mine

and to many others. Larry was racing at K/N Raceway in Conn., Speedworld Raceway in Mass. and Hobbies, Etc. in Nashua, NH.

Larry was a fun person to race with, always with a smile on his face and willing to do anything for anyone to help out if he could. He was always witty, whether he crashed and broke or won a main, and if you asked him what happened when he won he would reply "It was the car" and when he broke he would reply "It was me". Through it all he represented the best in an R/C racer and a friend. His attitude was Have a Good Time, Smile All the Time, and Get Them Again Next Time. He will be sadly missed.

We All Love Ya Larry.

If anyone would like to send the family a card, here is the address:

Mrs. Carol Grondin  
41 Hughey Street  
Nashua, NH 03060

Thank You,  
**Jim Seigel**

## PARKING LOT RACING

Dear Competition Plus:  
My friends and I do a lot of

parking lot racing in our area. It is not any kind of organized racing, just about 15 guys who get together every Saturday afternoon and have a lot of fun. We all bought our cars around the same time and started playing around, until now. We all want to start racing a little more seriously against racers of our equal ability. Can you give me a idea where we start?

Sincerely,  
**Kevin Morris**

*Editor's Note: If you want to get into organized racing here are a few suggestions:*

1. Ask your local R/C car hobby shop if he or she knows of any tracks in the area.

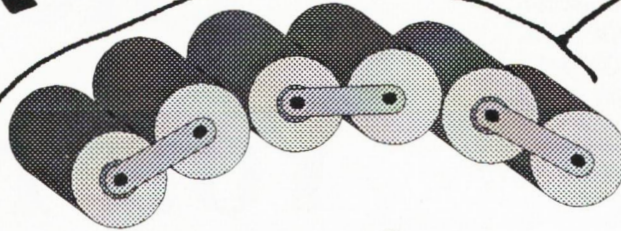
2. Check out the racing facilities listed in the back section of *Competition Plus*.

*I hope I could be of some help. Remember always keep the FUN in racing!*

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OPINIONS!**

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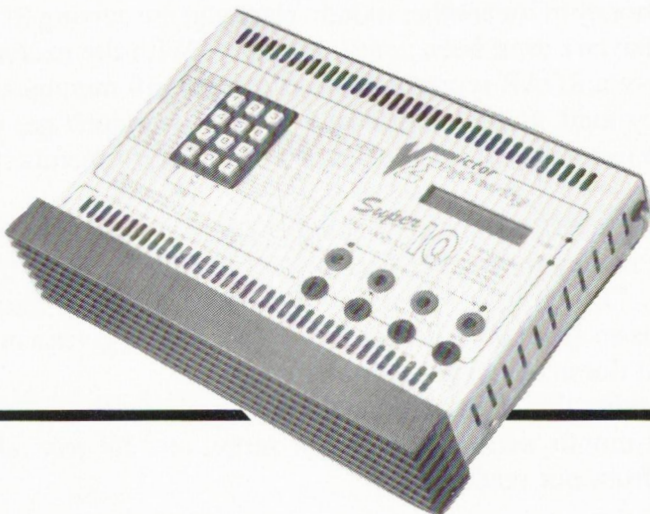
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# Finish The Lap You're On!

*By Peter Barana*

**L**ast month I began telling you a story about a couple of guys who came to race at the recent Truck Nationals. Although they claimed to be members of ROAR, and I believed them, they were not on the list. Because of this, they had to re-sign up for ROAR and then wait for a refund check for their duplicate membership.

As I wrote last month, most memberships get processed in a quick and efficient matter. Unfortunately, as was my experience as ROAR Membership Police Captain, about 10% of the memberships had some type of problem. Personally, I can find no reason why any membership card could not be sent from ROAR's processing office within 3 weeks of its receipt of a check for said membership. Yet, in talking with dozens of members it seems as though when the system works perfectly it takes about twice that amount of time.

Although there are several things ROAR can do to speed membership processing up, the first and foremost thing to do is to stop allowing tracks to take membership monies for ROAR memberships. I myself, have in the past, signed up at a track the day of a ROAR race. After all, it seems logical enough. Signing up at the track leaves no question about my status as a current member. The problem comes when a track doesn't turn your membership money in for another month. Here you are cursing ROAR and actually they haven't even been sent the money. With the exception of a Nationals where a ROAR representative is present, all memberships should be sent in by mail, and by check only. Even if you don't get your card back, you can use your canceled check as a temporary membership card.

My big fear about racers turning in monies to a track (especially cash) is that one day the money may never find its way to ROAR. What then? Do you tell a guy, "Tough luck." You really can't because the track is technically acting as an agent on behalf of ROAR. So ROAR gives a membership away and it doesn't even get a dime for it.

There are many other things ROAR can do to smooth out the membership process. Next month we'll look at a few more, and I'll pass along some suggestions from our readers.

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# PIT BOARD

## Kyosho Sweeps the 1994 1/8 Scale Off-Road World Championships

The Kyosho Turbo Inferno finished first, second, third and seventh at the 1994 IFMAR 1/8 Scale Off-Road World Championships held in Kirchsschlag, Austria, August 1 through 7, 1994. Tough track conditions made it difficult for many competitors, but the Kyosho Turbo Inferno proved its durability and competitive endurance during the seven day world class event.

Italian Kyosho driver, Kaurizio Monesi finished nearly 30 seconds ahead of teammate Andrea Gennari while Lawrence Harris, Great Britain, crossed the finish line two laps back. Kyosho USA team driver Kris Moore finished a respectable seventh place despite mechanical difficulties that forced a six minute pit stop.

Kyosho is pleased and honored to retain the 1/8 Scale Off-Road World Championship title for another two years.

Official Race Results:

- 1st - Kaurizio Monesi - Italy - Kyosho Turbo Inferno
- 2nd - Andrea Gennari - Italy - Kyosho Turbo Inferno
- 3rd - Lawrence Harris - Great Britain - Kyosho Turbo Inferno
- 4th - Daniel Reckward - Germany - Mugen Athlete
- 5th - Mark Pavidis - USA - Mugen Athlete
- 6th - Matt Ledger - USA - Mugen Athlete
- 7th - Kris Moore - USA - Kyosho Turbo Inferno
- 8th - Alessandro Catozzi - Italy - Crono
- 9th - David Crompton - Great Britain - Mugen Athlete
- 10th - Steward Wilcox - Great Britain - Mugen Athlete

Peak Racing  
Motors and  
Team Orion  
Matched  
Batteries Win  
Three Times at  
'94 NORRCA  
Nationals

**Chris White TQ'd** and won both Expert Truck Class and Expert 2WD Modified Class at the 1994 NORRCA National Championships. His motor and batteries of choice, Peak Performance and Team Orion, of course! Congratulations to Chris for a terrific achievement!

But there's more! A Peak Performance PP-13, "Psycho III" Stock Motor and Team Orion SCRC-SP cells powered Chris to still another victory at this single event, as he also took first place in Expert 2WD Stock Class. Congratulations again, Chris! You deserve it!

# PIT BOARD

## 1994 ROAR Truck Nationals; "The Team" Keeps On Winning!



Team Associated's winning record keeps on growing. Miss So Cal Raceway, Renee Carrol, presents the TQ trophy to Mark Pavidis (right), who also won two A Mains and the ROAR Stock Truck National Championship. Barry Baker won the third A Main, placing him second overall. There were five RC10T trucks

*Mark Pavidis (right) TQ'd and won two A-Mains and the ROAR Stock Truck National Championships. Barry Baker (left) won the third A-main, placing his 2nd overall.*

in the Main.

Mark Pavidis also TQ'd the Modified Truck Class and won the first A Main. He led the second A Main by three seconds, then with just three laps to go, the motor stopped. He ended up tying for first place in points, but because of the motor throw-out round, ended up second overall. The superior handling of the Reedy powered RC10T's was proven again with 7 RC10T's in the Main.

# PIT BOARD

## Tekin's Speed Controls and Battery Chargers Make Their Mark in Rome With Team Lombard

USING TEKIN'S LEGENDARY 411-G2 and BC112A charger, Giuseppe De Ligouri TQ'd and won the recent Italian Cup 1/10 scale on-road races in Rome. Another driver in this race used a BC112A charger to give that extra Tekin push, and took third place.

The TSC 411-G2 also made itself known in the separate stock class race, top qualifying and taking both first and third places.

Congratulations to all the Winners!

And closer to home, Tekin's amazing 411-G2/BC112 combo showed its stuff on the dirt when Team Tekin driver Gary Warren TQ'd and took first place at the ROAR Dirt Oval Nationals. Way to go Gary!

## Custom Works Dominates In 1994!

1994 ROAR Dirt Oval Nationals held at Cooper's R/C Race Center in Virginia

- There were six classes at the ROAR Nats this year and Custom Works cars won every one of them! In fact, 58 of the 60 A Main cars were Custom Works!

- Roman Pemberton put his Custom Works Intimidator 2WD car on the winner's podium in 2W Stock with a brilliant run.

- Brian Beckenridge drove his Enforcer sprint car to a solid win in the Sprint Stock Class.

- Jess Belton drove his Intimidator to victory in the Eastern Modified Class with the new Narrow Probe Modified body from Custom Works.

- Gary Warren performed flawlessly to win 4W Modified with his Custom Works Dominator.

- Kirby Hand left the competitors in the dust as he won the 2W Modified Class with his Custom Works Intimidator.

- Brian Beckenridge continued to show his skill as he drove his Custom Works Enforcer sprint car to victory in the Sprint Modified Class.

- Every 2WD car in the A Mains used a Custom Works #9011 Bullet Wedge body.

Congratulations to all of the participants and thank you for helping us win 42 National Championships!

# PIT BOARD

## Tamiya America Hosts The Second Annual Hobby Market

On Sunday, August 14th, over 130 hobby retailers, distributors and reps from as far away as New Jersey and Maryland gathered at Tamiya America's corporate headquarters and R/C proving grounds in Southern California to learn the model-maker's latest "trade secrets" in new products, consumer programs and marketing strategies.

The highlight of this year's event were the R/C races at Tamiya's recently completed, world-class R&D test track. Over 100 drivers gathered here for a full day of competition with Formula 1 and Indy cars plus four wheel drive and front wheel drive sedans.

Drivers Dave Berger, Tim Bump and Joe Houde took first, second and third places, respectively, in the F1 A Mains, while Doug Kott, Christian Durand and John Lenhard did the same in the Sedan Class.

Other big winners of the day were the retailers themselves! Those who solved the "Trade Secrets Mysteries" received their choice of free R/C's - the GTP's, Nissan R91CP or Mazda 787B. The quest for answers took them to all parts of the Hobby Market, from Tamiya's showroom and retail environment to the

"Trade Secrets Room" itself, where Tamiya presented its newest releases in R/C's, plastics, die-cast models and racing and modeling accessories.

In the 1/10 scale, radio control category, the Ferrari 412 TI, #58142, stole the show with its scale-accurate styling, mesh wheels, race-proven F103 chassis and full racing livery. Other crowd-pleasers included the FWD Ford Mondeo BTCC touring car, #58143, the limited release HKS Skyline, #58140, and Jeep Wrangler, #58141, with its highly detailed one-piece ABS injection-molded body, mesh wheels, mid-ship mounted motor and rugged 4WD, all-terrain mechanics.

The details of Tamiya's new market-expanding consumer programs were revealed. These include the national racing program, Tamiya Model Club, model contests and quarterly consumer newsletter.

In addition to free R/C's, hobby retailers received "spy" cameras, T shirts, sunglasses, an informative booklet on how to start and manage their own R/C racing program, and of course, information on all the new products.

CP

# PIT BOARD

## The Double-XT Strikes Again!

Since its debut at the NORRCA Nationals, the Double-XT has been perfect scoring a victory at every race that it has been entered in, thus far. The 1994 ROAR Nationals were no exception. At this prestigious event held at So Cal Raceway in Garden Grove, California, Team Losi Double-XT trucks placed in two of the top three spots, and scored victories in two of the three A main events.

When all was said and done it was Brian Kinwald scoring the victory and taking home the National title with his Trinity powered Team Losi Double-XT truck. Finishing in a close third was Jeremy Kortz with his Peak Performance powered Double-XT truck. Both of these drivers chose Team Losi Naturals to keep their trucks stuck to the track. Brian chose the "Gold" compound IFMAR Pin (A-7638G) tires for the rear, while Jeremy used the "Gold" compound Mini Pin (A-7620G) tires. For the front, both drivers chose the "Gold" compound Low Profile (A-7504G) tire to handle the tight corners.

Congratulations to all Team Losi drivers for a job well done at this year's ROAR Truck Nationals.

Why not drive Team Losi Products to the winner's circle and join the growing list of winners who choose Team Losi for their race winning equipment.

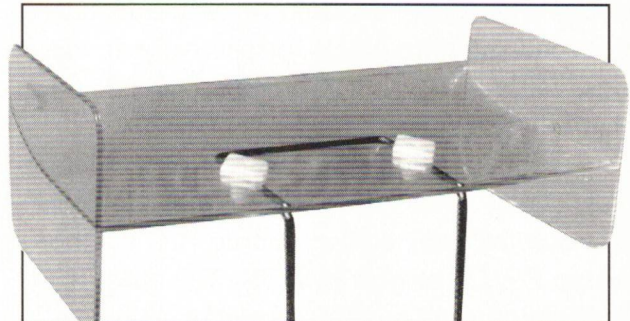
P.S. This year's final A main at the Truck Nationals had to be the greatest race I had ever had the pleasure to watch. It's really a shame that either one of these two drivers had to lose that race. I'd like to take this opportunity to congratulate Mark Pavidis on an incredible display of driving. Both he and Brian drove an absolutely fantastic race!

## KIMBROUGH *Products* NEW INJECTION MOLDED WING!

**For OVAL or OFFROAD...  
The Choice is CLEAR!**

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- 1/10 & 1/12 Small Wing Ties...#125
- 1/8 Large Wing Ties.....#126



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# BoLink's Race 'N Stuff

## *BoLink Rules Again!*

**B**oLink rules again! Tanner's Hobbies sponsored a 3 Hour Enduro at their track in Westville, South Africa last year, the BoLink team of two Super Sports with Dodge Daytona bodies won the race, with a distance of 77.5 kilometers in three hours. On Sunday, July 10th the same two drivers, Mike Morris and Richard Tanner-Tremaine, driving the same two cars, same bodies, electrics, etc. won again! This year they completed 85.7 kilometers and were five laps ahead of the second place team. A BoLink California Flyer came in third. Way to

go, two years in a row!!!

In Big Car news, Jammin' Jimmy Nichols retains his second place in the Season's Points Championship, with a second place in the heat and third place in the feature at Rice Stadium in Salt Lake City, Utah. With just two races remaining (Las Vegas 10/1/94 and Denver 10/8/94), Jimmy holds a nine point lead over the third place driver. Anyone in the Las Vegas and Denver areas should make it a point to see the Off-Road Stadium action of the exciting Mickey Thompson racing!

If you are a dealer, BoLink's got a deal for you! We now offer Dealer Parts Assortments for our two best selling series of cars. One assortment has the most popular replacement parts in just the right quantities. All parts are pre-pack-

aged, so you just open the bag and hang them up! PLUS - each assortment includes over \$25.00 of Free Hardware.

BL-1501-A Parts Assortment for Digger, Legends & Pro Street

BL-1502-A Parts Assortment for Sport Series Cars

**NEW!NEW!NEW!**

Our Sport Series cars have a new Lumina stock car body (wind tunnel tested, of course!) and new eye-catching box labels. The Sport Kit numbers are BL-1363, 1365, 1366, 1367, 1367-P, 1368 and 1369.

**CHICAGO, CHICAGO!**

Come and visit with the BoLink home team at the Chicago Model and Hobby Show, booth number 1537. Show dates are October 13 - 16th. We have so much to tell (and show) you!

## IFMAR 1/10th World Championship Report

---

# Masami Does It Again!

No Stranger To The World Champs,  
Or To Victory In These Events,  
Masami Hirosaka Of Japan Puts  
Another Notch In His World  
Championship Belt

*By Matt & Matthew Wojtkowiak*

*Photos by Dianne & Matt Wojtkowiak*

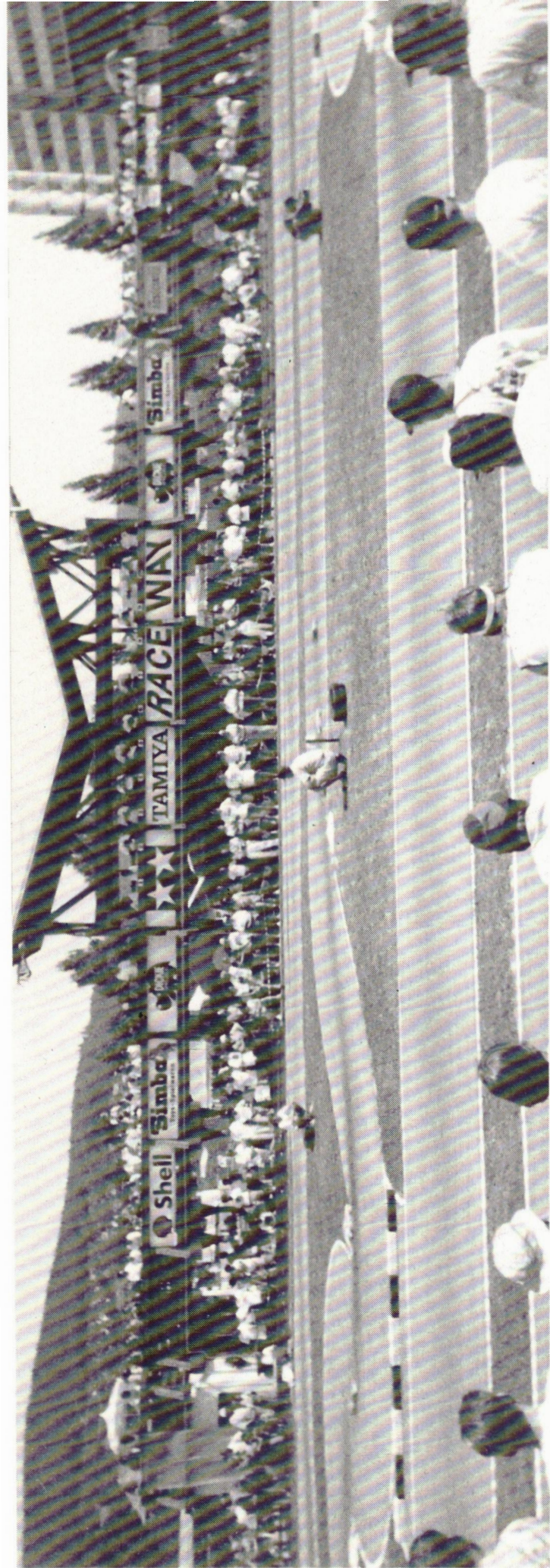
**T**he best 1/10 scale road racers in the world gathered at Tamiya Race Way Sonneberg, Sonneberg, Germany for the 2nd Pro 10 World Championships on July 19th to the 24th.

Major sponsorship and racing facility was provided by Dickie-Tamiya. Race Director and management was handled by The Deutscher Minicar Club e.V. Race Director Wolfgang Petermann and Assistants Dieter Niechial and Heiner Martin were directly responsible for keeping the program on-time and moving smoothly

*One of the true "nice guys" in our sport, Masami Hirosaka is always a crowd favorite.*







the entire week. When I jokingly remarked to Wolfgang that I thought that he was running the event like the Germans run their railroads, he said, "That's almost correct, the fact is, I'm running the race Better than the railroads!" That statement proved to be correct. Every day of the event had a printed time schedule that was posted. Simply put, you looked at the heat or main assignment, follow the line that would give you the exact times you would be on the track. Racing started daily at 9:00 a.m. . . . SHARP! A race was run every ten minutes throughout the day, no ifs, ands or buts. If you were scheduled to run at 10, 12, 2 and 4 o'clock, be there or be left behind . . . no exceptions.

Keeping in mind the strict German mentality pertaining to rule enforcement, the order of the event was, follow the rules. This was very refreshing, everybody on the same level playing field.

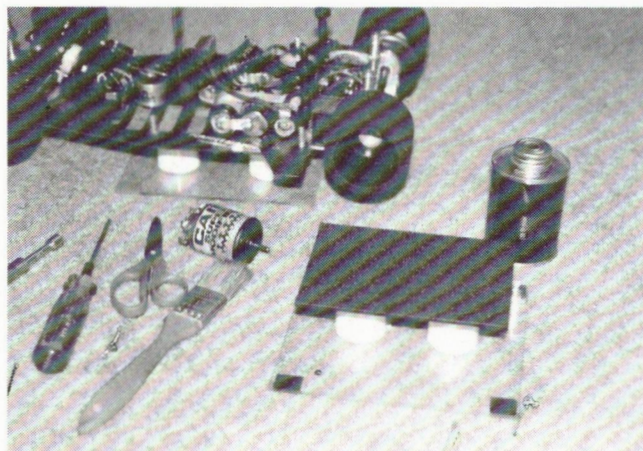
Something we don't see here in the states was the strict control of radio frequencies. Before a competitor went on the track for the first of two practice qualifiers, every radio was tested on a "radio spectra-scope" to insure the frequency was the same you registered with, then checked band width and how "clean" the output signal was. If you were lucky enough to pass the test, your radio was then sealed. If, for any reason, the seal was broken, without the authority of the race director, you were disqualified from the event. The frequency director wanted to be sure that the event was as "glitch free" as possible. And for

*To say that this facility in Germany was great would be an understatement. Here is a shot of the driver's stand, pits, and some of the spectator viewing areas.*



you racers that use illegal 40 band radios here in the states, the rules are the same in Germany, only 75 band equipment. One racer was tested and found to have an illegal 75 band radio and that radio was impounded and he had to find other equipment to use. To save the day, the Tamiya people

*The scrutineering tech crew.*



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provided that racer with legal equipment.

Open practice sessions were controlled by frequency, but there were as many as fifteen cars on the track at a time. All practice "T" times were ten minutes long. You're probably thinking, how could fifteen cars run together? I failed to mention that the track had a centerline length of nearly 800 feet and lanes that averaged more than 13 feet wide. Now you can see why the track accommodated so many cars. Tuesday and Wednesday were get aquatinted days. Thursday was the official beginning of qualifying.

Heats were set by computer to select as many heats as possible by frequency and country with no more than two racers from any country in any one heat. Two practice heats were run so that racers could work out any problems that might be encountered before ac-

tual racing began. IFMAR starts for qualifying, that is, each car would race against its own clock. Thursday included the two practice heats and the first of nine rounds of qualifying. This was followed by the official opening of the event with a parade, complete with the Oberlind Wind Orchestra, followed by the Concour's D' Elegance.

After the first round, USA's Jon Orr was at the top of the qualifying heap with a 16 lap, 4:11.64 effort, followed closely by Germany's Martin Fliessbach, 16, 4:12.25, Great Britain's Chris Grainger, 16, 4:14.04, and recent 1/12 World Champion, David Spashett, 16, 4:15.62. One of the strong favorites, Masami Hirotsuka, was back at 27th position after his batteries dumped on lap 14 and ended with a 15, 4:06.81. That would be the last time Masami would be in any

other position than TQ for the remainder of the event. The qualifying battle would then be for the second and third positions.

Friday's schedule included qualifying rounds two through five. Great Britain's David Spashett was determined to find that kink in Masami's armor, round after round, but kept falling "oh, so short". He ended up in the number two slot by the end of the day. Americans Kevin Jelich and Jon Orr continued to be hopefuls through round five, finishing the day, third and fourth respectively. Rounding out the top ten at the end of round five were Oscar Jansen (Netherlands), Martin Fliessbach (Great Britain), Josh Cyrul (USA), Werner Bergbauer (Germany), Chris Grainger (Great Britain), and Marek Kaminski (Germany). At the end of the day, the racers were treated to a concert in the hospitality tent by the Oberlind Wind Orchestra.

Overnight, the officials reshuffled the qualifiers into new heat assignments for rounds six through nine. The procedure was somewhat different than we are accustomed to. The top 36 would be shuffled into the top four heats, the next 36 in the next four heats

*There have been many changes in Germany, politically speaking. Changes have also occurred in South Africa as well, allowing a contingent of these racers to participate in the IFMAR Worlds. Right: Here (left to right) is Team Manager Alistair Rundlett, Dave Briant and Gary Briant all from South Africa. Opposite Page: The U.S. Team lining up for the parade.*



and so on down the ladder. In effect, the same format was followed as in the initial heat set-up.

Masami fired the final TQ shot in round six with a “nobody can touch this” run of 16, 4:03.69 that included ballistic single lap times of 14.88 and 14.97 seconds. American team member, Barry Baker made a serious bid for the TQ spot, jumping from 15th to 2nd with a charge of 16 laps in 4:07.61. Great Britain’s David Spashett put a scare in everybody in round nine when he came, “Oh, soooo close”, falling just .92 seconds off the TQ mark. As it turns out, David ended in the number two qualifying spot overall. Rounding out the remainder of the A Final were USA’s Barry Baker, USA’s Josh Cyrul, USA’s Jon Orr, Germany’s Martin Fliessbach, Netherlands’s Oscar Jansen, Germany’s Ralf Helbing, Switzerland’s Reto Konig and USA’s Kevin Jelich. Keep this fact in mind, only 7.66 seconds separated the TQ from the tenth qualifier. That’s

close racing!

At the close of qualifying, the mains were set. Then it was “party time”, that is, time for the racer’s banquet. Everybody got to let their hair down and enjoy some of the local food delights and locally brewed beverages. The Oberland Wind Orchestra played the night away. Friendships were made . . . the melding of nations!

Sunday would be the day . . . nail biting - nerve racking - butterflies in the stomach day! After a week of practice, more practice, qualifying and more qualifying, this was “Showdown” time!

Everybody got one practice main, just to be sure that everything was okay. The first of the triple A Mains was underway. Japan’s Masami Hirosaka did what everybody thought, got off to a good clean start, then put it on “cruise control”. He paced himself comfortably out front. Spashett, the number two man, got





pion, with the throw out run acting as a tie breaker, if necessary. Points were awarded for finishing position, ten for first place, nine for second, and so on down to one point for tenth. Total of the best two would give you your final standings. With that in mind, the second A Final began. You know the story, before the race, you check and recheck to be sure that everything is ready. So thought Masami, that is until, the “go”

*Left: The World's are always a busy time for motor man Mike Reedy.*

into trouble the first couple of laps and was pressed hard to recover, eventually finishing sixth with 15, 4:00.90. If you weren't the TQ, it seemed a rear starting position was the place to be. This was witnessed from the hard charges put in by USA's Jon Orr, the number five qualifier, and Germany's Ralf Helbing. Orr finished second, well from Masami's 16, 4:05.75 finish, with a 16, 4:12.72. Helbing was well back from Orr, finishing with 16, 4:15.68. USA's Josh Cyrul had the pressure on Helbing the entire race and finished fourth with a 16, 4:15.98. USA's Kevin Jelic made a strong bid, finishing fifth from his tenth starting position, with the only other 16 lap run at 4:16.78. The remainder of the field all finished with 15 laps as follows, Baker, Jansen, Konig and Fliessbach.

The best two of the three runs would determine the World Cham-

*Right: Masami is so good he can beat most racers driving with his feet!*



buzzer sounded for the start . . . oh no!!!, the TQ car of Masami got off quickly but then slowed drastically after the first lap . . . what happened? Batteries not charged? Electronic failure? No! The problem was later tracked down to a hung-up motor brush. Masami pulled the car and was relegated to watch the remainder of the round while David Spashett drove like the champion he is, to win round two. (David was the winner of the 1/12 scale World Championship earlier this summer). Spashett did the same thing as Masami, got out in front and cruised to a great 16 lap run in 4:07.65 finish. Fliessbach recovered from his disappointing tenth place finish in round one to finish second, with a 16, 4:13.25. In hot pursuit, Jon Orr kept the pressure on and finished third just a tick behind Fliessbach with a 16, 4:13.72. And talk about pressure, Oscar Jansen, finished just .08 seconds behind Orr at 16, 4:13.80. Helbing finished fifth with 16, 4:14.00. Jelich and Cyrul finished sixth and seventh, both with 15 laps, Konig and Baker were eighth and ninth, dropping out early with 11 laps. You remember Masami, he finished tenth.

At the end of round two, Jon Orr had a commanding point lead with 17, Spashett had 15, Helbing 14, Hirosaka, Cyrul and Jelich were in a log jam all with 11, Jansen had 10, Fliessbach 9, Baker 6, and Konig 5 points. The nail bitin' . . . nerve wrenching . . . butterflies in the stomach . . . were now at a fever pitch. It looked like the Championship was still up for grabs from any of the top four drivers.

What more could you ask for in a World Championship event, final round coming up!

The third and deciding round of competition assembled on the grid. The huge crowd was ready! The pressure was at the boiling point. "30 seconds", the race director announced, "ten seconds . . . attention drivers", hearts pounding, the start buzzer sounded. This time, Masami was off to a clean start, quick start, no mechanical problems. Well there was one small problem, Masami had David Spashett hot on his tail, so much so, it looked as if Spashett was in tow. Turn after turn, lap after lap, Masami and Spashett went at it. With each lap, the crowd reaction grew louder. Barry Baker was putting on a driving show, putting everybody on notice that he really is a world contender. Ralf Helbing had the misfortune of being the only driver that had major trouble and fell out on lap two. Kevin Jelich, making a serious bid from his tenth starting spot, moved up to the fourth position. All the while Masami and David Spashett were in the heated battle for the lead. Spashett pressing hard and Masami protecting his lead, that is until lap ten, when Spashett slipped and slid his car into the grass. That miscue opened the door for Baker to make his bid for second. Grass flying, Spashett recovered but all hopes for a second championship were dashed! As time was winding down, Masami again put his car on the cruise mode, while Spashett and Baker waged the final battle for second. At the buzzer, it was all Masami, the new 1/10 World Champion,

## Batteries, Batteries, Batteries

*As is the case with most major racing events, the buzz word is usually, who has the biggest, baddest batteries at the event? Who is going to command the track with overwhelming battery power? These questions would be put to rest early on in the event. You see, the Scutineers . . . a funny European word for Tech Inspector . . . made it clear that everybody would be checked for legal batteries. The rules were clearly printed in the IFMAR Rule Book as to what to expect. When asked, usually after a qualifying run, the top three finishing cars were thoroughly checked (random checks were also made throughout the event) and then you were instructed to remove the battery pack at the provided table area. As was the case with most racers, when the batteries were in the assembled form, they came up heavy. Then the other shoe dropped, take the packs apart and weigh only the cells. Things were usually okay at that point. The scrutineers then handed you back a pile of cells and braid, they put an ID mark on the cells, then said . . . have a nice day! As aggravating as this might seem, we personally had to tear down three packs, it kept things on a VERY level playing field. It meant that, in almost all cases, the big team efforts and the privateers could compete. It was refreshing to see the BIG guns dumping on the final laps just like everyone else. A tip of the hat to IFMAR for enforcing the rules!*

with 16 laps in 4:04.68, Spashett ended up second with 16, 4:09.37, Baker was a close third with a 16, 4:09.67. Jelich made the biggest move of the race, finishing fourth with 16, 4:14.10. Jon Orr, who was the USA's best hope for the Championship, ended the race where he started, fifth. Jansen, Konig, Fliessbach, Cyrul and Helbing rounded out the finish as listed.

The race officials had to literally tally the scores, tech the cars, tech the batteries, verify that all was correct before the official final standings were announced. It was clear, that unless there was a technical problem, Masami Hirosaka would be crowned World Champion. With a deafening cheer, the final results were announced:

Without a doubt, a great event. Well planned, well executed, well enforced. Thanks to Tamiya, The Deutscher Mini Car Club, and the great people of Sonneberg. Congratulations to all the great competitors from around the world, well done!

# FINAL RESULTS

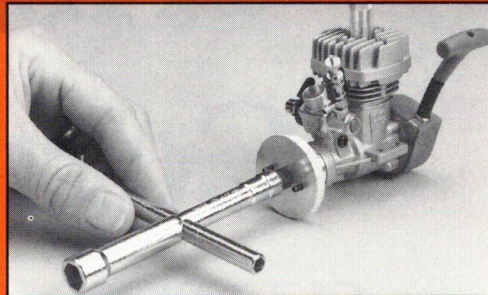
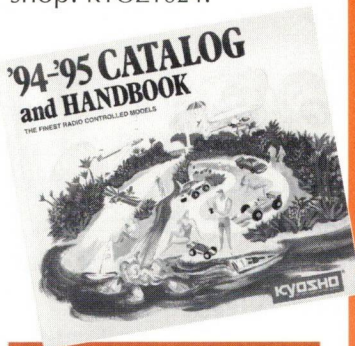
FINAL POSITION	DRIVER/COUNTRY	MOTOR/CHASSIS	ESC
1ST	Masami Hirosaka/Japan	Reedy/Yokomo	Tekin
2ND	David Spashett/Great Britain	Corally/Corally	GM
3RD	Jon Orr/USA	Reedy/Assoc.	Novak
4TH	Ralf Helbing/Germany	Evolution/Assoc.	GM
5TH	Kevin Jelich/USA	Reedy/Assoc.	Novak
6TH	Oscar Jansen/Netherlands	Corally/Corally	GM
7TH	Barry Baker/USA	Reedy/Assoc.	Novak
8TH	Martin Fliessbach/Germany	Reedy/Assoc.	Novak
9TH	Josh Cyrul/USA	Reedy/Assoc.	Novak
10TH	Reto Konig/Switzerland	Peak/Corally	Novak

# R/C Speed Center Parts & Accessories

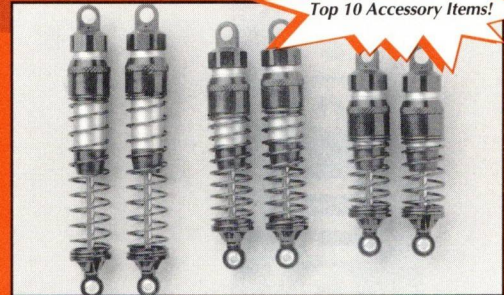
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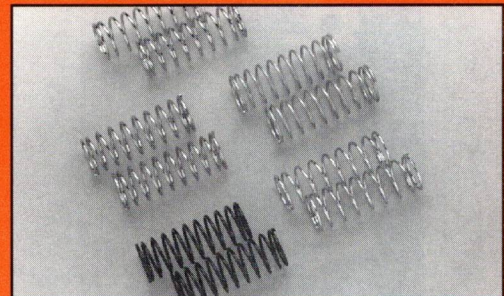
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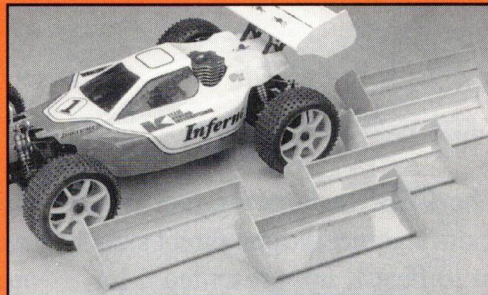
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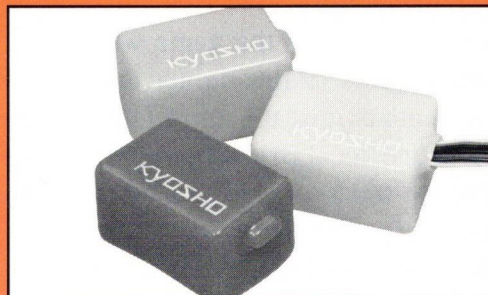


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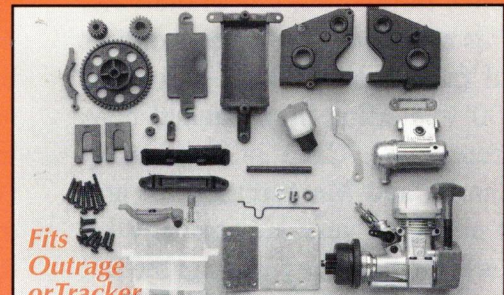
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# Trinity Corner

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## *CEB Motors, Speedworks Speedway Shoot-Out #5*

**C**EB Motors and Hobbies in Marion, PA was the home of the 5th race in this summer's Speedworks Speedway Shoot-out. This series is run for our East Coast shops during the dog days of summer to help keep racing alive and active throughout the whole year. This event was run at the wonderful facility at CEB on an indoor 300' centerline high banked concrete oval. CEB is owned by Charlie and Margaret Booze and is managed very successfully by Carl who has many years in the RC car business. The sales area is in another part of the building and is

stocked with all the latest in RC cars.

The CEB track, being that it is indoors and receives no direct sunlight to heat it up, presented a lot of early set up problems for the racers who have never been there before. Since the track surface never gets really hot, like outdoors, the name of the game was to get the cars to run tighter and not spin out exiting the turns. During practice, local Brian Booze (he is also the track owners' son) was quick every time he hit the track. Rick Icker from Team Trinity also looked good and was using some new prototype tire traction for caps

that really seemed to work well. Todd "Sweet Pea" Putnam had more than enough horsepower and was burning up the track, he just needed some more track time to get his car dialed in.

Mike Wollard, who runs for "Hagerstown Moped" a local RC shop, showed up just on Sunday to race 1/10th Modified. As soon as his Evolution 10ss hit the track he was blazing fast. In fact, so fast he was unable to avoid hitting a spun car in practice right before the start of the qualifying heats and reduced his rocketship to a pile of graphite rubble. The question would be, could he replace the

chassis plate and would it be as fast as before?

In qualifying, local jet Brian Booze, put his car on the point for both the Modified and Stock 1/10th A mains. Jake Flurer was the TQ in 1/12th Stock as was Rick Icker in 1/12th Modified, both with Revolver 12ss cars. Rick breaking the track record in the process.

In the 1/10th A Main, Mike Wollard proved he had his car dialed in like before his big wreck as he took the lead at the start. Mike traded it back and forth several times with Brian as Todd Putnam was making a frantic charge from the back of the field after a bad start. Then as the last lap was approaching, Mike and Brian were inches apart, the advantage Mike's. As the last lap started, Brian did his best Brett

Bodine impression, ramming Mike's car in the rear on the straight, sending both cars spinning to the infield. Brian recovered first and crossed the line inches ahead for the win. Third was Todd who brain faded his way to third after leading for 20 feet of one lap and then throwing the lead away as fast as he got it.

Brian Booze showed he is the master of CEB as he took an easy win in 1/10th Stock over Shane Kocher and Scooby Horton.

#### 1/10 Modified

##### A Main

- 1st - Brian Booze - TQ
- 2nd - Mike Wollard
- 3rd - Todd Putnam
- 4th - Rick Icker
- 5th - Mike Barbarow
- 6th - Marke Honke
- 7th - Scooby Horton
- 8th - Shane Kocher

#### 1/10 Stock

##### A Main

- 1st - Brian Booze - TQ
- 2nd - Shane Kocher
- 3rd - Scooby Horton
- 4th - Bob Pecker
- 5th - Vance Williams
- 6th - Jim Porter
- 7th - Justin Heitz
- 8th - Rick Icker

#### 1/12 Stock

##### A Main

- 1st - Jake Flurer
- 2nd - John Wohnus
- 3rd - Ed Thuresson
- 4th - Joe Renella
- 5th - Scott George
- 6th - Mike O'Brien

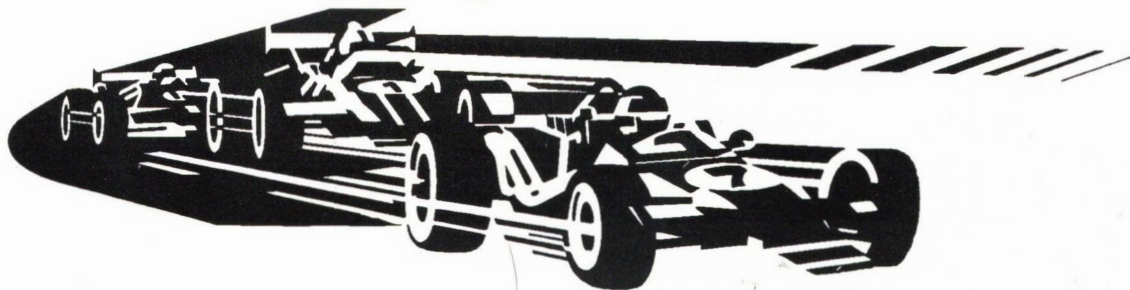
#### 1/12 Modified

##### A Main

- 1st - Rick Icker
- 2nd - Todd Putnam
- 3rd - John Wohnus
- 4th - Ed Thuresson

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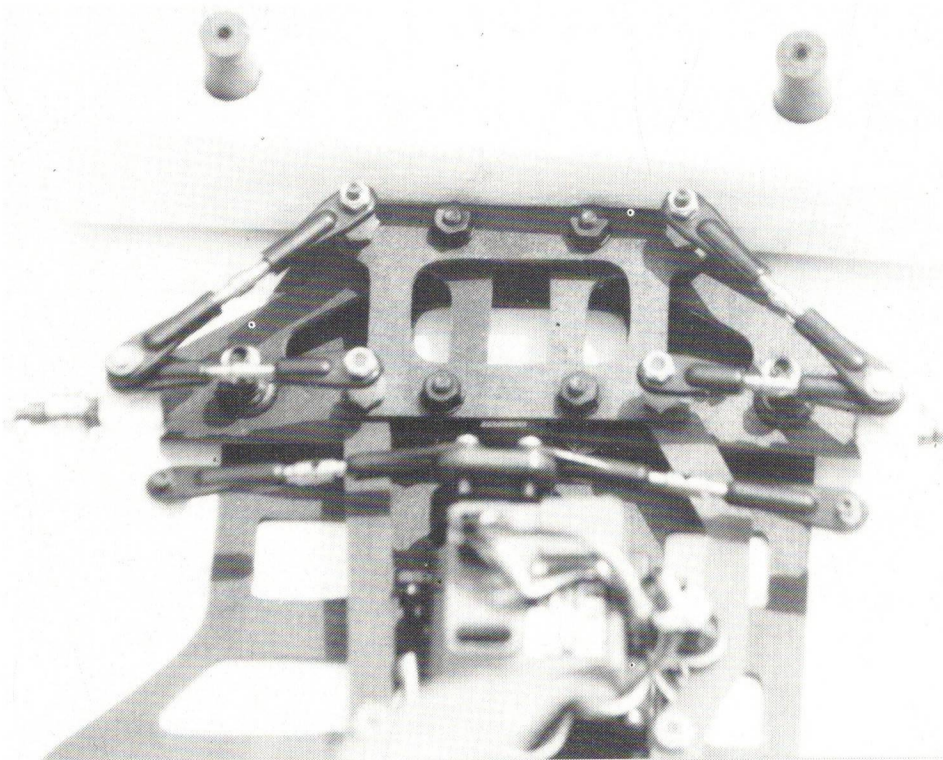


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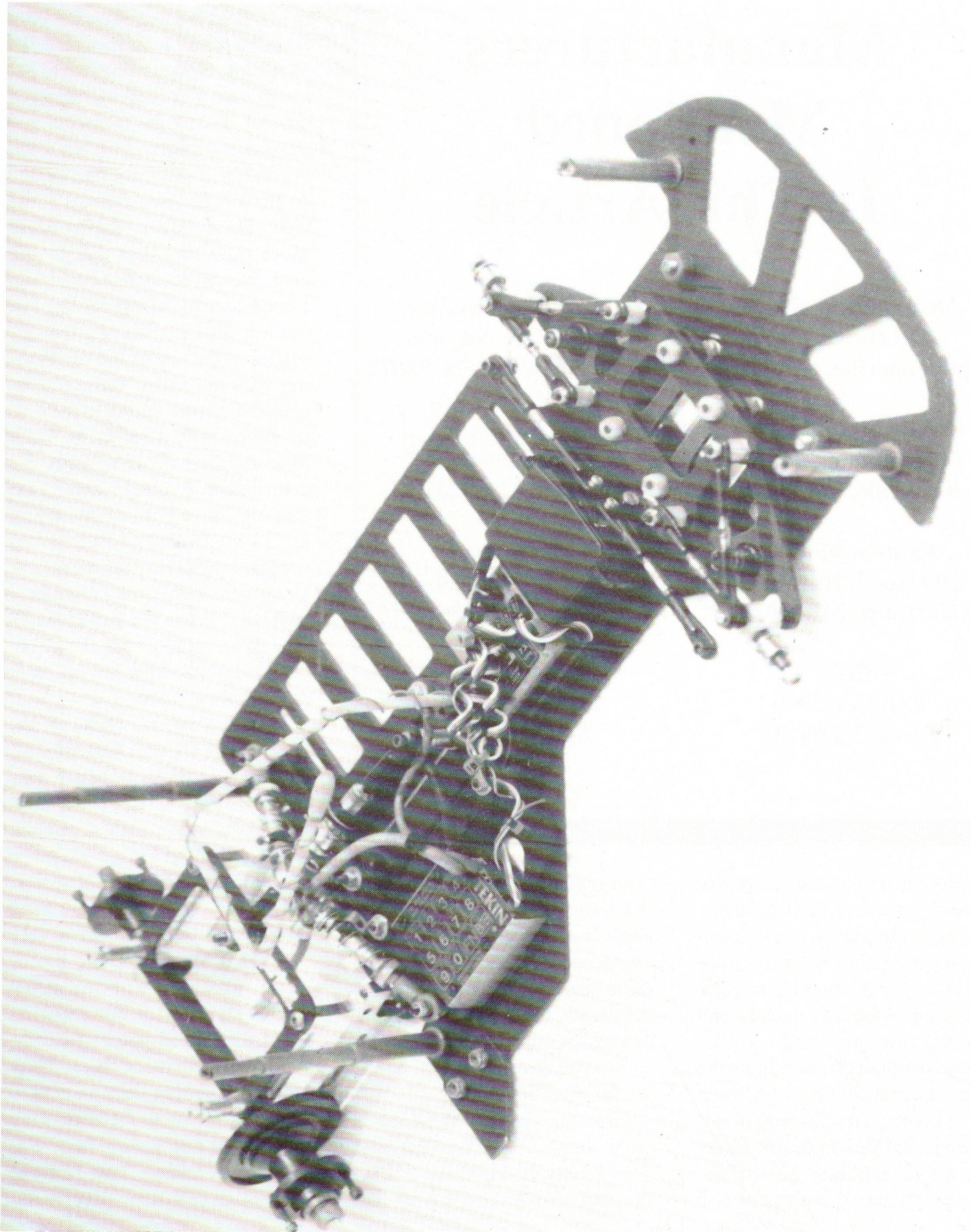
# BoLink's Vari-Link Suspension

By Jack Wright

*The Vari-Link uses Technacraft titanium rods for the upper control rods.  
The suspension is designed to absorb encounters with a wall.*



**W**ith the advent of new Oval car technology in the area of front suspension, BoLink has designed the Vari-Link suspension with that in mind. After many years of focusing on the rear suspension, now everyone has discovered it's time to change to the front. BoLink has come up with a new design for their LTO SS and many other cars on the market. The Vari-Link uses dual upper control rods to adjust both caster and camber, this arrangement is very similar to other systems on the market. What sets the Vari-Link apart is its unique independent lower control arms. These arms work independently from one another to give greater suspension travel. Also, instead of mounting the springs on the king



# Manufacturers Mentioned In This Article

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Lawrenceville, GA 30245

**Wolfe Motorsports**  
9431 Tedford Lane  
Knoxville, TN 37922

**Fantom Motors**  
209 North Haver St.  
Hartford, MI 49057

**BME**  
P.O. Box 2066  
Brick, NJ 08723

**Tekin Electronics**  
970 Calle Negocio  
San Clemente, CA 92672

**Futaba**  
4 Studebaker  
Irvine, CA 92718

**BSR Tires**  
Rt. 6 Box 54  
Killen, AL 35645

**Power Surge**  
1011 E. St. Helena  
Apex, NC 27502

pin, BoLink has located the springs directly over the control arms. Putting the springs in this location is not only more effective, but makes spring changes a lot easier. Just by removing the cap screw and washer, you have access to the springs, without disassembling the king pins and fooling with those awful E clips. Besides ease of adjustment, the Vari-Link also works like a full scale race car suspension by changing the caster and

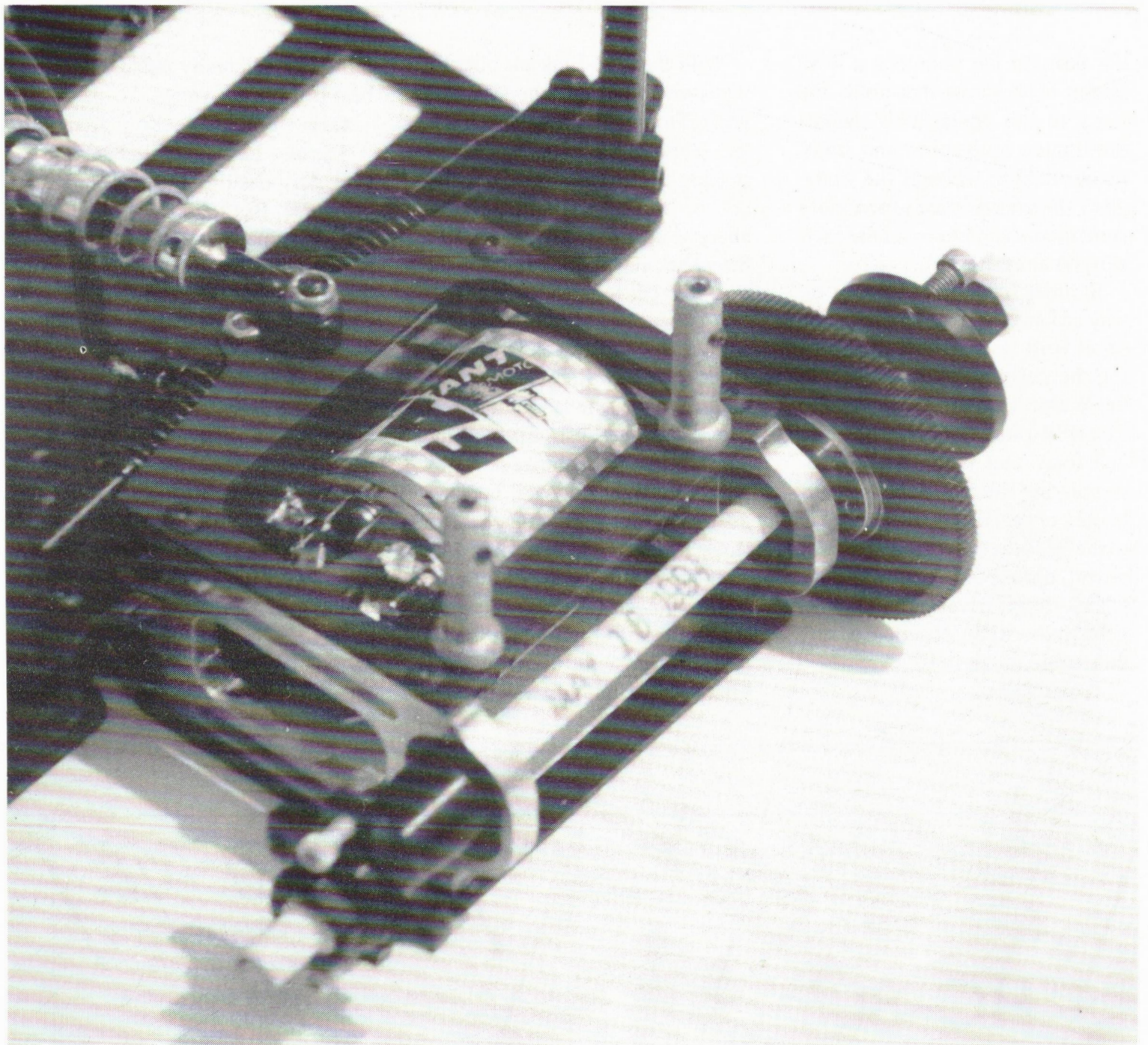
camber during suspension travel. What this means in layman's terms is as you enter a corner, the caster and camber are set in the static setting. But as the car exits the corner, the caster and camber change to improve handling. Of course you have to work with this, it's far from automatic.

Installing the new Vari-Link is quite simple. The Vari-Link will fit not only BoLink's new LTO Pro, but also BoLink's other car

kits, as well as the 10L, EV10 and the Hyperdrive line of cars. It only takes about an hour to install the Vari-Link. For a starting point I put about two degrees of negative camber in the right front and two degrees of positive in the left front. For caster, I put only one degree on the left and two degrees in the right side of the car. I normally use more than this, but due to the change in suspension in cornering, I used less for static set-up. For our test car I also made a few upgrades to the rest of the car, starting with the shock springs. I replaced the stock spring in the center shock with a set from Wolfe Motorsports, these springs are color coded so you can identify the tension. Three springs come in a kit, 13 lb., 16 lb. and 19 lb. I also used their front suspension springs along with their spring alignment bushings. What the spring bushings do are to help keep the spring centered on the king pin for more predictable handling.

**More Power, Ugh, Ugh, UUUUUUUUUUUUghhhhh!..**

To power the new better handling BoLink LTO Pro, I summoned the motor gods at Fantom Motors. Fantom has a wide range of motors for any type of racing. All of Fantom's motors are hand wound and balanced for a very powerful motor. Each motor comes packaged with the actual Turbo Dyno print out showing RPM, torque and motor efficiency. And with drivers like Tony Neisinger putting these motors to the test, you know these guys are serious about going fast. For added performance, I used a set of Power Surge's new silver com-



pound Modified brushes. These brushes give you great performance, but at the same time, they're easy on the comm.

To handle all of this horsepower, I replaced the stock graphite axle with one of BME's Fiberglass axles along with their ever popular self centering colet hub. The stand out in the colet hub is that it tightens uniformly around the axle without the use of set

screws. You simply slide the hub over the axle and tighten the colet nut in the center of the hub. This not only tightens the hub, but also puts just the right amount of spacing between the hub and bearing, so no more guessing games on how much spacing to leave when tightening the hub.

#### **The Finishing Touch . . .**

In the Pro I kept the same Tekin electronic speed control and re-

ceiver I used in the original article for the Pro, along with the Futaba 5101 servo for steering. To top off the Pro I mounted up one of BoLink's new superspeedway T-Bird bodies. To mount the body, I used a set of threaded posts with an adjustable mount that sits atop

*The BME colet hub and axle is trick. Besides the ease of adjustment the BME axle comes pre-pinned for notched diff rings.*

the post. In the mount is a 4-40 button head screw that holds the body to the posts. This design eliminates body pins and body posts sticking through the body. Also, the system makes for a more solid mount and improves the car's aerodynamics.

In order for the Pro to blast its way around the oval I picked up a set of BSR Radial tires. After seeing the performance of BSR's at the Whipp I was truly impressed. The BSR Lite Pro tires use a large cell foam that is not only lightweight, but can withstand the hard knocks of oval racing. Another plus to the BSR tires is the rubber compound, during the entire weekend at the Whipp I never saw a car with BSR's blow a cap. Needless to say, this is one tough tire.

**Track Time . . .**

With the Vari-Link on board it was time to put it to the test, so it was off to my unofficial test track, P.C. Hobbies King Superspeedway in King, North Carolina. So with a set of hot Hurricane 1700's charged up and ready to go and a heavy helping of Luke Juice on the tires, the car took to the track. At first the car had a lot of oversteer, and wanted to swap ends with the blink of an eye. So back to the pits to change the ride height and rear shock spring. I also replaced the 30 weight oil in the rear shock with 70 weight oil. Well here we go again, but this time the Pro stuck to the track like glue. Lap after lap the LTO Pro did its job and it allowed for quick recovery at those times of brain fade. I was very pleased with the new Vari-Link suspension, this was the one

thing that has really made this the best BoLink car yet.

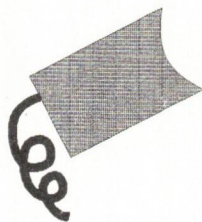
**Overview . . .**

The new LTO Pro with the Vari-Link Suspension is a must have, of course, BoLink doesn't like to leave anyone out. The Vari-Link is available for the Hyperdrive, 10L and Trinity cars, as well. The Phantom motor was hot, these guys have the ability to make some real power and it showed on the track. The Luke Juice on the caps is a big starting line advantage, it helps the tire get a good bite even when they're cold. As always the Tekin ESC and receiver worked flawlessly and the Futaba servo provided excellent steering. So if you're looking for that edge on the high banks, the new Vari-Link may be the key to the trophy case. That's it for now. Go fast and turn left!

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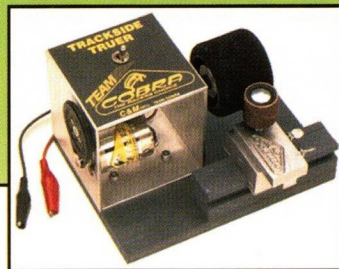


### Cobra LTOOR 1:12 Scale Chassis

The best in 1/10th scale just got smaller! ROAR Region 3 On-Road Oval Champion and Midwest On-Road Oval Champion, this feature-packed chassis is a winner.

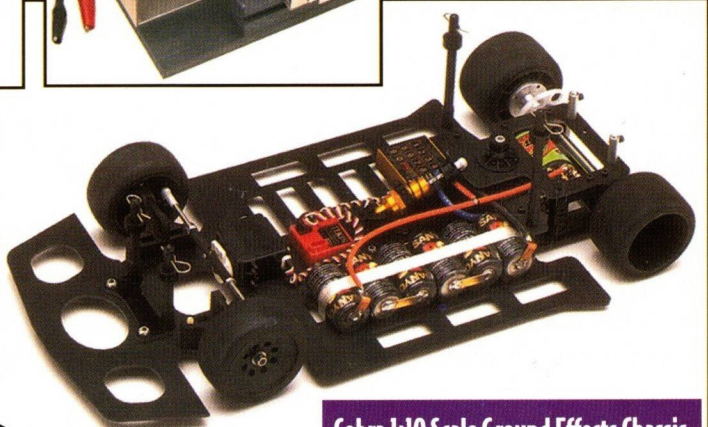
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All kits do not include electrics.

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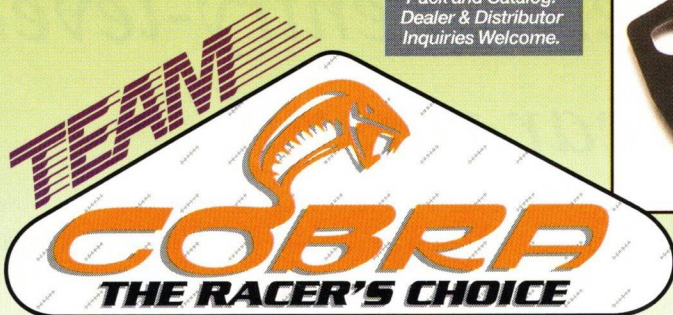
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# *R/C Sport Racing Gets Back To Basics*

R/C SPORT RACING is unlike any other racing program. It is designed to bring back the fun of R/C racing and make it easy for any person of any age to get involved. The competition level is low-tech, low-cost - because budget racing is affordable for the average person.

R/C Sport Racing is designed to be run in the parking lots of local hobby shops and shopping centers. This will give R/C cars the exposure they used to get in the years gone by - when you could see races being run in parking lots by R/C

*"The R/C Sport Racing Program is designed to rejuvenate entry-level car racing."*

- Kyosho

enthusiasts of all ages. Now a new generation of people will be exposed to the excitement of R/C cars.

This is the only racing program that will jump-start entry level racing by finding new racers and bringing back old enthusiasts into a fun level of racing.

R/C Sport Racing will increase racing activity at local hobby shops and raceways all over the country. Our goal is to put a portable race track at every possible hobby shop in the country.

R/C Sport Racing offers something for everyone . . . regardless of the type of car you own. The central focus will be on "Formula Sport" featuring low-cost and simple to maintain Formula One and Indy cars . . . which have a strong appeal to the general public and racing enthusiasts in general.

#### **WHAT IS R/C SPORT RACING?**

It's NOT a racing series. There are no strict rules, no prestige-hungry sponsors, no factory drivers, no high stakes or pressure.

R/C Sport Racing is about one thing - giving the greatest number of people in your area a chance each week to have fun with their R/C cars, whether they own toy-type cars or a hobby-quality model.

We supply everything you need to hold R/C Sport Races in your parking lot or other suitable locations. The program has been designed to use R/C equipment that everyone can easily afford, and that will still enable the racer to

*"R/C Sport Racing is about one thing - giving the greatest number of people in your area a chance each week to have fun with their R/C cars, whether they own toy-type cars or a hobby-quality model."*

have fun.

#### **THE EVENTS**

This program prepares your club or hobby shop to hold two classes of events. Between them, you can attract all kinds of entry-level racers to racing.

##### **"OPEN" CLASS**

"Open" Class sets the mood for R/C Sport Racing. This is the backbone of the program because it's where you attract the most new racers. Here, any type of vehicle is welcome! Dad brings his Rampage, Junior brings his Turbo Hopper . . . the track arranges spontaneous races that give them both a

chance to race with their peers. Let go of the rules. Everyone comes out winning.

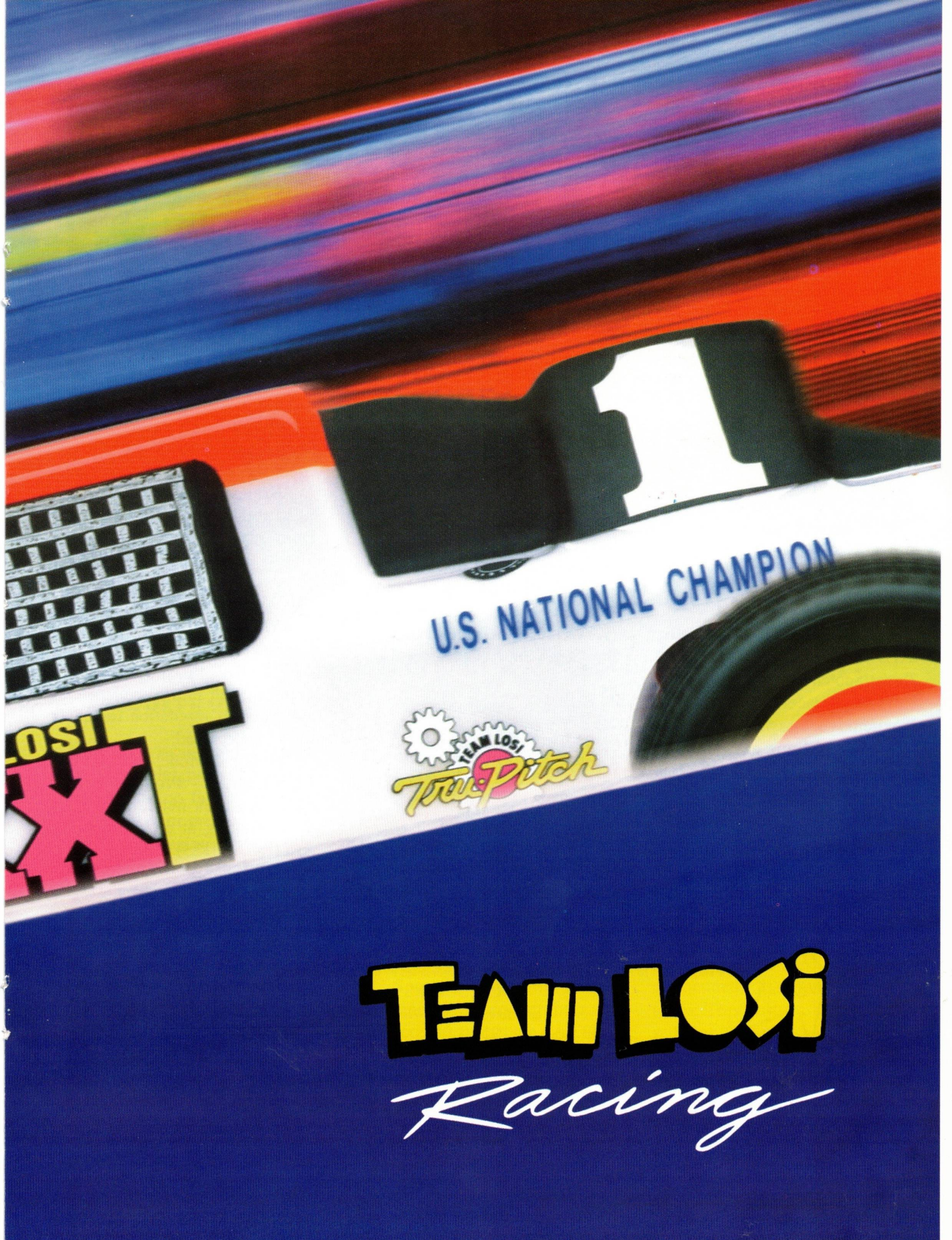
##### **"SUPER SPORT" CLASS**

"Super Sport" Class is designed to capitalize on Indy and Formula One racing's popularity both in full-scale and R/C. The "Super Sport" Class requires all participants to use R/C Sport Racing recommended kits, motors and batteries. This ensures that the class remains low-cost and low-tech, and keeps all racers equipped equally. This class will give you a sensible racing class where racers compete with hobby quality cars at a price anyone can afford.

**XX**

*Strikes Again*

**TEAM I**  
**X**



1

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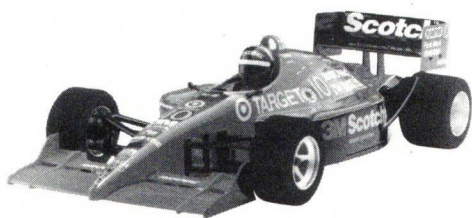
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## THE EQUIPMENT FOR THE "SUPER SPORT" CLASS

Here's what we chose to recommend - and why. It's important you recommend these items to your racers because that's how you'll keep the racing on an even playing field. These products will carry the "R/C Sport Racing" sticker and they'll be available in specially packaged, shrink-wrapped combos.



Any Kyosho 1/10 scale electric 2WD F1 or Indy car, such as the Target/Scotch Lola is ideal. These entry-level racers are relatively inexpensive, easy to build and maintain and bring exciting realism to the action. Following is a list of some of these cars:

KYOC0262 Target/Scotch Indy Car

KYOC0258 Ferrari F92A  
KYOC0259 Benetton Ford  
KYOC0260 Williams Renault  
KYOC0261 Jordan Yamaha



### The R/C Sport Racing Battery Pack

Use the affordable Duratrax 1500 with Sanyo Premium Cells as the standard. If every racer uses the same battery, the outcome will be more dependent on driving skill, not the ability to buy high-ticket gear.

### The R/C Sport Racing Motor

You'll require all drivers to use the R/C Sport Racing motor (KYOG2030). It is the standard for the "Super Sport" Class racers who



need to replace their motor. This motor satisfies R/C Sport Racing's # 1 objective: *Keep the participation level easy and affordable.* This motor is a closed endbell motor. It prevents motor rebuilding for an "unfair edge". There are no hassles with timing adjustments and changing brushes.

### RECOMMENDED ACCESSORIES

We strongly recommend you use the following in both "Super Sport" and "Open" Classes of R/C Sport Racing - to help keep them equal and economical.

- No speed control exceeding \$120 retail. We recommend the DuraTrax DTX-4. It offers high quality in an entry-level speed control. And it retails for only \$99.95 so anyone can afford it (DTXM1000).

- Futaba 2PB Pistol Grip Radio - FUTABA. Proven extremely popular with entry-level racers, and Futaba's reputation for quality is unsurpassed.

- Hobbico Model 900 AC/DC Auto-Charger - Provides all the basic features needed for R/C Sport Racing at an economical cost (HCAP0125).

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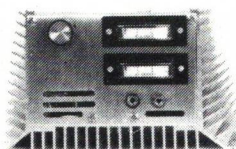
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# Craftsman 200

# On-Road Gas Race

*By Bill McCall*

**W**hen we heard that the Tri-State R/C Auto racers of Cincinnati were holding a new race at the Ohio State Fair, we recognized the potential this race offered for exposure of our sport to non-racers. Being that this is the magazine dedicated to the racer we decided to cover it. With a million people attending the Ohio State Fair annually, it was expected that as many as 200,000 might be at the fair that weekend.

TRCAR, held the 1/8 on-road ROAR nats a couple of years ago so I knew this event would be worth watching. The classes included 1/10th scale, 1/8th scale 2 and 4 wheel drive. A group of oval racers from northern Ohio also held a 10th scale sprint car demonstration.

As an inaugural event, the entries were kept small, around 75. Given the logistics of hosting one *Calandra uses the pressure gun to take the lead out of the pits.*



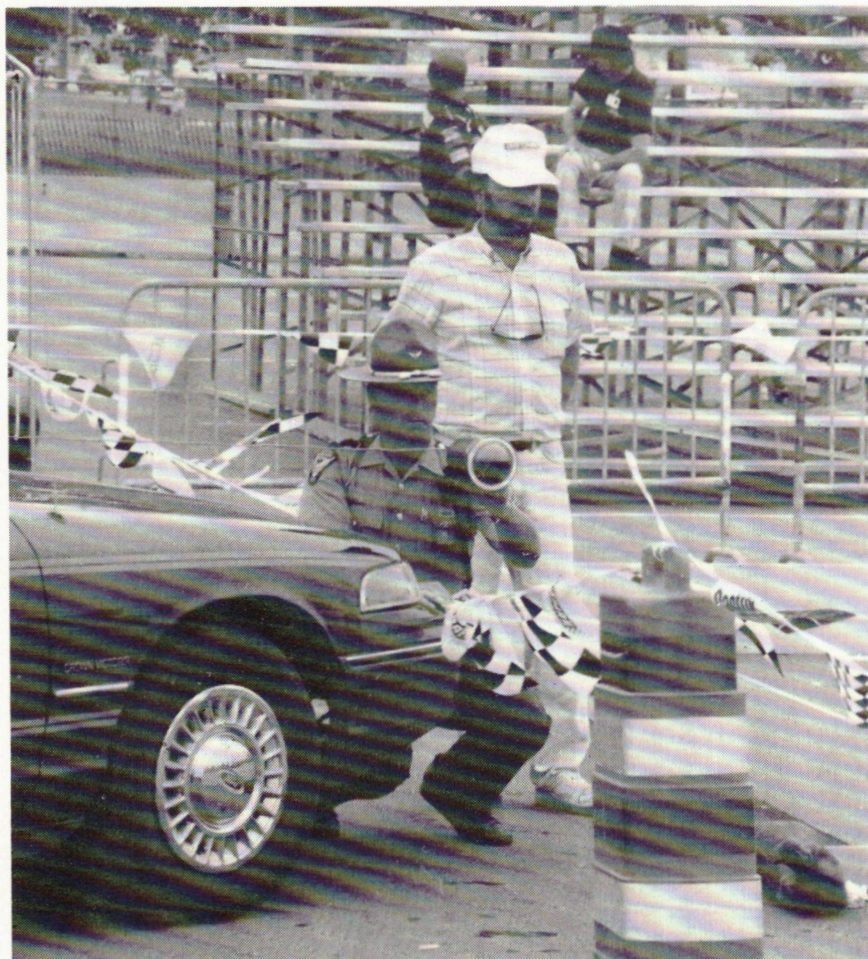
event 100 miles from home at another event the size of the Ohio State Fair, that was probably a good idea. The small field didn't mean there wasn't quality racing though. Delta, Serpent, and BMT all had factory drivers present.

The track, a road course built on a concrete parking lot, was a decent size even for 10 1/8 scale cars. There was plenty of room for more pits and a larger track if the club decides to expand the event in the future. There was also grandstand seating for around 1000 people.

The course had a long straight in front of the main grandstand which made quite a visual spectacle as the 1/8th scale cars reached speed of 60 mph. From there the track wound back and



*Top: Frank Calandra is the pitman for brother Mark in the 1/10th scale A-main. Below: Officer Mertle of the Highway Patrol checks out the speed of our entrants. The fairgrounds has a 15 mph speed limit, yet on the circuit the 4WD's were clocked at just over 60 mph!*



forth in an area that was dubbed the carousel. The fastest cars were doing 18 second laps in practice. For the sprint car demo race, the boards were moved to form a scale 1/4 mile oval.

Saturday morning had practice rounds followed by 10 minute qualifiers. In the increasingly popular 10th scale on-road gas class Jimmy Piersol's Paris powered Delta car was the class of the field out qualifying Ted Hammer and Gene Rice. Again in 2WD 1/8th scale, Piersol TQ'd beating out Lou Przybyla also running a Delta. Bob Rexrode won the TQ trophy for the oval sprinters.

In the 4WD class the three Serpent drivers fought hard with Tom Ramundo capturing the TQ title. Also in the fight was Frank Calandra who edged out Don Jones in the final qualifier for the number 2 spot.



The race's first day went off reasonably well. While there were a few glitches, the club kept the day moving. The action attracted a steady flow of spectators from the fair. It would have probably filled the stands to capacity if the crowd had been able to hear the cars from the midway. Can you imagine anything drowning out 10 1/8th scale cars? Well this midway could. There was one spot where the track could be seen by the crowd and the fact that the track was on the tour bus route was enough to draw a lot

*Jimmy Piersol (no hat) won both the 1/10th scale and 1/8th scale 2WD classes.*

of spectators.

Perhaps next year, the fair can give the club a little more publicity. I heard that the State Fair people were happy with the turn

out and the club was invited back next year. I would venture a guess that of the more than a thousand spectators who watched some part of this event that at least a couple

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*Top: Tom Romundo TQ'd in the 4WD class. Bottom: Mark Calandra rushes back to the pits with Romundo's disabled ride.*

dozen will probably give R/C racing a try. From this standpoint this race was an outstanding success.

After dodging a major rainstorm which dumped 4" of rain within 5 miles of the track, the mains began around 2 p.m. on Sunday. With the later than expected start, the mains were shortened up to 20 minutes for most mains and 30 minutes for A mains. While this may not have made everyone happy, it was a fair deci-

sion that still allowed everyone a full weekend of racing.

The first A main of the day was in the 10th scale class where Jimmy Piersol took a 1 second lead on the first lap and consistently added that much each following lap to end up with a 4 lap lead after 30 minutes. With 30 minutes races, pit crews become as important as they are in full scale racing. For Jimmy, his average pit was 4 seconds including roll in,

roll out times.

Here is the finish order for 10th scale A main:

- 1st - Jimmy Piersol**
- 2nd - Gene Rice**
- 3rd - Ted Hammer**
- 4th - Jeff Zuccarell**
- 5th - Mark Calandra**
- 6th - Jim Clark**
- 7th - James Piersol**
- 8th - Pat Mendenhall**
- 9th - Mike Maertz**
- 10th - Jose Dias**

These 10 gentleman put on a crowd pleasing show and were a good indication of why this class may be one of the fastest growing. In the 1/8 scale 2WD A main it was pretty much the same except it was Ted Hammer chasing Jimmy Piersol and his Delta to the line. Jim won by less than 4 laps this race with one slightly slower pit stop. Here is the finish order for the 8th scale 2WD A main:

- 1st - Jimmy Piersol**
- 2nd - Ted Hammer**
- 3rd - Francis Salyers**
- 4th - Anderson Yau**
- 5th - Curry**
- 6th - James Piersol**
- 7th - Pauline Gottfried**
- 8th - Lou Przybla**
- 9th - Burkhardt**
- 10th - Mike Maertz**

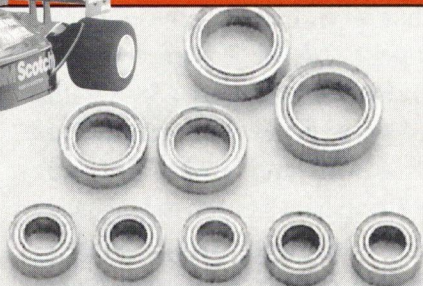
The Oval A main was a slightly different format. Here the drivers raced until the first driver completed 20 laps. While they ran good in qualifying, the main quickly took its toll on the sprinters. In fact, at the half way point, only 2 cars remained running out of 9



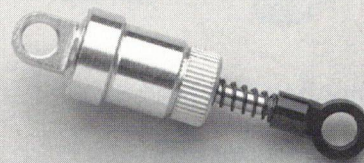
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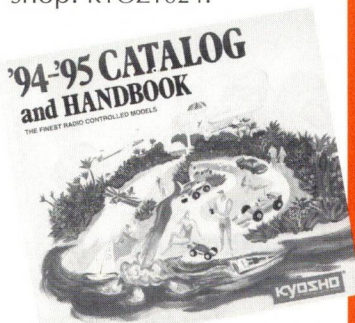


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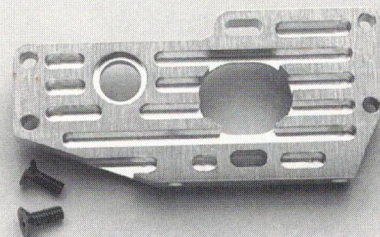


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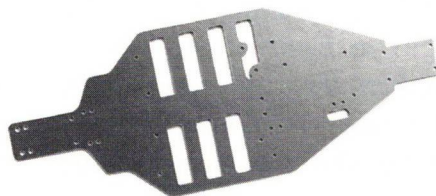
Kyosho's 182-page, full-line catalog is nothing less than a full-color "wish list" for the avid R/Cer. Includes an introductory section on R/C basics for the beginner, all parts and accessories on the market, plus text and full-color photos on every Kyosho car, truck, boat, plane and heli available. Ask for it at your favorite hobby shop. KYOZ1024.



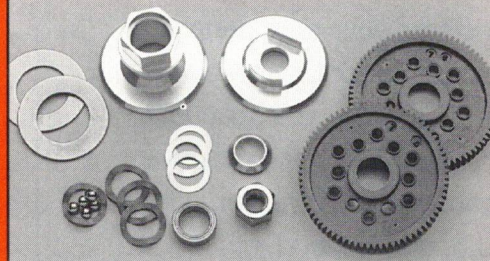
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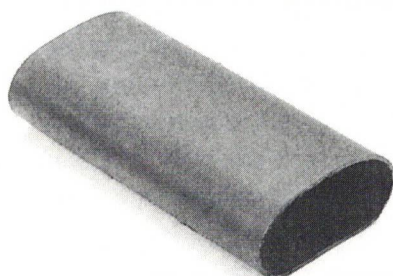
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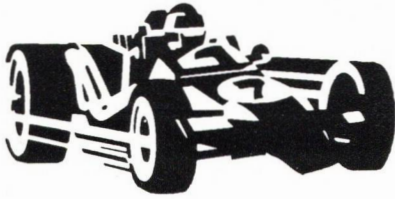
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starters. But given the format, any of the broken cars could come back and move up several spots. Thus, the pits were a flurry of activity. In what would be an announcer's nightmare, of the 2 cars remaining the leader was up by 4 laps with one to go and yes, you guessed it he hit a wall and broke. Second place Brian McPherson drove cautiously hoping that Marty Waldheim couldn't make it back to the track in time to work lap number 20. He was almost right, Marty made it back with 9 seconds to spare. Rather than printing a full listing I'll just congratulate Marty Waldheim and Brian McPherson on their exhibition win. Thanks go out to all the sprinters as the crowd enjoyed the show.

While all the A main entrants deserve credit for putting on a great race, it was clear the non-R/C crowd was enthralled by the speed of the 8th scale 4WD cars. As I mentioned earlier, the top cars exceeded 60 mph along the straight in front of the crowd. From there they hit a rough spot on the track that during qualifying most drivers could avoid the worst of it. On the inside the 4 wheel drive cars could dart from corner to corner with extreme precision.

The A main didn't disappoint the crowd and the crowd didn't disappoint the racers. Due in no small part to good announcing, the non-R/C crowd did a remarkable job of following the race. The racers were rewarded with loud cheers at lead changes and loud groans at mistakes. A good time was clearly had by all in attendance.

Tom Ramundo was a rocket at the start with Don Jones and Frank Calandra close in behind at the first lap. Initially, it was Ramundo's Serpent in control. He would open up a 10 foot lead on the straights only to have Calandra chop it to nothing in the infield. Calandra's tire combination was just a little better as he was able to shave 4 or 5 feet on the track through the carousel when compared to Tom's longer infield line. Throughout the first few laps it looked like Don Jones was biding his time waiting for the leaders to falter. Thirty minutes is too long of a race to force the issue. It seemed like a good idea as the two leaders took turns nearly losing control on the rough spot mentioned earlier.

Calandra was the first to pit around lap number 15. As fate would have it, Ramundo overtook a slower backmarker at a tight part of the track and tagged him twice to end up in the boards.

Frank Calandra, Sr. Had his son's car back out quickly using a pressurized fuel gun enabling him to take the lead. Jones took over 2nd when Ramundo had problems with the rough portion of the track, but he chased the leader Calandra from nearly a lap back. Calandra, not running appreciably faster than Jones decided to remain on the track a couple of extra laps when the track became clear in front of him.

Frank's decision nearly cost him the race as his car ran out of fuel just millimeters from the pit entrance. This occurred on lap 68 at around 9 minutes to go in the 30 minute main. Frank Calandra Sr,

probably a little quicker on his feet than his son, had the car on the starter and running again within 13 seconds. In a scene we have seen acted out in many Indy or NASCAR races, Frank drove the car out of the pits and into traffic just as his lead vanished. A 9 minute sprint to the finish was on.

Shortly thereafter, Ramundo, the TQ of the class had one more bump with the wall and this put him securely in 3rd. Calandra and Jones, standing inches from each other on the stand, remained that close on the track. This brought the largest crowd of the weekend to a fever pitch as they caught every close call, fender rub and attempted pass. Neither driver was more than a half second faster than

the other the last run to the finish. The result was a 100 lap performance that had Calandra winning by a mere .79 seconds after 30 minutes of racing. Here is how the 4WD A main ended:

- 1st - Frank Calandra**
- 2nd - Don Jones**
- 3rd - Tom Ramundo**
- 4th - Russ Williamson**
- 5th - Tom Stevenson**
- 6th - Mike Kelson**
- 7th - Brent Gottfried**
- 8th - Lou Przbyla**
- 9th - Brad Makaric**
- 10th - Jose Dias**

On a side note, Brent and Pauline Gottfried completed the first married couple A main performance I have witnessed. The race was a stunning conclusion to

a great weekend of racing. As I mentioned earlier this race may have done more for promoting the sport than any other R/C race I have attended. If, as I suspect, this race continues as an annual event, it could grow to major proportions. If the club decides to pursue it with the help of the fair, you should hear about this event here again next year.

*The Ohio State Fair is in the backdrop as the 2WD A-Main starts. The fair is attended by more than 200,000 people.*

*Certainly, it is a great way to showcase our sport and indeed that's what it did. Although there were only 75 drivers that raced in the event, many factories came out to compete.*



# THIS MONTH IN RACING

## NORRCA 1994 Florida State Champs

Stock car racing has Daytona, Indy Car racing has Indianapolis and in R/C racing its the Lake Whippoorwill International Speedway. Paved oval racing was born at "The Whip" in Orlando, Florida and on the weekend of June 11th the best oval racers in the state converged on lake Whippoorwill to compete for the title of 1994 Florida State Champion.

### The Qualifiers

The qualifiers began early on Saturday morning. The weather forecast was typically warm and sunny and by the time the morning mist had burned of, a field of nearly 100 racers were in the pits. The first round of qualifying was relatively unevent-

*Chuck Massey won the Oval Truck division, and set a new track record for the trucks at 35 laps.*

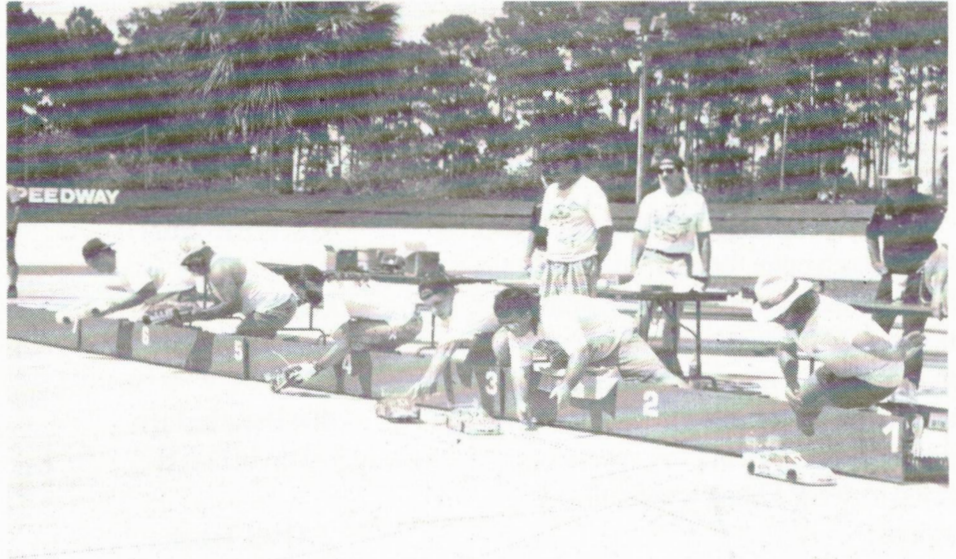


## THIS MONTH IN RACING

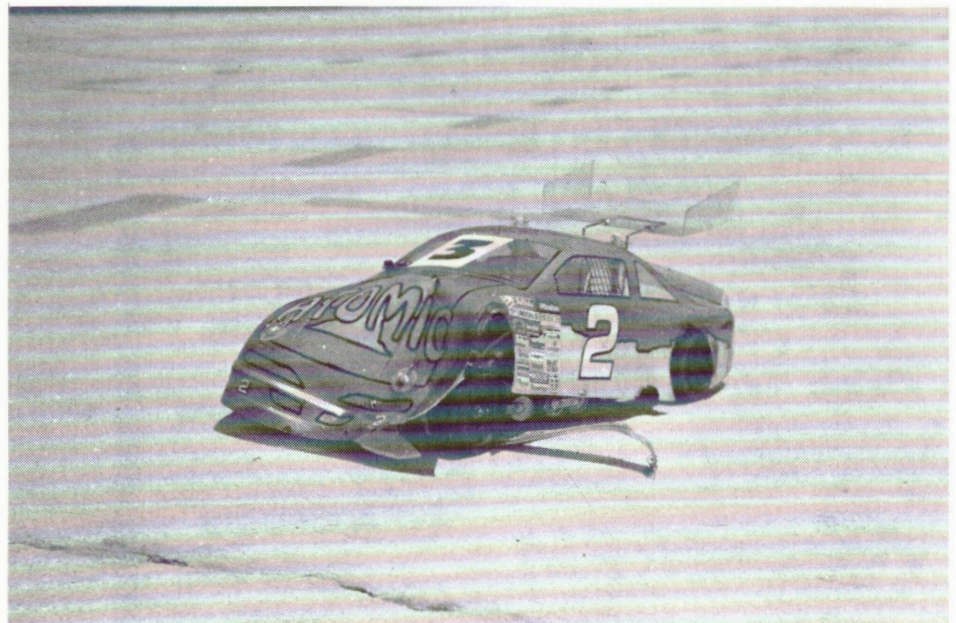
ful with the exception of the introduction of a new division of racing . . . Oval Trucks.

The second round of qualifying saw some more excitement. Track record holder Paul Schaub was involved in an accident in turn #2 that launched his car over the wall and into the flag pole! By the end of the second round the air temperature was 94 degrees and the track surface was 113 degrees. Rueben Davis (NFL star with the San Diego Chargers) held the TQ in Sportsman Stock with a 40 lap run, Larry Burkett was in the TQ position in Expert Stock with a 42 lap effort, the TQ in Sportsman Modified, Brett Hoover, was on top with a 43 lap run, and ace Trinity driver Mike Boylan was the best Expert Modified driver with a 45 lap run, David Davis (the 1993 U.S. Oval Master's Champion) was on top in the Enduro division, and in the new Oval Truck Division, Walt Sullivan from Tampa, was the TQ after two rounds with a 33 lap best effort.

Sunday dawned with clear blue skies and both the track and the battle for the pole positions began to heat up. The third round of qualifying was on the starting grid promptly at 11:00 a.m., and only two TQ positions were changed after this round. The closest contest was for the pole in Sportsman Stock where Rueben Davis and a local favorite, Chris Jeffries were tied for the TQ with identical 40 lap runs. Chris was able to edge Rueben out in the third qualifier to sit on the pole in the mains. In Oval Trucks, Chris Massey moved to the head of the field.



*Top: Action in the pits on the 400 lap enduro. This is true team racing as quite often it's the action in the pits and not only on the track that can make a difference. A good team practices all aspects of a race. Bottom: In the world of high banked oval racing you really lay everything on the line. This is the result of a tremendous crash during one of the Expert qualifying heats. Damage and broken parts come with the territory of oval racing.*



# THIS MONTH IN RACING

## The Mains

The C main in Sportsman Stock was an accident marred event where Jim Anderson managed to win it due to some excellent driving in his "Smokin Joe's" Pontiac.

Mark Abbott and Kevin Mandeville battled each other for the lead of the B Main in Sportsman Stock throughout the race. Mark caught the inside wall in turn three with two minutes to go and Kevin pulled into the lead. It was a very close race and the spectators loved it. Mark Abbott was finally victorious.

Armand Beckom lead the race for the first half of the B Main in Expert Modified, but a blown tire forced him to pull it into the pits. This allowed Dave Shook to take over the lead and cruise on to victory. The A mains were closely contested, exciting races, and after the smoke had cleared the winners were:

### Sportsman Stock

**Chris Jeffries**

**Expert Stock  
Howard Baird**

**Sportsman Modified  
Chris Brimmer**

**Expert Modified  
Mike Boylan**

**400 Lap Enduro  
David Davis**

**Oval Truck  
Chuck Massey\***

*\*Chuck set a new track record of 35 laps in the main.*

The weekend program was flawless and a good time was had by all. The professional staff at the Whip, under new owner Jim Vaughn, kept everything running smoothly. Thanks goes out to the many sponsors of the event: Bob's Hobby Center, Sassy Chassis,

SCI Electronics, BSR Tires, Raceway Mfg., Composite Craft, Protoform and Atomic Motors.

### Sportsman Stock A Main

- 1st - Chris Jeffries
- 2nd - Greg Vick
- 3rd - Ray Barker
- 4th - Billy Bruce
- 5th - Chris Lawson
- 6th - Gordon Hine
- 7th - Chris Wilson
- 8th - Bud Johnson
- 9th - John Bisbee
- 10th - Rueben Davis

### B Main

- 1st - Mark Abbott
- 2nd - Kevin Mandeville
- 3rd - Kevin Zahnen
- 4th - Michael Bruce
- 5th - Richard Price
- 6th - Steve Vazquez
- 7th - Tom Collins
- 8th - Mark Edwards
- 9th - Brandy Dohrmann
- 10th - Bryan Kaeser

### C Main

- 1st - Jim Anderson
- 2nd - Richard Schoeneman
- 3rd - Mark Bernard
- 4th - Gilbert Gilbes
- 5th - Billy Miller
- 6th - Keith Russell
- 7th - Ron Norton
- 8th - John Ward
- 9th - Mark Bergman
- 10th - Bill Borkowski

### D Main

- 1st - Josh Miller
  - 2nd - Chip Newberger
  - 3rd - Danny Charles
- Expert Stock**  
**A Main**  
1st - Howard Baird  
2nd - Larry Burkett

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## THIS MONTH IN RACING

3rd - Bob Astarita  
 4th - David Jones  
 5th - Robert Highfill  
 6th - T.J. Shinholster  
 7th - Jason Alderman  
 8th - Paul Schaub  
 9th - Robert Schoeneman  
 10th - Gary Larrick  
**B Main**  
 1st - Doug Gleason  
 2nd - John Redding  
 3rd - Josh Larrick  
**Sportsman Modified**  
**A Main**  
 1st - Chris Brimmer  
 2nd - Mark Bergman  
 3rd - Brett Hoover  
 4th - Dennis Wilcox

5th - Ron Hagan  
 6th - Glenn Kaeser  
**Expert Modified**  
**A Main**  
 1st - Mike Boylan  
 2nd - David Davis  
 3rd - Bryan Shumate  
 4th - Paul Schaub  
 5th - Keith Shelton  
 6th - Mike Lavine  
 7th - Chuck Wade  
 8th - Jeff Irish  
 9th - Ernie Smith  
 10th - Mike Dispenza  
**B Main**  
 1st - Dave Shook  
 2nd - Scott Hoffman  
 3rd - Armon Beckom

4th - Rude Dog Wheeler  
**Oval Truck Modified**  
**A Main**  
 1st - Chuck Massey  
 2nd - Walt Sullivan  
 3rd - Blaine Fellows  
 4th - Larry Burkett  
 5th - Ray Lambert  
**400 Enduro**  
**A Main**  
 1st - David Davis  
 2nd - Chuck "Rock" Massey  
 3rd - Josh Larrick  
 4th - Todd Markham  
 5th - Chris Brimmer  
 6th - Robert Highfill

CP



THIS MONTH IN RACING



# Midwest Series #3

*1/18th and 1/10th Scale Gas racing  
Chicago - Cincinnati - St. Louis - Toledo*

**T**he Midwest Series for 1/8th and 1/10th Scale gas made its third stop for 1994 in Chicago, Illinois. With delays in one of our other host club's ability to conduct this race, The Chicago Radio Control Club was awarded an additional race by Director Ted Hammer. An additional race has also been added to the schedule for September

## THIS MONTH IN RACING

10th and 11th, in Cincinnati. This also means that the last race of the year in St. Louis will no longer need to be a double points race, as we now have six races planned. A tight schedule, but one that Ted feels will give everyone a chance to race who wishes. A big thanks to CRCC for hosting a second race, and particularly for doing it on very short notice. As the president of CRCC I can vouch for the fact that while our numbers are few, we have some very hard working club members, without

whom we could not host these events. THANKS to all of them!

While the numbers were down somewhat from the June race, the July 23rd and 24th race still saw 48 participants, and good weather both days. The biggest class was again 2WD, with three qualifying heats, but we had heats in each of the other classes, and three Pan racers as well. Five qualifiers gave everyone more than enough time to find the combination, and the class that saw another big jump in performance

was 1/10th Gas. While only one racer was able to turn 20 laps in the June race, no fewer than six were able to do it this time, and Jimmy Piersol was again able to take his Delta Fireball to the TQ spot with a 21/311.9, besting his effort at the June race by one lap. Mark Sweeney had his Serpent dialed in as well, as his 20/308.4 was good for second overall. Charlie Cain was the third best qualifier, using his Delta Fireball to record a 20/309.1. Interestingly, Charlie's best came on the first

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## THIS MONTH IN RACING

round. As indicated, this class gets quicker every race, and it isn't just the fast guys either, as the first ten qualifiers would have made the A Main in 2WD, and Jimmy would have made the A in 4WD.

The 1/8th 2WD class saw a shoot-out between Chris Miksovsky and Dave Campbell for the TQ as they both bested each other in the two final rounds. Chris was able to pull out his fastest on the last round, taking his Serpent Excel to a 22/310.6 for the top spot. Dave was close behind, a 22/313.8 with his Delta P2G and was good for second place. Mr. Consistent was Jimmy Piersol, as he used his Delta P2G to record five 21 lap efforts, the best, a 21/304.6 was good for third, and also came on his first round.

1/8th 4WD found Don Jones again at the top of the heap. Don had his Serpent Excel hooked up, and was able to best his June run by a full lap, his 24/312.8 coming on the final round. Don also had four low 23's, any of which would have given him the TQ. John Adams kept Don honest, as he was able to improve his June effort by two laps dialing in his new BMT Active to a 23/310.3. Brent Gottfried had two days of qualifying this race, and was able to use them to his advantage, taking his Delta P2G 4WD conversion to a 22/302.4 for third. Brent's R&D effort on his car is beginning to show some fruit.

The Pan Class, while small in numbers, saw Tom Miller and Adam Tighe both take their cars to 15 lap efforts in 308.3 and 309.1 seconds, respectively. Mike Bourgon was one lap back with

a 14/303.6. Due to the low numbers for this group, they were added to the 2WD group for the Mains, but trophies were awarded for this class.

Two mains were run in 1/10th and the B main was probably the closer of the two, as a number of racers ran together early in the race. Lou Przybyla jumped to an early lead, followed by Jim Piersol and Gene Rice. Lou held the lead through the first pit stop, but began experiencing problems which ultimately took him out of the race. Gene Rice now assumed the lead, but Ken Campbell had moved out of the pack and was beginning to show a real turn of speed. Ken was soon at the front, and it was a lead he would not relinquish, taking the win with 107 laps. Gene kept him honest, his 104 laps good for second, followed by Jim Piersol, a long delay holding him to 83 laps for third.

The 1/10th Gas A Main started out as a real barn burner, with Jimmy Piersol jumping to an early lead, followed by John Elliot and Jeff Zuccarell. Getting a late start was Charlie Cain, but it didn't hold him back, as by the second pit stop he had assumed the lead. Jim Piersol appeared to be the only guy capable of running with Charlie, but by the 20 minute mark he was out of the race. Charlie cruised to a seven lap victory, taking the win with 119 laps, in a time which would have put him third in the



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## THIS MONTH IN RACING

2WD A Main, and fourth in the 4WD A Main as well! John Elliot's 112 laps were good for second, in what was also a very strong effort. Jeff Zuccarell and Tom Alff finished with a good battle for third, Jeff's 96 laps edging Tom by one lap for third.

The 2WD B Main was next, and this race was dominated by Al Rovel, as he took an early lead, and only fell behind during pit stops. Al's 92 laps were good for an eight lap victory, and a dominant win. Ron Garrant stayed close early, but a mid-race delay left him with 84 laps for second. Gerry Argalas was third with 78 laps, after a long off-track delay as well, just holding off Alan Broecker, who finished one lap back, after an extended delay. Fifth and sixth were two Pan cars, and they had a good battle. Mike Bourgon was a little quicker than Adam Tigie, and prevailed by three laps for fifth overall and first in the Pan Class.

The 2WD A Main saw a four car battle all the way, and came down to the very end for a decision. Chris Mikovsky took an early lead, and often appeared to have the fastest car based on lap times. Unfortunately, four flame-outs delayed his progress. Dave Campbell and Jimmy Piersol ran a similar pace the entire race, while Kevin VanPelt was a tad slower, but was again able to stretch his pit stops and stay in the hunt. Ultimately Jimmy

was able to preserve, taking the win with 122 laps for a two lap victory over Dave Campbell. Dave had a minor delay mid-race, and he was unable to make up the time, ending up two laps down for second. Kevin's strategy again paid dividends, as he was one lap back from Dave for third with 119 laps. Chris managed to stay close despite the delays, finishing fourth with 117 laps. Bill Eisenhard ran a solid race for fifth with no delays, and 109 laps. Steve Lazarus and Pauline Gottfired battled off-track delays and each other for sixth, Steve prevailing by one lap.

The 1/8th 4WD B Main was again a four car battle, and the man who had the least amount of trouble was the winner. Ray Tigie only led twice in this race but he did it at the right time, and most importantly, he kept his car on the track for the entire 30 minutes. Ray's 112 laps were good for the win, and a four lap victory over Mark Foss. Mark ran well and led the race at one point, but a long delay held him to 108 laps for a fine second place. Mike Becker led this race early, and when he was on the track, he was the fastest car based on lap times. Unfortunately, two long delays held him to 98 laps and third place. Scott Rebholz was also on the pace of the leaders but again, he had a long delay and his 96 laps were good for fourth.

The fast guys in the 1/8th 4WD A

Main met to do battle. In reality, this turned out to be less of a battle than hoped, as Don Jones and John Adams ran one-two the entire race, and were basically unchallenged. Brent Gottfired gave it a good try but heavy contact early left him with intermittent radio troubles and an early exit. Brad Mikaric also ran some fast laps, but two long delays left him well back. Russ Williamson challenged for third, but two delays after wall contact

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## THIS MONTH IN RACING

slowed his pace. Lou Przybyla managed to run all the way, and his 122 laps gave him a fine third. John Adams had his car working well, and the smoothest driving style in 1/8th 4WD also served him well, as he ran lap after lap consistently and without problem. Unfortunately, his 128 laps still left him six laps down from the winner, Don Jones. Don was able to maintain his qualifying pace, and looked

like he was in cruise mode from the fourth lap on, taking what appeared to be one of his easiest victories.

So, the Midwest Series moves on to Detroit for the next round on August 20th and 21st. Thanks again to the Chicago Radio Control Club and Ted Hammer for conducting a smooth and trouble free race. See you in Motown!

### Final Results

#### 1/10th Gas

##### A Main

- 1st - Charlie Cain
- 2nd - John Elliot
- 3rd - Jeff Zuccarell
- 4th - Tom Alff

##### 5th - Mark Sweeney

##### 6th - Jimmy Piersol

##### B Main

- 1st - Ken Campbell
- 2nd - Gene Rice
- 3rd - Jim Piersol
- 4th - Lou Przybyla
- 5th - Alan Draht
- 6th - Tom Miller

#### 1/8th 2WD

##### A Main

- 1st - Jimmy Piersol
- 2nd - Dave Campbell
- 3rd - Kevin VanPelt
- 4th - Chris Miksovsky

- 5th - Bill Eisenhard
  - 6th - Steve Lazarus
  - 7th - Pauline Gittfried
  - 8th - Anderson Yau
  - 9th - Ted Hammer
  - 10th - Jim Piersol
- B Main**
- 1st - Al Rovell
  - 2nd - Rin Garrant
  - 3rd - Gerry Argalas
  - 4th - Allen Broecker
  - 5th - Mike Bourgon\*
  - 6th - Adam Tigue\*
  - 7th - Tom Miller\*
  - 8th - Bob Paradis
  - 9th - Joel Mabus
- \* Pan Class

#### 1/18th 4WD

##### A Main

- 1st - Don Jones
- 2nd - John Adams
- 3rd - Lou Przybyla
- 4th - Russ Williamson
- 6th - Brad Mikaric
- 7th - Brent Gottfried

##### B Main

- 1st - Ray Tigue
- 2nd - Mark Foss
- 3rd - Mike Becker
- 4th - Scott Rebolz
- 5th - Erik Stenquist
- 6th - Dennis Young

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## ARIZONA

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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.

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

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1/10 Scale: Every Sunday - Oval racing every 4th Sunday. 5216B Arboga Rd.,

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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.

### ANTIOCH RACEWAY

1/10th Dirt Oval racing every Friday 7 p.m. All classes. Sat. & Sun. 1/10 dirt oval and off-road 10:30 a.m. Also night racing. 5631 Lone Tree Way, Antioch, CA 94509. Call (415) 754-5700.

### 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,

### 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. 2:30 to 6:00.

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

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

### JD HOBBIES

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

### RC RACING CENTER & HOBBIES

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

### VENTURA ROAD RUNNERS

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

### CLOVERDALE R/C RACEWAY

We race both indoors and out, gas and electric, in 1/12, 1/10 and 1/8 scales. The facility has carpet, and dirt tracks for road racing, off-road and oval. Race

scoring is done via an auto count system, and there is AC power and a hobby shop on site. Parking isn't a problem, and there's even RV access. For more information call (707) 894-4468 or visit us at #1 Citrus Fair Dr., Cloverdale, CA 95425.

#### **RAMS**

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.

### **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 your parts here or pick up a snack. For those using the track you'll be happy to hear that they have AC power available. Give them a call at (514) 698-2151. Or stop by at 26 Boul. d' Anjou, 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 Rydzy at (203) 265-3939. Track is at 63 North Cherry St., Wallingford, CT 06492.

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

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

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

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

#### **SNORR**

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

#### **BUCKLEY SPEEDWAY**

1/10 Scale: 37 Douglas Street, Hartford, CT. Every Sunday April 1st to Nov. 31st. Black top oval. For more info call "Ziggy" or Debbie 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 eves. or weekends.

#### **NERCAR**

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

## 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 and ROAR rules apply. For info (303) 343-0151. We are located at 155540 E. Batavia Dr., Aurora, CO 80011, (East on 17th Ave. at Chambers Rd.)

### ROCKY MOUNTAIN MINI SPORTS

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

## 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.

## 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. 111th, Mt. Greenwood, IL 60655.

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

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

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

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

### **INDIANA**

#### **RPM R/C RACEWAY**

1/10 Scale Indoor off-road racing every Sunday at 12 Noon. 1112 S. 16th, Elwood, IN 46254. For more info call (317) 552-7758.

#### **R/C RACEWAYS**

1/10 indoor dirt oval. Wed. 6 p.m. oval. Fri. 6:30 p.m. Sun. 12 noon oval or off-road. Call (219) 747-6414. 2710 Nuttman, Ft. Wayne,

#### **ARVIN'S HOBBY CENTRE**

1/10 Scale: 2,600 sq. ft. carpet track with movable rails so we can change from oval to off-road. We run off-road and on-road cars on Sat., Sun., and Wed. 1403 E. Spring St., New Albany, IN 47150. (812) 945-3745.

#### **RACEWAY PARK**

Mishawaka, IN (Northern Indiana)

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

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

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

#### **RC ZONE & RACEWAY**

Located inside the Indy Indoor Sports at 34th & Highschool Road, we feature an indoor carpet track with racing every Saturday - April through October. Rentals available for racing on Friday nights. Full service hobby shop and facility. For more information call Greg or Russ at (317) 290-0067 or write to 6380 W. 34th St., Indianapolis, IN 46224.

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

#### **P & T HOBBIES**

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

### **RIMFIRE RACEWAY**

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

#### **R/C WORLD OF INDIANA**

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

### **IOWA**

#### **BOB'S R/C SUPPLY & RACEWAY**

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

#### **NORTH PARK R/C SPEEDWAY**

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

### **KANSAS**

#### **EBERSOLE HOBBY & R/C RACEWAY**

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

#### **KANSAS R/C RACING CLUB**

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

#### **DEE & MEE HOBBIES**

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

#### **EBERSOLE R/C SUPER SPEEDWAY**

High banked asphalt oval, road course, dirt oval and off-road. Electronic lap counting. track at 11417 W. Hiway 54, Witchita, 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.

### **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 and now even 1/24 scale. The small cars run on an indoor carpet track, but we also have outdoor racing. 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.

**RIDERS SUPER SPEEDWAY**

Racing for 1/10 and 1/12 electric cars. We have an indoor carpet oval course, with a complete hobby shop, snack bar, AC power and score by auto count. Located at 4415 S. Westnedge, Kalamazoo, MI. Call us at (616) 349-2666.

**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, gearbos stock and modified, truck, 4 X 4, Dominator class, and 1/12 if enough to run. Track is 2 1/2 miles west of Rt. 9 on Rt. 526. (908) 905-1593.

**CROSS ROADS RACEWAY**

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

**JOE MCFADEN HOBBIES AND RACEWAY**

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

**MISSOURI**

**HOBBIES 'N STUFF RACEWAY**

Off-road racing for 1/10 scale electric trucks and buggies every Wednesday, Friday and Sunday. Our 280 foot indoor carpet track is ROAR legal with 8 foot wide lanes and carpet jumps. Computer scoring by Victory Lane II. Hobby parts and food on location. Come see us at: 102 West Pearce Blvd. Wentzville, MO 63385. Phone (314) 327-6006 for more details.

**FAST TRAX**

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

MO 65714.

## NEBRASKA

### OMAHA NEBRASKA RADIO OPERATED AUTO DRIVERS

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

### OVER THE WALL GANG

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

### HOBBYTOWN USA

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

## 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.

## 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 run off-road can also enjoy this great facility racing in the dirt outdoors. Along with a hobby shop, there is a snack bar, AC power and scoring is done via an auto count system. Call them for their schedule at (718) 326-0002. They are located at 69-57 Juniper Blvd. South, Middle Village, NY 11379.

### TRANSIT SPEEDWAY & HOBBIES

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

### P.R.O. SPEEDWAY

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

### EAST END OFF ROADERS

Racing for 1/10 scale electric cars, trucks and sprints. We feature both a dirt oval and an off-road course. Races every Sunday, with sign ups starting at 9 AM. There 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 Mattitock Hobbies at 7355 Main Rd., Mattituck, NY 11786.  
**NORTH CAROLINA**

**DIXIE R/C HOBBY SHOP**

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

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

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

**ASHEVILLE HOBBY SPEEDWAY**

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

**RC HOBBY & RACEWAY**

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

**BOOGLE BAY R/C RACEWAY**

600 foot asphalt oval raceway with 30 foot wide straits and 40 foot wide turns. The track races 1/10th, 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 (RRRCCC)**

This operation is actually two tracks located in the Fargo and Moorhead area. The first is a carpet oval track in the Holiday Mall (I-94 and 8th St., S. Moorhead, MN 56560). The second facility is in Johnson Park (I-75 and 12th Ave. N., in Moorhead MN). This track is for off-road. The club sponsor is Valley Hobbies in Fargo. 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 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-layou 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.

**MID OHIO R/C RACEWAY**

We race 1/10 off-road and dirt oval all indoors. There is a 300 foot oval track with the off-road track built inside of that. In addition to that, we have scale 1/4 mile slot car drag races. Call Bob at (513) 233-2807 for more information. Track is in Huber Heights, Ohio.

**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 Rte. 224, Lowellville, OH 44436. Phone us at (216) 536-8282.

**LEWISBURG R/C RACEWAY**

One of the largest indoor R/C facilities in the U.S. at 18,000 square feet. We have a 200' smooth clay banked oval track and are currently constructing a 90 X 45 banked concrete oval track. For more information call us at (513) 678-9201. Track is at 395 Route 40 West, Lewisburg, OH 45338.

**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.

**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.

**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.

**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 carpoet. The facility has a hobby shop, snack bar, AC power and and auto count system for scoring. There is also RTV Access. The track is located at 4020 Fernandina Rd., Columbia, CS 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.

**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 and 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.

# 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.*

TRACK/CLUB NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE ( ) \_\_\_\_\_

(circle all that are applicable)

- |          |            |            |
|----------|------------|------------|
| 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.*

## 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.

## UTAH

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

Race indoor off-road every Saturday at 6 p.m. 3150 Brinker, Ogden, UT info call Hobby Express (801) 621-4013.

### WASATCH OFF-ROAD RACEWAY

Operated by IRCDRA. 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.

### SIN'S TRACKSIDE HOBBIES & RACEWAY

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

### ABC R/C

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

### ALL IN 1 RACEWAY

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

### GARY'S HOBBY SHOP

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

### BAYLAND HOBBIES

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

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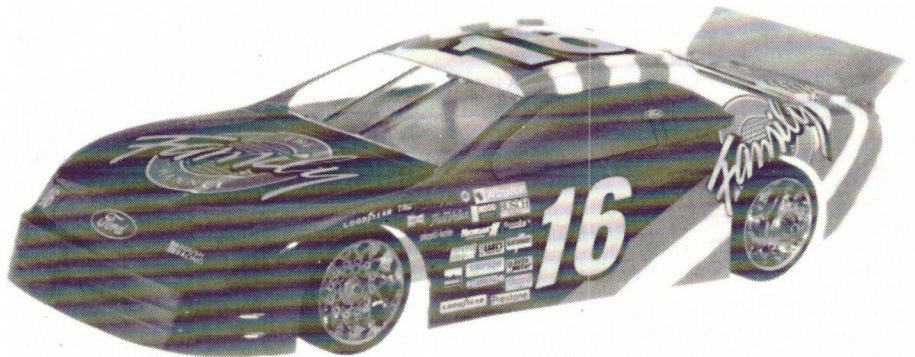
# For The Racer

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## 1/10 FAMILY CHANNEL DECAL SET

This set of (2) 6" x 8" decals is an incredible 7 color scale reproduction of Ted Musgrave's Family Channel Ford Stock Car.- Part number 10765 - Retail Price \$9.00

Parma International, 13927 Progress Parkway, North Royalton, OH 44133.



## HOT BODIES '95 MONTE CARLO

Hot Bodies has just released oval racing's most anticipated car in years. The Hot Bodies '95 Monte Carlo is the most sought after body style since R/C cars went in circles.

To give you the ultimate oval advantage, Hot Bodies has created their 1/10 and 1/12 scale Monte Carlos with aerodynamic qualities not found in cars with such fine detailing and breathtaking styling.

These bodies will fit all popular chassis brands and lengths, plus feature trim lines to eliminate all the guess

work. An add-on rear spoiler is also included. Pictured is the Hot Bodies 1/12 Monte Carlo.

To get your hands on a Hot Body, call, fax or write to:

Hot Bodies, 308 Serrano Trail, Browns Mills, NJ 08015 (609) 893-7716 Fax (609) 893-BODY



**32 PITCH KP GEARS THAT  
FIT THE ASSOCIATED  
GAS TRUCK AND THE  
LOSI HYDRA-DRIVE  
TRANSMISSION**

These gears, like all Kimbrough Product gears, are molded from 4/6 Nylon, that is more than twice as strong, and will withstand temperatures at least 50 to 100 degrees higher than any other plastic used for RC model car gears.

Retail price:

#245 = 64 tooth 32 pitch for  
Losi Hydra Drive - \$3.00

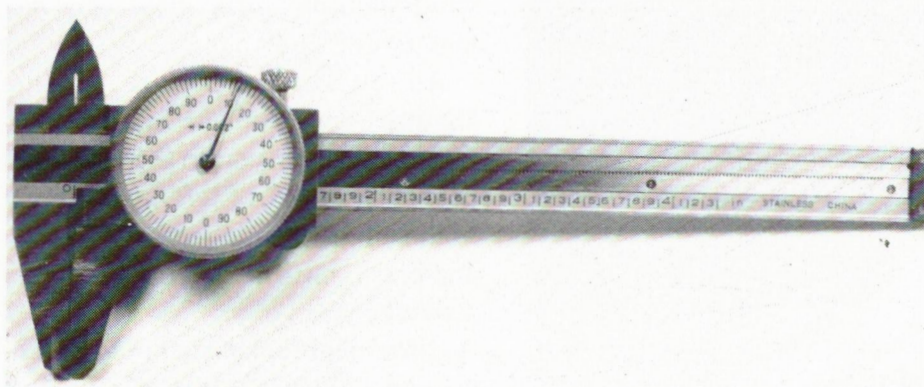
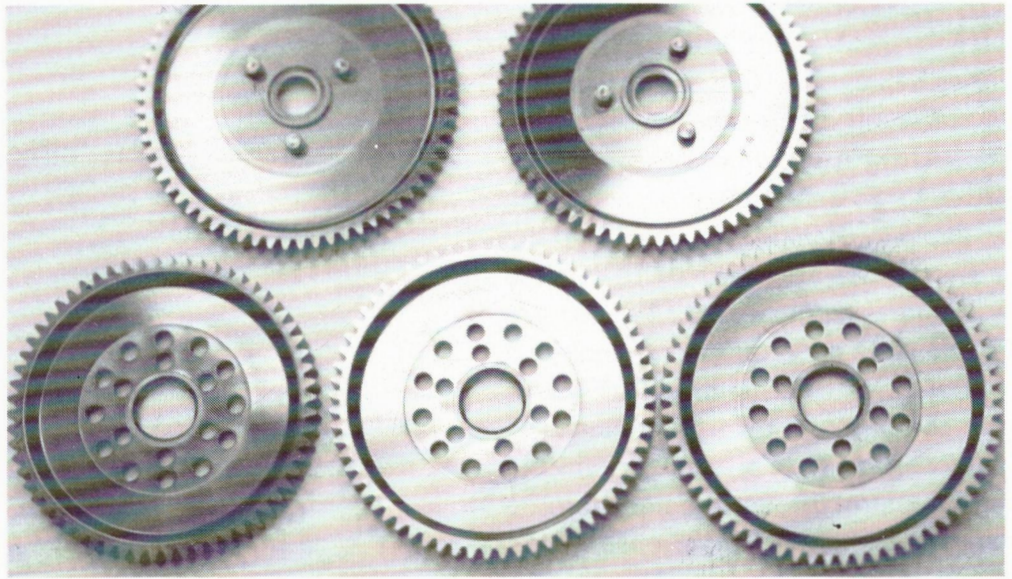
#246 = 66 tooth 32 pitch for  
Losi Hydra Drive - \$3.00

#247 = 62 tooth 32 pitch for  
Associated GT - \$3.00

#248 = 64 tooth 32 pitch for Associated GT - \$3.00

#249 = 66 tooth 32 pitch for Associated GT - \$3.00

Kimbrough Products, 1322 Bell Ave. Unit 1-C, Tustin, CA 92680 (714) 258-7425 Fax (714) 258-7426



**NEW TEAM COBRA  
CALIPERS!**

No racer can be without this! Measure commutator and tire diameter and width, shock length and thousands of other measurements. 0-4" capacity, dial reads directly to .0002", easily adjustable, stainless steel main scale, carrying case.

Part number #2002

Retail price \$39.95

C&M Mfg., P. O. Box 701-353,  
West Valley City, UT 84170, (801)  
974-5757, FAX (801) 974-0869.

## VANTAGE ENGINEERING V410PF ESC

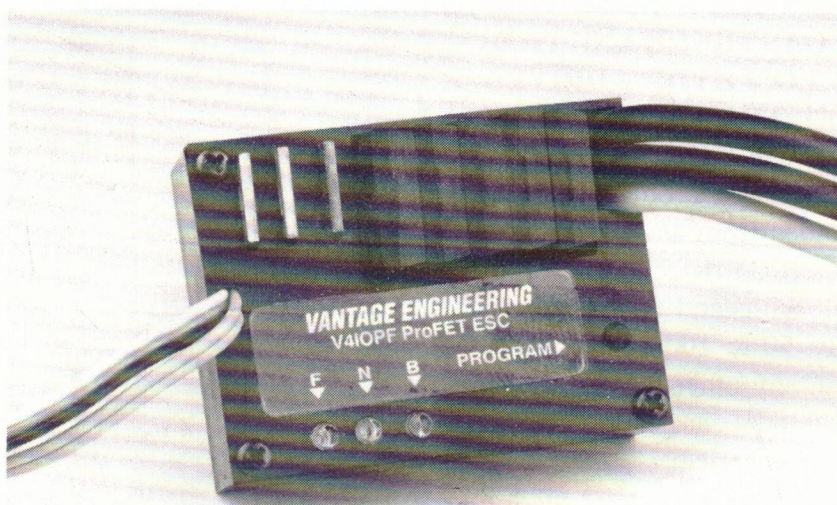
The Vantage V410PF Speed Controller is the latest entry in the ESC wars. The V410PF uses the latest ProFET transistors to give the lowest on resistance available (.001 ohm!)

These FETs are nearly twice as large as the more commonly used TO-220 size FETs and do not require a heatsink.

Along with these monster FETs, Vantage combines its own proprietary microprocessor I.C. to offer programmable torque control through a unique throttle ramping feature. A single push-button allows the user to program in the desired brake, neutral and full throttle points with visual verification from 3 L.E.D.s.

Torque control settings are also made in the same manner with all information stored in a non-volatile memory. The V410PF ProFET is available now at your local hobby store.

Vantage Engineering, 681 Main St., Waltham, MA 02154 (617) 894-8694



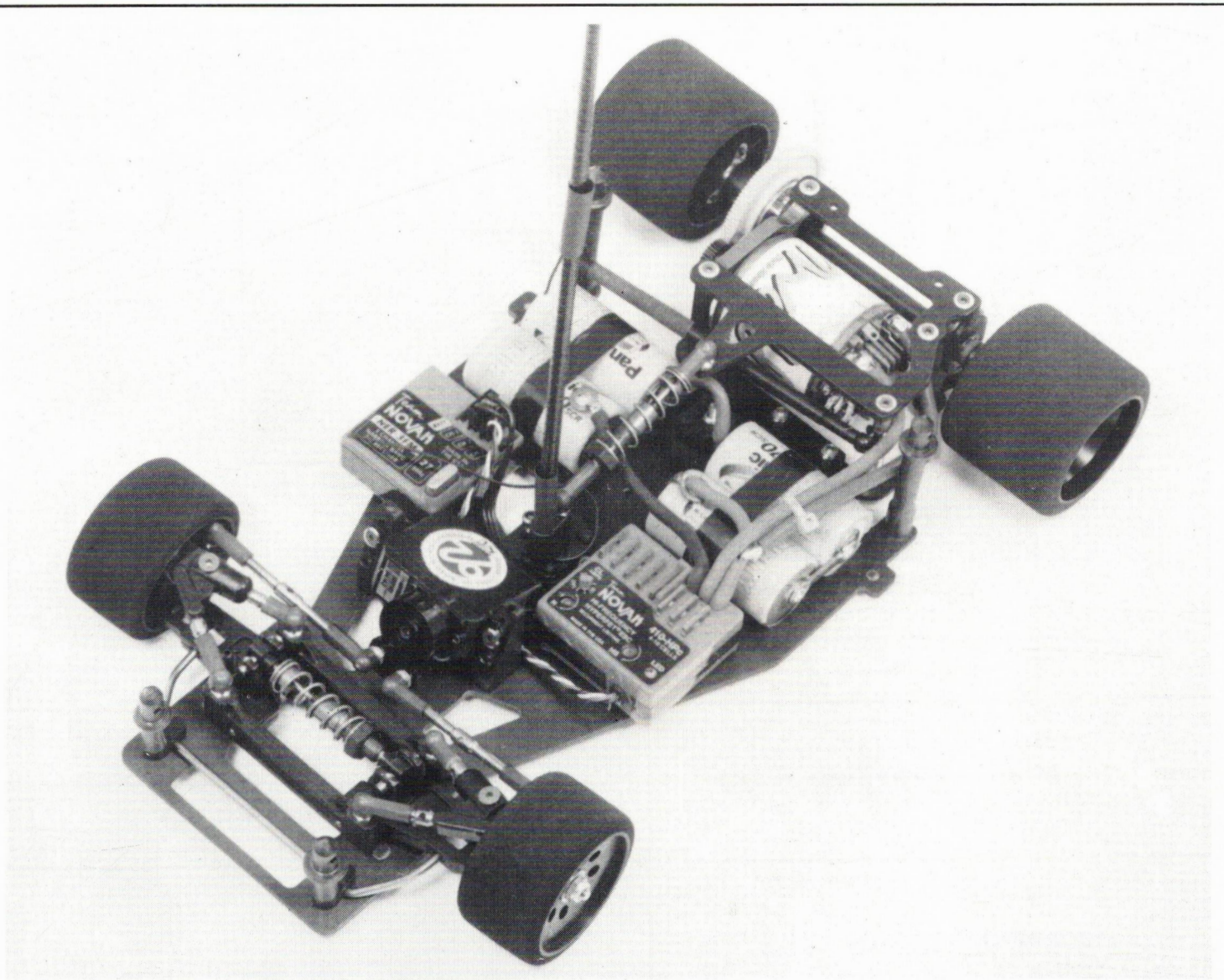
## DURATRAX FULE GUN PROVIDES HIGH SPEED REFUELING CAPABILITY

Serious nitro racers will love the features of the DuraTrax fuel gun and the price even more. Designed to save valuable time during refueling pit stops, the Fuel Gun fills a 125cc tank in less than one second. An automatic vent system keeps fuel flowing freely while shutting off fuel flow when the tank is full.

An exclusive feature of the Duratrax Fuel Gun, the fuel level indicator, permits you to instantly see how much fuel is left in the gun. Made of hard anodized aluminum and brass construction, the Fuel Gun provides years of reliable operation. A convenient replacement O-ring kit is available.

Duratrax is distributed by Great Planes, 2904 Research Road, Champaign, IL 61826-9021.





### MAGIC CARPET RIDE TO DOMINATE 4 CELL SEASON

New from Trinity is the "Magic Carpet Ride" an all new version of the Revolver 12p just in time for the 4 cell carpet season. This new 12m borrows the upper A arms of the 12p's Reactive Caster suspension and the dampening tube. Everything else is new and designed to keep weight down to the bare minimum.

The new front suspension resembles the older 12p's but the fixed graphite lower axle plate has been replaced by molded composite lower arms for a fully independent front suspension. A single mono shock handles the springing and dampening (not unlike the Jordan and Tyrell F1 cars), while a sway bar keeps chassis roll to a minimum. The chassis and pod upper and lower plates have been machined and cut so there is not an unneeded piece of carbon fibre anywhere. Even the minimal rear pod side plates have shed some

weight in the quest for more speed.

The "Magic Carpet Ride" will be the car of choice this year in Cleveland, and it will be deadly in the hands of Joel Magic Johnson, and Mike Blackstock.

Features:

Mono shock front suspension, light weight upper/lower pod plates, all purple aluminum screws, light purple aluminum hubs, light weight 4 cell chassis, light weight aluminum motor mounts, all purple aluminum hardware, long "T" bar for better handling, designed by Jim Dieter and Joel Magic Johnson who has won more titles in Cleveland than any other driver!

Part number and retail price: RE0007 Revolver 12m "Magic Carpet Ride" \$299.99

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

# RC10

## WORLD'S CAR

### RC10 WORLD'S CAR RESULTS

Basildon, England IFMAR World Championships

**Winner**

1st, 3rd, 4th, 5th, 7th, 8th, & 10th

Reedy Race of Champions

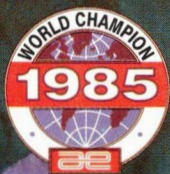
**Winner, 2WD Invitational Class**

1st, 3rd, 5th, 6th, 7th, 8th, 9th, & 10th

Florida Winter Champs

**Winner, 2WD Modified**

1st, 2nd, 3rd, 4th, 5th, 6th, 7th, & 8th



## THE TEAM IS WORLDS

### RC10 WORLD'S CAR

When the top offroad cars and drivers met for the fifth time in history, one thing has stayed pretty much the same. Our RC10 picked up the World Championship for the fourth time. While this story may be getting old to our competition, the RC10 itself is

actually getting younger.

Because we continue to develop and race our cars, this latest win incorporates so many refinements that it created a fourth generation RC10, the World's Car. The Team treatment starts with a factory milled 2024-T6 alloy chassis. Likewise the suspension arms are strictly team spec, molded from the latest lighter, stiffer and

stronger composites. Expanded range graphite/glass shock struts and teflon piston, hard coated shocks are other Team goodies to give the World's Car that World Class high speed handling. Team Issue ProLine XTR compound tires, complete with foam inserts, provide excellent grip on all types of offroad surfaces. New 3-piece front and 2.175" rear screaming neon



# TEAM ASSOCIATED

## AHEAD. AS USUAL.

yellow wheels, a precision steering bellcrank, Stealth ATC transmission and alloy fasteners are a few more of the extras that make the World's Car one special RC10.

If you're looking for the latest specification, most race and World Championship-proven RC offroad car in history, the RC10 World's Car is your kind of ride.

*An uneducated eye may not detect the many specification upgrades of the RC10 World's Car. (Turbo Mirage body painted to replicate 93/94 Champion.)*

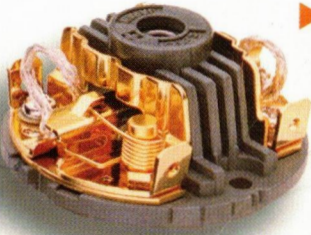
Body in kit is clear.  
Radio, batteries, motor, & ESC are required, but ARE NOT INCLUDED.

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3585 Cadillac Ave., Costa Mesa, CA 92626



# "The Fastest Motor I've Ever Run!"

— Brian Kinwald  
Current I.F.M.A.R.  
World Champion



▶ The new "UniFlow"™ endbell, runs cooler and weighs less. The Kinwald ExTech motors feature high performance "Serrated Face"™ motor brushes. Enhanced cooling for the brushes is provided by the sculptured "UniFlow" heatsinks that also carry the index holes for the brush hood alignment pins. These pins provide solid alignment regardless of use or abuse. The hardware removes easily and quickly for switching to a "LayDown"™ brush system.



▶ All ExTech motors incorporate Trinity's Armature Balance Concentrator™, high temperature copper wire and special polyester insulation to maximize performance and motor life. The Kinwald series is available in 5 popular offroad winds:

- TK1011 - 11 Turn Triple
- TK1012 - 12 Turn Double
- TK1013 - 13 Turn Single
- TK1014 - 14 Turn Double
- TK1015 - 15 Turn Triple



▶ The new Kinwald ExTech motor features a 1.3 mm thick, (ROAR legal) can that seriously intensifies the motor's magnetic field. Top-of-the-line v5.1 wet magnets provide maximum magnetic strength and life. Motor cooling is maximized by "air tunnels"

that draw hot air out of the motor. This method of venting preserves the magnetic field integrity, increases motor life and delivers superior performance.



Brian Kinwald became the I.F.M.A.R. Offroad World Champion through determination, talent and a lot of hard work. His total dedication to RC Racing took him to the top of the offroad world. It took Trinity to build a motor good enough to be called Kinwald.

"This is the ONLY motor officially authorized to use my name. Beware of imitations!"

*Brian Kinwald*

# TRINITY®

1901 E. Linden Avenue, #8, Linden, NJ 07036 ■ 908.862.1705 ■ Fax 908.862.6875