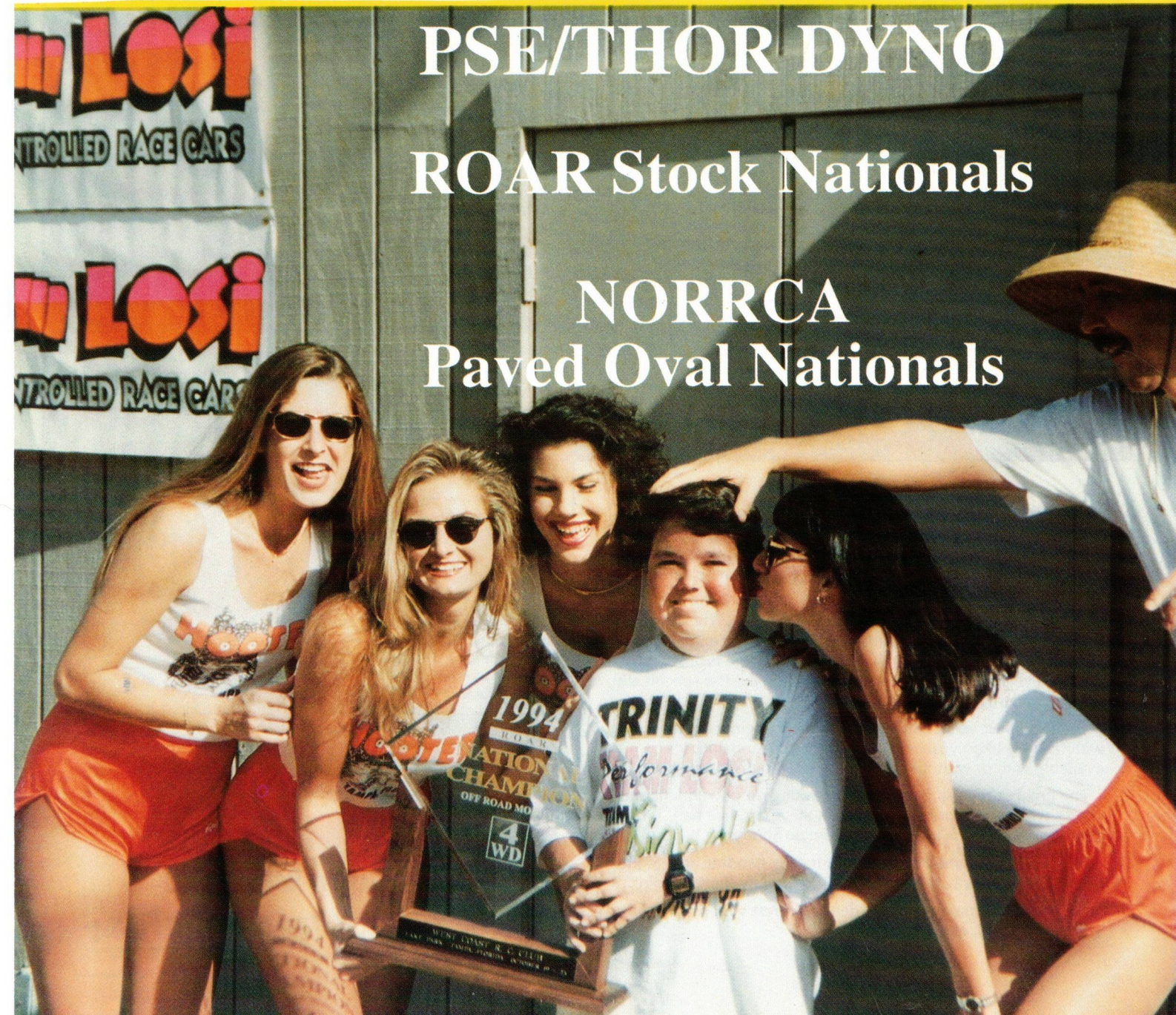


PSE/THOR DYNO

ROAR Stock Nationals

NORRCA

Paved Oval Nationals





## OUTLAW RAMPAGE PRO™

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

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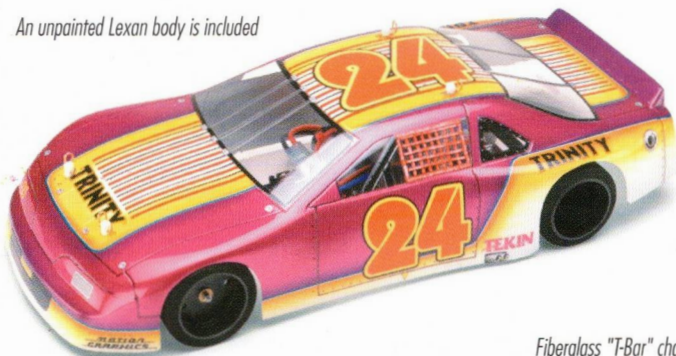
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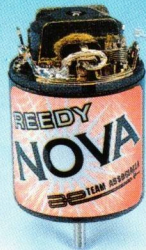
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Stock Car body by Bolink, paint by Richard Muse, Motion Graphics. Tekin radio, servo and speed control not included. Trinity Street Spec tires by TRC.

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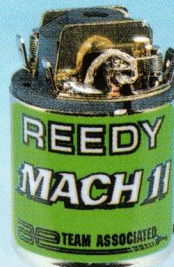
## Nova Motors



Designed specifically for off road racing, Nova motors give you winning performance and long life at an inexpensive price. Hand wound. Custom assembled. Diamond trued armature. Dynamically balanced. Dual ball bearings. Adjustable timing. Heat sink holder. Three winds available.

#575, 14 turn double #576, 13 turn double #577, 12 turn double

## Mach I & II Stock Motors



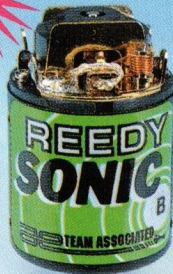
Turbo Cooling feature creates a path of cooling air over the brush and commutator assembly, giving you a cooler and more efficient motor. 4.95 "M" wet magnets. 27 turn armature with Turbo Cooling. New can with cooling vents, and more! Mach I is a ROAR legal 24" motor. The Mach II is a NORCCA legal 36" motor.

#556, Mach I #557, Mach II

## Sonic Series Modifieds

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!**

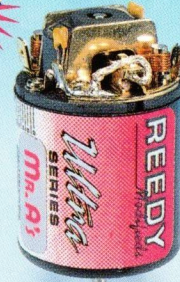


#525-540

## Ultra Series Modifieds

World Championship-winning MR. Series motors provide the RPM and performance necessary to win 1:12 on road and 1:10 off road IFMAR World Championships. Each MR. Series motor contains the Ultra Torque Magnet for broader power band. It is resistant to high temperatures, providing a consistent, stronger-running motor during the second half of the race when other magnets start to fade due to heat.

**RPM!**



## Nova Battery Pack

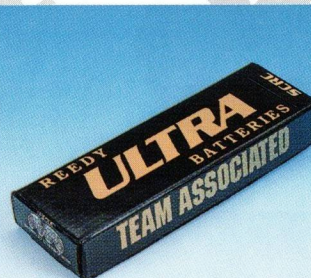
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Nova batteries are developed around the race-proven Sanyo SCRC battery. Cycled and matched, Nova batteries give you the punch you need for high current, four minute off road racing. Sanyo SCRC-SP. Cycled and capacity checked. Matched by capacity. Available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

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

## Reedy Ultra Pack



Today's on road racing requires top of the line batteries. The Ultra series SCRC and SCR are matched both for capacity and voltage to give you the power to win. Available in both 6-cell and 7-cell.

#606, 6-cell 1400 SCR  
#607, 7-cell 1400 SCR  
#634, 6-cell 1700 SCRC  
#635, 7-cell 1700 SCRC

## MR. Series Brushes

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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*Brian Kinwald, winner of the ROAR Modified Off-Road Nationals in 2WD and 4WD with his Losi XX (2WD) and Yokomo YZ-10 (4WD) both powered by Trinity. As you can see Brian had a terrific weekend! Complete coverage next month.*

## FEATURES

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DYNO

# 1/8th Scale Sprint Car Nationals

## *At Monee Raceway*

By Steve Lazarus

---

The 1/8th scale Sprint Car Nationals was held at Monee Speedway in Monee, IL. Owned by Roy Moody, this indoor track houses the scale equivalent of a 1/3 mile dirt track, with slightly banked straightaways and approximately 15 degrees banking on the corners. With large doors in several locations, this facility allows an outdoor flavor without the sun drying the track surface and wilting the participants! A large attached area for pitting, Auto-Count scoring and a

smooth clay surface, make this a great place to race - all year round. Roy, and his wife Roberta, have just completed a total rework of the clay surface and the exterior walls of the track, adding new catch fence and providing a smooth, fast and safe race track for all competitors.

This was the 12th Annual version of the Sprint Nats, all hosted by Mr. Moody, either at the present Monee location, or in Jackson, Mississippi, or Cleveland, Ohio. This race provides an

opportunity for the best in the Midwest to take on other racers from across the nation to prove who is the fastest, in both the USAC (no wing) configuration, and the World of Outlaws (with wing) style. Participants, from as far away as Texas, came to compete, get to know each other better, and most importantly, have fun racing!

Friday was an open day of practice, and most competitors came to try their cars and find the right tire and chassis setup for this

track. With the USAC event leading off on Saturday, this configuration saw the most action. Some racers had never run their cars in both configurations, so they had to learn both the track, and a new way of running their cars. Some hard core racers even had separate cars for each class. The track was open until almost 1:30 am., as many racers felt the need to test, and test, and test!

Saturday morning saw USAC racing in earnest, with single car qualifying to seed the heats, after two hours of free practice. Four rounds of three qualifying heats yielded two cars from each heat to the Feature. The

remaining two spots open in the feature, came from two Consolation races and a Semi. A tough, long road to the Feature! Fast time in the single car qualifying went to Rich Durnell, from the Peoria, IL area. Rich ran a 6.39 lap with his T-Craft car, slightly off the best lap from 1993, which was a 6.19 effort. Twenty-one cars qualified, with the range being from 6.39 to 7.59 seconds.

Each of the four qualifying heats of cars ran three four minute qualifiers, with the best

average finish determining who would make the direct transfer to the Feature. This method allows for variance in track surface, and awards consistency, as well as speed in determining the two fastest drivers from each heat. The D heat led off the action, and Steve Lazarus from Lake Zurich, IL was the winner in all three rounds, and also ran the fastest

with Top motor, and he is from Steger, IL. Rick also had the fastest heat time of this group, turning a 38/241.4 in round one. New Lennox, IL's Brian Koopman grabbed the other transfer spot by virtue with his two second places and one win. Brian used a Moody chassis with a Rex power plant.

The B heat found Terry Camfield from Oreana, IL taking

one transfer spot, with two wins and a second place. Terry also ran the fastest heat overall, a 39/240.4, which came in round two of the action. Terry utilized a T-Craft chassis, which he builds for himself and many other competitors, and a Top motor. Tony Delfiacco, from Tinley Park, IL won the other transfer spot with his T-Craft/Top

combination, taking a second, a third and a fourth.

The A heat found fast single lap qualifier Rich Durnell grabbing one transfer spot with a first and two second places. Track owner and chassis builder Roy Moody also prevailed for the other spot, utilizing his own chassis and a Pico motor, to run the fastest time in this heat, a 38/246.1, for a first, a second and a third place.

Two Consolation races and a  
*(CONTINUED ON PAGE 52)*



*USAC Winners: L. to R. 10th Rick Sosong; 9th Tony Delfiacco; 8th Rich Durnell; 7th Greg Zieliuski; 6th Roy Moody; 5th Joel Maabus; 4th John Luckenbill; 3rd Steve Lazarus; 2nd Brian Koopman; 1st Terry Camfield*

qualifying time for this heat in round one, a 38 lap effort in 246.1 seconds. Steve utilized a Moody chassis, with Nova Rossi power. Joel Mabus won the other transfer spot with two second place finishes, and a third. Joel hales from Kankakee, IL and utilized a T-Craft chassis with a Nova Rossi motor.

The C heat found Rick Sosong gaining a transfer spot by virtue of his two first place finishes, and one second place. Rick utilized a Gardner chassis

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# Finish The Lap You're On!

*By Peter Barana*

**O**ften times, this particular column tends to shine the spotlight on the negative aspects of our sport, in an attempt to correct the problems that face our sport. Rules changes, attitudes and most recently ROAR memberships have all been topics we've tackled in '94. As the year winds down, however, I find it appropriate to concentrate a bit on some of the positive movements in R/C racing.

In the last two issues, we've brought you articles on a race series being formulated by Kyosho. Dubbed the "Sport Racing Series", Kyosho has laid down a plan for any club in America or abroad to hold races in a parking lot or park. A Kyosho sponsored series is in the planning stages as well. In this series the emphasis will be on getting new people involved in racing. Although the series will be sponsored by Kyosho, you will be able to use any manufacturer's car.

Similarly, Tamiya has also started a race series initially designed to attract the new racer. The races, already run through '94 and a new series to begin in '95, have attracted some new racers and brought many old veterans out of the woodwork to compete once again. In this series you must use a Tamiya vehicle.

Obviously, I wouldn't call for every manufacturer to start up a series to promote racing. In actuality if Associated, Losi, Trinity, Hyperdrive etc. all started series events all that would result is a splintering of our sport. These companies have sponsored events for years now and since their products are geared to a higher level of participant, their efforts are indeed better spent in sponsorship of regional and national events.

What the Kyosho and Tamiya series do represent, are the beginnings of what I've been calling for for some time now. This sport is in desperate need of spec class racing. Yes, one ill-fated organization tried it, but their spec class was based on manufacturer's "buying" their products into the rules, and not on ease of assembly, availability, durability and performance characteristics. Had it been the organization might have found more support and thus still be up and running.

Almost every form of racing I can think of has this type of entry level racing available. Isn't it time R/C did the same?

*Peter Barana*

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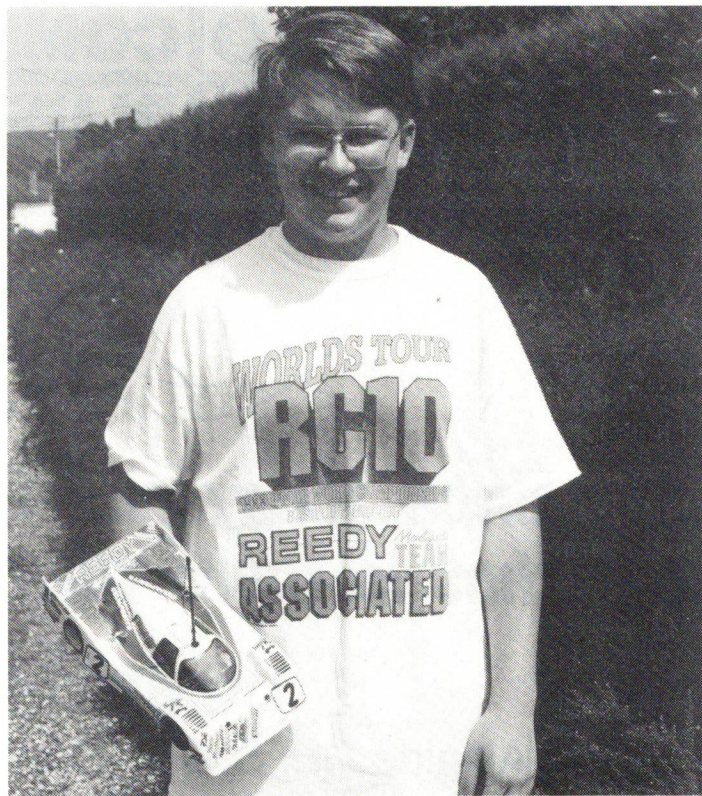
For First Class add \$15 per year - For Overseas Airmail the rate is \$68 per year - For Canadian Airmail and Overseas Surface the rate is \$39 per year

# PIT BOARD

## 1994 ROAR 1/12 AND 1/10 ON ROAD NATS

*Grand Rapids, Michigan* - Associated dominated the ROAR Nationals by winning four of the Main events. Josh Cyrul led the way by winning the 1/12 Modified Class, with Top Qualifier Kevin Jelich taking second spot. Then Josh's dad, Jerry, TQ'd and won the 1/12 Masters Class, followed by teammate Carl Christy, in second.

Andy Power then TQ'd and won the 1/10 Stock Class. In a photo finish in the 1/10 Masters Class, Carl Christy just edged out teammate Jerry Cyrul, who was also Top Qualifier.



## HYPERDRIVE SSE Rules

The New Hyperdrive SSE now holds the record in Pro-Car Stock and Modified. At the King, NC track, Hyperdriver's own Ralph Burch, Jr. holds the Modified record at 40 laps, 4:04 and Rowan Pemberton holds the Pro-Car Stock record at 38 laps, 4:05, with the new Hyperdrive SSE.

New Team-Hyperdrive member Chris Smith, won the A Main Modified in the last seconds of the race, just

edging out Burch, who led most of the race. Running the same Hyperdrive SSE, Smith also won the Pro-Car Stock Class.

Seth Lewis won the Stock class with his Hyperdrive SSE.

The only time Hyperdrive slowed down was in victory lane.

Follow the Leader!

# PIT BOARD

## *DRAGWORKS SCORES FIRST NATIONAL TITLE & WORLD RECORDS*

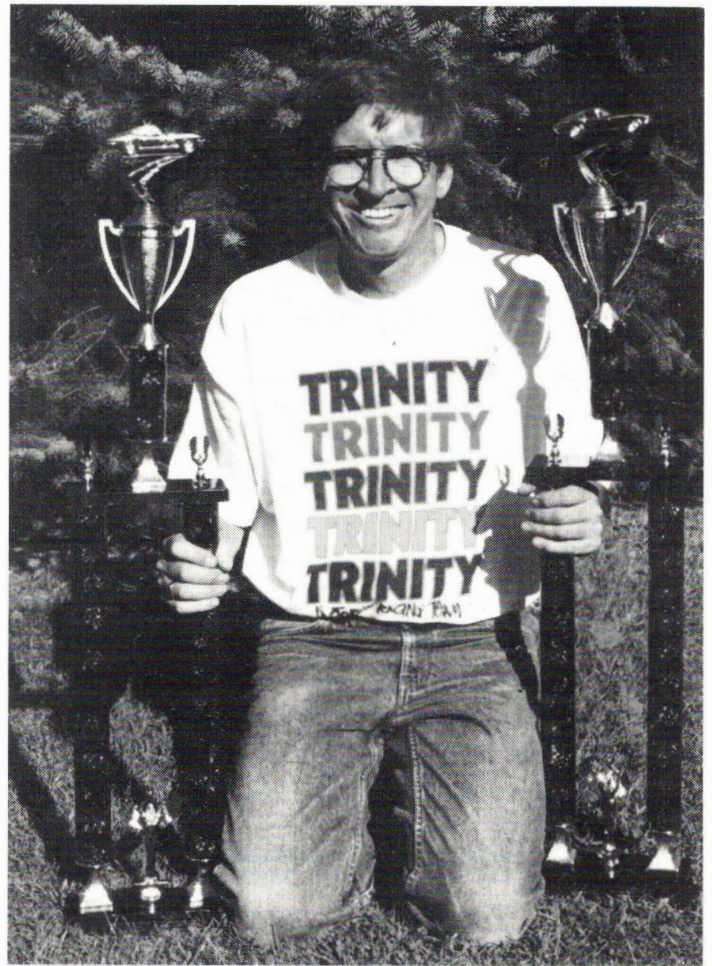
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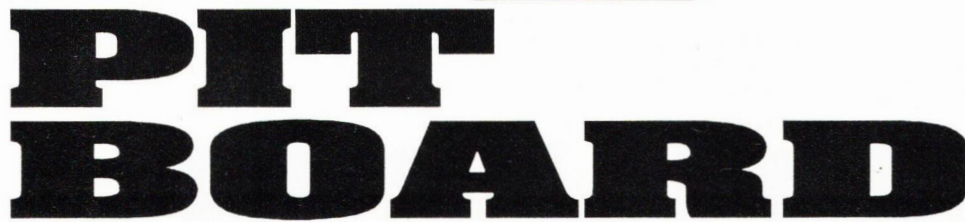
**T**eam Trinity Driver Jeff Dubiel and his son Jason dominated the Super Stock Class at the 1994 running of the IEDA Garden State Nationals with their new Dragworks cars. Jeff was the Top Qualifier of the meet at a World Record breaking 3.101 at 40.10 mph new records for both numbers. In fact, Jeff had run a blistering 3.067 time but this was too fast to have the 3.101 as a back-up, so the 3.101 has to stand as the record. Jeff and his son won both sides of the ladder to meet in what was an all Dragworks final. In the end it was father over son for the National title.

Both drivers used Dragworks Pro-Stock chassis, Trinity Ex-Tech matched batteries, and Trinity slotted silver brushes (RC4384) and laydown springs (RC4387) on their hand out stock motors, which were doused with liberal amounts of Trinity/RevTech drops.

Jeff also won the Econo-Rail class beating Nationals Points Leader and Record Holder Bobby Rackley in the final with a 2.864 to a 2.964. Again Jeff was completely Trinity equipped.

In the Pro Truck Class it was Trinity's Tony Rudis who was Top Qualifier, the winner, and the owner of 2 new IEDA Worlds Records. Tony's Trinity powered Pro Truck ran a 2.17 ET at 61.42 miles per hour. Tony used a 9 turn Dragworks Cobalt Motor and 8 cell EX-Tech matched 1400 SCR and 1700 SCRC battery packs.





# PIT BOARD

## WOOD RACING WINS AT 1080' VELODROME INDY SUPERSPEEDWAY

What an incredible weekend! All of the major manufacturers from across the country were well represented with many of the top drivers in the nation. With a victory at the Velodrome in Spring '93 and second place in Spring '94, the Wood Racing Team headed for Indy with high expectations, but not one of us would have dreamed of having a weekend like we did. Our team cars, outfitted with our all new C.S.

suspension, were literally on a pace all their own. The results speak for themselves; Mike Wood, Sr. took the pole in the Indy class by a lap over the 2nd qualifier, breaking the track record and being the only Indy car to ever go 17 laps. Mike Wood, Jr. captured the TQ spot in the Modified Class also setting a new track record. The most exciting part of the whole weekend was the A-Modified Main. The Wood

Racing Team qualified 1st, 3rd, 4th, 10th and 12th. By the first turn, it was Wood cars one, two, three, four. Within two laps the team of four cars had stretched out the lead to almost a third of a lap. Never looking back, Chris Schneider, Mike Wood, Keith Racknor and Charlie Suangka just kept pulling away from the rest of the pack. Mike Wood took the checkered flag, with the fastest run ever at the Velodrome, 18 laps in 4:07. In addition to congratulating all of these fine drivers, we would also like to congratulate Mark Aldrich, who recently won the PROCAR Nationals at Ameri-Trac, for his 3rd place finish in the A-Stock. All of the high-performance parts our team drivers use, including the new C.S. Suspension Kit, are available to everyone. Ask your local hobby shop or call our toll-free order line: (800) 397-0526. Wood Racing, 405 Virginia Street, Auburn, MI 48611.

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# PIT BOARD

## MARK PAVIDIS' DOUBLE WIN AT THE 1994 NORRCA TRUCK WORLD CUP CHAMPS

The first ever NORRCA Truck World Cup Championships for 1/10 electric and 1/10 gas trucks was held at the Ranch Pit Shop. Team Associated and Team Losi co-sponsored the event, with drivers from Europe, Canada, Mexico and all across the USA competing.

Team Associated's Mark Pavidis was TQ in the Electric Truck category. Mark then won the first two A Mains and the electric World Cup Championships with his Reedy Modifieds powered RC10T.

Mark then drove his RC10GT Team Associated Gas Truck and again took Top Qualifier honors. Then, in another World Class performance, Mark won the 45 minute main event against a very strong field. Mark used an OS MX .12 engine with O'Donnell 10% fuel, Airtronics radio and Proline tires.

Congratulations to Mark Pavidis for his first ever double NORRCA Truck World Cup Championship win!



# PIT BOARD

## FLORIDA STATE SERIES NEWS

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*There are baseball, football and soccer seasons in sports but few are as intense with a statewide excitement as the FLORIDA STATE SERIES. It comes every November for the past 15 years with racers statewide. Eight hundred miles stretch from Jacksonville to Miami come to compete at the opening day. Hosted in Naples, Florida at the Southwest Florida R/C track, a truly 21st Century up-to-date facility with electric, camping grounds and anything you can eat eatery. Racers start arriving as early as Wednesday to a week ahead to reserve pit areas already being staked out. Your host is Clyde Armstrong and family placing banners and re-checking the P.A. system, so no matter where you are at the excitement can be heard. What makes this a special event is our year end banquet Saturday night. Here year end trophies and special awards certificates are handed out for the past year of 1994. It is a true awards R/C event that the State of Florida holds true to form for the past 15 years. Bob Hall is the State Director and the concours events that are held throughout the last 5 years were sponsored by Rainbow Riders Performance Eyewear Corp.*

## 1994 NORRCA ON ROAD NATIONALS

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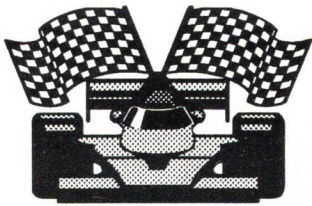
**WHAT A TUFF PLACE TO HAVE TO** go and race. Beautiful Las Vegas! PSE and Parma bodies and tires were kick 'butt in nearly every class!

In the 4 Wheel Drive Sedan Class over 50% of the entire field ran a Parma BMW 325i or M3 GTR! If you are racing in this class and the track you run keeps an eye on "SCALE" bodies look no further than Parma!

Once again Andy Power stepped up and showed'em how it's done, setting TQ in 1/12 Expert Stock and 1/10 Expert Stock. He won the 1/12 th division and finished second in the 1/10 scale class. Andy always runs PSE tires, wheels, Rocket Sprocket Spur Gears, Pro-lite pinions and the legendary PSE Mazda 792P.

In the 1/10 Expert Modified "A" Main forty percent of the top road course drivers in the nation demanded the maximum balance of downforce and straight line speed that only the PSE Mazda 792P can consistently deliver!

Congratulations and thanks to all who chose Parma/ PSE racing equipment and the great people at NORRCA as well as the Silverbowl Speedway.



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January 6,7,8 1995

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**Schedule**    **Friday**    Afternoon Practice  
                   **Saturday**    All Stock classes 3 qualifiers and Mains  
                   **Sunday**     All Modified and Gas Classes 3 qualifiers and Mains

**Trophies:** Presented to 1-10 in A mains 1-3 all other mains

**Entry Fee:** \$35 Each Stock class (handout motor); \$30 Each modified and Gas class

### Important Notice

If you do not send a self-addressed envelope with your prepaid entry, you will not be entered in this race. Confirmation and a hotel list will be mailed upon receipt of your entry fee and self-addressed envelope.

### Classes

### Frequencies

1st

2nd

3rd


Please list 3 frequencies for each class

- \$35.00 — 2WD Stock
- Stock Truck
- \$30.00 — Gas Truck
- 2WD Mod
- Mod Truck

**Deadline for all entries  
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For more information Call Jeff Crowell at 614-236-1783

include a stamped self addressed envelope or you will not be entered in the race

# The 1994 ROAR

By Al Harp

## Hot Weather & Hot Racing Are Just Two Of The Highlights At The 1994 ROAR Stock Nationals At Hansen's International Raceway.

**T**he 1994 ROAR Stock Car Nationals held July 29-31 at Hansen's Intermountain R/C Raceway was a huge success by anyone's measure. It was everything you'd expect a nationals to be, except maybe a little too hot. (Wouldn't you know Salt Lake would break records by having the hottest week in thirty years!) There must be something about a big race that attracts strange weather patterns. Fortunately, this area has very dry air and Hansen's track is indoors. The facility also has some very large fans to keep the air moving. The on site snack bar, "The Finish Line" kept plenty of cool drinks and frozen Fruti Bars on hand, so while the outside temperature soared at a record 105 degrees, inside everyone stayed fairly comfortable.

This was the first time ROAR's new 15 years old and under, and the "over the hill", I mean over 40 years old classes were run. It was great to see some of the younger and older racers compete and have a good chance of winning a national title.

*Hansen's beautiful indoor facility  
located in Salt Lake City, Utah.*



# Stock Nationals





*The Over 40 A-Main racers. Gary Kyes took home the top honors with Brent Stevenson and Gil Losi Sr. finishing second and third respectively.*

to be." Pops agreed and said he'd be back.

A lot of well known racers and manufacturers were in attendance to support the event. Since this was the Stock Nationals and R.O.A.R. no longer allows racers to race in both the Modified Nationals and the Stock Nationals, the factory "A Team" drivers that were here, were helping racers in the pits.

Rick Hohwart of Peak Performance was on hand, as was Eric Soderquist of Extreme Racing Motors. Also on hand, helping drivers with their Novak equipment was Tyree Phillips. Chris Ferrell of C&M Mfg. and Team Cobra was seen visiting in the pits.

Racing in the Over the Hill gang was the famous Gary Kyes of Team Losi. (Gil Losi Jr. was on hand to lend support, but I think he spent most of the week mountain biking in the beautiful Wasatch Mountains.) Also present the ever famous Jane and Don McMillan (they are the over forty couple that's retired and drive all over the

Before getting into the details of the event, I think all who attended would agree that Kevin Hansen and his crew deserve a big pat on the back. From the track to the in-house snack bar every effort was made to ensure all the racers were well taken care of and would go home feeling the race was definitely worth attending.

The track was well groomed as you would expect for a major race, but one thing that really added some nice contrast, especially for

the infield track was the fresh green turf that had been placed in all the infield areas. The track was hard packed and traction was very good and consistent throughout the qualifiers and mains.

The main sponsors of the event Bob Novak and Gil Losi Sr. were racing in the over 40 class. I asked them after the races what they thought of the event and both said they had a lot of fun. Bob said, "This is one of the most fun races I've been to. Very well run, low keyed, this is the way racing ought

**NEEDLESS TO SAY WITH**  
**6 QUALIFIERS**  
**AND VERY CONSISTENT TRACK**  
**CONDITIONS QUALIFYING WAS CLOSE.**

# TO ENSURE ACCURACY

# B&B'S NEWEST

## AUTOSCORE PROGRAM AND NEW

## TRANSPONDERS WERE USED.

country racing. Another guy racing known by most the manufacturers, was Gordie Willardson, owner of Salt Lake based HRP Distributing and Warlock Racing Motors.

### *Qualifying*

The track opened on Tuesday for practice and by Thursday night most of the racers were ready to begin qualifying. Friday began with a concourse. First place went to Charlie Perez, second place went to Buddy Rich, and third place went to Mike Judd.

To ensure accuracy B&B's newest autoscore program and new transponders were used. For ROAR Nationals IFMAR qualifying is required. I didn't hear any complaints as most racers felt this

type of qualifying allowed them the best chance of getting their best possible qualifying time.

The following format was used for the race. There would be 6 qualifiers and all A mains would be run 3 times with points given for each main run. The worst run of the three would be thrown out. A win would be worth 100 points, second place 99, and so on. A tie would be broken by the best throw out run.

All qualifying ran very smoothly and finished early enough each day for the racers to work on their cars and still get a good night's sleep.

### *TQ 15 And Under*

Qualifying for the 15 years old and under was very entertaining

and exciting. It was terrific to see these young, up and coming racers, give it their all. Phillip Harmon Jr. won the TQ position with a fast 15 lap 4:16.88. Second qualifier was Eric Willardson with a 14 lap 4:06.2 and third was Jr. Poulson with 14 laps 4:10.4.

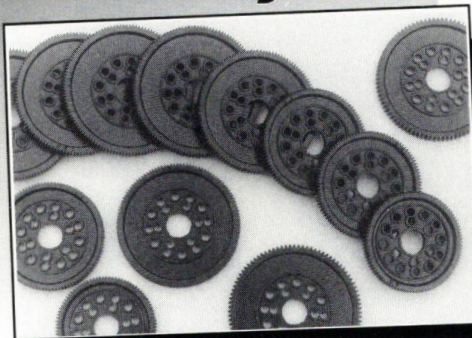
### *TQ 40 And Over*

The top qualifier was Gary Kyes who almost got a 15 lap run with his TQ run of 14 laps 4:01.08. Second place was "Pops" Losi Sr. with a 14 lap 4:10.62 and third went to local racer Brent "The Bishop" Stevenson. These old guys were sure a lot of fun (laughs) to watch.

### *TQ Stock*

The qualifying was close, but once the dust had settled there was

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# WELL IT WAS OBVIOUS THAT TEAM LOSI WAS IN GREAT POSITION TO SWEEP ANOTHER STOCK NATIONAL CHAMPIONSHIP.

no question who was the fastest in 2WD Stock. Jay Robinette winner of the Stock class at the Florida Winter Championships was looking for another victory and his TQ run of 15 laps 4:04.21 proved he was going to be the man to beat. Second place qualifier Chad Phillips had a 15 lap 4:08.9. Third place went to Salt Lake local Alex Mazurkewycz (Known locally as Alex M. since no-one can pronounce his last name.) with 15 laps 4:09.23.

Needless to say with 6 qualifiers and very consistent track conditions qualifying was very close. The largest gap was between first and second place and that was about 4 seconds. The second place to tenth place qualifiers were separated by less than 6 seconds. And to prove how close the racing was, there was a tie for tenth place between Alex Guerrerros third qualifier run of 15 laps 4:14.56 and Jeff Phelps fifth qualifier that was also 15 laps 4:14.56. The tie was broken by going to each driver's next best qualifier and Alex won due to his sixth qualifying run of 15 laps 4:14.95. Jeff next best qualifier

*The 2WD class. Robinette was dialed and nobody was surprised to see him win the first two mains.*



was a 14 lap 4:02.74.

Team Losi was in great shape so far with 7 cars in the A main. The best qualifying Associated car was driven by Rob Gillespie who had qualified 6th with a 15 lap 4:11.24.

#### ***TQ 4 Wheel Drive***

4 Wheel Stock was the fastest class of the Stock Nationals. Rob "Sky Bob" Gillespie from Salt Lake City left no doubt who would be the man to beat in this class. He was the only racer to run 16 laps at the Nationals and he did it twice to prove it wasn't just luck. His TQ run was an incredible 16 laps 4:14.68 run in the third round and he backed it up with his last run getting a 16 lap 4:14.79. Second place was local racer Alex Mazurkewycz running a very fast 15 lap 4:02.45. Third place qualifier was Craig Lair with a 15 lap 4:03.48.

#### ***A-Mains 15 And Under***

This was a fun class to watch. Kids at this age take their racing just as serious as the older racers - and maybe even more so. These kids did a great job of being good sports. There are no losers in this class, just competing and doing

their best, makes them all winners.

With that said it still remains a fact that racing means someone is going to be the fastest and in this class Phillip Harmon Jr. was certainly that. Phillip won all three mains and left no doubt who is the official 15 years old and under 2 Wheel Stock National Champion. Look out Jay Robinette. Second place went to local racer Tony "Flash" Nolen who had 2nd, 3rd, and 4th place mains. Third place went to Eric Willardson another local racer who had a 2nd, 3rd, and 5th place finishes. Second place came down to one race and these kids did a great job never giving up and making for some very close racing.

#### ***Over 40***

Gary Kyes was unstoppable and went the distance to take the win sweeping the first two mains and opting to sit out the last main since two wins gave him an automatic overall win.

The battle in this group was for second place and local racer Brent "The Bishop" Stevenson had his hands full with Gil "Pops" Losi Sr who was trying hard to uphold the

famous family name.

The first main as I said went to Gary Kyes and the close battle for second was between Brent and Chuck Connolly who took third and Pops not far behind took fourth.

The second main was almost a repeat of the first except this time battling for second place was Brent and Pops with Bob Novak in fourth keeping Pops looking over his shoulder. Brent ended up getting second with Pops just 3 seconds behind.

The third main would decide who would get second place. A win would give Pops enough points for second place, if Brent Stevenson did no better than a fourth place finish. Pops won this round with 14 laps 4:16.88. The only problem was that Brent Stevenson took third which was enough to win second place overall. Pops took a well earned third place overall, and Bob Novak with one arm in a cast gets an honorable mention with a 6th place overall finish.

#### ***4 Wheel Drive***

Rob "Sky Bob" Gillispie proved once again why he is one competitor not to be taken lightly. Being the only racer to run 16 laps he swept the 4 Wheel Drive mains with two wins and opted to not run the third main. Rob almost got another 16 laps in the first main when he ran a 15 lap 4:00.42.

The third main was all important in this class. With Rob Gillispie not running the third main. It was a four way race for second place. Jeff Phelps and Craig Lair both had taken a second place finish. A win in the third

**KIDS AT THIS AGE TAKE  
THEIR RACING JUST AS  
SERIOUS  
AS THE OLDER RACERS -  
AND MAYBE EVEN MORE SO.**

main by Alex M. or Rhett McNair would give one of them second place overall. Alex M. had a third place finish in the first main and Rhett McNair who had taken third in the second main. A first place finish for any of these four racers would lock up second place for the 4WD Stock Nationals.

Well, Alex M. broke on the first lap and a great race between Rhett McNair, Craig Lair, and Jeff Phelps ensued. In the end it came down to Rhett McNair beating Craig Lair by a only 2 seconds and Jeff Phelps about six seconds behind Craig. The 1994 4 Wheel Drive Stock National Champion was Rob Gillispie, the hardest fought for position being 2nd place was Rhett McNair, third was Craig Lair. Nice job guys.

#### *Stock A-Mains*

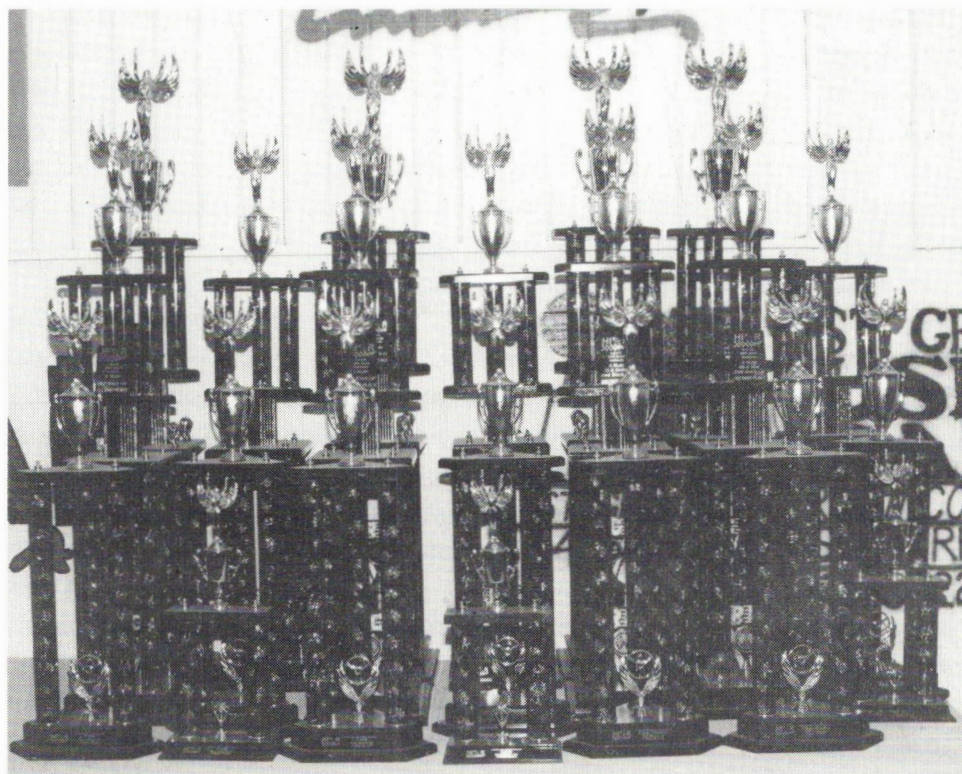
Well it was obvious that Team Losi was in great position to sweep another Stock National Championship. Seven of the ten A-Main drivers were running Losi's XX cars. The top five drivers were all running Losi cars. Noone was surprised when Jay Robinette won the first

two mains and became the 1994 Stock National Champion. Jay was so dialed in that I don't think anyone really believed he could be beaten this week.

Chad Phillips took second place in both of the first two mains and thus had second place won.

Third place was up for grabs. I'm sure Pops Losi would like to see Losi cars win at least the top three positions. In order to sweep 1st 2nd and 3rd Rob Gillispie and his RC 10 had to be beaten in the final main by at least two positions by Todd Lewis.

The third main was probably the most exciting because Jay and Chad who already had first and second locked up decided to race anyway. Jay and Rob went back and forth battling for third place. On the last lap as they approached the triples Rob was barely ahead of Jay. It looked like Rob was going to beat Jay for the third position but Jay



decided with nothing to lose to take a chance and jumped all three. Jay landed hard and out of shape but

**THIS IS THE KIND OF RACING THAT  
PROMOTES THE SPORT AND MAKES  
SPECTATORS  
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on his wheels, Rob took the safe way, double and single. Rob beat Jay by about a car length.

Amazingly, only a little more than two seconds before Rob and Jay has their close finish, Todd Lewis and Chad Phillips finished less than half a second apart. Chad beat Todd which meant that Rob and his RC 10 would take third place at the Stock National Championships. Todd Lewis ended up fourth overall just one point behind Rob Gillispie.

All of the racers did a great job of racing and showed a lot of good sportsmanship. This is the kind of racing that promotes the sport and makes spectators want to get involved. All the comments I heard from racers and spectators indicated that this is what racing is all about.

Thanks to Team Losi and Novak for being the primary sponsors of this event. Also a big thanks to all the associate sponsors, The Auto Butler, Warlock Racing Motors, Dynamite, Robinson Racing, Team Cobra, Extreme Motorsports, Lunsford, Team Associated, RPM, St. George Used Cars, Deans, JR Remote, The Finish Line Snack Bar, and of course Hansen's Intermountain

R/C Raceways and all the crew and racers who made The 1994 ROAR Stock Nationals an event to be remembered and enjoyed.

#### 15 & UNDER

##### A MAIN

- 1st - Phillip Harmon, Jr.
- 2nd - Flash
- 3rd - Eric Willardson
- 4th - Cody Orn
- 5th - Alexei Guinitaran
- 6th - Jr. Poulson
- 7th - Ashley Morris
- 8th - Brian Dent
- 9th - Brian Anson
- 10th - Chris Griffis

##### 40 & OVER

##### A MAIN

- 1st - Gary Kyes
- 2nd - Brent Stevenson
- 3rd - Gil Losi, Sr.
- 4th - Rex Baldwin
- 5th - Chuck Stary
- 6th - Bob Novak
- 7th - Chuck Connolly
- 8th - Marcy Starnes
- 9th - Mike Ziegler
- 10th - Gordon Willardson

##### B MAIN

- 1st - Don McMillan
- 1nd - Ken Gates
- 3rd - Steve Nelson
- 4th - Jane McMillan
- 5th - Bob Maggard
- 6th - Clarence Champ
- 7th - Mike Craner
- 8th - Mark Gisi
- 9th - Will Arnott
- 10th - Mike Clark/DNS

##### 2WD STOCK

##### A MAIN

- 1st - Jay Robinette
- 2nd - Chad Phillips
- 3rd - Rob Gillispie
- 4th - Todd Lewis
- 5th - Alex M.
- 6th - Albert Guardado
- 7th - Mason Marks
- 8th - Mike Gardner
- 9th - Alex Guerrero
- 10th - David Bonfoey

##### B MAIN

- 1st - Jason Ashton
- 2nd - Randy Konruff
- 3rd - Craig Lair
- 4th - Brian Gisi
- 5th - Jade Kurtchi
- 6th - Scott Giulisao
- 7th - Jeff Phelps
- 8th - Cary Bennett
- 9th - Andy Wells
- 10th - Chip Jacobs

##### C MAIN

- 1st - Jared Craner
- 2nd - Rhett McNair
- 3rd - Alvin Harp
- 4th - Brian Jones
- 5th - Darin Leist
- 6th - Page O'Meara
- 7th - Charlie Perez
- 8th - Kenny Johnson
- 9th - Brent Woods
- 10th - Todd Powell

##### D MAIN

- 1st - Chuck Erickson
- 2nd - David Danaher
- 3rd - Chad Rodman
- 4th - Mike Evert
- 5th - Don Healey
- 6th - Doug Nelson
- 7th - Mike Kresser
- 8th - Cody Motzner
- 9th - Richard Takemura
- 10th - Brent Kolan

##### E MAIN

- 1st - Darin Lefkowitz
- 2nd - Scott Munson
- 3rd - Jeff Gates
- 4th - Todd Kerby
- 5th - David Moore
- 6th - Tim Hammonds
- 7th - Cory Bentley
- 8th - Bill Barnes
- 9th - Jim Rodgers
- 10th - Mark Peterson

##### F MAIN

- 1st - Kerry Powell
- 2nd - Bill Holmgren
- 3rd - Jeff Yeager
- 4th - Daved Mott
- 5th - Christian Lalor
- 6th - Greg Gibson
- 7th - John Thompson
- 8th - Mike Judd
- 9th - Buddy Rich

##### 10th - Bob Daniels

##### G MAIN

- 1st - Mike Larsen
- 2nd - Dave Johnson
- 3rd - Murray Harris
- 4th - Justin Huff
- 5th - Andy Lindeman
- 6th - Teresa Mott
- 7th - Chris Dent
- 8th - Tom Gates
- 9th - Steve Knight
- 10th - Monty Huff

##### H MAIN

- 1st - George Volentir/DNS
- 2nd - Mike Frankovic/DNS
- 3rd - Andrew Coats/DNS
- 4th - Loe Barana/DNS
- 5th - Allen Holubec/DNS
- 6th - Bill Cahan/DNS

##### 4WD STOCK

##### A MAIN

- 1st - Rob Gillispie
- 2nd - Rhett McNair
- 3rd - Craig Lair
- 4th - Jeff Phelps
- 5th - Jason Ashton
- 6th - Alex M.
- 7th - Jared Craner
- 8th - Kenny Johnson
- 9th - Andey Wells
- 10th - Todd Powell

##### B MAIN

- 1st - Brent Woods
- 2nd - Brian Gisi
- 3rd - Mike Evert
- 4th - Brent Kolan
- 5th - Scott Munson
- 6th - Mark Peterson
- 7th - Jim Rodgers
- 8th - Don Healey
- 9th - Mike Kresser
- 10th - Chuck Connolly

##### C MAIN

- 1st - Tim Hammonds
- 2nd - David Mott
- 3rd - Brent Stevenson
- 4th - Mike Larsen
- 5th - David Moore
- 6th - Mike Judd
- 7th - Doug Sparks
- 8th - Jeremy Bowcut
- 9th - Ryan Denney/DNS
- 10th - Flash/DNS

**T**here is no quick fix, but to quote Martin Bucanhan of Racer's Haven, "NORRCA and the tracks need to make some hard changes."

# **NORRCA**

## **1995**

### **Rule**

### **Proposals**

# **NORRCA**

**J.R. Stiman**

**T**he majority of this issue of our column is going to be dedicated to the 1995 proposed rules changes. It's my job to always be positive about the outlook of our hobby/industry, however, at the present time that is a difficult task. For most of the areas of our hobby, the forward progress has stopped and we've shifted into reverse. I'm not just referring to the local track and/or hobby shop. I'm talking about the industry in general. When is the last time you tried to get a manufacturer to come up with a few dollars to help you sponsor a race. It's not that they don't want to help, because believe me they do, it's just that they are in the same situation that your local track/club is in. Tracks comment to me that the manufacturers can afford to help, but won't. I deal very closely with most of the majors in our industry and they have to cut back on everything. Several companies have cut back on staff, reduced their inventory and yes, cut back on sponsorship. Believe me, I know because without the financial support NORRCA receives from the sponsors, our major races would be a lot smaller and a lot less publicized. You can put it all into perspective by taking a look at your own personal finances. For most of us the more we earn, the more we spend. The same is true for our industry's majors. They've grown larger and now the industry is smaller, so it's time to cut back. Don't misunderstand, I'm not defending the manufacturers because they don't need any defending. Their only showing good business sense. I know

I rambled on about the manufacturers, but they're a good example of where we are headed and I know most of you don't fully realize the situation. For those of you who go to the biggest show of the year in Chicago, consider how the dealer, distributor and manufacturer participation was down in 1993. Well guess what, it is down even more in 1994.

There is no quick fix, but to quote Martin Bucanhan of Racer's Haven, "NORRCA and the tracks need to make some hard charges. It will take a year (and possibly the racers will be less), but maybe we can bring the fun back into racing and all start to profit again". The cars are going too fast. Take two of the country's well known tracks, Lake Whippoorwill and Racers Haven. Neither of these are small tracks and yet both are turning lap times under 6 seconds. Let me emphasize that, "UNDER 6 SECONDS". What can you do in under 6 seconds? Simple, you can burn up your motors, wear out your tires and in one wreck destroy the car. Now lets move to a great track that's even smaller than the previous two. There are several sanctioned small tracks where the lap times are around 4 seconds. I don't even need to describe what the possibilities are at a track of this size, small tracks are more the norm than large tracks. Next time you hold a race, participate in a race or just go to watch, look at it

from a prospective racer's view point. 10 racers start their main event, by the time it's over, you've got a 50% attrition rate and 1st place to 10th is a 5 lap difference. The racers get off the driver's stand and pick up the remaining pieces of their cars. I'm sure the prospective racer is thinking. Gee, I think I'll go right to the hobby shop and spend several hundred dollars to get on the track and get my brains beat in. From a spectator's viewpoint it is very entertaining when we all smack the walls, run into each other, fly into the air and have to clear the debris off the track after the race, but that's not what this is all about. It's supposed to be fun. It's supposed to be attracting new racers. It is not supposed to be discouraging our existing racers at such a rapid rate. Everybody wants to go faster and faster then they're out of control and realize they can't afford this excessive speed anymore. Which brings me to the:

#### **TOPIC OF THE MONTH 1995 RULE PROPOSALS**

All of the following rule proposals were submitted by members and manufacturers. Some do not reflect the opinion of NORRCA and all are only "PROPOSALS". The first three of this year's proposals address the issue of cost to the racer.

Eliminate cap or silicone tires in the Sportsman Classes.

The two types of racing that use these tires are Pavement and Dirt

Oval. Are entries increasing or staying level in either of these? The obvious answer is no. Cap tires play a major role when a racer is deciding whether or not he will attend a racer where caps are necessary to be competitive. Expense is going to vary from racer to racer and some have told me that they only used 2 sets at the Nationals. Two sets is not too bad (still \$160.00 though) but, I asked them if they made the A Main. Well one of them, in one of the new classes where the entries were low, his answer was yes, and the other racers in the classes where the entries were good, every answer was no. QUESTIONS: Do you need fresh caps to make the A Main? If everybody else is using them, you bet you do. Do you need to change them every couple of runs to shave off a thousands of a second. To stay in the top ten, you bet you do. So now you're looking at a tire expense of anywhere from \$300.00 to \$500.00. Sounds like something that every father wants to get his son into. It's true that I'll hear from racers that say this isn't necessary or it's not true. I totally agree that it isn't necessary, but, believe me it is totally true. I had comments like, "they'll just use the same amount of foam tires." Well maybe that's true, but it will cost them half as much. My personal example is from this year's Dirt Oval Nationals. I raced Expert Modified Truck on foam tires.

# **NORRCA**

**J.R. SITMAN**

Remember trucks are 1/2 pound heavier than cars thus more tire wear. I qualified 6th, ran triple A Mains and finished 7th. I only used the original set of new tires and one change of rear tires. (sounds a little less expensive). One factor that many don't consider is car set-up. If the car's not set properly you're going to wear a lot quicker.

Slow down the Modified classes. (We are not sure if this would apply to the limit the amount of turns to a minimum of (for example only) 16 or higher and/or restrict the gear ratios. Do we have to be going a MACH 1 all the time? NO.

Slowing the vehicles down has many benefits. For starters, it is going to save the racer money. Their tires, motors and batteries will last longer. When there is an accident, it won't do as much damage to the vehicles. It will make the hobby shops inventory for motors a lot easier to manage. It will make the manufacturer's production more controlled. It will mean that the teams won't have to ship 9 different kinds of winds to the major events. And believe it or not it will actually bring some fun back into racing and make the hobby look a lot more attractive when spectators are present. As far as gear ratios, each track can easily limit the gear ratios necessary to limit the speed these vehicles are going. It would be probably the simplest of rules to enforce and check. Simply remove the gear cover and count the teeth on the spur and pinion gears. I am well aware that when you make some drastic changes, like have been proposed, some of the racers are not going to be initially pleased. However, they will change their minds. Once they see every driver going the same speeds and their parts are lasting longer and their spending less money, they will be glad.

Use a Spec tire for Rookie and Sportsman classes for off-road.

Tire expense for off-road racing has gotten out of control. Two to three years ago tire wear for off-road wasn't even a consideration. Now that we have the

super soft, go fast, three run throw away tires, the expense of racing has skyrocketed. Even Associated and Losi are concerned about tire expense for their teams. By going to a Spec tire, SURE it means that the vehicles won't go as fast, hook up as well or be as glued to the track as they are now but, SO WHAT. We didn't have these tires in the past and guess what, we had MORE racers. Why, because it costs them a whole lot less to race. Sure it is going to reduce the track/club income on tire sales but, if tire sales are keeping you in the black, doesn't that tell you there is something wrong with this picture? Both of the major tire manufacturers (Losi and ProLine) are working on a program to supply NORRCA with a Spec tire for all of our events. We are planning to debut this program at the Division 1 Championships at SO. CAL Radio Control Raceway, in Garden Grove, on December 10. More importantly than just NORRCA putting this program in place, is it needs to be put in place at every track where tire wear is an issue.

Issue Hand-Out Stock Motors for All Stock Classes. This would include the Expert Classes.

This would apply to all sanctioned events where hand-outs are supplied. The people that submitted this proposal feel that the Experts should be equalized.

Allow 1700 MAH batteries in the Sportsman Modified Pan Car Classes.

Require gear covers on all gear box cars for dirt oval.

Increase the side dam size of 1/10th scale Pan Cars from 3" to 3.75".

In the event a club track record is broken in any Stock class, send the motor to NORRCA or the motor company of their choice for teardown.

Modified motor/battery claiming rule. Require Experts in Pan Car classes to sell the batteries and/or motor of the 1,2,3 place finishers in a major race of 120 or more total entries and the Expert Modified class had 40 entries or more. Bi-Level wings will not be allowed on any Sprint Cars.

# NORRCA

J.R. SITMAN

The bottom to rule changes like those being proposed, is you can't ask the racers to slow down, you have to force them to, and soon they will realize it was for their own good. Using myself as an example, when I first started racing, I never even entered the Rookie class. I went out and bought all the trick/fast stuff. It was six months before I even had the car under control. Nobody was there to give me advice that I desperately needed. Had someone pointed me in the right direction (slow down) I would have saved a lot of money and been more successful in my driving. What we need to do is give these new racers some direction and we will see a lot more people getting started and staying interested a lot longer.

When you consider your response to these rule proposals, DON'T listen to the 5 racers at your track or in your club who just want to go fast and spend money.

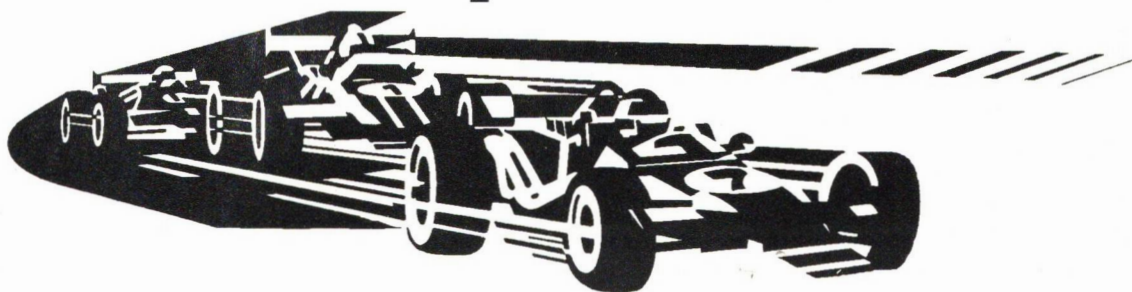
Consider the new racers and the racers you don't have yet. These are the racers that are paying your bills. If you don't constantly bring in new people, none of us will need to worry about any of this because we won't be here. If you're like 98% of the tracks/clubs in the country, you're not generating any new blood and what you have isn't staying very long. It is past time to take a reality pill and make some serious changes. There are a select few who over the past 8 months have put some of my suggestions into place and their entries are starting to improve. If you don't have the previous issues of this column (which contain many proven changes to help you improve your racer turnout) give Debbie a call at our office. She'll be glad to send them to you. Always remember NORRCA IS HERE TO HELP YOU. Give us a call, it can't hurt!

# NORRCA

J.R. SITMAN

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# *Getting Started*

## *Part II*

**T**here are times when a car seems to go out of control on its own. Usually this means someone else has a radio turned onto the same frequency. If you are sure that no other radio is on the same frequency, then there is another reason why the car will not respond properly. Below is a list of things to look for in a car that is acting erratically on the starting line.

1. Make sure the transmitter antenna is extended to its full length.
2. Make sure the receiver antenna is not coiled or overlapping itself. Never cut the length of the receiver antenna.
3. Interference is sometimes caused by the way racers line up on the driver's stand. Try standing between

other racers.

4. Check the batteries in your transmitter. If the battery indicator shows in the red area or even close to the red area, it may be time for a fresh set of AA batteries.

5. If your car won't hold still, you may have the neutral point in your electronic speed control out of center.

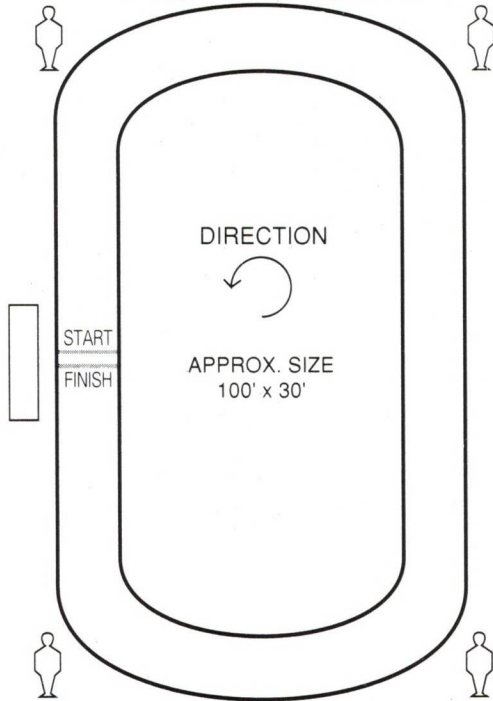
6. The layout of the wires inside your chassis may be affecting the operation of your car. Use wire-ties and keep wiring away from motors and speed controls.

7. Your motor creates an electrical noise. Capacitors quiet the noise and allow your receiver to pick up the correct signal. Make sure you install capacitors as

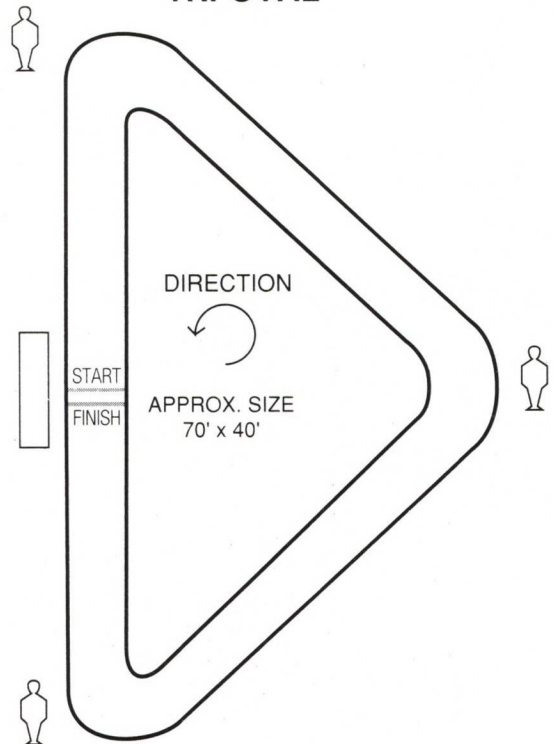
# Suggested Track Layouts

## OVAL

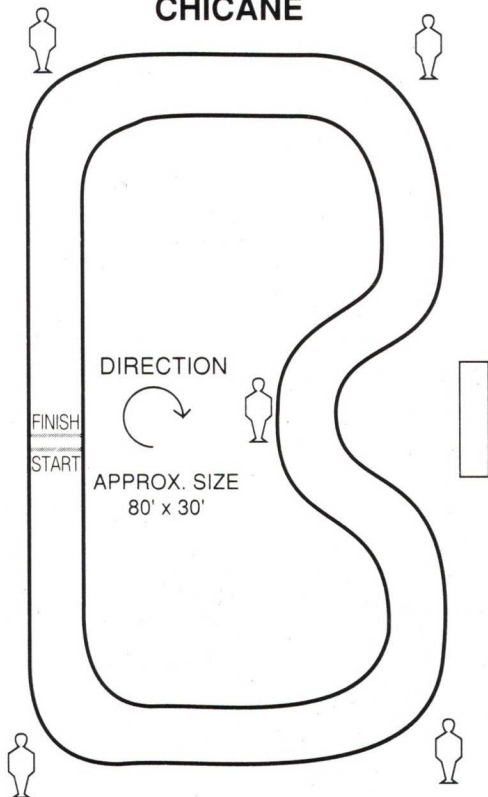
(Suggested for Beginners)



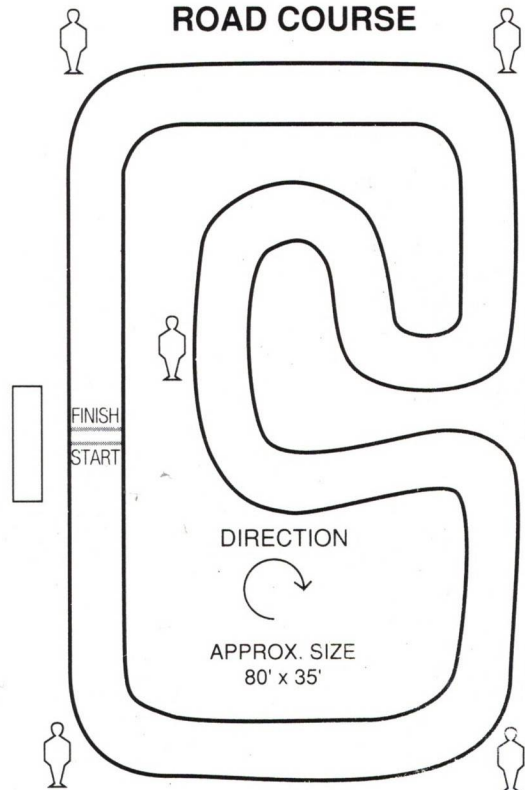
## TRI-OVAL



## CHICANE



## ROAD COURSE

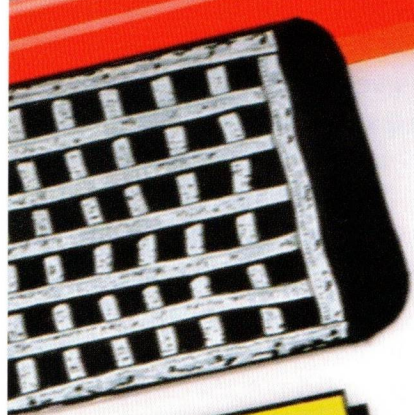


LANE WIDTHS = 15'    = DRIVERS STAND    = TURN MARSHALL

**XX**

*Strikes Again*

**TEAM**  
**X**



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**TEAM LOSI**  
*Racing*

required by your speed control instructions.

## SAFETY TIPS

1. Always turn off the receiver before the transmitter is turned off.
2. Always get the correct frequency pin before turning on your transmitter!
3. Remember to turn your transmitter on before the receiver switch in your car is turned on.
4. Keep a close watch on your charger and battery while charging to prevent overheating. We recommend you don't cut plugs or rewire your battery packs.
5. Do not attempt to cross the racetrack during practice or racing. Retrieve cars from the outside perimeter of the track.
6. Keep fingers and hair away

from exposed moving parts (gears, axles or wheels) of car.

7. Do not apply throttle when the turn marshal is handling your car.

8. Keep children and spectators away from the edge of racetrack.

9. Do not test run your car in the pit area or another area of the parking lot of an organized event. It is alright to bench test your car if you have the proper frequency pin.

## HOW TO RUN A RACE IN A PARKING LOT

### Keep It Simple

Make sure the rules don't limit the participation in your racing. Make the rules of the track easy for everyone to follow.

### Keep It Fun

The reason R/C Sport Racing is so popular is because people have fun racing their cars and meeting other racers at the track. Don't worry if the best racers in your area don't show up for what they think is "wimpy" racing. Eventually they, too, will find out how much fun everyone else is having. Then they'll be the first to show up at the R/C Sport Racing Track.

### Keep It Safe

There is nothing more important than the safety of your racers and spectators. R/C car racing is a very safe sport if simple safety procedures are followed. When in question, err on the side of keeping it safe.

### Suggested Schedule for Race Day

8:00 A.M.

*Set Up Track* - Get the racers in the habit of helping you set up the track. No matter what track set-up you use, it will be a lot faster and more enjoyable if you have help. There will be a core group of racers that look forward to helping each week. Make sure the track is set up the same way every time.

Another theory would be to change the track every week to make it more interesting and different, but for beginners it is best to keep the track consistent so it's easier for them to learn to drive. The racer will get used to the track layout and it will help in establishing track records.

*Organize Entry Desk* - Have all the forms prepared for use a day ahead of time. Put the R/C Sport Racing Sign-Up Sheet (there will be more information on filling out these forms in our next part) out at the race director's table with pens for the racers to use. Let the participants fill in their own information. Make sure there is someone there to help first time racers fill out the form and make them feel welcome. Give out coupons for your hobby shop and other stores that are providing specials for the racers.

Don't forget to have change available if you charge to race.

8:30 A.M.

*Announce Open Entry* - Let everyone know that it is time to sign-up and that sign-up will end at a certain time. If you don't state a time, then people will stagger in later and later. Try to keep the sign-up times the same time week after week. This way the racer will get used to being on time. You should only take late entries if you

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**Saturday** — Open practice 7AM-10:30 AM

Drivers meeting 10:35 AM  
Qualifying starts 11 AM  
3 Rounds of Qualifying

**Sunday** — Practice 7 AM-10:30

4th Round of Qualifying 11 AM  
Concourse  
Mains Start at 1 PM

**CLASSES:**

- 1/10th Stock Pan
- 1/10th Mod Pan
- 1/12th Stock Pan - 6 Cell
- 1/10th Stock 2WD Gearbox
- 1/10th Stock Truck
- 1/10th Mod Truck
- 1/10th Legends 4 Cell - 1400 Only
- Stock Sprint Direct Drive
- All Classes with Exception of Legends - 6 Cell

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**Trophies:** 1st - 3rd in each main, TQ Plaque in each class, 6 car qualifiers and 8 car mains.

**Concourse:** One Trophy for 10th Scale - One Trophy for 12th scale.

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**Directions:** Exit 36, off I-80, Route 11 South across from McDonalds (turn at car wash onto Park Street, then left on 7th) to end of street.

**Entries:** Limited to 125 (pre-reg deadline January 21, 1995). For more information call (717) 784-1260.

-----  
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Phone ( ) \_\_\_\_\_ ( ) \_\_\_\_\_

**CLASSES:**      ✓ **Frequencies: (Not channels eg. 75.550)**

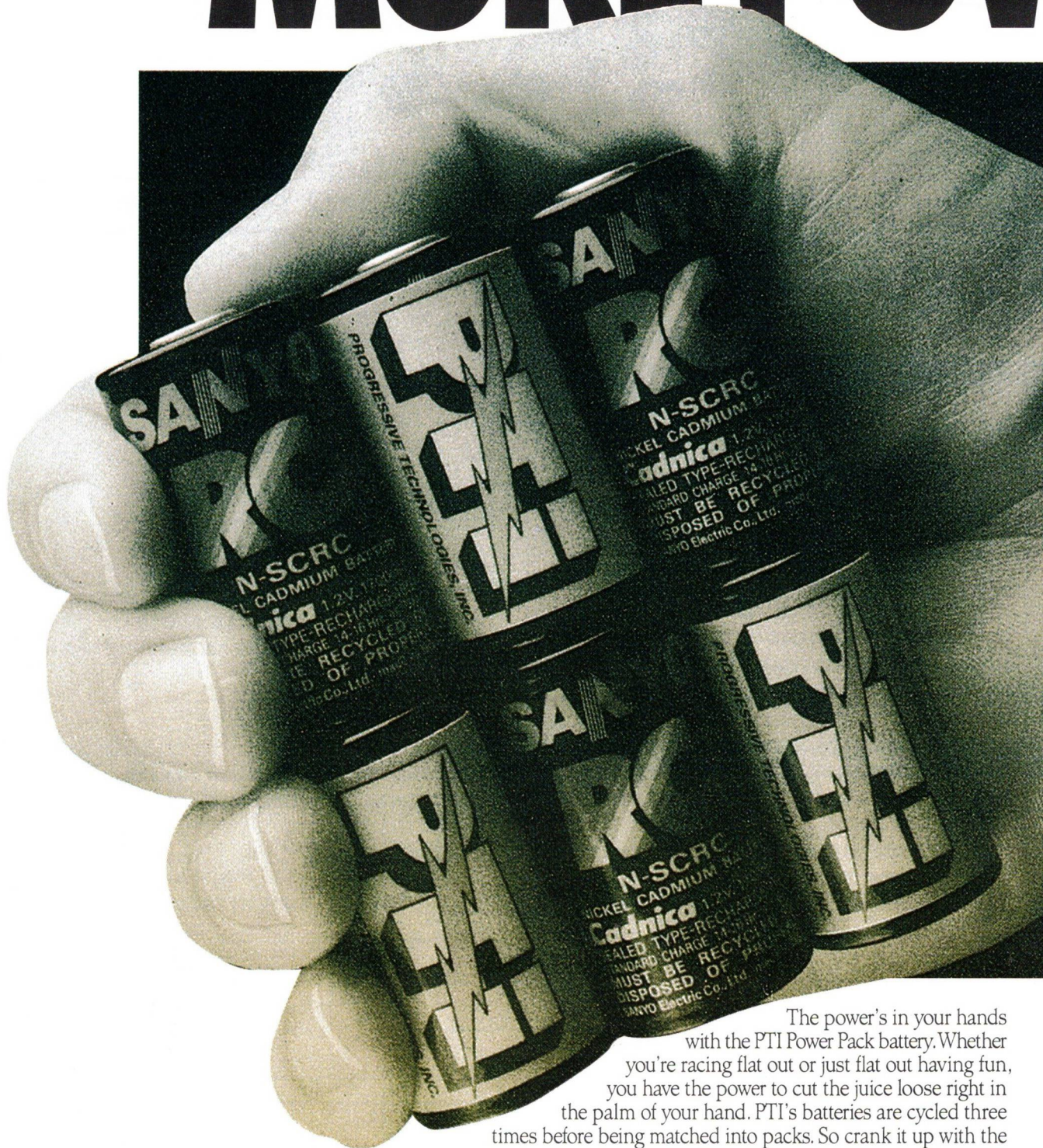
• 1/10th Stock Pan	<input type="checkbox"/> 1) _____	2) _____	3) _____
• 1/10th Mod Pan	<input type="checkbox"/> 1) _____	2) _____	3) _____
• 1/12th Stock Pan	<input type="checkbox"/> 1) _____	2) _____	3) _____
• 1/10th Gearbox	<input type="checkbox"/> 1) _____	2) _____	3) _____
• 1/10th Stock Truck	<input type="checkbox"/> 1) _____	2) _____	3) _____
• 1/10th Mod Truck	<input type="checkbox"/> 1) _____	2) _____	3) _____
• Legends Stock	<input type="checkbox"/> 1) _____	2) _____	3) _____
• Dir Drive Stk Spnt	<input type="checkbox"/> 1) _____	2) _____	3) _____

Extra stock motors at \$15 each (please include).

**Amt enclosed:** \_\_\_\_\_  
**Date:** \_\_\_\_\_

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can work them into a heat without frequency conflicts. Be flexible if you can. It's best to get everyone involved. If necessary you can reward early entrants with some type of coupon or discount. How about, "Get a 10% off discount coupon if you register to race before 9 a.m. on race day".

*Practice* - This will take place after the track is set up and before the drivers' meeting. Do not let practice go on after the drivers' meeting as it will slow down the day. This is the time that you will want to have someone helping people in the pits. You should be giving good advice, setting up cars, welcoming newcomers and helping out in any way you can.

9:00 A.M.

*Close Entry* - Announce that entry is closing in 5 minutes. Then stop taking entries and start organizing the heat races.

*Assemble Heats* - At this time, the race director will fill out the Heat Sheet by taking the information the racers provided on the Sign-Up Sheet and organizing the information into a racing schedule. You will need to determine the number of racers in each class so

you will know how many heats you will be running. If you run up to 6 racers per race and you have 22 racers, you will be running 4 heats.

Easy Reference for Calculating the Number of Heats Needed

7-12 Racers - Run 2 Heats

13-18 Racers - Run 3 Heats

19-24 Racers - Run 4 Heats

25-30 Racers - Run 5 Heats

31-36 Racers - Run 6 Heats

37-44 Racers - Run 7 Heats

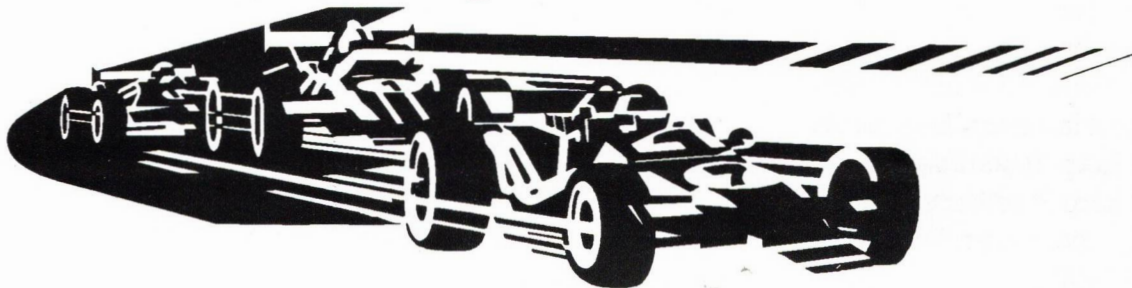
Organize the heat races according to your knowledge of the racers' abilities, but don't worry too much about who is racing with whom. It will work out in the end. The best way to set up heat races is to first consider frequency conflicts. Take all the people with the same frequencies within a class and place them in different heats. Then go back and fill the rest of the racers into available slots.

9:30 A.M.

*Call the "Drivers' Meeting"* - A good drivers' meeting will inform the racer of everything he/she will

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need to do during the race day. In Part III we will go over the "Drivers' Meeting" in detail.

Now would be a good time to announce any racer's specials going on that day.

9:45 A.M.

*Start Heat Racing* - Start Heat #1 promptly. Run all heats in succession. Do not stop for a break between heats. If you have 10 heat races, you will run heat 1 through 10 and immediately start with heat #1 again. The racers will have enough time to do maintenance on their cars and charge batteries while the other heats are going on. They will get used to the routine of the day pretty quickly. Give everyone the chance to run at least two qualifier heats.

If you have only a few people racing, you may want to run a slower schedule and give more time in between heats. If you have only 15 racers and they have to help count and corner marshal, they will need extra time to prepare for their qualifying races. You may want to add extra qualifiers into the racing schedule. With very few people racing, you may have time to run three or more qualifying heats before the mains. The whole object in scheduling the race day is to keep it as short as possible and keep it active enough so everybody doesn't get bored.

12:00 NOON

*Break for Mains Preparation* - The race director will need to organize the main races at this time. You will transfer the race results from the Heat Sheet to the Mains Sheet in the order the mains will be run. This should take no longer than 15 to 20 minutes. While you

tally results from the heat races, the racers are getting ready for their main race and eating their lunch.

Ask the racers to let you know if they will not be running in the main. In some cases, a racer may need to leave or have maintenance problems that would prevent him/her from racing. You need to know this information before you can efficiently arrange the main in order. You would arrange the mains so everyone would get a chance to race. For example, if you had 22 racers in a class you could run the A and B Mains with six racers and the C and D mains with five racers.

12:15 P.M.

*Announce Mains* - You can announce this through a loud speaker or just post the main heats on a board near the pits. If you have a large number of racers, you may want to call another Drivers' Meeting to announce the mains. Run the order of the mains the same way every week so the racers get used to the routine. After the mains positioning has been posted, give the racers 5 minutes before running the first main.

12:30 P.M.

*Run Main Races* - Start with

your lowest mains first. You will progressively get to the higher mains. Leave the A Main in your Super Sport Class for last. That way people will stay around to see the best race of the day. Do not announce the results of the mains until all mains have been completed.

1:30 P.M.

*Clean Up Track* - Require each racer to help clean up the track and surrounding area. This will make clean up fast and make the racer responsible for his own trash. The location will appreciate the fact that you keep this area clean, without costing them extra in maintenance costs. This will help you with your relations with the other stores in the center. Provide trash cans for racers and spectators. It will help in the clean-up effort.

1:40 P.M.

*Announce Winners* - Give out any prizes provided by the local business. Make sure you give credit to the businesses who donated the prizes.

In Part III we will discuss the actual procedures for running a heat race, how to hold a drivers' meeting, and filling out the various forms. See you next month!

CP

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**A**ttracting new people is also a goal of the series. To ensure enjoyment two separate classes have been formed.

## **New Series Takes Fun Approach To Racing**

# **BRP News**

**BUD BARTOS**

**T**hat makes the FORCE (Fun Oval Radio Control Endurance) Series different from other R/C programs. Drivers are allowed to make adjustments on pit lane during the race. A caution can be called for cars stranded on the track, two cars hooked together and/or a car going over the wall. A crafty decision to pit under caution can keep your car on the lead lap. While the pace under caution is slow the scenario provides time for a quick turn on the chassis. (Try that in a four minute race).

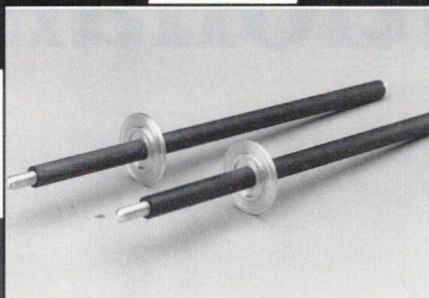
The cautions provide an extra element of strategy and excitement to R/C racing. FORCE is playing by their own rules when it comes to the new 1/18th scale series. The cautions are but one example of that. Lap distances rather than time is another, the drivers will face single lap qualifying, twin thirty lap heats and any where from a hundred lap to a three hundred lap Main event. The distance depends on the track layout and which Main you transfer to.

The 1/18th scale cars economic appeal has previous R/C racers looking to return to the new FORCE Series as a fun hobby. BRP ( Bud's Racing Products has built a great product. FORCE is simply designing a program around it.

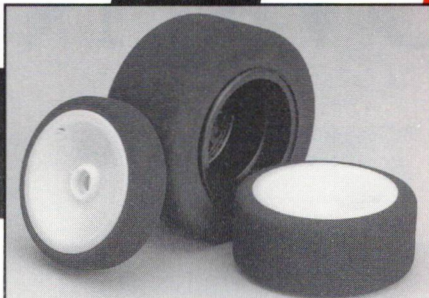
The cars retail for around \$59.00 less electronics. You can easily spend that preparing a car for a single day 1/10th scale event. The cost effective BRP cars coupled with FORCE's dedication to Motorsports will be an exciting combination. Attracting new people is also a goal of the series. To ensure that everyone feels comfortable two separate classes of competition have been formed. Sportsman for racers with little or no R/C experience. Strictly Stock for drivers with previous racing experience. A driver may choose to move from Sportsman to Strictly Stock at any time. The final plans for 1995 are almost confirmed. All signs point to a new "Driving Force" in R/C Racing.

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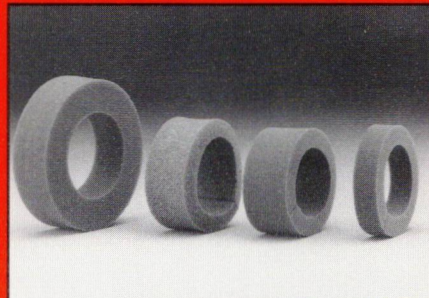
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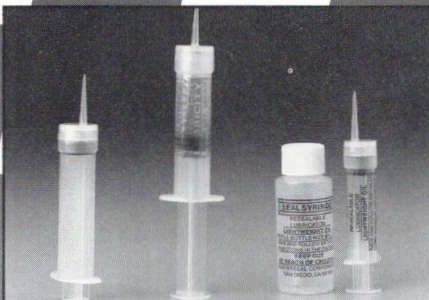
**Graphite Pro Diff Axles**—These low-cost, light-weight replacement axles include hubs machined for ball bearing spur gears and aluminum inserts for secure hub attachment. Available for Associated 10L, 10LSS & 12LW; Trinity Evolution 10 & 10SS; and Cobra 1/10 scale or Super Speedway cars.



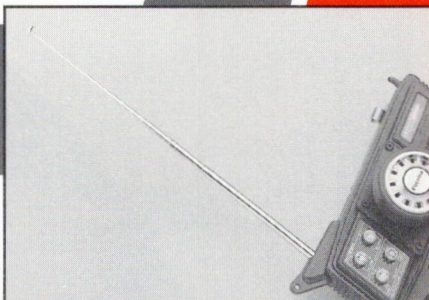
**1/10 Scale Foam On-Road Tires**—Affordable, mounted and trued DuraTrax foam tires let you take your Kyosho, Associated, Losi or Tamiya 1/10 scale off-road machine onto carpet, asphalt or concrete! Available in pairs of front or rear styles.



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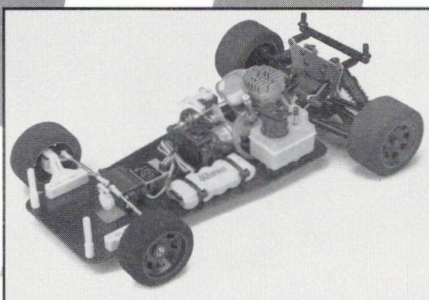
**Sealsyringe**—This inexpensive, 12cc applicator makes it easy to apply shock oils, bearing oils, diff grease and other lubricants. A rotating O-ring valve prevents leaks. It's also available with 1/4 fl. oz. of **Silicone Diff Grease** or 1 oz. of **Motor Oil**.



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# The '94 NORRCA Paved Oval Nationals

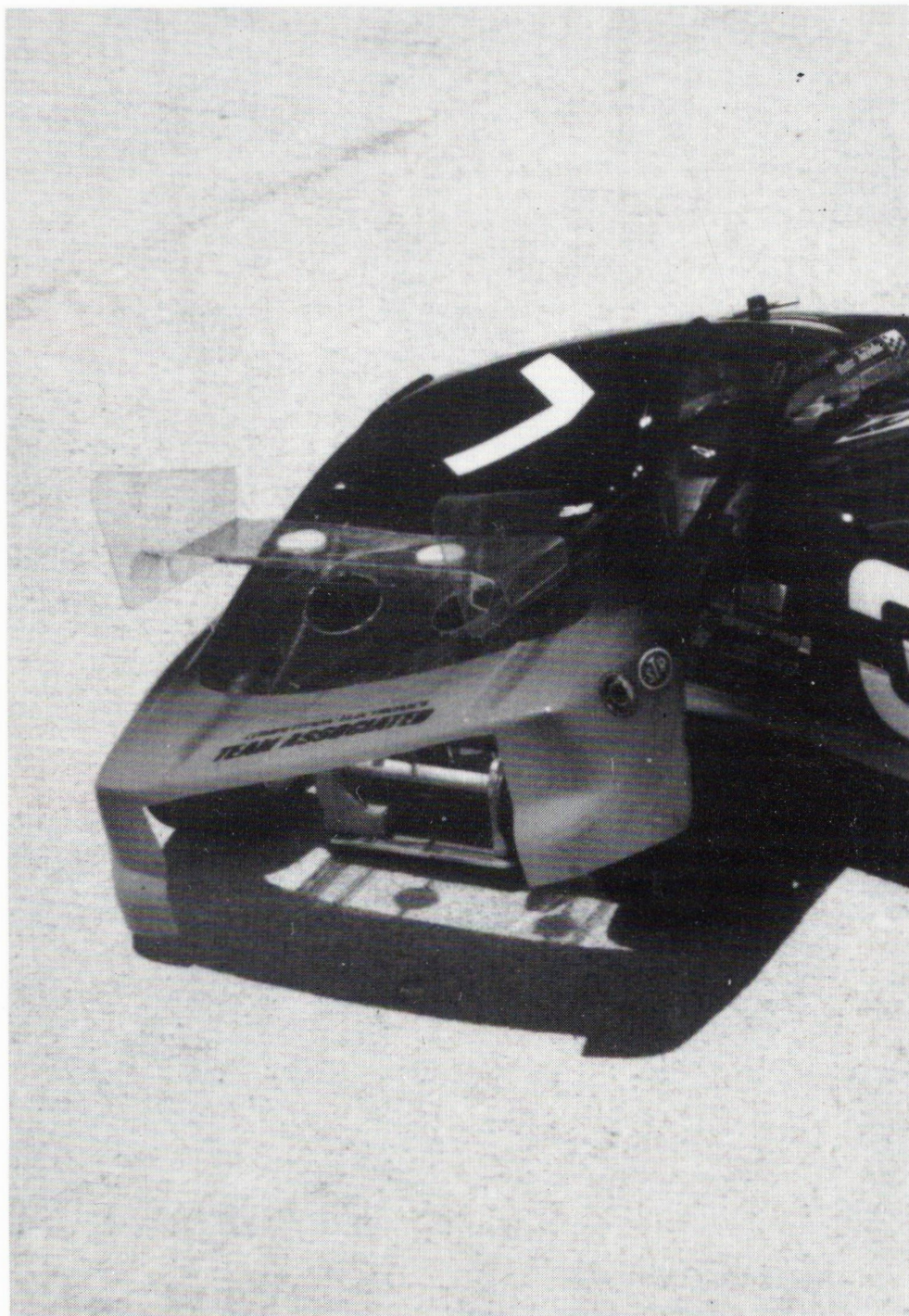
By Ken Basset

**T**he thrills of the '94 NORRCA Paved Oval Nationals are now history. This year, Orlando's Lake Whippoorwill International Speedway was host. By the way, Whippoorwill is to scale of the real Daytona Race Track with 14-22 degrees and 31 degree banked corners.

Once more the top 1/10 scale teams, Expert and Sportsman Drivers turned out to fight for the top honor of being National Champion at our most prestigious oval race of the year. The caliber and racing abilities of the slightly less than 200 entries, was excellent.

The racing schedule started with open practice on Tuesday and Wednesday followed by controlled practice Thursday consisting of separate 1/2 hour time slots for Stock and Modified cars. I believe that these days of practice made the difference for the many drivers and manufacturer's teams who made it into the A Mains.

The drivers I talked to had positive comments about this type of practice schedule which keep the Stock and Modified cars apart and



eliminated the long waiting periods for making oval set-up changes.

As it turned out, the racing turned out to be fast and furious on the 400 ft. Fiberglass reinforced concrete track. Handling, car set-up, (swaybars/the right capped tires) and driver's ability to handle narrow fast banked lanes were the

primary factors for maintaining the line throughout the track.

Friday morning the staff of Whippoorwill were ready to go. Chief Tech, Chuck Walker and his crew were dressed in jet-black racing uniforms. The grounds and pit spaces were spotless. And, of course, the Tech Area was ready to support everyone and keep ev-

erything legal.

A special thanks is due Chuck's Team for the great job of preparing the track, each day. And even more so, putting up with the, sometimes, not so friendly drivers. To this driver, there was never

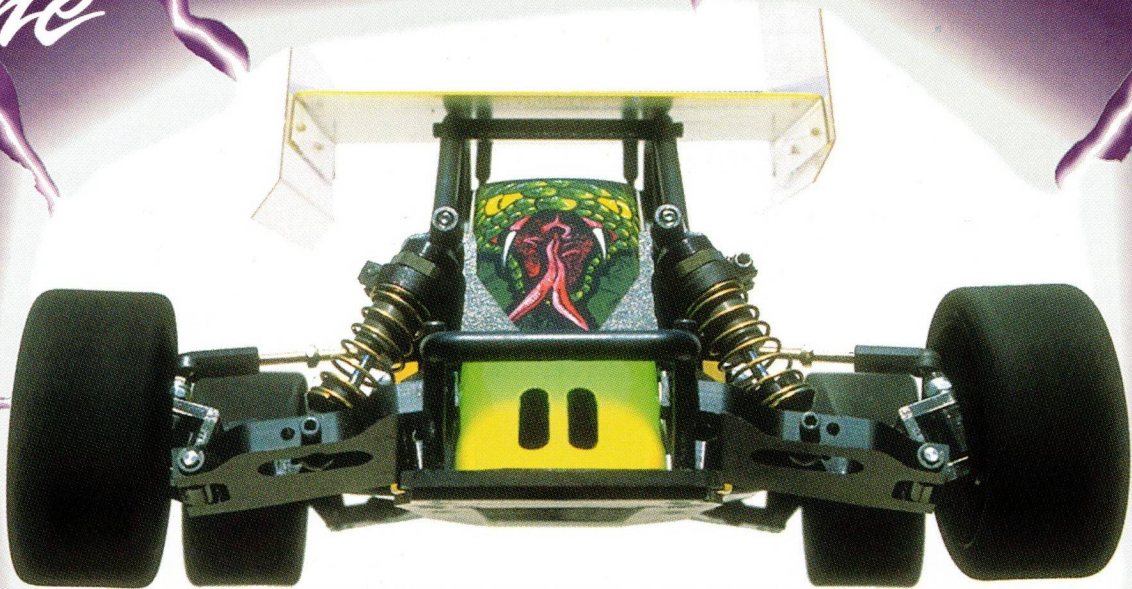


any doubt about who was in charge, and who to go to for answers.

Bobby Gene Crane, the announcer, got things rolling from the time the gates opened and kept the program "right on track". (Excuse the pun.)

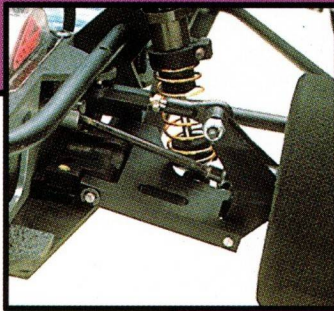
*Spread: The horror! Racing on the high-banked oval of "The Whipp" means laying everything on the line on every lap. Above: NORRCA President J.R. Sitman congratulates the winning Sportsman drivers. Pictured along with J.R. are Mark Bergman (right) who was the Modified champ and Chris Brimmer who finished second. The Hooters trophy girl should be obvious to most.*

The



# NEMESIS

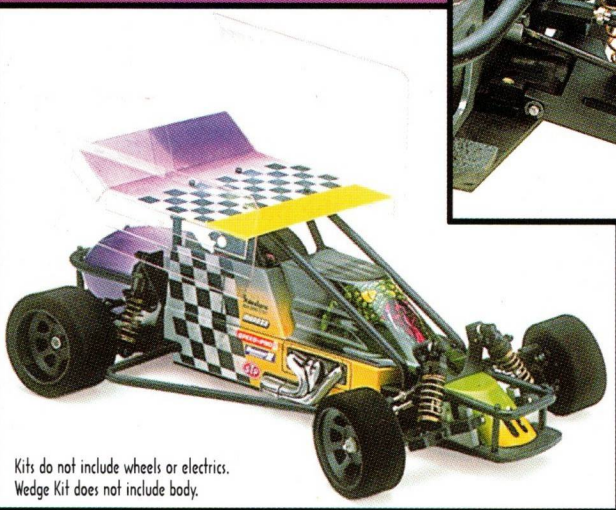
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At Nationals  
9 Made  
A Mains!

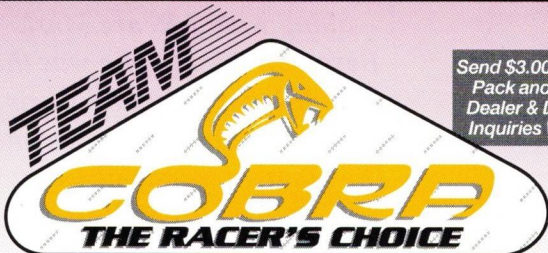


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Liz Randolph in the Pro Shop, had her hands full taking care of the last minute parts requirements. The shop had all the parts and products to support a race of this magnitude and the prices were reasonable. The drivers took full advantage of the shop.

Next, J.R. Sitman, President of NORRCA presided over the mandatory drivers' meeting, and covered good sportsmanship, setting a good example, turn marshaling and a review of the Stock motor controversies.

As one of the drivers, I was very pleased at the way he set a positive atmosphere with his review of the rules for this great weekend of racing. These are points which unless expertly presented, can make

or break an event. The results all say, "well done", J.R.

There were five classes and one 400 Lap Enduro Run at this year's event:

**1/10 scale Sportsman Stock  
(handout motors)**

**1/10 scale Sportsman Modified**

**1/10 scale Expert Stock**

**1/10 scale Expert Modified**

**1/10 scale Factory Modified**

**Big Factory Race Team  
Competition - 400 Lap Enduro**

On Friday the first two of four qualifiers began. During the heats, everyone was cautious in their

driving while getting used to the other competitors.

On Saturday, heats three and four.

The events began with The Concourse Competition. Greg Bush, with his beautifully detailed Kellogg car, beat out second place, Andris Lauzums and Gary Peccarelli, third place, for top honors as "94" NORRCA National Concourse Winner.

The last two qualifiers were really great. The drivers pulled out all the stops to take chances on the track, even cutting corners in hopes that the judges wouldn't catch them. All the heats were driven very professionally with the driver's conduct superb.

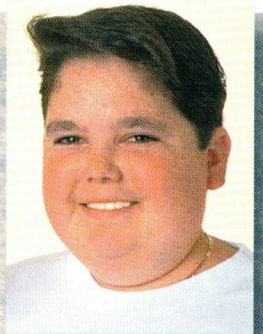
Sunday, the Mains excitement

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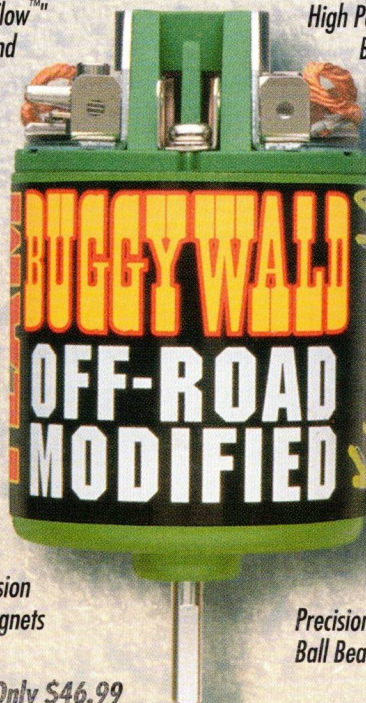


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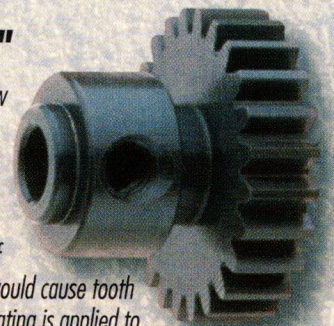
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## SPORTSMAN MODIFIED

Sportsman Modified, fielded some good racers. Mark Bergman was top qualifier with an excellent time of 43/4:06.2. All the drivers were considered seasoned veterans and they had the horsepower to prove it.

When the main buzzer went off it was anyone's guess who was going to win as eight of the 10 drivers had all completed 42 laps in qualifying. The racing proved to be fast and furious. But, Mark Bergman held on to take top honors as the Sportsman Modified National Champion.

NORRCA uses Triple A Mains for all Expert Classes to remove the luck factor. If a driver can place in the top three positions in 3 heats, they truly have earned the title of National Champion.

## EXPERT STOCK

Expert Stock was the most competitive class at this event. Eight of the ten drivers were A Main qualifiers within 3 seconds of each other until Bob Astarita in the 4th and last qualifier blew them all away at 42/4:04.1 to pace.

I was standing next to Bob on the drivers' stand and that was one happy racer. Bob's luck didn't hold for the mains, though.

The lead changed hands quite often. Each racer had his share of less than desirable heats. Everyone pulled out the stops for race three. They all seemed very fast and it came down to keeping the

started with a roar.

## SPORTSMAN STOCK CLASS

First on the track was the Sportsman Stock Class with handout motors and 1400 mAh batteries. Raymond Barker, Jr. was top qualifier with a time of 41/4:05.4. But, Todd Oswald was on his tail with 41/4:05.9. The "A" main race had the ingredients to be a real Nats main. The battle of the Stockers was fierce. From third place qualifier, Christopher Jefferies and 10th qualifier, Gary Fultz outdid Barker, Jr. and Oswald for the lead and didn't look back. They beat the pack by one lap and Christopher Jefferies edged out Gary Fultz to take the win by two seconds

*The Super Speedway class was the most exciting event of the Nationals. As with many forms of racing, the pit stops are extremely critical. Here Tyree Phillips clocks the pit stops of Jim Fuller. Jim was the TQ.*

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 1/10 A-STOCK  
 1ST - JOHN WEBB  
 1/12 A-MOD  
 TQ - TIM SUNDE  
 1ST - CHARLIE SUANGKA

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*The closest competition of the weekend was the battle between Mike Boylan (left) and Jim Fuller.*

car on the track. Paul Schaub pulled it out and finished with 294 points to take the win. Byron Shumate, 2nd with 293 and Howard Baired with 290 points.

#### EXPERT MODIFIED

Expert Modified provided some unbelievably good racing with the cars staying on the track and putting in consistent 40+ laps. But, Jason Alderman got in a 45/4:02.7 heat to take the TQ position. The Triple A's provided the same action as the qualifiers.

On the second heat the qualifying drama was intensified when the announcer said "Red Flag" to stop the race in progress. This heat was re-run later.

All the cars seemed to be fairly matched. But, from the onset, it appeared that the victor was going to be Mike Lavine who turned in a final score of 298 to take the win. With Keith Shelton in second with 295, and TQ Jason Alderman winding up in 3rd with 292 points.

#### FACTORY MODIFIED

Our final race of the weekend was for Factory Modified. Mike Boland jumped to the early lead and walked away with the TQ at a fantastic 46/4:03. During the races, the lead changed hands often. At one point it seemed anyone's race. But, at the end of round two it was certain that Mike was going to walk away with top honors by taking first in two of three triple A mains and a total score of 298. Tony Neisinger was really pushing to take the lead, but finished with 297 points to take



second.

#### FACTORY 400 LAP ENDURO

The Factory 400 Lap Enduro, however, was the race everyone was waiting for. The level of competition and overall quality of the competitors has really escalated this past year with more and more people wanting to do enduro rac-

ing. (Maybe a Sportsman 150 next year?)

Anyway, Jim Fuller took off to head this fast pack of racers with Mike Boylan and Tony Neisinger on his tail in the 125 Qualifier. At the end it was Fuller who walked away with "Top Qualifier", for 125



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*Above: Jim Vaughn, track owner, examines the main event sheets to see how well his local drivers did.*

laps at 11:46.98.

During the 400 Main, Mike Boylan jumped out to lead the pack, early on. However, the lead changed hands quite a few times during the race with pit stops. But, Boylan kept coming back.

For those of you who have never watched this type of race; Imagine Daytona in miniature, with pit crews, tires, batteries and everything else needed to support your car. The average pit stop took 3 to 5 seconds.

Everyone was very fast and it finally came down to keeping the

*Below: Why does the driver's stand have 20 people on it. Well because these are the "A" main drivers from the Super Speedway class and behind them are their spotters.*



car together and exiting the pits without getting hit. Each racer had his share of less than desirable breaks. During the 400 race, the race came down to the last 6 minutes when the heat, motors and sweat took its toll on drivers and cars.

Boylan fell out with mechanical problems which put Perry, Neisinger and Massey in the battle for the lead. Then as the last pit stop came, Neisinger was leading when he had a real problem getting out of the pits due to mechanical problems. Craig Perry saw his chance when his crew got him back on the track and he didn't look back from then on. He took the win at 42/43:37, Neisinger was second at 42/44:46 and Chuck Massey third with 42/48:53. How close can it

be?

The final event of the Nationals was the Trophy Presentation. I never fail to get a kick from watching the drivers and spectators who are in total awe as they watch the presentation by the Trophy Girl, Miss Whippoorwill, Dawn Richards from Hooters of Kirkman. what a way to win! All the drivers can be proud that they could handle the many factors that had to be put together to win. There was a lot of crashing and track calls during the event but, by no means, did it detract from the race event. Even at 6 to 5.3 second laps, narrow lanes, various handling and driver techniques, plus the heat and tire wear, you all did great!

The hardest thing to do and the

two words capable of striking fear in even the best R/C drivers is turn marshaling. It is, however, without a doubt, the most important things to a driver during any event. Without the marshals, we would all have to run after our cars during a race and that would take a lot of fun out of it. It's also one of the most difficult arts to perfect. A special thanks for keeping your eyes on those corners during this event. Especially, those who endured the 98 degrees temperature for the 400 Lap Enduro. This is true dedication.

NORRCA and all the racers want to thank Jim Vaughn, owner of Whippoorwill and his staff for making everyone feel welcome and for managing the event in such an excellent manner.

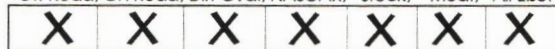
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Our congratulations to all the new National Champions. Better luck next time, to the runners-up and to all the racers who braved the hot weather and high humidity for the enjoyment of the sport. See you all, again, next year.

NORRCA would like to also thank all the sponsors who without their help, this event would not have been possible. Maxtec Development, S & K Racing, Crowe Enterprises, Raceway Mfg., Competition Plus Magazine, Robinson Racing, Tekin, BSR Racing Tires, Protoform, BoLink, Twister, McAllister Racing, HPI, Team Novak, Atomic Motorsports, Sassy Chassis, Lightspeed Products, Tecnacraft, and Bud's Racing.

#### **SPORTSMAN STOCK**

##### **A MAIN**

- 1st - Christopher Jeffris
- 2nd - Gary Fultz
- 3rd - Todd Oswalt
- 4th - Greg Vick
- 5th - Raymond Barker, Jr.
- 6th - Kevin Mandeville
- 7th - Greg Bush
- 8th - Christopher Lawson
- 9th - Bryan Kaeser
- 10th - Mark Bergman/DNS

##### **B MAIN**

- 1st - John Williamson
- 2nd - John Bisbee
- 3rd - Mark Abbott
- 4th - Andris Lauzums
- 5th - James Anderson
- 6th - Tim Beyer
- 7th - Brady Dohrmann
- 8th - Bud Johnson
- 9th - Gene Connell
- 10th - Walter Sullivan

##### **C MAIN**

- 1st - Billy Miller
- 2nd - Brian Fowler
- 3rd - Allen Darley
- 4th - Ed Marshall
- 5th - Michael Arnone

- 6th - William Borkowski
- 7th - Paul Surette
- 8th - Mark Barnard
- 9th - Scott Smith
- 10th - Jared Yancey/DNS

#### **EXPERT STOCK**

##### **A MAIN**

- 1st - Paul Schaub
- 2nd - Bryon Shumate
- 3rd - Howard Baird
- 4th - Anthony Rudis
- 5th - Bob Astarita
- 6th - Jason Alderman
- 7th - Robert Highfill, Jr.
- 8th - John Maher
- 9th - Larry Burkett
- 10th - Glenn Kaeser

##### **B MAIN**

- 1st - John Grubb
- 2nd - Robert Schoeneman
- 3rd - Will Presson
- 4th - Steve Wallace
- 5th - Ed James
- 6th - Steve Vazquez
- 7th - Ken Bassett
- 8th - Gary Larrier
- 9th - Clifford Kline
- 10th - Greg Gavassi

##### **C MAIN**

- 1st - Gary Peccarelli
  - 2nd - Jason Owens
  - 3rd - Greg Symmes
- #### **SPORTSMAN MODIFIED**

- 1st - Mark Bergman
- 2nd - Chris Brimmer
- 3rd - Barry Blackwell
- 4th - Jared Scott
- 5th - Tony Carrigg
- 6th - John Ward
- 7th - Gary Fultz
- 8th - Ronald Hagan
- 9th - Ernie Smith
- 10th - Leroy Carrigg

#### **EXPERT MODIFIED**

##### **A MAIN**

- 1st - Mike Lavine
- 2nd - Keith Shelton
- 3rd - Chuck Massey
- 4th - Dave Shook
- 5th - Jason Alderman
- 6th - Mike Dipenza

- 7th - Bryon Shumate
- 8th - Steve Wallace
- 9th - Paul Schaub
- 10th - Larry Burkett

##### **B MAIN**

- 1st - Mark Shirey
- 2nd - Robert Fairbrother
- 3rd - Todd Markham
- 4th - Steve Nelson
- 5th - Zeb Portanova
- 6th - Chuck Wade
- 7th - Scott Hoffman
- 8th - Dennis Wilcox
- 9th - Robert Schoeneman
- 10th - David Jones/DNS

##### **C MAIN**

- 1st - Bubba Coker
  - 2nd - Ken Bassett
- #### **FACTORY MODIFIED**
- ##### **A MAIN**
- 1st - Mike Boylan
  - 2nd - Tony Neisinger
  - 3rd - Dave Pulfer
  - 4th - Bobby Horan
  - 5th - Frank Polimeda
  - 6th - Jim Fuller
  - 7th - Ricky Jordan
  - 8th - Jeff Irish
  - 9th - David Davis
  - 10th - Ernie Bucci

##### **B MAIN**

- 1st - Brian Vines
  - 2nd - Craig Perry
  - 3rd - Armon Beckom
  - 4th - David Johnson/DNS
- #### **SUPER SPEEDWAY 400**

##### **A MAIN**

- 1st - Craig Perry
- 2nd - Tony Neisinger
- 3rd - Chuck Massey
- 4th - Jim Fuller
- 5th - David Johnson
- 6th - Mike Boylan
- 7th - Bubba Coker
- 8th - Todd Markham
- 9th - David Davis
- 10th - Chris Brimmer


##### **B MAIN**

- 1st - Delbert Hill
- 2nd - Brian Fowler
- 3rd - Ernie Bucci

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# PSE/THOR DYNO

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*"If you haven't seen one of these sinister looking 'Black Boxes' at a race before, I'll bet it won't be long until you do!"*

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*By Jason Watkins*

Dyno, "Shmyno"!! At first reaction I'm sure we all need to see ANOTHER motor dyno! Not! Truth is we don't need another machine that just shows motor rpm/s and amp draw. The ones currently on the market do a great job and can help the serious racer gain an advantage over their competition. But, hold the phone, "This ain't no game James!" The PSE/THOR DYNO (Part Number 90550) puts out its information at the rear wheels where the action is really at!!

Ever try and use a tire roll out formula to get the exact final drive

ratio? Confused? Throw it in the trash! Forget about it! PSE/THOR will tell you EXACTLY what the amp draw and wheel speed REALLY is, so there's no question what your motor "might" do that just looked so good on the average motor dyno.

All you have to do is let your car(s) (with or without batteries installed) rear tires sit on the load drive tires at the back of the dyno. The power leads hook directly to your motor, one of these loads (1 for large high speed track, 2 for medium size and 3 for short tracks) is selected, the power

switch is thrown and the digital volt meters show actual amp draw and wheel speed under REAL track load! Sounds simple enough but the "mad scientist" inventor, Greg Greene, has been developing THOR for over three years.

His design is now perfected and ready to be sold on the open market in conjunction with PSE (Racing Division of Parma International).

Greg has tested THOR on nearly every type of track you can think of, so if you are racing 1/12, 1/10 on-road or off-road, THOR will consistently show you what gear

ratio it takes to get the maximum performance out of any motor, stock or modified.

Another feature of THOR is testing your electronic speed control under load. Without showing any obvious signs of trouble any speed control could be operating at less than maximum. By hooking the power leads to the positive and negative outputs of your speed control, turning your transmitter on and giving it full throttle the amp and wheel speed meters should give the same readings as those recorded directly from the motor. I found out mine was not putting out full power at the highest load, so I changed to a new "Novak Hammer" and picked up additional power that I wouldn't have known I was missing out on!

Greg told me about the last race he just attended in Indianapolis. He ran Stock on this 1,000 foot Velodrome and set a new track record and was TQ until his PSE/THOR teammate Mel Donaldson bettered his time by 7 seconds! Maybe sometimes it isn't a good idea to let people in on your secrets, even if he is your best friend!

Seriously though, Greg was proud that PSE and THOR had captured two front row starting spots and set an unbeatable track record!

He also pointed out, using this dyno allows you to "save" your handout motors because you can use any motor during practice and find the optimum amp and wheel rpm number to be the fastest on the track. When practice is over simply change pinions on your handout motor until the numbers match and you qualify with a totally "fresh" motor. Your compe-

tion ends up running a motor that is well on its way to being "used up" from running during practice.

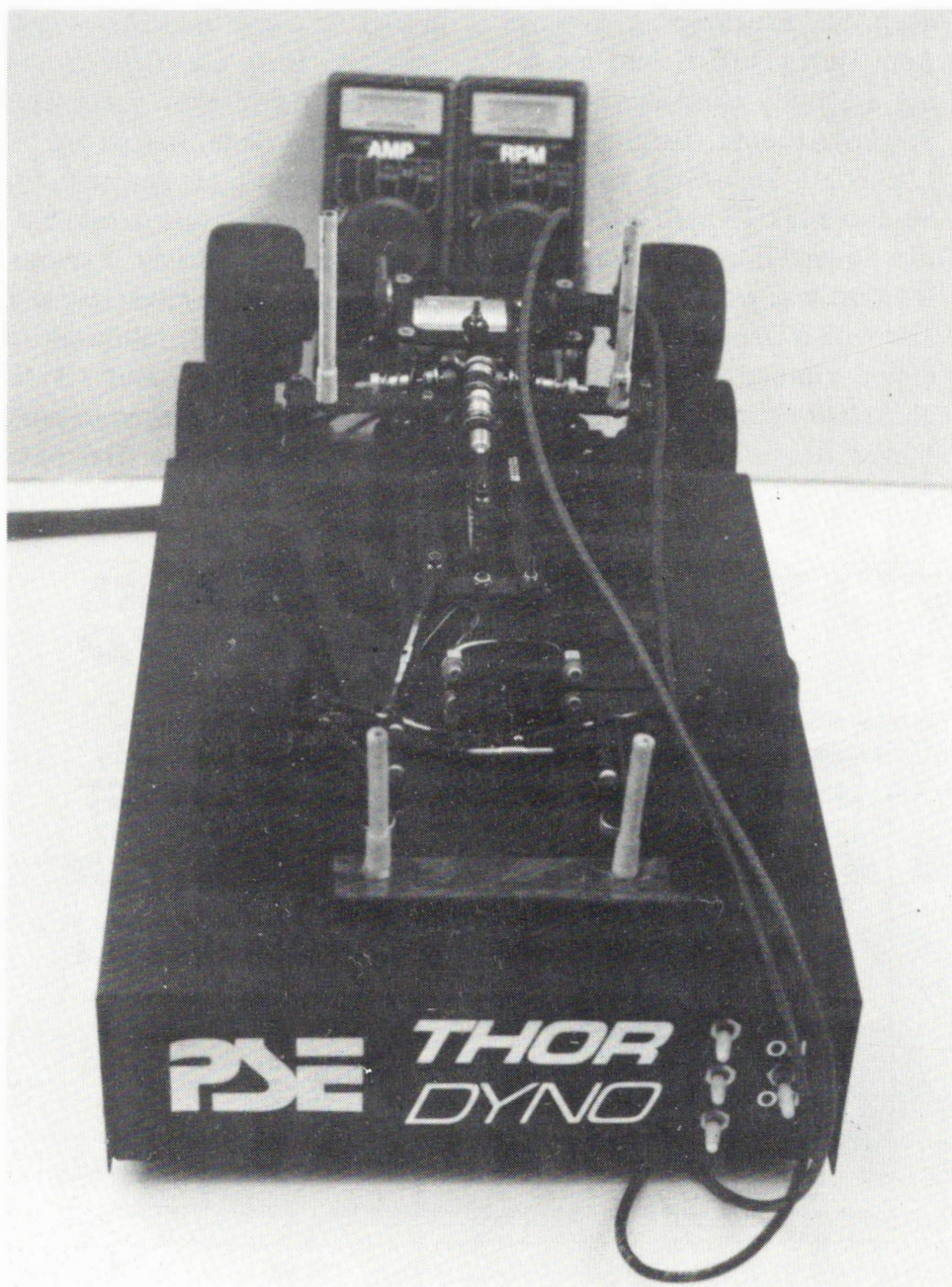
Even if your running Modified and you have to pull your armature out to true the "comm", when the motor is back in the car you'll know "exactly" if you've set the timing correctly because THOR will tell you if the "numbers" match up to the ones you recorded. I know in the past I've seen many

disappointed drivers hit the track in a "last chance qualifier" only to find they had backed off the timing too much or advanced it too far and ended up dumping!

If you haven't seen one of these sinister looking "Black Boxes" at a race before, I'll bet it won't be long until you do!

The PSE/THOR Dyno retails for \$379.95.

CP



(CONTINUED FROM PAGE 7)

Semi followed to fill out the two remaining open spots in the Feature, an additional challenge after qualifying! But the remaining 11 cars were ready to give it a try. Four cars transferred from each Consi to the Semi and Greg Zielinski was the winner of the A Consi with 47 laps. Greg has never missed a Feature in the 12 Nationals held to-date and despite early problems, he was ready to keep that streak going. Greg is from Tinley Park, IL and was using a Moody chassis with Pico power. Argenta, Illinois' John Luckenbill kept Greg honest as he drove his T-Craft/Top combo to a 46 lap effort for second. The B Consi was won by Jim Clancy also with 47 laps, and it was a decisive victory for his Gardner chassis/Rex motored car from Steger, IL.

The Semi turned out to be a repeat of the A Consi, as Greg Zielinski and John Luckenbill battled all the way for the win and in the process drove away from the field as well. John was one lap quicker this time and also two seconds faster than Greg, taking the win with 47 laps. These two grabbed the two remaining spots for the Feature distancing the rest by three laps.

After a full day of racing, 10 cars lined up for the Feature, paced by Steve Lazarus on the pole and Terry Camfield on the outside front row. Like the Consi's and Semi, this would be a five minute race, and with 10 cars, traffic would be a real challenge for every driver. Lazarus got the jump at the green flag and took an early lead, followed by Terry Camfield and Rick Sossong. Steve managed to hold the lead through the first pass

through lapped traffic, but behind these two, some fast paced racing was underway. Number three starter, Rick Sossong was cutting some fast lap times and closing on the leaders, and George Zielinski was working his way through traffic from the rear, cutting the fastest lap of the race on lap 17, a 6.12 seconds. Yes, this group was running faster than the single car qualifiers, despite the heavy traffic! Running a steady pace from his fourth place starting position was Brian Koopman, who was ready to pounce if any of the leaders stumbled. And one did, as Lazarus spun on lap 42 allowing Camfield by and into the lead, as well as Koopman for second. These two finished one-two, both on 46 laps with Camfield two seconds ahead of Koopman! Steve Lazarus followed one lap back for third, with 9th place starter, (and winner of this race in 1993) John Luckenbill following for fourth, two seconds back. Joel Mabus had a good race running steadily to fifth, despite pressure from Roy Moody late in the race for sixth, both drivers on 43 laps. Seventh went to Greg Zielinski, who had hurt his motor and was unable to press the pace. Fast qualifier, Rich Durnell, was eighth, while Tony Delfiaccio and Rick Sossong followed for 9th and 10th, falling out of the race early. Congrats to Terry on a fine win!

After a full day many racers stayed on to test their winged vehicles in preparation for another day of combat on Sunday. The



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Outlaw format was the rule for the second day of racing, and it made for some faster laps and more contact. Single car qualifying again led off the action, in order to seed the heats. Two additional competitors joined the fun for Sunday, making for 23 racers and four full heats. The fastest single car qualifier for the Outlaws format was Terry Camfield, with a scorching 5.75 second lap! Eight other drivers broke the five second barrier, and the slowest time was a 7.20 seconds. It certainly looked to be a fast day.

The "D" heat saw Greg Zielinski and Tony Delfiaco grabbed the two transfer spots. Greg with two firsts and a second place made his 24th Feature in a row at a Nationals event. Quite a record! Tony grabbed a first, a second and a fourth place, as well as quick time from this heat with a 40/245.3, and the transfer spot.

The "C" heat saw Brad Pugh from Argenta, IL running very consistently, taking his T-Craft/Top combo to three wins and fast time of the heat - a 40/245.8. Clyde Gardner nabbed the other spot with two seconds and a third place. Clyde came all the way from Abilene, Texas, and stopped off on his way to run the 1/4 scale Nats at Knoxville, Iowa, where he grabbed the Sprint Car victory. Clyde also manufactures his own chassis, several of which were in action at the race.

The "B" heat saw Chad Smith, from Chicago Hts., IL racing his

Moody/Picco car to one transfer spot with a first, a second, and a third place finish. Steve Lazarus used his T-Craft/Top Sprinter to grab the other spot with a first, a second and a fifth place finish. Steve's 38/244.3 was the fastest time in this heat.

The "A" heat saw some very fast times and a heated battle for the coveted transfer spots. John Luckenbill ran the fastest heat time for the day in round three, with a 41/240.1 and a victory in that round as well as another first and a fourth place, made him a favorite for the Feature. Brian Koopman was very consistent, and his two seconds and a third place finish got him the remaining transfer spot of the day.

Two transfer spots remained open for the Feature and the remaining 13 cars were ready to give it their all. Four cars would transfer from each Consi to the Semi. The "A" Consi saw a close race between Roy Moody and Lynn Camfield. Lynn runs one of his Dad's cars and is fast becoming a racer. Roy was able to hold off Lynn for the win with 48 laps,

a one lap edge. Dad, Terry Camfield also made the transfer despite dropping out early, along with Ed Busha from Bradley, IL. The "B" Consi was a close race all the way, with all four transferees on the same lap for a good part of the race. Rich Durnell managed to hold this group off for the win, with 48 laps. He was followed by Jim Clancy and Rob Brewster, who were both on 47 laps, and Mike Shnepp with 46 laps.

The Semi started with eight cars, and only two could transfer. Terry Camfield left nothing to doubt, as he blasted the field by two laps for the win. Terry has won the Midwest Sprint Series (for both Summer and Winter!) for the last two years running and figured to be tough in the feature. Son, Lynn, ran what this writer felt was his best race to-date, holding off a concerted effort by Rich Durnell for the other transfer spot. Lynn was very patient in traffic and was also smart enough to let a faster lapped car by, where necessary, to preserve his spot. Mike Schnepp also fell

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*World of Outlaw Winners: L. to R. 10th Greg Zielinski; 9th Chad Smith; 8th Brad Pugh; 7th Terry Camfield; 6th Lynn Camfield; 5th Steve Lazarus; 4th Brian Koopman; 3rd Tony Delfiacco; 2nd Clyde Gardner; 1st John Luckenbill*

just short, ending up in fourth.

The Feature appeared to have the makings of a very close race, and it was, as all but two of the ten drivers were running at the end, and placings were changing throughout the race. Greg Zielinski fell out early with motor problems and Chad Smith was off the track for an extended period. All the rest were within four laps of each other at the end, with three drivers on the same lap! Brad Pugh was on the pole and he got the early jump, followed by Greg Zielinski and John Luckenbill. That lasted five laps until contact between Greg and Brad effectively ended their threat. This opened the door for John Luckenbill and he established a lead he would not relinquish. John began running some very quick laps, which allowed him to gain a lap on the field at one point. Behind him Steve Lazarus was picking his way

through traffic, and was into second, but he couldn't hold it encountering traffic on lap 36 and losing a lap. Brian Koopman, again running a steady pace, was battling with Clyde Gardner for third. Clyde had a spin early, but he was running some very strong laps at the end of the race and managed to get on the lead lap with John at the end, four seconds back. Tony Delfiacco, Brian Koopman and Steve Lazarus all battled to the last lap, finishing with 47 laps and less than two seconds covering them! Third through fifth, in that order, were their reward. Lynn Camfield ran a steady and fairly quiet race, his 45 laps were good enough for a sixth place. In seventh was last year's winner, Terry Camfield, who had a long delay early in the race, losing several laps. Terry did not give up and ran consistently in the five second range, setting the fastest lap of the race

on lap 12, with a 5.74 seconds (.01 seconds quicker than his qualifying lap), but it was too much to make up. Brad Pugh hung on for eighth, also with 44 laps.

With that, the 12th Annual 1/8th Sprint Nats was history. Thanks must go to the Moody family for all their efforts in hosting this race. Each competitor took home a T-shirt commemorating the event and all those who made either Feature, a very nice trophy. Roy and Roberta Moody have made 1/8th Sprint Cars a racing reality and have afforded all of us a great way to have fun! Come and join us!

## Results

### USAC Feature

- 1st - Terry Camfield
- 2nd - Brian Koopman
- 3rd - Steve Lazarus
- 4th - John Luckenbill
- 5th - Joel Mabus
- 6th - Roy Moody
- 7th - Greg Zielinski
- 8th - Rich Durnell
- 9th - Tony Delfiacco
- 10th - Rick Sossong

### Outlaw Feature

- 1st - John Luckenbill
- 2nd - Clyde Gardner
- 3rd - Tony Delfiacco
- 4th - Brian Koopman
- 5th - Steve Lazarus
- 6th - Lynn Camfield
- 7th - Terry Camfield
- 8th - Brad Pugh
- 9th - Chad Smith
- 10th - Greg Zielinski

CP

## ALABAMA

### PERFORMANCE R/C HOBBY & RACEWAY

Racing for 1/10th and 1/12th cars. Indoor carpet and oval course. Racing every Saturday night at 6:00 p.m. (also off-road - call). 1/10th scale off-road racing every Sunday at 2:00 p.m. (call for oval races). Track is at 2600 Beltline Rd. Decatur, AL. (205) 353-3399

## ARIZONA

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

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

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

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

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

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

## ARKANSAS

### TRI STATE R/C

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

## CALIFORNIA

### OUTLAW MOTOR SPEEDWAY

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

### THE RANCH PIT SHOP

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

### MERCED RADIO CONTROL AUTO RACES

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

### SMR/CRC

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

### REECE'S R/C RACERS

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

### SROKA'S INDOOR R/C

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

### HOBBY HAVEN RACEWAY

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

### FAST LANE R/C

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

### THE SQUARE ROUNDHOUSE SPEEDWAY

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

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

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

### 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.

# RACIN' PLACES

# RACING PLACES

## **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 Qualifieir 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 thgis facility. Racing for 1/12 4-Cell Friday evenings, 1/12 and 1/10 6-Cell Saturday evenings and 1/10 off-road Thursday evenings and all day Sunday. On-site hobby shop, A/C power and 80 pit stalls. 16020-132 Ave., Edmonton Alberta Canada T5V-1M1. Phone (403) 455-RACE.

## **HONDA HOUSE MOTOR SPEEDWAY**

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

## **AUTO R/C CHATEAUGUAY**

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

## **CONNECTICUT**

## **PANTHORN RACEWAY**

1/10 Scale: Panthorn Park, Burrirt 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 Rydzys 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 powere, 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-

# **RACIN' PLACES**

# RACING PLACES

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

## **P & T HOBBIES**

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

## **RIMFIRE RACEWAY**

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

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

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

## **IOWA**

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

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

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

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

## **KANSAS**

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

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

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

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

### **DEE & MEE HOBBIES**

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

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

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

### **RCRC RACEWAY**

Outdoor dirt oval and off-road track with full hobby shop, AC

power, concessions and lights for night racing. Track is 95 by 65. For more information contact Bob Dunker at (913) 626-3261 day or (913) 626-9681 nights. Track is 507 N. 4th St., Atwood, KS 67730.

#### **R/C WORLD RACEWAY**

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

# **RACIN' PLACES**

# RACIN' PLACES

## **BAJA BAYOO R/C RACEWAY**

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

## **R & L HOBBIES**

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

## **MINNESOTA**

### **CENTRAL MINNESOTA RACIN' PLACE**

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

## **MISSISSIPPI**

### **JACKSON R/C RACING ASSOCIATION**

Car and truck racing Sundays at 10:30 a.m. and Tuesdays at 6:00 p.m. Computerized lap counting, all classes pan stock and modified, 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 an auto-count system. Our phone number is (417) 725-4337. You can also write to us at 206 Water, Nixa MO 65714.

## **NEBRASKA**

### **OMAHA NEBRASKA RADIO OPERATED AUTO DRIVERS**

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

### **OVER THE WALL GANG**

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

### **HOBBYTOWN USA**

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

## **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., Scotia, NY 12302, or Sam (518) 374-3801.

### VICTOR R/C ASSOCIATION

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

### BEACH HILL SPEEDWAY

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

### R.C. WORLD HOBBY CENTER

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

### TRANSIT SPEEDWAY & HOBBIES

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

### P.R.O. SPEEDWAY

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

### EAST END OFF ROADERS

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

### RC HOBBIES

Featuring a hobby shop, snack bar, AC power and RV access, this

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

## NORTH CAROLINA

### DIXIE R/C HOBBY SHOP

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

### MID-CAROLINA R/C SUPER SPEEDWAY

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

### ASHEVILLE HOBBY SPEEDWAY

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

### RC HOBBY & RACEWAY

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

### BOOGLE BAY R/C RACEWAY

600 foot asphalt oval raceway with 30 foot wide 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 area. The club sponsor is Valley Hobbies in Fargo. The first track is an indoor carpet oval/on-road course that measures 38 X 80. The second is an off-road track that measures 40 X 80. Both tracks are indoors at Valley Hobbies. For more information please call (800) 493-9971.

## OHIO

### TARCAR-TOLEDO AREA

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

### 1/8 RACERS OF TOLEDO

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

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

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

# RACING PLACES

# RACING PLACES

## **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 Cfile 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.

### **ROAD RUNNER RACEWAY**

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

## **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 an auto count system for scoring. There is also RTV Access. The track is located at 4020 Fernandina Rd., Columbia, SC 29210. For a schedule of races call (803) 561-0000.

### **BEREA R/C SPEEDWAY**

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

### **HOBBIES AND MORE**

Drag racing every Sunday for 1/12 and 1/10 scale on new outdoor

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

## TENNESSEE

### RIVERGATE HOBBY CENTER

Both on and off-road cars, racing in 1/10 and 1/12 classes will be found here. This indoor facility features a hobby shop, A/C power and scoring is done via 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.

### WESTSIDE HOBBIES

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

### FINISH LINE HOBBY & RACEWAY

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

### T & T EAGLE HOBBY

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

### HURRICANE SPEEDWAY

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

### RC STARS RACEWAY

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

### RIVERCITY SPEEDWAY

Both gas and electric 1/12 and 1/10 cars can race at this track. The

off-road and paved oval tracks are located outdoors, and there is A/C power. The track is located at 11731 Wetmore Rd., San Antonio, TX 78247. For the latest racing information call (210) 341-5625.

## 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

# RACIN' PLACES

# RACIN' PLACES

## Attention Race Facilities!

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

(circle all that are applicable)

TRACK/CLUB NAME _____	1/12	OFF-ROAD	ASPHALT
ADDRESS _____	1/10	DIRT OVAL	DIRT
CITY _____	1/8	PAVED OVAL	HOBBY SHOP
STATE _____ ZIP _____ PHONE ( ) _____	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.*

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

### R/C RACE PLACE

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

### WEST VIRGINIA R/C CAR ASSOCIATION

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

## WISCONSIN

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

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

### J. G. S.

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

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

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

### ABC R/C

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

### ALL IN 1 RACEWAY

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

### GARY'S HOBBY SHOP

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

### BAYLAND HOBBIES

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

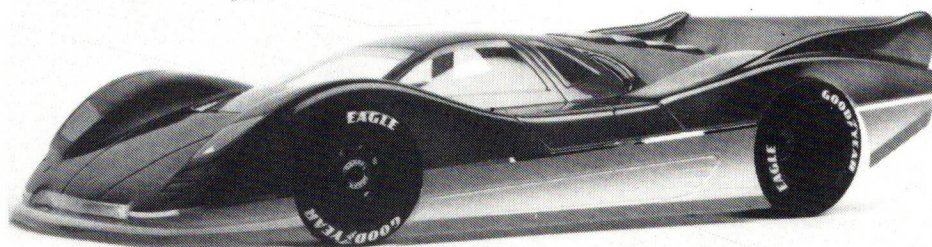
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# For The Racer

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## HOT BODIES DIABLO GTP

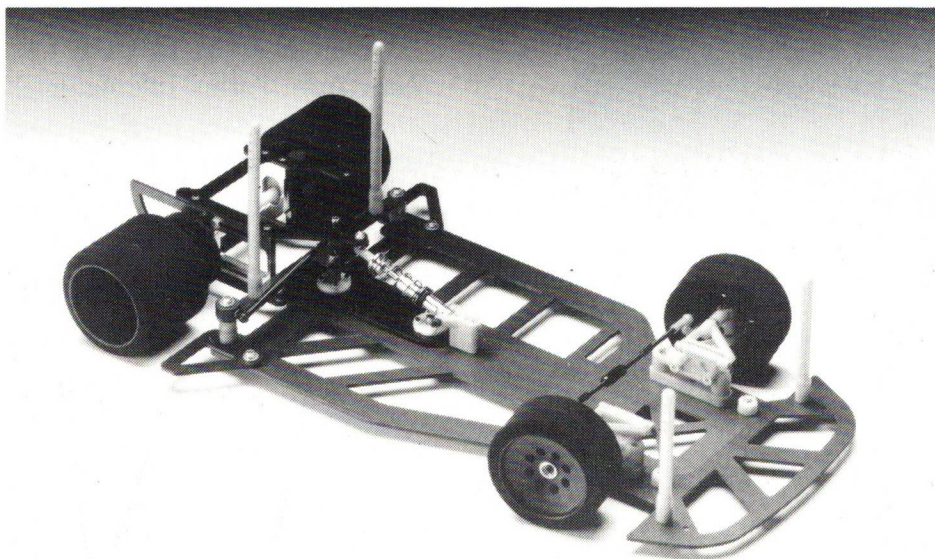
Just in time for the on-road season, Hot Bodies is turning loose their newest on-road animal. The "Hot Bodies Diablo GTP" features the smoothest and aerodynamic styling available along with the same stunning looks that made its famous full scale counterpart the most sought after exotic in the world. The "Diablo GTP" #12200, available in regular and lite weight, fits all popular 1/12th scale chassis and has trim lines for your convenience.



This is the Hot Body all on-road racers are trying to get their hands on. For information on how you can get your hands on a Hot Body, call, fax or write to: Hot Bodies, 308 Serrano Trail, Browns Mills, NJ 08015. (609) 893-7716 or Fax (609) 893-BODY.

## ROCKET SCIENCE. THE NEW HYPERDRIVE SSE

Superior design. Radical engineering. The SSE Super Sport Edition is available in either a fiberglass or graphic version. For better weight biasing, the batteries have been moved forward and to the left on the custom X chassis. For greater handling, the T-bar rear suspension pivots on two mono balls while single shock handles the fore and aft springing and dampening. The rear pod incorporates left-hand or right-hand drive. The motor mount allows for



greater gear ratios with improved fore and aft adjustment possibilities. For improved tire traction during chassis rolls in turns, the SSE Hyperdrive employs the revolutionary Associated "LS" suspension on the front. All in all, the New Hyperdrive SSE is a rocket, boosted by some serious science.

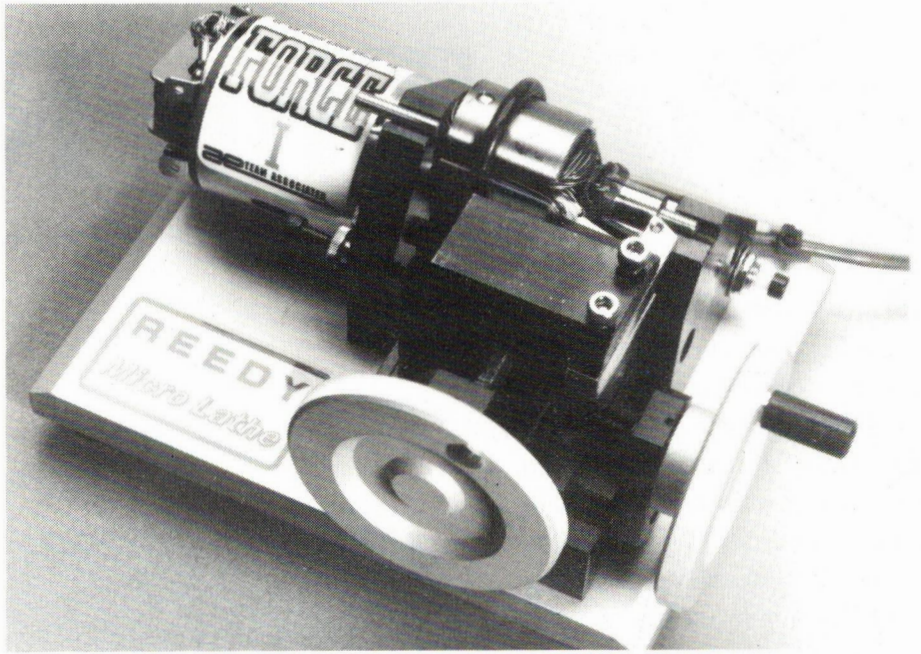
PTI. Follow the Leader.

SSE (Graphite) HY-0200 \$285.99;  
SSE (Fiberglass) HY-0210 \$235.99.  
Progressive Technologies, Inc., P. O.  
Box 950, Pilot Mountain, NC 27041-  
0950, Phone: (910) 368-1375, Fax:  
(910) 368-1380.

## NEW REEDY COMM LATHE

Reedy Modifieds is pleased to announce the release of our new modified motor commutator truing lathe. Designed for the serious racer, it will help guarantee they are getting the most from each motor for its entire life. The lathe works for both standard and lay down commutator armatures. Compact and easily transportable, it comes powered by a Reedy stock motor already installed. It also includes a replaceable carbide insert cutter with three separate cutting edges, giving you a replacement bit on hand at the race when your other goes dull. The lathe, which operates from a 5 volt power supply or six cell battery pack (not included), is designed to be simple to operate and adjust, yet will still provide precise and consistent cuts every time. Features:

Reedy stock motor included, ball bearings, tri-point carbide tip containing 3 cutting surfaces for triple tool life, spare tri-point carbide cutting tip, compact, easy to carry, specially contoured V-blocks to support armature in alignment with cutting tool. Part Number SP-300 - \$250.00. Replacement parts: Comm lathe carbide insert, part number SP-301 \$20.00. Associated Electrics, Inc., 3585 Cadillac Avenue, Costa Mesa, CA 92626, (714) 850-9342, Fax (714) 850-1744.

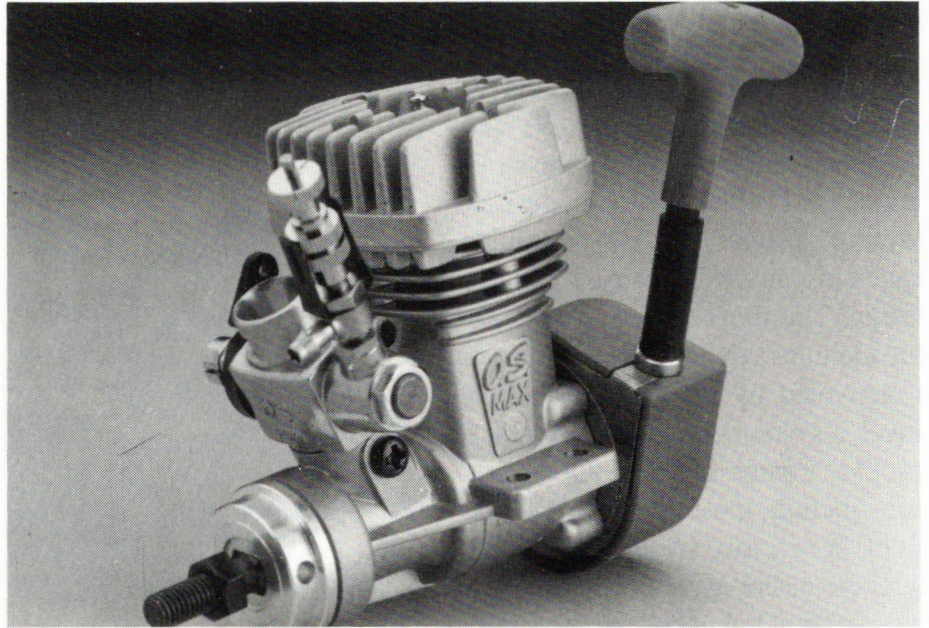


## PARMA INTERNATIONAL DODGE RAM TRUCK

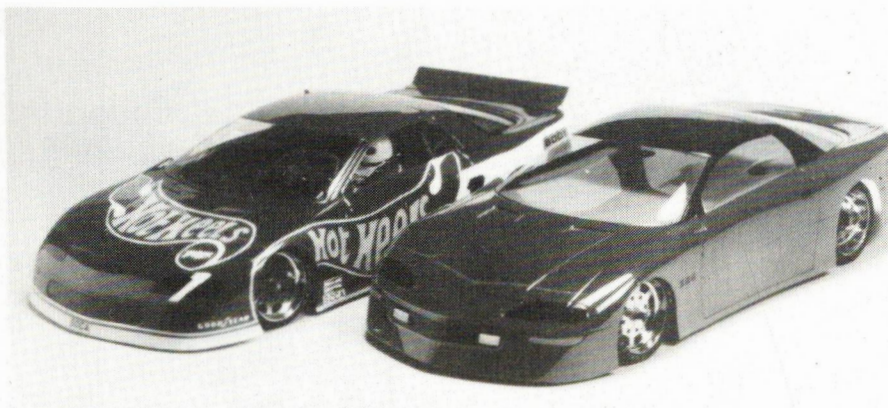
New from Parma International is the Dodge Ram Oval Racing Truck. 1/10th scale clear body. Part number 99041, suggested retail \$19.95. Parma International, Inc., 13927 Progress Parkway, North Royalton, OH 44133.

## O.S. .12 CZ-R CAR/BUGGY ENGINE

Now you can purchase the popular .12 CZ-R car/buggy engine with Kyosho's new, heavy-duty recoil starting system included and installed. The combination eliminates the need for taking an electric starter with you every time you race. Kyosho engineered the recoil starter with extra durability for reliable, long lasting operation. Compared to earlier Kyosho pull starters, the new unit features an upgraded shaft system; heavier spring; "beefier," more securely mounted one-way bearing; and new, stronger casing. With just a few easy pulls on the starter cord, the O.S.



.12 CZ-R is ready for fast action. Classic O.S. engineering maximizes its performance-Schnuerle porting, air cleaner, heat sink head, dial ball bearing supported crankshaft and large throat 2BK carburetor with automatic mixture control are all included. The O.S. .12 CZ-R with recoil starting will mount directly into such popular models as Kyosho's Inferno 10, Outlaw Rampage, Outlaw Rampage Pro, Thunderbird and ZR-1 Corvette. It also fits the DuraTrax GT-10, DuraTrax LX-T/RC10T Gas conversion Kits, Associated RC10GT and many other models without requiring modifications. Displacement: .13 cu. in.; bore: .55 in.; stroke: .54 in.; BHP/RPM: .43/28,000; Practical RPM: 3,000-29,000; Weight: 6.3 oz. Part number OSMG2020 .12 CZ-R w/Pull Start. Suggested Retail: \$199.99. Great Planes Model Distributors Company, P. O. Box 9021, Champaign, IL 61826-9021, (217) 398-6300, Fax (217) 398-1104.

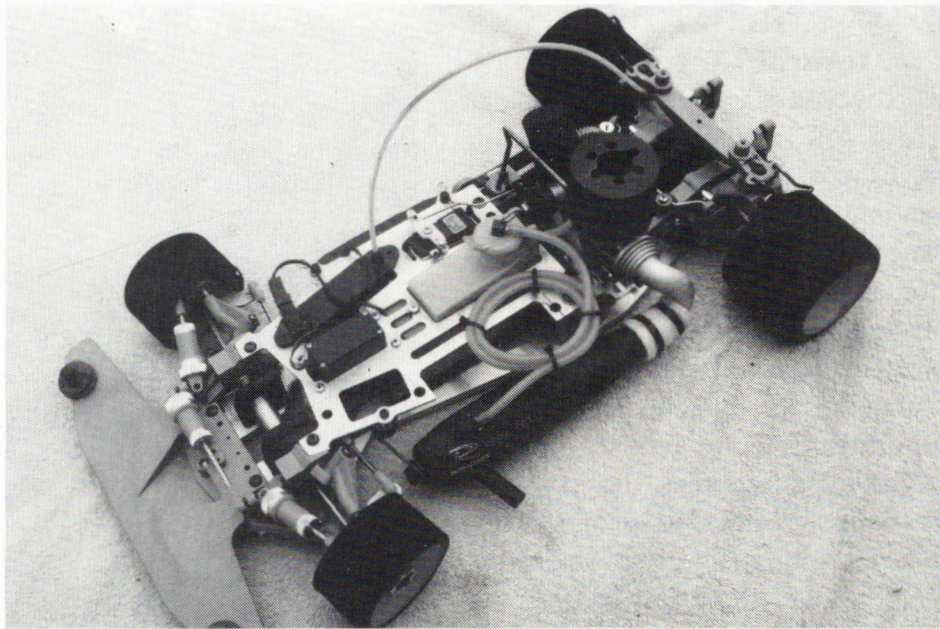


## BoLINK's '94 CAMARO

This new body from BoLink is a beauty! It can be painted to look like the new, sleek Street Z-28. Or, like the road racing champions of 1993. Either way, it's a good bet that this body will make you a winner! Only the narrow Camaro body is available in Pro0Lite BoLink's lightweight Lexan. BL-2297 '94 Camaro Narrow \$199.95; BL-2297-L '94 Camaro Narrow, Pro-Lite; BL-2298 '94 Camaro Wide. For complete catalog: send \$3 to: BoLink R/C Cars, Inc., 420 Hosea Road, Lawrenceville, GA 30245. (404) 963-0252, Fax (404) 963-7334.

## **BMT INTRODUCES NEW "ACTIVE" GAS ON-ROAD KIT**

This new car will include most of the same features as BMT's three-time World Championship 891 and 933 series, but that's where the similarities end! Without a doubt, the new "Active" proves BMT's continued leadership in R/C on-road gas car design. The most apparent new feature includes a dynamic rear steer toe-in activated by the rear suspension travel, a system upon which the car's "Active" name is based. Other features include the following: Convenient screw on style pinions for quicker, easier gear changes; front and rear "quick change" tires; strengthened and improved 2 speed transmission; 6mm aluminum C & C machined racing chassis; newly engineered and stronger molded composites for greater strength and rigidity; upper front arm angle which is infinitely adjustable for caster change throughout the suspension stroke; a triple shock front end with the 2 side shocks also acting as steering dampeners. The new 4WD "Active" kit is available to hobby dealers and their customers through one of Racer's Choice select BMT regional gas car distributors. For information contact Racer's Choice at (708) 980-4863 or Fax (708) 980-5420.

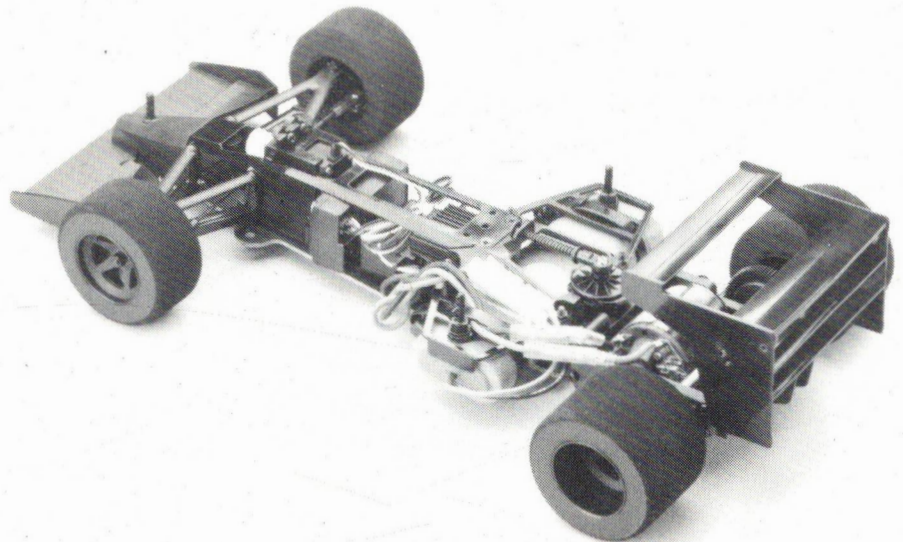


## **KYOSHO 2WD ELECTRIC CHASSIS INDY CAR**

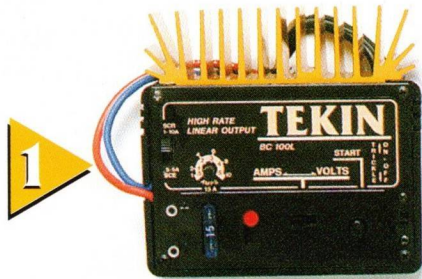
High performance is achieved by several state-of-the-art features, including the front "sweep stroke" suspension with adjustable camber and caster. These adjustments allow alterations to suit track conditions or driving style. This is the first R/C F-1 car to incorporate this feature, which has been adapted from 1/12 and 1/10 scale electric racing machines. The Impress also features an advanced 360 degree friction plate T-bar rear suspension system.

The Impress comes equipped with ten total ball bearings, including bearings on each axle. The FRP chassis features durable, molded front and rear nylon wings. A newly designed ball differential is also included as standard equipment. Owners will have the advantage of customizing the Impress to achieve their desired performance and looks. Motor, electronic speed control, and any style of F-1 or Indy car body are sold separately.

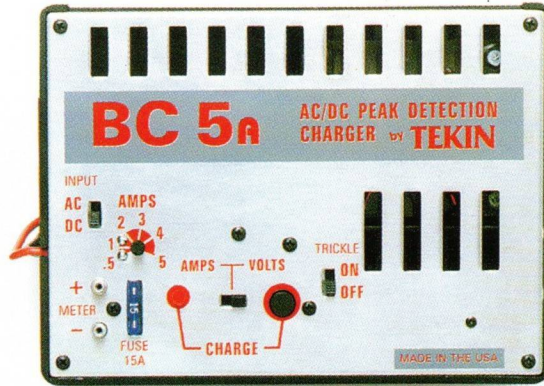
Part Number KYOCO0266, suggested retail \$199.99. Great Planes Model Distributors, 2904 Research Road, Champaign, IL 61826-9021, Phone (217) 398-3630, Fax: (217) 398-0008.



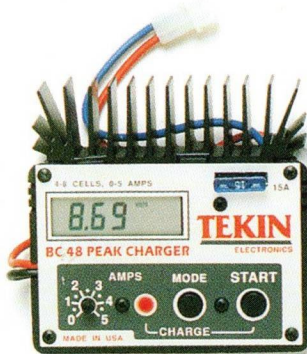
# CHARGE!



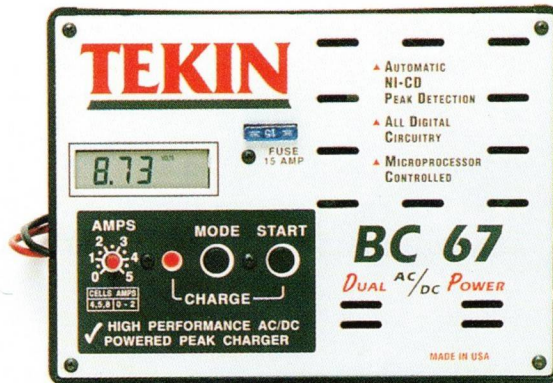
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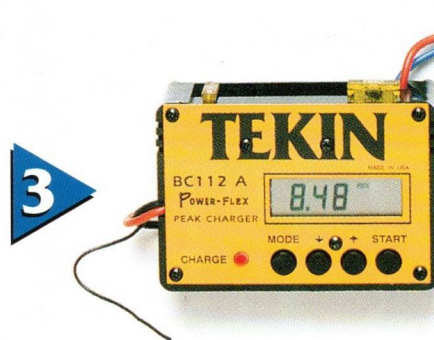
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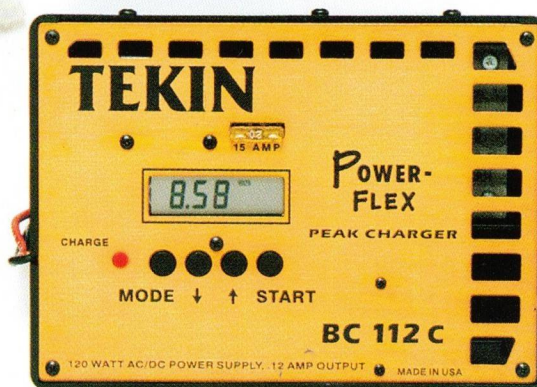
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5



3



6

1994 World Champion

**1 BC 100L:** Dependable, small size, proven, high performance DC Racing Peak Charger.

**2 BC 48:** Adds digital accuracy, and multi-function LCD display with three charge modes.

**3 BC 112A:** Adds Power-Flex high horsepower cell conditioning, cool switching operation, extra display modes, and optional discharger.

**BC 5A:** Adds built-in, solid 5 amp, soft pulse AC/DC power supply.

**BC 67:** Adds built-in, solid 5 amp output, linear pulse AC/DC power supply.

**BC 112C:** Adds high performance, 24 volt, 10 amp, cool running switch-mode, dual linear AC/DC power supply.

# TEKIN®

940 Calle Negocio, San Clemente, CA 92673

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



# NOBODY KNOWS GAS

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

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

Team built the RC10GT.

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

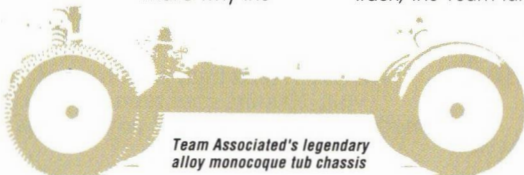
While it might be enough for some to simply drop an engine and a fuel tank into an electric truck, the Team takes this kind of



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

powertrain transfusion seriously. The RC10GT is a completely integrated package created to take maximum advantage of gas power yet versatile enough to accommodate all popular .12 and .15 size engines.

The most advanced, high performance vehicle of its kind, the RC10GT features competition proven, four wheel suspension with precision, coil-over shock dampening. Our World Famous Team Associated Stealth ATC gearbox is also adapted to the RC10GT, to get all that nitro power to the ground and our race-ready disc brake gets it all slowed down in a hurry. And like all our kits, hardware and materials are nothing but the best. And because Team Associated understands RC racers, and their



Team Associated's legendary alloy monocoque tub chassis

The RC10GT is based on our Championship RC10T Team Truck.



# RACING LIKE THE TEAM.

budgets, the RC10GT is available with either bushings or ball bearings and for both pull and non-pull start engines.

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

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

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

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



# RC10GT

Associated Electrics 3585 Cadillac Avenue, Costa Mesa, CA 92626

# Kyosho "ST" stadium trucks.

## The tickets are cheap, but the fun is front-row.



Check the scores on these 1/10 scale, 2WD Kyosho stadium trucks. Low price—"10!" Easy operation—"10!" And they rip the lid right off the ol' Fun-O-Meter.

Let's say you're new to R/C. You can still raise a ruckus with the **Outrage ST** electric. Good News Part 1, we don't make you buy a motor or speed control separately (ka-ching!). Good News Part 2, it builds fast as a bullet, for even faster racing. You get lots of dash and still save cash.

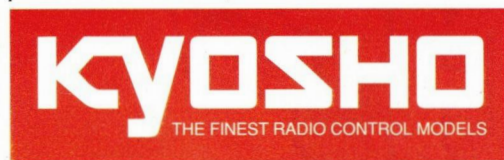
Then there's the nitro-fueled **Sandmaster ST**—an easy choice if you're pumped for gas. How easy? Try 90% prebuilt and almost ready to rock, with a snarling O.S. powerplant included and installed. Great when you can't wait to spew some fumes!



Nitro-powered SANDMASTER ST

Already installed, the Sandmaster ST's O.S. .10 FP-BX engine comes equipped with a recoil starting system. No electric starter is needed.

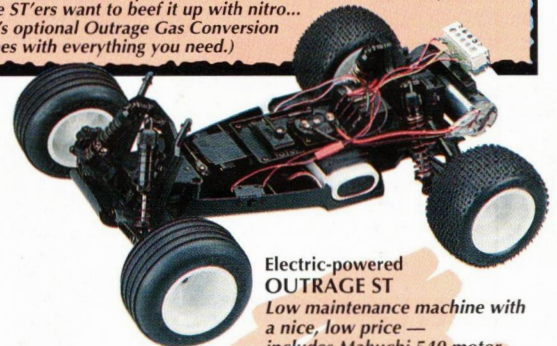
For a free brochure and the location of the dealer nearest you, please call 1-800-682-8948, ext. 105A.



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P.O. Box 9021 Champaign, IL 61826-9021

Loaded with great features!	Electric Outrage ST	Nitro Sandmaster ST
4-wheel independent double wishbone suspension	▶	▶
Oil-filled shocks	▶	▶
Heavy-duty speed control	▶	▶
Strong 3-gear transmission with ball bearings	▶	▶
Bellcrank steering	▶	▶
Heavy-duty drum brakes	▶	▶
Ribbed front tires and rear mini block tires	▶	▶
Easy-access chassis layout	▶	▶
Easy pull start system on engine	▶	▶
Factory-installed engine, gearbox and suspension parts	▶	▶
Sealed gearbox, rear-mounted for easy gearing changes	▶	▶
High-capacity 75 cc fuel tank with flip-top cap and primer button	▶	▶
Dirt-repelling deep dish wheels	▶	▶

*To give you maximum mileage from your modeling buck, each truck can be tricked out for hotter performance. (And if, down the road, you Outrage ST'ers want to beef it up with nitro... Kyosho's optional Outrage Gas Conversion Kit comes with everything you need.)*



Electric-powered OUTRAGE ST  
Low maintenance machine with a nice, low price — includes Mabuchi 540 motor.