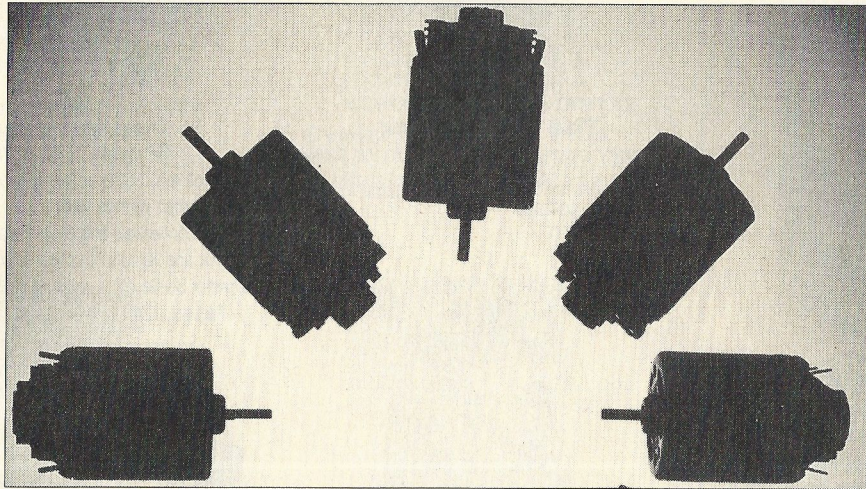


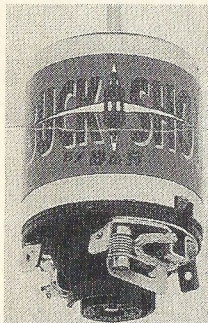
MOTOR
TECH
SPECIAL

STOCK MOTOR BUYERS' GUIDE



Stockin' it to ya!

Short stacks, split-rotor slotted armatures, 4.9 wet magnets, 6, 10, 24 and 34 degrees of timing, 27-turn singles, 15- and 18-turn doubles.... We're talking stock motors. You want 'em; we've got 'em—the hottest and newest of 1993...35 of the most trick stock motors...right here...in this issue...on the next few pages...go ahead; look...we're not lying...it's all there...trust us. Best of all, every one retails for \$28. So if you're in the market for a new stock motor, take a peek.



B&R MOTORWORKS Signature Series Stock Motors

These motors use the latest in slotted-armature technology, and they come in two versions: a 24-degree ROAR '91 (Buckshot) and a 34-degree pro-stock (Pro Stock Signature). Both versions have Epic 4.9 wet-magnet cans, upgraded silver graphite brushes and specially tuned B&R springs. To ensure maximum speed and reliability, B&R breaks them in and then dyno-tests them.

Part nos. 1013 (Buckshot); 1031 (Pro-Stock Signature).



C&M MFG./TEAM COBRA Team Cobra Stock Racing Motors

In an attempt to make these the fastest ROAR-legal motors, C&M has replaced the stock brushes with high-quality graphite, copper and silver brushes; replaced the stock springs with Team Cobra special-design springs; dyno-tested every unit; and aligned the hoods. These competitive stock motors are available in both on-road and off-road versions, and there's also the 24-degree 1991 Venom 24.

Part nos. 1125 (on-road); 1126 (off-road); 1127 (24-degree).



DURATRAX Outlaw Stock Motor

If you run on a track that doesn't insist on ROAR-legal motors, try the NORRCA-legal Powerline Outlaw Stock motor. It has 27 turns of 22-gauge wire, and its 36-degree timing and short-stack armature give it speeds no ROAR-legal motor can reach.

Part no. DTXC3210

**MOTOR
TECH
SPECIAL**



**DURATRAX
Powerline
Slot Mania Motor**

Now even the most cost-conscious competitor in stock-class racing can put slotted motor power in his corner. Designed for all-out speed and cooler, more efficient operation, the new Slot Mania is great value. Its slotted armature produces faster speeds and greater torque than standard stock motors, and its 24-degree timing makes it ROAR-legal and ready for any challenge.

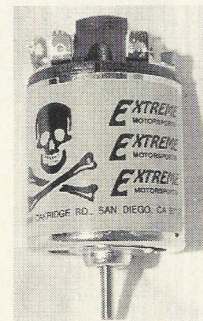
Part no. DTXC3200



**EXTREME MOTORSPORTS
The Megatonic**

Every Megatonic is hand-tuned by "Doc" Erik Soderquist. His years of experience are poured into each pink Epic-based motor, and so is the latest in brush, spring and magnet technology. With its 36-degree short stack, this motor is crushing records all over the country.

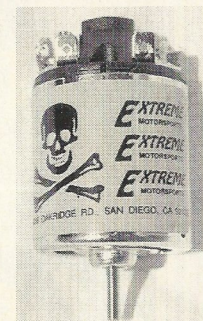
Part no. 4020



**EXTREME MOTORSPORTS
The Obliterator**

This motor features the same technological breakthroughs as the Megatonic, but they're stuffed into a ROAR-legal package.

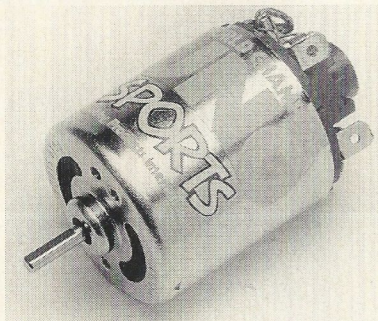
Part no. 2420



**EXTREME MOTORSPORTS
Bruno Max**

Here's the Obliterator's full-stack big brother—the Bruno Max. It has the same basic can and armature, but 12 degrees more timing. This gives it many more power-packed rpm and substantially higher speeds.

Part no. 4040



**HPI
Uno Sports Motor**

Try this! It has steel bushings, 10-degree fixed timing and a pair of 4.9 high-torque wet magnets. Fifteen-turn and 18-turn doubles are available.

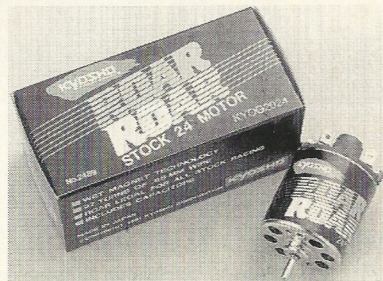
**Part nos. 1010 (Sports 15);
1015 (Sports 18).**



**HPI
Monster Truck
Stock 24 Motor**

This bolt-on, high-performance, monster-truck stock motor comes with a pair of push-in-type Tamiya connectors and capacitors. Install it in most Tamiya and Kyosho trucks—Blackfoot, King Cab, Monster Beetle, etc.—without soldering!

Part no. 1200



**KYOSHO
ROAR 24-degree
Stock Motor**

Kyosho's stock motor meets all ROAR requirements for stock motors: 24-degree timing (the hottest timing allowed), a fixed endbell and 27 turns of .65mm wire. It includes wet magnets for more torque, a heat-sink endbell and the necessary capacitors.

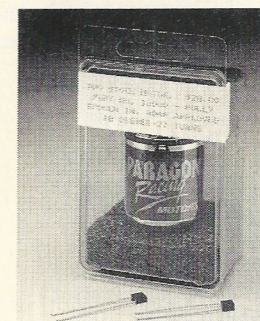
Part no. KYOC2024



**MOTOR MAN
Speed Master**

This is one of the fastest ROAR-legal stock motors, and it's perfect for ovals and long straights. Its slotted armature gives it awesome power and top speeds, and it comes with capacitors.

Part no. MMSMSPEED



**PARAGON RACING PRODUCTS
Pro Stock Motor**

Each ROAR-legal (27 turns; 24 degrees) Pro Stock factory, and they're all built to last.

Part no. 10000



**PARMA
Cyclone ROAR Stock**

This ROAR-legal 27-turn single features dry magnets, 6 degrees of timing and no commutator lock.

Part no. 14100



**PARMA
Cyclone II ROAR Stock**

The 27-turn single Cyclone II is ROAR-'91 legal and features a new wet-magnet design, a commutator lock and 24 degrees of timing.

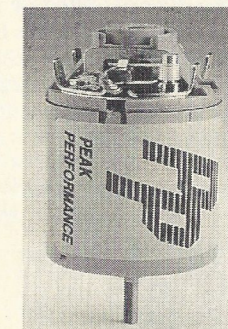
Part no. 14101



**PARMA
Cyclone II Stock Plus**

This 27-turn single outlaw stock motor has a new wet-magnet design and 40 degrees of timing.

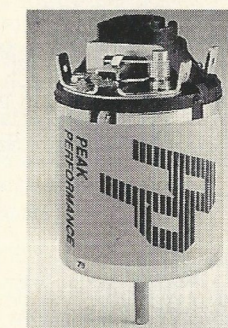
Part no. 14103



**PEAK PERFORMANCE
Son of Psycho**

Power and speed! Along with its awesome 36 degrees of timing, the Son of Psycho features a slotted, short-stack armature and a pair of team-tested soft racing brushes.

Part no. PP-12



**PEAK PERFORMANCE
Macho Stock**

Owing to its new slotted armature, the Macho Stock performs as well as stock motors with higher timing, but it offers longer run times and is more durable. It has all the trick components you need to put you in the winners' circle, including high-strength wet magnets, a heat-sink endbell, 24 degrees of timing and high-performance racing brushes.

Part no. PP-11

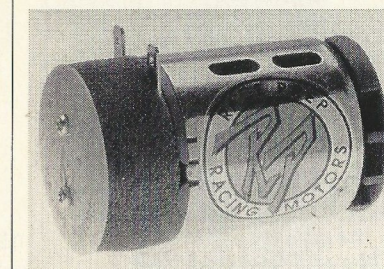
**MOTOR
TECH
SPECIAL**



**QUARTER FLASH MOTORS INC.
Big D's Express**

This outlaw stock motor with its all-new, slotted, short-stack armature offers 36 degrees of timing. The fluorescent-pink can contains 4.9 wet magnets and a heat-sink endbell with 401 Ultra silver brushes to provide good rpm and torque for off-road and oval racing. To ensure superior performance, all motors are tested on the new CEI Turbodyno.

Part no. 213



**RACE PREP
Airtime**

After a year of development by Mike Dunn, Race Prep's new line of stock motors is finally here. This 24-degree NORRCA- and ROAR '91-legal stock racing motor features the new NSR (narrow split rotor) armature design and powerful 4.95 wet magnets. It comes with Race Prep silver "R" and Stage 2 FTC (Fine-Tune Concept) compound motor brushes. Each motor is tested on the Turbodyno, and the dyno reading is included with the motor.

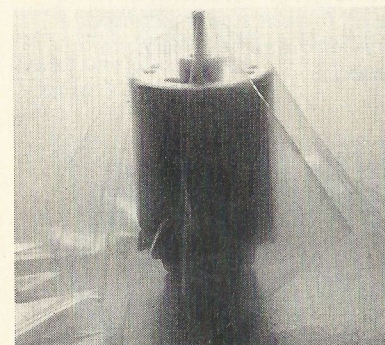
Part no. RP-24



**RACE PREP
38 Special**

Do you want 38 degrees of timing in a motor that's built to NORRCA and ROAR '90 specifications and tested on a Turbodyno? This one has all the latest features—NSR armature design and Stage 2 FTC—and it's packaged with up-to-date gear-ratio suggestions from Team Race Prep.

Part no. RP-38



**REEDY MODIFIEDS
New Concept '93**

This stock motor will have a new can, new magnet and new armature. Watch for it.

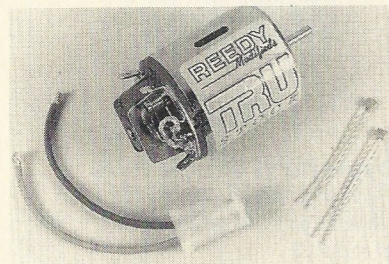


**REEDY MODIFIEDS
Super Outlaw
Stock Motor**

Based on the popular Outlaw stock motor, this new version has 38 degrees of timing and uses an armature configuration that was developed to take advantage of the increased magnetic field of wet magnets. Primarily for on-road racing and

2WD off-road, it was developed to give more rpm while running as efficiently as the standard Outlaw. The Super Outlaw isn't meant to take the place of the Mr. Outlaw, but it might be a good choice for you, depending on the type of racing you do.

Part no. 553



**REEDY MODIFIEDS
Super Tru-Stock Motor**

This motor has the same specifications as the Super Outlaw, but it includes a commutator locking device and has 22- to 24-degree timing to comply with ROAR's stock-motor specs. It was submitted to ROAR for approval, and it passed.

Part no. 552



**S&K RACING PRODUCTS
Ironman ROAR '91
Greyhound Stock**

This motor is for long tracks, and its brush/spring combination is one of the best. It comes with three sets of springs and two sets of brushes and caps. Right out of the package, the Greyhound is ready to race.

Part no. IM1040

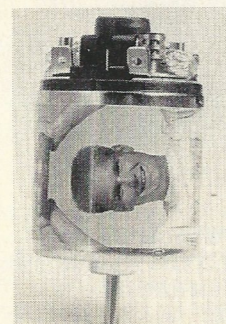


**S&K RACING PRODUCTS
Ironman ROAR '91 Stock**

The Ironman was developed for short tracks. Its unique brush/spring combination provides the

most torque possible. It comes with the brushes soldered to the can, three sets of springs, two sets of brushes and caps. So go racing!

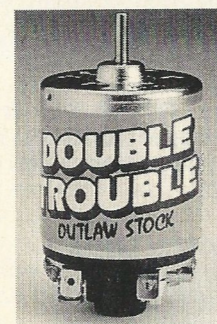
Part no. IM1010



**SPEEDWORKS
Joel Johnson
Stock Part 2**

Trinity's most popular stock motor is faster than ever. The second coming of the Johnson Stock features a new split-rotor slotted armature that decreases internal resistance and ensures higher revs and more power. With 45-degree timing, it's one of the fastest stock motors around. It has 4.9 wet magnets and 27 turns.

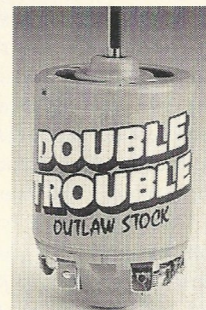
Part no. 0450



**TEAM LOSI INC.
Double Trouble
Racing Motor**

The high-performance, 45-degree (NORRCA-legal) Double Trouble Outlaw uses the latest stock-motor technology. Its unique, double-rotor armature rides in a thick, precision-formed can with the strongest, most heat-resistant, wet-pressed magnets available. High torque, unbelievable rpm and reliable performance!

Part no. TL-6026



**TEAM LOSI INC.
Double Trouble
Short-Stack Stock**

It isn't ROAR-legal, but it's one of the hottest stock motors available. With its short-stack armature, super-strong wet-pressed magnets, precision-aligned super-conductive brushes and whopping 36 degrees of timing, the hot-pink Double Trouble puts out good torque and exceptional rpm.

Part no. A-6027



**TEAM LOSI
Super Insane
ROAR Stock Motor**

The new, slotted-rotor-design Super Insane stocker uses the latest, strongest 4.9 wet magnets, precision-formed can and, of course, a slotted armature. Timing is locked at 24 degrees (the maximum under '91 ROAR rules). This motor produces as much power and rpm as motors with higher timing, but it runs more coolly and more reliably. Let Team Losi give your stock racer Super Insane horsepower.

Part no. 6024



**TRINITY PRODUCTS
Green Machine**

This 27-turn, short-stack stock motor meets ROAR and NORRCA requirements. A new

re design allows the use of less wire: a new winding pattern puts the wire closer to the core and produces higher revs and more torque. It has 5.0 wet magnets, 24-degree timing and a commutator lock.

Part no. 9224



**TRINITY PRODUCTS
Slot Machine**

Trinity has pulled out all the stops to produce a stock motor that not only meets ROAR's requirements but can also outperform motors with substantially more timing. With its patented slotted armature and tamper-proof commutator lock, the Slot Machine is sure to be seen at the track.

Part no. RC 2024



**TRINITY PRODUCTS
Monster Stock Jr.**

This one has an endbell with 4.9 wet magnets and a short-stack slotted armature in a fluorescent-pink can. The short stack lowers the motor's resistance and makes it faster than a standard stock. The timing has been set at 36 degrees.

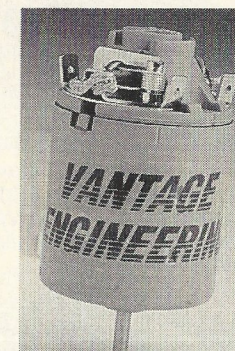
Part no. RC 1000



**TWISTER MOTORS
Pink Stock Motor**

This new motor comes in three versions: Twister Pink (804), Pocket Rocket (3000) and Signature

Series (3500)—all developed to be among the fastest stock motors. Their super performance comes from a slotted, short-stack armature and a wet-magnet can that together deliver high torque and high top-end revs.



**VANTAGE ENGINEERING
Banshee 24-Degree**

This ROAR-legal, split-armature motor is given a low-voltage break-in and then dyno-tested before it leaves the factory. It comes with details of amp draw, rpm and power, and this information, when used with the supplied "Inch Gear" charts, will help you find the best gearing for maximum performance.

Part no. BM024



**VANTAGE ENGINEERING
Banshee 36-Degree**

The new Banshee has the split-armature design of the Banshee 24 and a shortened armature stack. It has lower resistance than any other stock, 27-turn 36 degrees, so it's one of the fastest stockers available.

Part no. BM036