

LESRO MODELS

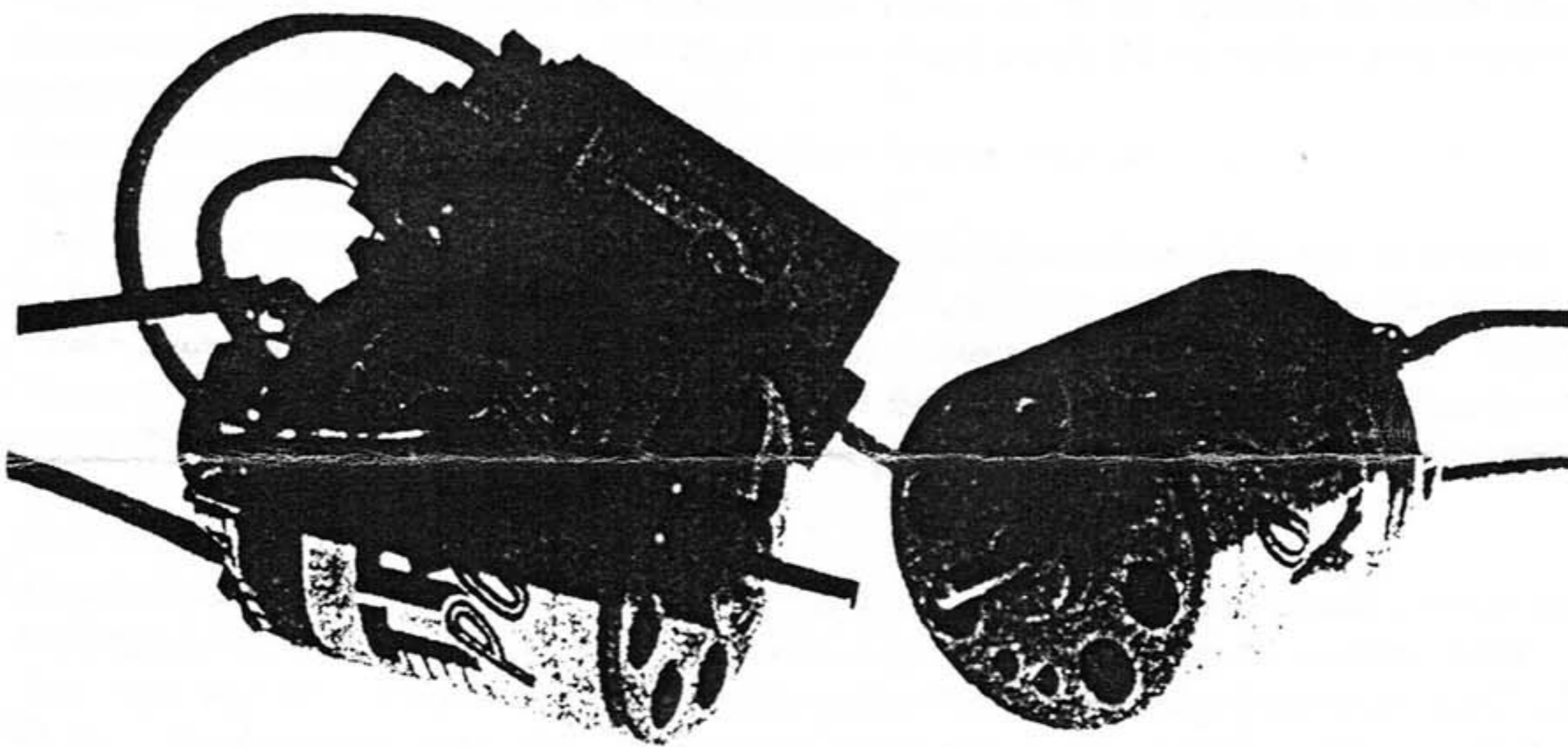
MANUFACTURERS OF HIGH QUALITY MODEL BOAT KITS
& TIMBER COMPONENTS TO THE TRADE

NOVEMBER 1987

LESRO MODELS LTD. STONY LANE,
CHRISTCHURCH, DORSET BH23 7LQ.
ENGLAND Telephone (0202) 476902

Directors: K. FIRTH, J. FIRTH (Sec.), R.J. AIRES
Consultant & Designer: L.J. ROWELL

TRINITY



B.R.C.A.

RETAIL

1/12th SCALE MOTORS

RC1000 water dipped stock motor BRCA 1987 Specification
(35T-23AWG) Igarashi stock 1/12th road race motor. Water dipped to
perfectly seat the motor brushes. Magnets zapped.
The best stock motor available.

£13.50

RC1002 Silver Streak

The same motor as RC1000 but the motor has been opened, the commutator
was re-trued, the arm was re-balanced, the magnets zapped and re-
assembled and broken in. Extra Over Facility

£2.68

1/10th SCALE OFF ROAD MOTORS

B.R.C.A. APPROVED FOR 1987/88

RC2000 Kyosho Stock Motor

The "state of the art" in stock motor technology. This 'KYOSHO' stock
motor comes pre-tweaked from the factory. The commutator comes cranked,
the springs are re-bent, the magnets are zapped and it is already broken in.
28 Turn Single H.T.

£14.99

RETAIL

RC2002 Custom Modular Sprint Motor

This is our best off-road motor as used by "GIL LOSI JR" to win the "Ifmar Off Road Modified World Championship. The MODULAR SPRINT MOTOR features the Trinity modular endbell system for more low end punch. Primarily designed for 4 wd cars, 4 minute heats.

£40.00

RC2003 Modular Enduro Motor

This motor has all the features as has our "Sprint" motor but comes with a milder armature for more running time. This motor is designed for 5 minute heats with 2 and 4 wd cars.

£40.00

RC2004 Pure Gold

This is the only motor to use in 2 wd cars like the RC10 if you are serious about modified racing. This motor has been developed over the last year to become "the" motor for 2 wd. Its armature has a special "skewed" blank which produces a smooth power curve. This means the same top end you are used to, but without the violent punch that a "Sprint" motor produces. This eliminates the wheel spin out of the turns associated with 2 wd modified racing. This is also the only modified motor to feature an un-meltable aluminium endbell which makes the motor run cooler as it draws heat away from the motor brushes.

£40.00

RC2005 Oval Motor

This motor is designed primarily for off-road oval racing. It is made for 3 to 4 minute heats depending on the gearing. This motor is based on our "PURE GOLD" can and end bell, but uses a normal armature for awesome acceleration off the corners. Good for 4 wd or well hooked up 2 wd's.

£40.00

RC2006 Turbo Blast

New econo off-road buggy motor. Based on our "World Championship" winning "Sprint" motor. This machine wound modified uses a stock Kyosho can and end bell. This is a very good "starter" motor for someone getting into modified racing and it also makes an excellent back up motor.

£29.26

RC2007 Drag Race Motor

This is the fastest motor yet. Designed for drag racing or 3 minute oval heats, built with our gold can and end bell.

£40.00

RC2008 Pavement Oval Motor

Designed for 1/10th oval racing with Predator Cars (Lake Whipperwill Wind)

£40.00

RC2009 Pavement Oval Motor

Same as above but hotter wind (Davis Wind)

£40.00

RC2010 Oval Blast

Machine wound econo dirt oval motor 2 & 4 wheel drive

£29.26

RC2011 Joel Johnson Signature

2wh off-road motor as used by Joel Johnson to win the "I.F.M.A.R. World Championship"

£40.00

TRINITY ACCESSORIES

Armatures

All armatures are hand wound using hi-temp wire. The commutator tabs are welded and the armature is epoxied in a vacuum chamber to ensure total penetration of the epoxy. The commutator is then diamond trued and the armature is dynamically balanced to the lowest tolerances possible.

RC3006	"Sprint" for 4 wd cars, 4 minute heats	£20.00
RC3007	"Enduro" for 2 or 4 wd cars, 5 minute heats	£20.00
RC3008	"Pure Gold" "skewed" blank, for 2 wd, 4 minute heats	£20.00
RC3009	"Oval" for 3 or 4 minute oval races	£20.00
RC3010	"Drag Armature" for drag races or 3 minute oval heats	£20.00
RC3014	"Pavement Oval Armature" replacement armature for 2008	£20.00
RC3015	"Pavement Oval Armature" " " " 2009	£20.00
RC3016	"Joel Johnson Signature Armature" replacement armature for 2011	£20.00

Motor Accessories

RC4000	Modular Brushes shunted motor brushes, fits all modular end bell systems (Six pairs at	per pair £ 0.96
RC4001	Modular Brushes & Springs same as above but with springs	£ 1.99
RC4002	Replacement Modular Springs (x-lite)	£ 0.88
RC4003	Replacement Modular Springs (lite)	£ 0.88
RC4004	Replacement Modular Springs (medium)	£ 0.88
RC4005	Kyosho/Yokomo Brushes & Springs replacement stock brushes for the Kyosho or Yokomo Motor	£ 3.50
RC4006	Cut Brushes re-designed Kyosho/Yokomo motor brushes for modified motors. Increases RPMS and motor performance.	£ 3.00
RC4007	Timed Brushes cut motor brushes for stock Kyosho/Yokomo motors only. These brushes advance the timing to increase the RPMS of your stock motor	£ 3.00
RC4008	Motor Tape black tape to secure motor end bell to can. Can also be used to tape speed controllers and receivers back together.	£ 2.49
RC4009	Disc Capacitor Six at	£ 0.58
RC4010	Electrolytic Capacitor Six at	£ 0.82
RC4011	Capacitor Kit The only way to really set up your motor to avoid radio interference. A must when running with the "Auto Count" system. Comes with 2 disc capacitors, 1 electrolytic capacitor and instructions	£ 1.92
RC4014	Replacement Kyosho Motor Can comes with the magnets & ball bearing installed.	£12.00
RC4015	Pure Gold Replacement Motor Can comes with the magnets & ball bearing installed. The mounting plate is made from a harder alloy.	£13.33
RC4016	Replacement Ball Bearing Endbell standard Kyosho endbell with large brushes. Comes with the timing ring and the lead wires installed.	£13.00
RC4017	Replacement Modular Endbell Kyosho endbell that employs the Trinity Modular Brush System for a more efficient running motor. Comes with the timing ring and the lead wire installed. Also includes brushes and springs.	£20.00
RC4018	Replacement Pure Gold Endbell The only aluminium end bell for R/C motors. Will not melt and makes the motor run cooler by drawing heat away from the motor brushes. Comes with timing ring and the lead wires installed.	£20.00
RC4019	Silver Shunt Wire for shunting brushes that do not have shunts.	£ 1.00
RC4020	Spring Insulation for insulating modular springs.	£ 0.41
RC4021	Motor Tube	£ 0.83
RC4023	Motor Spray (24 oz) Freon based motor spray that will not harm plastics. The only way to clean out your motor. This spray will leave no residue on the commutator. Increases motor life.	£ 5.88

RC4024	Turbo Drops Put several drops on the commutator to increase RPMs. The only "power boost" that really works. Recommended for stock motors only.	£ 2.83
RC4025	Micro Oiler Precision pin point oiler for ball bearings.	£ 1.50
RC4026	Micro Oiler same as above but for oilites.	£ 1.50
RC4027	Steel Motor Spacers Assortment of .005 and .010 motor Spacers. Can also be used for front wheel spacers on 1/12th scale cars.	£ 1.33
RC4028	Kyosho/Yokomo Springs (pack of six pairs) Replacement stock motor springs. These should be replaced every time you change the motor brushes.	£ 7.98
RC4030	Bearing Setter This tool is designed to remove or install bearings or bushings in Kyosho/Yokomo motors. The bearings can be removed for cleaning or replacement then reinstalled without damage.	£ 7.32
RC4032	Lite Springs (pack of six pairs) Lite tension replacement springs for Kyosho/Trinity/Yokomo Motors using big brushes.	£ 7.98
RC4033	Heavy Springs (pack of six pairs) same as above but heavy tension.	£ 7.98
RC4034	Contoured Brush cut motor brush designed to get the optimum performance out of 1/12th scale motors that use big brushes.	£ 3.06
RC4035	Off Road Brush specially designed motor brush cut and made of a harder material to withstand the abuse of off-road racing.	£ 3.06
RC4036	Motor Cover	£ 1.66
RC4037	Hard Contoured same as 4034 brush but out of a harder material for longer brush life.	£ 3.06
RC4038	New Hard Brush replacement motor brush for Yokomo/Kyosho motors, new hard material for longer brush life.	£ 1.92
<u>Electrical Accessories</u>		
RC5001	6 Cell Matched Pack	£26.95
RC5003	Battery Shunts solid silver braid for connecting your batteries. Carries more current than the battery tabs or ordinary wire can.	£ 1.16
RC5004	Rosin Flux non corrosive liquid flux in a squeeze bottle, perfect for soldering together your battery packs.	£ 1.34
RC5006	Super Flex Wire (2 feet) 16 awg hook up wire, red or black.	£ 0.89
RC5007	Super Flex Wire (5 feet) 16 awg hook up wire, red or black.	£ 1.93
RC5008	Super Flex Wire (2 ½ feet) 14 awg " " ", the thickest wire available with the least voltage loss in R/C car racing, red or black.	£ 2.08
RC5012	Battery Discharge Resistors 2 30 ohm resistors to slowly discharge your battery packs, leave these on your batteries between charges.	£ 1.00
RC5013	Mini Switch light weight switch to turn your radio gear on and off.	£ 2.08
RC5014	Solder hi temp solder for excellent electrical contact.	£ 3.87
RC5033	Matched SCR's 6 cell matched SCR Pack.	£28.89
RC5034	Matched SCR's 7 " " " "	£33.71
RC5036	Matched Sanyos 8 equally matched Sanyo sub cells for optimum performance in boats and airplanes.	£31.01
<u>Car Accessories</u>		
RC6000	Servo Tape (narrow) super sticky black servo tape on a roll.	£ 1.64
RC6001	Servo Tape (wide) same as above but wide.	£ 1.93
RC6002	Body Clips made of thicker wire than normal clips so they do not fall out. The ends are bent up for easy removal.	£ 0.82
RC6003	Nylon Body Washers use under body clips so the body does not break.	£ 0.59
RC6006	Parts Tube	£ 0.59
RC6007	Delrin Diff-Parts lightweight nylon parts saves 8 grams, fits assoc. diff.	£ 5.07

RC6008	Wing Buttons aluminium wing buttons are adjustable from the top.	£ 1.49
RC6009	Silicone squeeze bottle of silicone lube for diffs, gears and damping sliding pillar front suspensions.	£ 2.00
RC6010	Econo Roll Over Antenna fibreglass antenna with mount.	£ 3.16
RC6018	Wire brush for cleaning dirt off of off-road tyres.	£ 2.66
RC6019	Body Punch this tool punches perfect body mounting holes in lexan bodies.	£ 4.16
RC6021	Optima Axles hardened one piece axle, universal joint, dog bone for the Kyosho Optima. Fits the front or rear drive train.	£16.80
RC6030	Servo Saver fits all Futaba servos.	£ 1.78
Off Road Accessories		
RC7031	Threaded Rod 2 12" pieces of 4/40 threaded rod	£ 0.94
RC7032	Universal Linkage Kit rod, links & hardware to make your own linkages.	£ 4.16
RC7033	Links 2 4/40 threaded heim joints.	£ 1.06
RC7034	Screw Assortment 2/56 screw and nut assortment.	£ 1.00
RC7036	3MM Safety Linkage Balls these balls replace all the 3 mm ball ends in your Optima, Radiant or Ultima. The metal balls have a recess for E clip which keeps the linkage from popping apart.	£ 4.16
RC7038	RC10 Shock Seals replacement RC10 'O' ring shock seals.	£ 0.89
RC7039	RC10 Shock Shaft Silicone Seals for non leak super smooth shock operation.	£ 1.19
RC7040	Flexible Antenna Vertical Mount flexible hollow antenna for frog etc.	£ 0.94
RC7041	Antenna Tips tired of buying a whole new antenna because you lost the tip, now you can replace the tip only six per bag.	£ 0.47
RC7048	Heim Joints super heavy 4/40 by 1/4 heim joints, package of 2.	£ 1.49
RC7049	Buggy Tyre real soft rear off road tyre for maximum traction, fits all 2" rims like option house, fox, etc.	£ 6.26
RC7050	Buggy Tyre same as above but for the front, fits 2" wheels ideal for the cat.	£ 6.26
Graphite Parts		
RC8004	Associated RC10 Plate carbon fibreplate for the RC10 with the kick up in it for the front end.	£51.12
RC8005	Associated RC10 Shock Towers (front and rear)	£ 9.53
RC8010	RC10 Wide Front End Chassis the same as 8004 but with a 3/4" wider front track, this increases steering and over jump stability.	£51.12
RC8011	Wide Shock Towers to fit the "wide front end" and "foam" RC10 chassis.	£12.91
RC8012	Oval Chassis super lite narrowed RC10 chassis plate, designed for oval racing.	£30.67
RC8013	Optima Chassis plate uses hot trick mounts.	£20.41
RC8014	Optima Radio Tray for use with chassis plate 8013, needs hot trick mounts.	£10.19
RC8015	RC10 Foam Plate same as our wide front end plate but 2 oz lighter due to construction of graphite and structural foam.	£51.12
RC8017	Optima Right Rail graphite rail replaces all aluminium transmission mounts and chassis rails.	£23.14
RC8018	Optima Left Rail same as above but for left side.	£23.14
RC8019	Optima Radio Tray fits stock optima or when using our replacement rails	£21.78
RC8020	Rear Shock Mount optima shock mount for large assoc. shocks.	£10.87
RC8021	Front Shock Mount optima shock mount allows large associated shocks to be mounted.	£ 8.14
RC8022	Replacement Parts these pieces replace the aluminium transmission mounts on the Optima.	£25.18
RC8024	Motor Spacer graphite motor spacer keeps dirt out of the transmission on RC10, Yokomo and Optima cars.	£ 2.21
RC8025	Ultima Front Shock Tower	£ 9.50
RC8026	Ultima Rear Shock Tower	£12.91
RC8027	Ultima Radio Tray for use with stock chassis.	£27.23
RC8028	Ultima Chassis Plate flat chassis with kick up. Converts Optima to RC10 configuration.	£54.53

Shirts, Stickers and Etc

RC9000	Team Trinity Sponsor Sheet (white)	£ 1.66
RC9001	Team Trinity Sponsor Sheet (black)	£ 1.66
RC9002	Team Trinity Shirt new Godzilla monster horsepower shirt (S,M,L,XL).	£11.67
RC9003	Team Trinity Long Sleeve Shirt Same as above but with the Trinity logo on the sleeves.	£17.50
RC9004	Team Trinity Hat	£ 9.92
RC9005	Banner canvas Trinity "monster horsepower" banner, looks like motor sticker.	£ 8.94

Gears

These gears will be uniquely different than present gears of this type due to the composition of the spur gears which are a graphite filled material. This will result in a gear tooth more resistant to chipping on dusty tracks and will hold up better for off road racing. The gear also has more ball holes, of a closer tolerance, which keep the balls from falling out of the gear every time you take your diff apart. Having more diff balls allows a finer adjustment of the diff, this is especially important when using these gears in a RC10.

The "Trinity" pinion gears have been precision machined for the closest tolerance in the industry, giving an absolute true running gear. After much testing a plating process was developed which results in a much smoother gear surface which reduces friction between the gear teeth between 20 to 30%. This equates to a more efficient gear mesh with less power loss.

These gears fit the following cars, Associated RC10, 12E, 121, 12L, TRC PRO12, and the D&D Predator.

RC0018	18 Tooth Pinion	£ 2.98
RC0019	19 " "	£ 2.98
RC0020	20 " "	£ 2.98
RC0021	21 " "	£ 2.98
RC0022	22 " "	£ 2.98
RC0023	23 " "	£ 2.98
RC0024	24 " "	£ 2.98
RC0025	25 " "	£ 2.98
RC0026	26 " "	£ 2.98
RC0028	28 " "	£ 2.98
RC0030	30 " "	£ 2.98
RC0032	32 " "	£ 2.98
RC0034	34 " "	£ 2.98
RC0036	36 " "	£ 2.98
RC0098	98 Tooth Spur	£ 3.57
RC0100	100 Tooth Spur	£ 3.57
RC0104	104 Tooth Spur	£ 3.57
RC0108	108 Tooth Spur	£ 3.57
RC0110	Super Balls ultra precision diff balls for use with the new Trinity Spur Gears	£ 1.78
RC0111	Pinion Set Screws hardened set screws for pinion gears.	£ 1.18

Syntech Suspension Racing Fluid

This is a new line of shock oil which really performs. This oil does not foam or swell up the shock seals. R & R shock oil comes in the following weights:-

5)	
10)	
15)	
20)	
30)	
40)	
50)	
90)	
140)	£ 2.23