



October, 2008

RECONDITIONING SERVICES

We race condition any brand armature with the same quality service. Every armature is ultrasonically cleaned, diamond trued, and precision rebalanced. We will take the lightest cut possible to true your commutator and we recalibrate our machine for each armature. All orders with 8 or more armatures are returned by U.S. Priority Mail (usually delivered within 3 days). Orders with less than 8 armatures are returned by First Class Mail. For faster return, enclose the proper amount for Overnight Shipping.

We accept Visa or MasterCard for our reconditioning services. Include your name as it appears on the card, credit card number, expiration date, phone number, billing address and shipping address. Your receipt will be sent back with your armatures.

- Armature Reconditioning \$4.50
- When sending 6 to 10 armatures \$4.00
- Full Standard discount to commercial raceways for 10 or more armatures
- Engraving \$.50
- Grind Stacks up to .010 reduction \$1.00
- Grind Stacks greater than .010 reduction \$2.00
- Remagnetize Ceramic magnets in or out of the can, including R/C Magnets \$1.25

ADDITIONAL SERVICES

- Resistance and Induction readings done on each armature and marked on the tubes \$1.50

Note: Please order our parts from your local raceway

VISIT OUR WEBSITE FOR RACE RESULTS, ARTICLES AND NEW PRODUCT INFORMATION

<http://www.proslot.com>

Products for the new millennium and beyond

Pro Slot Ltd. - 687 Lincoln Lake Ave S. - Lowell, Mi. 49331

PH: (616) 897-6000 - FAX : (616) 897-6052

Euro MK1 Motors & Parts

Available Double Security Sealed

PS-4000 Euro MK1 Motor - 26,100 + rpm, 155/gm-cm, 280mA, standard with 45 degree springs. Designed for 1/32 and 1/24 Scale- Home, Club and Commercial Racing. \$19.15

PS-4001 Euro MK1 Motor - 37,000 + rpm, 160/gm-cm, 300mA, standard with 60 degree springs. Designed for 1/32 and 1/24 Scale - Home, Club and Commercial Racing. \$19.15

PS-4002 Euro MK 1 Motor - 47,000 + rpm, 160/gm-cm, 950mA, standard with 90 degree springs. Designed for 1/32 and 1/24 Scale - Home, Club and Commercial Racing. \$19.15

PS-4002B Euro MK1 Motor with American made PD (Puppy Dog) armature as used in retro can am racing \$41.00

PS-4002C Euro MK1 Motor with American made BD (Big Dog) armature \$41.00

PS-4002-12 Euro MK1 Motor with American made X12 armature 38* \$41.00

PS-4008 Replacement balanced armature for the PS-4002 (commutator trued and rebalanced) \$9.29

PS-4009 PD (Puppy Dog) American made replacement armature (requires modified endbell PS-4011 for comm clearance). \$24.50

PS-4010 BD (Big Dog) American made replacement armature (requires modified endbell PS-4011 for comm clearance). \$24.50

PS-4011 Replacement endbell modified for commutator clearance with American made armatures \$5.99

PS-4012 X12 American made replacement armature 38* (requires modified endbell PS-4011 for comm clearance) \$41.50

PS-4013-45 Replacement Springs 45 degrees (6 pair/cd \$1.00 ea.) \$6.00

PS-4013-60 Replacement Springs 60 degrees (6 pair/cd \$1.00 ea.) \$6.00

PS-4013-90 Replacement Springs 90 degrees (6 pair/cd \$1.00 ea.) \$6.00

PS-4014 Replacement Motor Brushes (6 pair/cd \$1.60 ea.) \$9.60

SpeedFX C-Can and D-Can Stamped Steel Chassis

PS-5000 SpeedFX C-Can Chassis \$21.95

PS-5000C C-Can Center Section \$11.95

PS-5001 SpeedFX D-Can Chassis \$21.95

PS-5001C D-Can Center Section \$11.95

PS-5002 Standard pans \$10.95

PS-5003 Medium pans \$10.95

PS-5004 Light pans \$10.95

PS-5010 Chassis Cotter Clips - 12 \$3.00

SpeedFX SRS C-CAN MOTORS

PS-3000 X12 Balanced Motor- Black Endbell \$30.00

PS-3000S X12 Balanced Motor - Black Endbell - Double Security Sealed \$31.00

PS-3001 Contender Balanced Motor - Natural Endbell \$30.00

PS-3001S Contender Balanced Motor - Natural Endbell - Double Security Sealed \$31.00

PS-3002 S16C Balanced Motor - Red Endbell \$30.00

PS-3002S S16C Balanced Motor - Red Endbell - Double Security Sealed \$31.00

PS-3006 X12 Replacement Balanced Armature (commutator trued) \$11.50

PS-3007 Contender Replacement Balanced Armature (commutator trued) \$11.50

PS-3017 S16C Replacement Balanced Armature (commutator trued) \$11.50

Note: All replacement parts for these motors are available in our section "Motor and Endbell Parts"

SpeedFX 16D/S16D Motors & Parts

PS-2000 16D Balanced Motor \$13.99

PS-2001 S16D Balanced Motor \$14.99

PS-2002 16D Balanced Motor - Double Security Sealed \$14.49

PS-2003 S16D Balanced Motor - Double Security Sealed \$15.49

PS-2004 16D/S16D Motor Setup \$11.66

PS-2005 16D/S16D Motor Can \$3.99

PS-2006 16D Replacement Balanced Armature (commutator trued) \$10.45

PS-2007 S16D Replacement Balanced Armature (commutator trued) \$10.45

PS-2008 Replacement endbell \$1.99

PS-2009 Replacement assembled endbell \$3.99

PS-2010 Brush Hood and Heatsink Set \$3.98

PS-2011 Alloy Spring Cups (1 pr.) \$1.35

PS-2012 Endbell assembly screws (12 pcs.) \$2.10

PS-2013 Motor Springs -double overhead (6 pr.) \$6.00

PS-2014 Motor Brushes (6 pr.) \$6.60

PS-2015 2 X 5 Can & Endbell Oilites (6 pcs.) \$3.60

PS-2016 Matched Magnets (1 pr.) \$8.00

SpeedFX 16D/S16D Blueprinted Motors & Setups

PS-2100 Setup with Matched Magnets \$16.00

PS-2101 Motor with S16D Balanced Armature \$27.99

PS-2102 Motor with 16D Balanced Armature \$26.99

PS-2103 Motor with PS-700 S16D Unbalanced Armature \$42.45

PS-2104 Motor with PS-700 S16D Balanced Armature \$42.45

PS-2105 Motor with PS-700S Outlaw S16D Balanced Armature \$42.45

PS-2106 Motor with PS-706 16D Unbalanced Armature \$42.45

PS-2107 Motor with PS-706 16D Balanced Armature \$42.45

PS-2110 Motor with .560 Balanced Armature. Your choice of (A) S16D, (B) Outlaw S16D, (C) 16D \$46.80

Note: Specify timing of 25, 38, 45 or 50 degrees for motors with PS armatures. The setup includes straightened can, soldered oilite, aligned and honed brush hoods and matched magnets. The motors include the above plus goldust brushes, champion springs and are fully tested.

DRAGMASTER SPEED PARTS

PS-718 Dragmaster Competition series Purple Dot Setup with Oilites This is a professionally built setup by Rodger Chiechi. It features our Dragmaster C-can sized and aligned with our new Purple Dot Quad Magnets. They are matched, epoxied in place and honed to .520. This setup is completely blueprinted and ready for your choice of armatures. \$60.95

PS-719 Dragmaster Competition series Purple Dot Setup with Ball Bearings Same as PS-718 but with high quality ball bearings \$80.95

PS-737-D The Dragmaster Sportsman Setup This setup includes our race proven Dragmaster can and endbell w/copper hardware, Mega II FX magnets installed with spring clips. This setup is approved by the UDA for competition. \$30.00

PS-738-D The Dragmaster Sportsman G20 Motor This motor includes our race proven Dragmaster can and endbell 2/copper hardware, Mega III FX magnets installed with spring clips and a PS-703 .513 G20 armature*. This motor is approved by the UDA for competition. \$55.70

**40 degrees timing is standard. Custom timing available on request.*

PS-739-D Dragmaster Sportsman SSA Spec Motor This motor includes our race proven Dragmaster can and endbell, Mega III FX magnets installed with spring clips and a Specially tagged .513 G20 armature with 40 degrees timing*. This armature is tagged "SSA20", dyed a special color and is only available in this motor, not separately. The motor screws are ground and the can is sealed to prevent tampering. Goldust Brushes are installed. This motor is approved by the UDA for competition. \$57.25

**Custom timing is not available on this motor*

PS-747 Dragmaster C-can This C-can was designed from the ground up strictly for Drag Racing. \$11.95.

PS-747-B Dragmaster C-can Re-Sized for our thicker magnets \$14.95

PS-748-12 Dragmaster Competition series Purple Dot Drag 12 Motor This is a professionally built complete motor by Rodger Chiechi. It features our Dragmaster Competition series Purple Dot setup assembled with a PS-106 Hemi Drag 12 (custom timing available), modified Goldust brushes and shunts. This motor is completely blueprinted and broken in ready for installation into your car. Standard with bushings and available with high quality ball bearings. Add BB to the part number and \$14.00 to the following price for ball bearings. \$101.95

PS-748-20 Dragmaster Competition series Purple Dot Drag 20 Motor Same as PS-748-12 but with our PS-107 Hemi Drag 20 armature. Add BB to the part number and \$14.00 to the following price for ball bearings. \$101.95

PS-733 Dragmaster Competition series Purple Dot Top Gun Motor Same as PS-748-12 but with our PS-710 Topgun 84.5 armature. Add BB to the part number and \$14.00 to the following price for ball bearings. \$122.45

PS-909 Purple dot Dragmaster Quad Magnets This magnet has been in development for over one year and is now ready. This is a special new type of ceramic material that has more gauss and higher coercive force. These magnets are assembled with special orientation to give unbelievable mid-range torque and RPM. They are stronger than .190/.200 thick magnets but are only .170 thick for easier motor assembly. \$29.95

DRAGMASTER ARMATURES & ACCESSORIES

PS-105 Drag Style S16D- .513 OD @ 45 degrees \$28.30

PS-106 X-12 Hemi - 40 degrees timing .510 \$34.80

PS-107 Grp 20 Hemi - 35 degrees timing .510 \$36.98

PS-108 Drag H27- 46 degrees timing, available in .445 to .460 diameter. Specify when ordering. \$58.50

PS-620 Dragster leadwire with clips 16" long \$2.50

PS-710 Top Gun 18/24.5 - 18 degrees timing .510 \$58.50

PS-713 Top Gun Custom Winds. Specify when ordering. \$58.50

PS-852 Group 7 Drag armature 21 degree timing, .445 diameter, .860 long and with our Edm commutator. \$66.98

Available in 13/23, 14/23, 15/23, 14/24, 15/24 Specify wind when ordering.

MegaMaster series of Drag Racing motors & components

The new MegaMaster series motors feature our proven DragMaster C-can with the all-new "Purple Dot - S" series of 6 segment C-can magnets. The armatures are wound on our state of the art CNC winder featuring our single strand, series wound, layering technology to create the ultimate in lower resistance & performance. Step up to the MegaMaster and re-write your raceway record books!

PS-718MM MegaMaster 6-mag Busing Setup \$62.95

PS-719MM MegaMaster 6-mag ball bearing Setup \$82.95

PS-733MM MegaMaster Topgun Motor \$125.45

PS-733BBMM MegaMaster Topgun ball bearing Motor \$139.45

PS-748-12MM MegaMaster GP12 Motor \$113.20

PS-748-20MM MegaMaster GP20 Motor \$113.20

PS-74820BBMM MegaMaster GP20 ball bearing Setup \$122.90

PS-748-12S DragMaster GP12 with 6-Mags \$104.25

PS-748-20S DragMaster G20 with 6-Mags \$104.25

PS-748-20S-BB DragMaster G20 with 6-Mags and ball bearings \$118.25

PS-909S MegaMaster 6-Mags (Magnets Only) \$29.95

MegaMaster Armatures

PS-106MM MegaMaster GP12 Armature \$47.25

PS-107MM MegaMaster G20 Armature \$49.25

ARMATURES

CNC Machine Wound Armatures

PS-206 P15 International - available in diameters from .480 to 500, standard length .860 \$38.00

PS-207 C12 - available in diameters from .480 to .500, lengths of .750 to .860, standard timing 34 degrees \$37.00

PS-700 S16D \$26.95

PS-700B S16D .560 \$28.30

PS-700C S16C \$26.95

PS-700C-B S16C .540 \$28.30

PS-700S Outlaw S16D .450 stacks .520 \$26.95

PS-701 Box Stock X12 .513 \$29.50

PS-701B Box Stock X12 .540 \$29.50

PS-701L Box Stock X12 .514 to .518 diameter \$29.50

PS-701D Box Stock X12 .513 with drill blank \$33.50

PS-702 USRA Spec 15 .513, only available with 38 degrees timing \$29.50

PS-702D USRA Spec 15 .513, only available with 38 degrees timing, and drill blank \$33.50

PS-703 G20 .513 \$36.95

PS-704 Super Wasp .513 \$26.38

PS-704B Super Wasp .540 \$27.70

PS-705 Contender .513 \$26.38

PS-705B Contender .540 \$27.70

PS-706 16D .518 balanced or unbalanced \$26.95

PS-706B 16D .560 balanced \$28.30

PS-708 G20 - available in diameters from .480 to .500, lengths of .860 to .935 \$36.98

PS-707 Infinity replacement armature for PS-315 RTR 30Turn 26 \$32.00

Note: Unless otherwise indicated standard timing is 38 degrees. If desired, order the timing of your choice. All armatures are produced with the M blank unless you request our Intruder blank.

Group 27

PS-211 Group 27 available in diameters of .480 to .500, timing of 32, 35 or 40 degrees, standard length is .850 \$49.00

PS-211F Group 27 wound with flat wire - available same as above \$49.00

PS-800 Group 27 .459 diameter, timing of 32, 35 or 40 degrees, standard length is .850 \$49.00

Scale Racing Armatures, .007 or .014 laminations - standard with Edm Commutators

PS-109A X-blank .665 long, .250 stacks,.014 laminations \$45.00 Net

PS-109A-007 X-blank .665 long, .250 stacks, .007 laminations \$45.00 Net

PS-109B X-blank .750 long, .300 stacks,.014 laminations \$45.00 Net

PS-109B-007 X-blank .750 long, .300 stacks, .007 laminations \$45.00 Net

PS-110A Mark 7 blank, .665 long, .250 stacks, .007 laminations \$45.00 Net

PS-110B Mark 7 blank, .750 long, .300 stacks, .007 laminations \$45.00 Net

PS-111C Capped Scale Armatures X-blank .007 or .014 laminations or Mark 7 .007 \$45.00 Net

Note: Scale armatures available in diameters of .450 to .500. Standard winds 31/27, 33/27, 35/28, 38/28, 40/28, 26/26. Custom winds available on request.

Group 7 armatures - standard with Edm Commutators

PS-220 Group 7 X-blank \$45.00 Net

PS-221 Group 7 Mark 7 blank \$45.00 Net

PS-851 Group 7 .459 blank \$45.00 Net

Note: Standard length is .850. Standard winds available 15/23, 15/24, 16/24, 17/24, 18/24, 16/24.5, 17/24.5, and 18/24.5. Custom winds available on request.

Group 7 armatures with HAND SELECTED failsafe commutators and hard anodized caps

PS-220C Group 7 X-blank \$45.00 Net

PS-221C Group 7 Mark 7 blank \$45.00 Net

PS-851C Group 7 .459 Blank \$45.00 Net

Note: Standard winds available 14/23.5 15/23, 15/23.5, 15/24, 15/24.5,, 16/24, 16/24.5, 17/24, 17.24.5, 18/24.5, 19/24.5, 17/25, 18/25, 19/25. Custom winds available on request

C-CAN MOTORS

PS-723 Group 12 Motor \$44.73

PS-723D Group 12 Motor with drill blank \$50.73

PS-728 USRA Spec 15 Motor, 38 degrees \$44.73

PS-728A USRA Spec 15 Motor with Drill blank, 38 degrees \$50.73

PS-729 Contender Motor - unbalanced \$39.78

PS-729B Contender Motor - balanced \$39.78

PS-730 Group 20 Motor \$50.75

PS-732 Super Wasp Motor \$42.78

PS-734 Super 16C Motor \$37.45

All motors come standard with our VIP can. If you want our SRS can add it to the part number

Note: All motors are standard with 38 degrees timing. If desired order timing of your choice. All motors come standard with Mega III Magnets. All armatures are produced with our M blank unless you request our Intruder blank.

BLUEPRINTED C-CAN MOTORS & SETUPS

PS-740PRO Group 12 motor with epoxied magnets honed to ~.529 to .530. \$76.20

PS-740 Group 12 Motor \$58.45

PS-741 Super Wasp Motor \$54.45

PS-742 Group 20 Motor \$62.98

PS-743 Quad 20 Motor \$94.45

PS-751 Group -12 Pro C-Can Blueprinted Setup \$48.00

PS-751B Group -12 Pro C-Can Blueprinted Setup .555 \$48.00

PS-760PRO Blueprinted motor with epoxied magnets honed to ~.555 with your choice of (A) Contender, (B) Super Wasp, S16C - .540 Diameter \$82.50

All motors come standard with our VIP can. If you want our SRS can add it to the part number

Note: All motors are standard with 38 degrees timing. If desired order timing of your choice. All motors include straightened can, soldered oilite, matched magnets, goldust brushes, champion springs, aligned and honed brush hoods and are fully tested. All motors come standard with our Mega III magnets except PS-743 unless you request our Mega II magnets. All armatures are produced with our M blank unless you request our Intruder blank. Add \$14.00 for ball bearing motors.

MOTOR AND ENDBELL PARTS

Setups and Kits

PS-749VIP C-can Setup kit (without magnets) \$16.00

PS-749SRS C-can Setup kit (without magnets) \$16.00

PS-750VIP C-can setup with our Mega III magnets \$27.25

PS-750SRS C-can setup with our Mega III magnets \$27.25

Motor Cans

PS-714 Pro-VIP Blueprined C-can - straightened perfectly \$10.95

PS-714 Pro-SRS Blueprinted C-can - straightened perfectly \$10.95

Endbells and Parts

PS-618 Assembled Endbell - undrilled \$10.50

PS-640 Magnet Clips for C-can 12 (.22 ea.) \$2.64

PS-641 Brush Hood & Heat Sink set \$3.98

PS-642 Hardware set complete -includes hardware, oilite, spring cups and screws \$6.50

PS-643 Complete Endbell Kit - includes endbell, hardware, spring cups, oilite and screws \$9.00

PS-711 Endbell with oilite bushing \$4.35

PS-716 2 x 5 oilites 12 (.60 ea.) \$7.80

PS-717 Set of 8 (.30 ea.) self starting T5 Torx can and endbell screws \$2.40

PS-717B Bulk pack of 50 (.25 ea.) self starting T5 Torx can and endbell screws \$12.50

PS-722 Alloy Spring Cups 24 (1.35 pr.) \$16.20

C-Can MAGNETS

PS-905 SMQ Single Magnet Quads - perform similar to a quad magnet \$9.50

PS-906 SMQ Matched Magnets \$13.50

PS-907 HEQ High Energy Quad Magnets - used in our PS-743 Quad 20 motor. \$22.00

PS-908 MEGA II Matched Blue Dot Magnets - same profile and dimensions as Mura Magnets \$11.00

PS-910 15A Monster Magnets \$35.00

PS-911 Int 15A Tall, 6-Segment Magnets \$35.00

PS-912 MEGA III Matched Blue Dot Magnets - same as our PS-908 only .450 long \$13.00

PS-913 Cobalt Magnets for C-12 racing. .450 tall x .360 long x .065 thick \$53.95

BALL BEARINGS

PS-400 2 x 5 can/endbell ball bearing, unflanged & unshielded - for Cobalt racing (7 Balls) \$7.00 ea.

PS-401 2 x 5 endbell ball bearing, flanged and double shields -perfect for c-can endbells (7 Balls) \$7.00 ea.

PS-402 2 x 5 can ball bearing, flanged & double shields. Perfect for c-cans or Grp 7 cans (7 Balls) \$7.00 ea.

PS-410 3/32 x 3/16 axle ball bearings, flanged and double shields (10 Balls) \$11.00 pr.

PS-420 1/8 x 1/4 axle ball bearings, flanged & double shields (7 Balls) \$11.00 pr.

PS-430 2 x 6 can/endbell ball bearing, flanged & double shields - for Mura or Parma motors (6 Balls) \$7.00 ea

GEARS

PS-670 Polymer Gears 64 Pitch - The tooth shape was computer designed for less friction. Will never spin on the hub. 35T - red, 36T-yellow, 37T-silver, 38T-blue, 39T-violet, 40T-green \$3.25

PS-671 Polymer Gears 64 Pitch (Bulk Pack) Same as above but bulk pack of 25 (2.75 ea.) \$75.00

PS-672 Polymer Gears 48 Pitch - Same as PS-670 except 48 pitch. 26T-pink 27T-white, 28T-yellow, 29T-violet, 30T-green, 31T-blue, 32T-brown \$3.25

PS-673 Polymer Gears 48 Pitch (Bulk Pack) Same as above but bulk pack of 25 (2.75 ea.) \$75.00

TOOLS

PS-608 Pro Turn .050 Precision Torx Driver - Fits our new T5 endbell and can screws \$9.00

PS-609 Pro Turn .050 Precision Allen Driver \$8.50

GOLDUST PRO BRUSHES

PS-623 Production Motor Brushes 6 pair (1.60 pr) \$9.60

PS-900 Goldust Pro Motor Brushes 6 pair (3.50 pr.) \$21.00

PS-901 Goldust Pro Motor Brushes Bulk Pack 50 pair (3.25 pr.) \$162.50

PS-903 Goldust Pro Vertical Motor Brushes 6 pair (4.00 pr.) \$24.00

PARTS AND ACCESSORIES

PS-607 3/32 Drill Blank Axle - 6 (1.99 ea.) \$11.94

PS-610 Super Light Front Wheels \$1.50

PS-611 Teflon Spring Insulation - 6 (.99 ea.) \$5.94

PS-613 Silver Shunt Wire - 6 (.99 ea.) \$5.94

PS-614 Silver Shunt Wire - Bulk Pack of 10 feet \$8.00

PS-619 Lead Wire with Clips - 6 (2.00ea.) \$12.00

PS-621 Lead Wire - Bulk Pack of 3 feet \$3.00

PS-622 Lead Wire - Bulk Pack of 10 feet \$6.00

PS-624 Standard Lead Wire Clips .012 thick hard brass 6 pr. (1.15 pr) \$6.90

PS-625 Internal Lead Wire Clips .012 thick hard brass 6 pr. (1.15 pr.) \$6.90

PS-724 Armature Spacer Kit - Includes 2 phenolic and 8 brass motor spacers (.10 ea.) \$1.00

CHASSIS

PS-317-06 Perimeter Box Stock Chassis (4.527 long) - 2006/2007 version \$45.00

PS-317-08 Perimeter Box Stock Chassis (4.430 long) - 2008/2009 version \$45.00

PS-318-04 Tripod Box Stock Chassis (4.645 long) - improved version \$45.00

PS-318-08 Tripod Box Stock Chassis (4.370 long) - 2008/2009 version \$45.00

PS-319 USRA Spec 15 Chassis - each chassis has a serial number and should be registered with the USRA. A registration sheet is included with each chassis. \$45.00

Note: All five chassis are laser cut from spring steel and feature an integral guide tongue, laser cut leadwire guides and front wheel mounts and additional bracing behind the front pin tubes. Front underside of chassis are chamfered.

READY TO RUN CARS

PS-314 RTR - features your choice of PS-317-06, PS-318-04, PS-317-08, PS-318-08 or PS-319 chassis - available with the one of the below motors:

PS-723 Group 12 \$121.00

PS-729 Contender \$121.00

PS-730 Group 20 \$121.00

PS-732 Super Wasp \$121.00

PS-315 RTR with your choice of our chassis - Comes with a 30T/26 armature in a C-can with Mega II magnets, ball bearings and shunted Goldust Brushes \$155.50