

OCTURA® MODELS, INC.

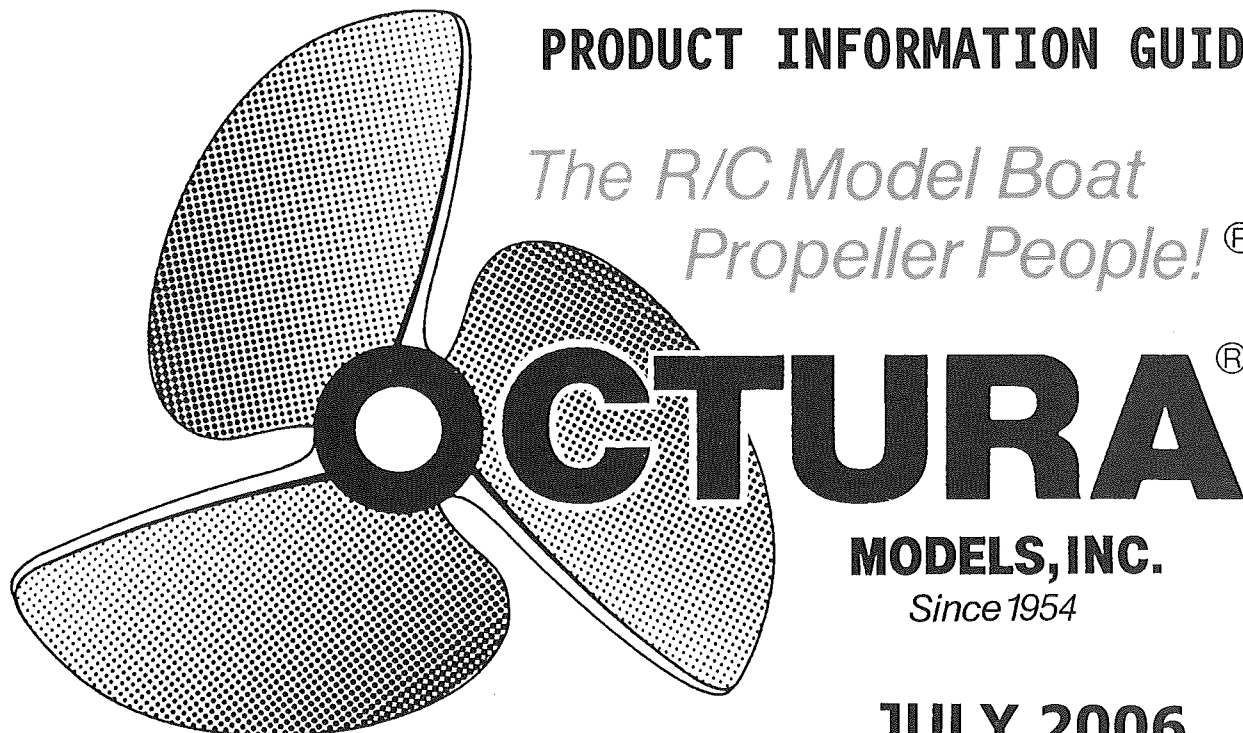
7351 NORTH HAMLIN AVENUE

SKOKIE, ILLINOIS 60076

U S A

PRODUCT INFORMATION GUIDE

*The R/C Model Boat
Propeller People!®*



MODELS, INC.

Since 1954

JULY 2006

THE FIRST NAME IN R/C MODEL POWER BOATING

- * FIRST GAS POWERED HYDRO
- * FIRST STEERING STRUT
- * FIRST EXTRUDED ALUMINUM MOTOR MOUNT
- * FIRST SURFACE PROPELLER GAS HYDRO
- * FIRST 4 POINT HYDRO
- * FIRST 4 POINT OUTRIGGER
- * FIRST EXTRUDED ALUMINUM RUDDERS
- * FIRST PROPELLERS FOR R/C BOATS
- * FIRST STRUDDERS
- * FIRST FLEX HEXES
- * FIRST 100 MPH R/C BOAT PROPELLERS



"FOR BETTER, FASTER AND QUIETER R/C MODEL POWER BOATING"

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CAUTION !!!

1. Check to be sure that no one is presently on your frequency before turning on the transmitter.
2. When carrying your boat to the water with the engine running, watch out for the propeller and keep it away from yourself and others.
3. Do not operate R/C boats where people are wading or swimming.
4. Do not operate in the vicinity of full size boats.
5. Stay away from waterfowl. (They will leave the area when engines start, so give them time.)
6. Do not get a spinning propeller near clothing or hair.
7. Look in all directions before launching boat.
8. Do not run boat near popular fishing spots.
9. Before starting - be sure propeller is clear of sticks, stones, fingers, and toes.
10. Do not turn engine over via propeller.

RETAIL TERMS

ORDERS WITHIN CONTINENTAL UNITED STATES

ORDERS \$120.00 AND UNDER - ADD \$6.00 FOR POSTAGE AND PACKAGING

ORDERS OVER \$120.00 - ADD 5% OF THE TOTAL ORDER FOR POSTAGE AND PACKAGING.

ILLINOIS RESIDENTS ARE REQUESTED TO ADD 8.75% SALES TAX.

NO CREDIT CARD ORDERS.

PLEASE SEND CHECK, CASHIERS CHECK OR MONEY ORDER PAYABLE TO :OCTURA MODELS, INC.

PLEASE DO NOT SEND CASH OR STAMPS.

WE NORMALLY SHIP VIA UNITED PARCEL SERVICE GROUND OR PRIORITY MAIL.

FOR ORDERS TO HAWAII, ALASKA OR PUERTO RICO - SAME AS CONTINENTAL UNITED STATES FOR ORDERS SHIPPED PRIORITY MAIL, IF YOU WOULD PREFER YOUR ORDER SHIPPED UPS - PLEASE CALL FOR RATES.

CANADA

ORDERS \$50.00 AND UNDER - ADD \$7.50 FOR POSTAGE AND PACKAGING

ORDERS OVER \$50.00 ADD 15% OF THE TOTAL ORDER FOR POSTAGE AND PACKAGING

SEND INTERNATIONAL MONEY ORDER OR POSTAL MONEY PAYABLE IN US FUNDS.

WE NORMALLY SHIP CANADIAN ORDERS VIA SMALL PACKET AIR OR AIR PARCEL POST, DEPENDING ON THE SIZE OF THE ORDER.

OVERSEAS ORDERS

ORDERS \$50.00 AND UNDER - ADD \$10.00 FOR POSTAGE AND PACKAGING.

ORDERS OVER \$50.00 - ADD 20% OF THE TOTAL ORDER FOR POSTAGE AND PACKAGING.

WE NORMALLY SHIP OVERSEAS VIA SMALL PACKET AIR OR AIR PARCEL POST. ANY ADDITIONAL POSTAGE WILL BE BILLED AT COST. SEND CHECKS DRAWN ON U.S. BANK OR INTERNATIONAL MONEY ORDER. IF YOU MUST SEND PAYMENT AND ORDER SEPARATELY, PLEASE IDENTIFY. REMITTANCE MUST REACH US PRIOR TO SHIPMENT OF ORDER. NO CREDIT CARD ORDERS.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

NO MERCHANDISE ACCEPTED FOR RETURN WITHOUT PERMISSION FROM US.

PLEASE INCLUDE DAY AND EVENING PHONE NUMBERS IN CASE WE HAVE A QUESTION ABOUT YOUR ORDER.

STRUT/RUDDER & STRUDDER PACKAGES

THE FOLLOWING STRUDDER AND STRUT/RUDDER PACKAGES ARE ABOUT 90% COMPLETE.THEY COME WITH PROP SHAFTS, FLEX CABLES, TEFLON TUBING, DRIVE DOG, TAIL NUT, WASHERS, RUDDER ASSEMBLY, FERRULE (in some packages), MOUNTING BRACKET (with necessary mounting screws) AND STRUT BLADE WITH SLEEVE BEARINGS INSTALLED. (THE CABLE AND THE FLEX FERRULE AND/OR PROP SHAFT ARE NOT JOINED) .YOU WILL NEED A PROPELLER AND POSSIBLY A FLEX HEX. PLEASE TIGHTEN ALL SET SCREWS (WE RECOMMEND ONCE THE LOCATION HAS BEEN DETERMINED FOR THE SET SCREW, TIGHTEN THEM DOWN ENOUGH TO MARK ON THE SHAFT. LOOSEN THE SETSCREW AND FILE A SMALL FLAT WHERE THE SETSCREW LEFT A MARK ON THE SHAFT. THIS GIVES THE SETSCREW A FLAT SPOT TO SIT ON. DO NOT GET OVER ZEALOUS AND FILE A GREAT BIG FLAT SPOT THAT WILL ONLY WEAKEN THE SHAFT.) PLEASE TIGHTEN ALL BOLTS ONCE THE PROPER DEPTH/ANGLES HAVE BEEN DETERMINED.

STRUDDER PACKAGE 93S

109.25

This strudder package is designed for 22-30cc gas engines installed in deep vees. This strudder allows the cable to be brought out the back of the boat (surface application), instead of the bottom. It comes with the OC8SBES strut blade (which has a 45 degree back sweep) with 2-OC10RB916 reducers and 4-OC8LTS lead Teflon sleeve bearings installed, 1/4" diameter prop shaft with OC8DT tapered drive dog and OC8PNM tail nut, OCFSF916 flex ferrule, 4-nylon thrust washers and offset rudder (with water pick up tube extruded in the rudder with a water pick up machined on the right side) all mounted in the back hole of our standard extruded aluminum mounting bracket. Comes also with 2' of 1/4" flex cable (standard left lay) with one end squared and 2' of Teflon tubing (see illustration on page C4) (NOTE-flex ferrule and flex cable are not joined together) This package is designed with the serious racer in mind – the offset rudder makes the boat very maneuverable on a race course – making right hand turns is what this strudder is designed for.

STRUDDER PACKAGE 93SC

117.75

Same as above but with a cast aluminum mounting bracket pulling the assembly 2" closer to the stern of the boat (see illustration on page D1)

OC8STR-Q

94.50

This strudder package is designed for 22-30cc gas engines (if the assembly is installed in a deep vee, the cable would be brought out the bottom of the boat for a submerged propeller application) This package comes with a large rudder blade (with water pick up in the blade) and a larger pivot bracket than the standard strudder (which allows installation of large 1/4" bore propellers, while keeping the rudder in line), large stainless steel strut blade (SSSLBO) with 2- OC8LTS lead Teflon sleeve bearings and 2-OC10RB reducer bushings installed, 1-OC8PS (1/4" diameter prop shaft with drive dog and tail nut) and 4-nylon thrust washers on a standard extruded aluminum mounting bracket with OCFSF2525 (flex ferrule) and OC8SQL-24B (2' of 1/4" diameter flex cable with one end squared and 2' of matching Teflon tubing) (see illustration on page C1) (NOTE – cable and ferrule are not joined together)

PACKAGE 94SS

94.50

This package is designed for 22-30cc gas engines in hulls where a separate strut and rudder is desired.(such as a hydro), this package comes with a SSSLBO large stainless steel strut blade with 2-OC8LTS (sleeve bearings) and 2-OC10RB (reducers) installed, the OC8PS(1/4" dia. prop shaft with drive dog and tail nut), 4-nylon thrust washers, OCFSF2525 (flex ferrule) and OC8SQL-24B (1/4" flex cable and matching Teflon tubing) This package also comes with the OC6WRL (large wedge rudder assembly)(NOTE – cable and flex ferrule are not joined together)

PACKAGE 92

55.75

This strudder package is designed for use with .60 - .80 nitro engines and comes complete with STRUDDER M , with 2-OC6LTS (sleeve bearings), 1-OC6PSM (3/16"dia. Prop shaft with drive dog), 1-OC6TWM (thrust washers), 1-OC6PNM (prop tail nut), 1-OCFSF1818 (flex ferrule) and 2' of 3/16" dia. flex cable and 2' of matching teflon tubing. (note-ferrule and cable are not joined)

PACKAGE 92Q

58.75

This strudder package is the same as PACKAGE 92 but it comes with OC6SQL-24A (3/16" cable with one end squared)

PACKAGE 92B

56.50

This strudder package is similar to the PACKAGE 92 but this one comes with the OC6STBR7 (mounting bracket with 7.5 degree angle)

PACKAGE 92C

59.95

This strudder package is similar to the PACKAGE 92 but the rudder is offset to one side on two stainless steel rods.

PACKAGE 92D

61.95

This strudder package is similar to PACKAGE 92C with the offset rudder but it also comes with the 7.5 degree mounting bracket

PACKAGE 94

66.25

This package is designed for .60 – .80 nitro engines with hulls where a separate strut and rudder is preferred (such as a hydro). This package comes with a 3/16" prop shaft and 3/16" flex cable. The DVMS (profiled strut and mounting bracket), 2-OC6LTS (sleeve bearings) installed, OC6PSM (prop shaft with drive dog), OC6TW (thrust washers), OC6PNM (prop tail nut) and 2' .187 flex cable and matching teflon tubing and the OCFSF1818 (flex ferrule) (NOTE – cable and ferrule are not joined) This package also includes the OC6WRL (large wedge rudder assembly)

OC6STR-150 **70.50**
STRUDDER ASSEMBLY (in beryllium copper) comes with OC4WRMC (rudder assembly), OC4STBR (strudder bracket), with the OC6SBEP-150 (strut blade with sleeve bearings and nose piece installed), OC6DMM (drive dog), OC6150PS (3/16" prop shaft counter bored for .150 cable / with retaining nut), washer and 18" of .150 flex cable (standard left lay) and 18" matching Teflon tubing. (prop shaft and cable are not joined)- can be used with geared electric and .21 nitro engines (SEE ILLUSTRATION ON PAGE D4)

OC6STR-150D **73.50**
STRUDDER ASSEMBLY –(in beryllium copper) this package includes everything in the OC6STR-150 package, but also includes an aluminum offset bracket (OC4OFF) that allows the rudder to be offset to the right or the left (on the front or back hole of the strudder bracket). This also allows the strut blade to be moved to the back hole for a surface drive application.

OC6STR-150A **70.50**
STRUDDER ASSEMBLY – same as the OC6STR-150 but in aluminum, which is recommended for use on electric powered hulls (SEE ILLUSTRATION ON PAGE D4)

OC6STR-150DA **73.50**
STRUDDER ASSEMBLY – same as the OC6STR-150D but in aluminum which is recommended for use on electric powered hulls.

PACKAGE 96-15 **83.95**
STRUT / RUDDER PACKAGE – this package comes with the OC6SBCOML-150 beryllium copper strut assembly and the OC4WRM beryllium copper wedge rudder assembly – designed for use with .21 nitro engines and geared electrics – for use on hulls where separate strut and rudder is preferred.

PACKAGE 96-15A **83.95**
STRUT / RUDDER PACKAGE – same package as above but this time it is in aluminum – which is recommended for electric powered hulls

OC6STR-130 **70.50**
STRUDDER ASSEMBLY – this package (in beryllium copper) comes with the OC4WRMC (rudder assembly), OC6STBR (strudder bracket) with the OC6SBEP-130 (strut blade with sleeve bearing and nose piece installed), OC6DMM (drive dog), OC6130PS (3/16" prop shaft counter bored for .130 cable / includes retaining nut), washer and 18" .130 standard left lay flex cable and 18" Teflon tubing (prop shaft and cable are not joined)-can be used with geared electrics

OC6STR-130D **73.50**
STRUDDER ASSEMBLY – this package (in beryllium copper) includes everything in the OC6STR-130 package, but also includes an aluminum offset bracket (OC4OFF) that allows the rudder to be offset to the right or the left (on the front or back hole of the strudder bracket) This also allows the strut blade to be moved to the back hole for a surface drive application.

OC6STR-130A **70.50**
STRUDDER ASSEMBLY – same as the OC6STR-130 but in aluminum, which is recommended for use on electric powered hulls (SEE ILLUSTRATION ON PAGE D4)

OC6STR-130DA **73.50**
STRUDDER PACKAGE – same as the OC6STR-130D but in aluminum, which is recommended for use on electric powered hulls.

PACKAGE 96-13 **83.95**
STRUT / RUDDER PACKAGE –this package comes with the OC6SBCOML-130 beryllium copper strut assembly and OC4WRM beryllium copper wedge rudder assembly – designed for use with geared electrics – for use on hulls where separate strut and rudder is preferred

PACKAGE 96-13A **83.95**
STRUT/RUDDER PACKAGE – same as PACKAGE 96-13 but in aluminum, which is recommended for, uses on electric powered hulls

OC6STR-64 **70.50**
STRUDDER ASSEMBLY – this package (in beryllium copper) comes with the OC4WRMC (rudder assembly), OC4STBR (strudder mounting bracket), OC6SBEP-130 (strut blade with sleeve bearings and nose piece installed), OC64PKGPS (3/16" prop shaft counter-bored for .130 flex cable but stepped down to accept .125 bore propellers), OC4D (1/8" ID drive dog), OC4PN (prop nut), nylon washer, 18" .130 flex cable, standard left lay, and 18" matching Teflon tubing (note-the prop shaft and flex cable are not prejoined / soldering instructions are included). This unit is designed to be used on .10 - .15 nitro engines which need the stronger .130 flex cable, but will still accommodate a .125 bore propeller.

OC6STR-64D **73.50**
STRUDDER ASSEMBLY – this package includes everything in the OC6STR-64 package, but it also includes an aluminum offset bracket (OC4OFF) that allows the rudder to be offset to the right or the left (on the front or back hole of the strudder bracket) and this also allows the strut blade to be moved to the back hole for a surface application.

***** STRUT / RUDDER AND STRUDDER PACKAGES CONTINUED *****

PACKAGE 96-64 **83.95**
STRUT/RUDDER PACKAGE (in beryllium copper) for use on .10-.15 nitro boats where a separate strut and rudder is desired – comes with the OC6SBCOML-64 strut package and the OC4WRM wedge rudder assembly

OC4STR-C **66.25**
STRUDDER ASSEMBLY – this package (in beryllium copper) includes the OC4WRC (wedge rudder assembly), OC4STBR (strudder mounting bracket), OC4SBEP A (strut blade with sleeve bearings and nose piece installed), OC4D (drive dog for 1/8" prop shaft), OC4PN (prop nut), nylon washer, OC4PS (1/8" prop shaft counter-bored for .098 flex cable, standard left lay and 18" matching Teflon tubing (NOTE – prop shaft and cable are not joined / soldering instructions included) – designed for use on direct drive electrics that are using 1/8" bore propellers, submerged applications (SEE ILLUSTRATION ON PAGE D4)

OC4STR-CD **69.25**
STRUDDER ASSEMBLY – this package (in beryllium copper) includes everything in the OC4STR-C strudder package plus an aluminum offset bracket (OC4OFF) that allows the rudder to be offset to the right or left (on the front or back hole of the strudder bracket). This also allows the strut to be moved to the back hole for a surface application on a direct drive electric hull using 1/8" bore propellers

OC4STR-CA **66.25**
STRUDDER ASSEMBLY – same as the OC4STR-C but in aluminum which is recommended for use on electric powered hulls.

OC4STR-CDA **69.25**
STRUDDER ASSEMBLY – same as the OC4STR-CD but in aluminum which is recommended for use on electric powered hulls.

PACKAGE 95 **78.75**
STRUT / RUDDER PACKAGE – this package (in beryllium copper) includes the OC4SBCOML strut assembly (with 1/8" prop shaft and .098 flex cable) and the OC4WR (wedge rudder assembly) – ideal for direct drive electric powered hull where a separate strut and rudder is preferred (NOTE–prop shaft and cable are not joined / soldering instruction are included)

PACKAGE 95A **78.75**
STRUT/RUDDER PACKAGE – same as above but in aluminum - recommended for use on direct drive electric powered hulls only

***** SEPARATE STRUT PACKAGES *****

PKG99-8L **78.75**
STRUT ASSEMBLY – this package is designed for gas powered hulls 25cc – 35cc. It comes with the large cast stainless steel strut blade with skeg (SSSLBO), with two sleeve bearings (OC8LTS) and two reducers bushings (OC10RB) installed, cast aluminum mounting bracket (OC6SBBR), 24" - .250 flex cable with one end squared and matching Teflon tubing (OC8SQL-24B), flex ferrule (OCFSF2525) (note - flex cable and flex ferrule are not joined / soldering instructions included), prop shaft with drive dog and tail nut (OC8PS) and four nylon washers

PKG99-8S **68.25**
STRUT ASSEMBLY – this package is designed for gas powered hulls 25cc – 35cc. It is similar to the PKG99-8L but this package contains the short stainless steel strut blade with skeg (SSSSBO) instead of the long blade

PKG99-6 **48.25**
STRUT ASSEMBLY – this package is designed for nitro powered hulls .60 - .80. It comes with the profiled extruded aluminum strut blade (DVMB0), with sleeve bearings (OC6LTS) installed, cast aluminum mounting bracket (OC6SBBR), 24" .187 flex cable standard left lay and matching Teflon tubing (OC187L-24B), flex ferrule (OCFSF1818) (note – ferrule and flex cable are not joined / soldering instructions are included), prop shaft with drive dog (OC6PNM), tail nut (OC6PNM), and thrust washer set (OC6TWM)

OC6SBCOML-150 **39.25**
STRUT ASSEMBLY – this package is designed for use with .21 nitro engines and geared electrics. It comes with a beryllium copper strut blade with 3/16" ID sleeve bearings and nose piece installed (OC6SBEP A-150), cast beryllium copper mounting bracket (OC4SBBR), drive dog (OC6DMM), nylon washer, 3/16" prop shaft counter bored for .150 flex cable with retaining nut (OC6150PS), 18" .150 flex cable standard left lay and matching Teflon tubing (note – cable and prop shaft are not joined / soldering instructions included), and a 4/40 socket head wrench (for drive dog set screw)

OC6SBCOML-130 **39.95**
STRUT ASSEMBLY – this package is designed for use with geared electrics. It comes with a beryllium copper strut blade with 3/16" ID sleeve bearings and nose piece installed (OC6SBEP A-130), cast beryllium copper mounting bracket (OC4SBBR), drive dog (OC6DMM), nylon washer, 3/16" prop shaft counter bored for .130 flex cable with retaining nut (OC6130PS), 18" .130 standard left lay flex cable and matching Teflon tubing (note – cable and prop shaft are not joined / soldering instructions included) and a 4/40 socket head wrench (for the drive dog set screw)

OC6SBCOML-64 **39.95**
STRUT ASSEMBLY – this package is designed for use with .10 - .15 nitro engines which need the stronger .130 flex cable, but will still accommodate a .125 bore propeller. It comes with a beryllium copper strut blade with 3/16" ID sleeve bearings and nose piece installed (OC6SBEP A-130), cast beryllium copper mounting bracket (OC4SBBR), OC64PKGPS (3/16" prop shaft counter-bored for .130 flex cable but stepped down to accept .125 bore propellers), OC4D (1/8" ID drive dog), OC4PN (prop nut), nylon washer, 18" .130 flex cable, standard left lay, and 18" matching Teflon tubing (note-the prop shaft and flex cable are not prejoined / soldering instructions are included).

******* SEPARATE STRUT PACKAGES CONTINUED *******

OC4SBCOML 39.95

STRUT ASSEMBLY - this beryllium copper strut assembly is designed for use with direct drive electric powered hulls and comes with a strut blade with 1/8" ID sleeve bearings and nose piece installed (OC4SBEPa), mounting bracket (OC4SBBR), drive dog (OC4D), tail nut (OC4PN), 1/8" prop shaft counter bored for .098 flex cable (OC4PS), nylon washer and 18" .098 standard left lay flex cable and matching Teflon tubing. (note - cable and prop shaft are not joined / soldering instructions included)

OC4SBCOMLA 39.95

STRUT ASSEMBLY - this package is the same as above but the strut and bracket are in cast aluminum - for direct drive electric powered hulls.

******* STRUT BLADES AVAILABLE SEPARATELY *******

OC4SBE 14.75

STRUT BLADE - cast beryllium copper, .250 (1/4") outside diameter shaft housing, .187 (3/16") bore with skag (use with 2-OC4LTS - 1/8" ID lead Teflon sleeve bearings - two recommended), blade width .687 - for use with 1/8" diameter prop shaft (SEE ILLUSTRATION ON PAGE D4)

OC4SBEPa 17.95

STRUT BLADE - cast beryllium copper OC4SBE with 2- OC4LTS (1/8" ID lead Teflon sleeve bearings) and OC4NP (nose piece) installed

OC4SBEPa-A 17.95

STRUT BLADE - same as above but in cast aluminum (recommended for use on direct drive electric powered hulls).

OC6SBE 14.75

STRUT BLADE - cast beryllium copper, 5/16" diameter shaft housing, .250 diameter bore, with skag, (use with 2-OC6LTS - 3/16" ID lead Teflon sleeve bearings - two recommended), blade width .687 - for use with 3/16" diameter prop shaft (SEE ILLUSTRATION ON PAGE D4)

OC6SBEPa-130 17.95

STRUT BLADE - cast beryllium copper strut (OC6SBE) with 2-OC6LTS (3/16" ID sleeve bearings) and an OC6130NP (nose piece) installed - designed for a .130 cable and a 3/16" prop shaft (recommended prop shaft OC6130PS with .130 flex cable / or OC64PKGPS stepped prop shaft)

OC6SBEPa-130A 17.95

STRUT BLADE - same as above but strut blade is cast in aluminum - (recommended for use on electric powered hulls)

OC6SBEPa-150 17.95

STRUT BLADE - cast beryllium copper strut (OC6SBE) with 2- OC6LTS (3/16" ID sleeve bearings) and an OC6150NP (nose piece installed) - designed for a .150 cable and a 3/16" prop shaft (recommended prop shaft OC6150PS with .150 flex cable)

OC6SBEPa-150A 17.95

STRUT BLADE - same as above but strut blade is cast in aluminum - (recommended for use on electric powered hulls)

OC6SB40A 17.95

STRUT BLADE - cast aluminum - for .45 size nitro powered boats - comes with two OC6LTS (3/16" ID lead Teflon sleeve bearing installed) (SEE ILLUSTRATION ON PAGE C2)

DVBO 7.50

STRUT BLADE - extruded aluminum strut blade - non profiled - bored 11/32" - slotted for adjustability

DVMB0 8.50

STRUT BLADE - extruded aluminum strut blade - underwater section machine profiled - bored 11/32" - as used on STRUDDER M, STRUDDER 750M, PACKAGE 92 (B, C, D, Q) or PACKAGE 94 - slotted for adjustability

DVMB06 9.95

STRUT BLADE - extruded aluminum DVMB0 strut blade bored 1/4" with 2-OC6LTS (3/16" ID sleeve bearings) installed

DVMB08 10.95

STRUT BLADE - extruded aluminum DVMB0 strut blade bored 5/16" with 2-OC8LTS (1/4" ID sleeve bearings) installed

SDBO 8.50

STRUT BLADE - surface drive strut blade - extruded aluminum - 11/32" bore - with flat bottom - to be used where the strut is a riding surface

SUSTRUT 23.25

STRUT BLADE - cast beryllium copper strut blade - designed with scale unlimited or sport 40 hulls in mind - 2 1/4" long, blade 1 1/2" wide and .100 thick, 2 slots 1" apart, 3/8" dia. shaft housing - comes with 2-OC6LTS lead Teflon sleeve bearings installed (SEE ILLUSTRATION ON PAGE D4)

SSSSBO 17.95

STRUT BLADE - cast stainless steel short strut blade with skag - 11/32" bore, 7/16" diameter shaft housing, slotted for adjustability, recommended for use with larger gas engines (as comes with PKG99-8S)(SEE ILLUSTRATION ON PAGE C1)

SSSLBO 29.50

STRUT BLADE - cast stainless steel long strut blade with skag - 11/32", 7/16" diameter shaft housing - will put prop shaft at same place as the DVMB0 strut - slotted for adjustability - recommended for use with larger gas engines (this is the strut included with the OC8STR-Q, PKG94-SS and PKG99-8L) (SEE ILLUSTRATION ON PAGE C1)

SSALBO 20.95

STRUT BLADE - same as above but cast in aluminum

OC8SBE3S 53.50

STRUT BLADE - cast stainless steel strut with skag - as used on the PKG93S - with 45 degree back sweep - with 2-OC10RB916 (reducers) and 4-OC8LTS (lead Teflon sleeve bearings) installed

***** SEPARATE WEDGE RUDDER ASSEMBLIES *****

OC4WR **39.95**
WEDGE RUDDER ASSEMBLY - with an OC4WBE (cast beryllium copper rudder blade with tiller arm cast on right side), OC4PIBR (cast beryllium copper pivot bracket with two 1/8" ID sleeve bearings installed), OC4PISH (pivot shaft with snap ring), and OC4SBBR (cast beryllium mounting bracket with 5-40 nut / bolt for clamping strut blade and 4 @ 4-40 nuts/stainless steel bolts for mounting) (SEE ILLUSTRATION ON PAGE D4) for use with direct drive electric / or smaller nitro powered hulls

OC4WRA **39.95**
WEDGE RUDDER ASSEMBLY - this rudder is the same as above but in cast aluminum - recommended for use on direct drive electric powered hulls

OC4WRM **45.25**
WEDGE RUDDER ASSEMBLY - with a cast beryllium copper rudder blade / pivot bracket - 25% larger than the OC4WR - this rudder can be used on direct drive electrics, geared electrics, or .15 - .21 nitro powered hulls - comes with two sided (push / pull) tiller arm and OC4SBBR (mounting bracket)

OC4WRMA **45.25**
WEDGE RUDDER ASSEMBLY - same as above but in cast aluminum - recommended for use with electric powered hulls

OC6WRL **17.75**
WEDGE RUDDER ASSEMBLY - consists of extruded aluminum mounting bracket (OC6WRBR with 2-OC6LTS sleeve bearings installed and 4 @ 6-32 nuts / bolts), aluminum rudder blade (WRBOLO) with water tube extruded up the back of the blade with a water pick up machined in the right side of the rudders blade; 2 nylon tiller arms (TA-2), rudder pivot shaft (OC6PISH) - rudder blade measures 3 1/2" from underside of tiller arm to the bottom of the blade) this rudder will work with .60 nitros or larger (mounting bracket is 1 3/4" high by 1 1/4" wide)

OC6WRLL **17.75**
WEDGE RUDDER ASSEMBLY - same as above but with the water pickup machined on the left side of the rudder blade

OC6WRL2 **52.50**
WEDGE RUDDER ASSEMBLY - consists of cast aluminum stern mounting bracket with a cast aluminum pivot bracket (with sleeve bearings installed) (this puts the leading edge of the rudder blade approx. two inches from the stern of the boat), wedge rudder blade (WRBOLO) with water pick up tube extruded up the back of the blade with water pick up machined on the right side at the lower edge, 2-nylon tiller arms (TA-2), rudder pivot shaft, 4 @ t-nuts / bolts for mounting (rudder blade measures 3 1/2" from the underside of the tiller arms to the bottom of the blade)

***** SPECIAL WEDGE RUDDER ASSEMBLIES *****

OC4WRC **28.50**
WEDGE RUDDER ASSEMBLY - cast beryllium copper - same as OC4WR listed above but without mounting bracket

OC4WRMC **33.75**
WEDGE RUDDER ASSEMBLY - cast beryllium copper - same as OC4WRM listed above but without mounting bracket 9SEE ILLUSTRATION ON PAGE D4)

OC6WRC **17.75**
WEDGE RUDDER ASSEMBLY - assembly consists of WRBOLO (rudder blade), 2 x TA-2 (tiller arms), OC6PISH (pivot shaft with washers and snap ring) and OC6PIBR (pivot bracket with sleeve bearings) - this is the rudder assembly portion of the STRUDDER M, STRUDDER 750M, PKG92, PKG92Q, or PKG92B

***** WEDGE RUDDER BLADES ONLY *****

WRBOLO **7.50**
WEDGE RUDDER BLADE ONLY - extruded aluminum - with water pickup extruded up the back of the blade - uniquely machined at the top so the water flow is not restricted - 3 3/4" from underside of the lower tiller arm (tiller arms not included) to bottom of blade (6 3/8" overall length), water pick up machined on lower right side of blade, as used on the STRUDDER M, STRUDDER 750M, STRUDDER OFFSET, OC8STR-Q, PKG93S, PKG92, PKG92B, PKG92C, PKG92D, PKG92Q, OC6WRL, OC6WRLL and OC6WRL2.

WRBOLL **7.50**
WEDGE RUDDER BLADE ONLY - extruded aluminum - same as WRBOLO but with the water pickup machined on the lower left side of the blade

WRBOLOX **8.50**
WEDGE RUDDER BLADE ONLY - extruded aluminum - with water pickup extruded up the back of the blade - uniquely machined at the top so water flow is not restricted - 5 1/4" from underside of the lower tiller arm (tiller arms not included) to bottom of blade (7 7/8" overall length) water pick up machined on lower right side of blade - uses the same brackets / tiller arms as the WRBOLO blade

WRBOLLX **8.50**
WEDGE RUDDER BLADE ONLY - extruded aluminum - same as WRBOLOX but with the water pickup machined on the lower left side of the blade

!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! PLEASE NOTE !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
STRUTS AND STRUDDER LISTED ON THIS PAGE DO NOT COME WITH BEARINGS, PROP SHAFTS OR CABLES
- - THEY INCLUDE ONLY THE COMPONENTS LISTED - -

DVAS **28.50**
 ADJUSTABLE STRUT – for through hull or stern mounting – from lower edge of bracket to center of prop shaft: 2 3/16" maximum – 1 3/16" minimum – consists of : an OC6SBBR (cast aluminum mounting bracket – 1 1/4" wide and 2" long, 10-32 stainless steel bolt / lock nut and 4 @ 6-32 t-nuts / stainless steel bolts) and DVBO (extruded aluminum strut blade)

DVMAS **29.50**
 ADJUSTABLE STRUT – for through hull or stern mounting – from lower edge of bracket to center of prop shaft : 2 3/16" maximum – 1 3/16" minimum – consists of : an OC6SBBR (cast aluminum mounting bracket - 1 1/4" wide and 2" long, 10-32 stainless steel bolt / lock nut and 4 @ 6-32 t-nuts / stainless steel bolts) and DVMO (profiled extruded aluminum strut blade)

SDAS **29.50**
 ADJUSTABLE STRUT – flat bottom strut – for stern or through hull mounting – from lower edge of bracket to center of prop shaft : 1 5/8" maximum – 5/8" minimum – consists of : an OC6SBBR (cast aluminum mounting bracket – 1 1/4" wide and 2" long, 10-32 stainless steel bolt / lock nut and 4 @ 6-32 t-nuts / stainless steel bolts) and SDBO (extruded aluminum strut blade)

******* STRUDDER ASSEMBLIES *******

STRUDM **31.50**
 STRUDDER M – strut / rudder assembly on one mounting bracket with rudder in line directly behind the strut – consists of : OC6STBR (extruded aluminum, two piece, strudder bracket with two 10-32 lock nuts / stainless steel bolts), WRBOLO (wedge rudder blade with water pick up extruded up the back, with pick up machined on the lower right side), 2 – TA-2 (nylon tiller arm with 4-40 nut/bolt), OC6PIBR (rudder pivot bracket with 2-sleeve bearings installed), OC6PISH (pivot shaft with 2-washers and a snap ring), DVMO (profiled extruded aluminum strut blade bored 11/32") and 4 @ 6-32 t-nuts / stainless steel bolts (for mounting)

STRUD75 **32.50**
 STRUDDER 750 M – strut / rudder assembly on one mounting bracket with rudder in line directly behind the strut – same as the STRUDM – but with OC6STBR7 (mounting bracket with 7.5 degree angle) instead of the OC6STBR

STRUD2D **55.25**
 TWIN DRIVE STRUDDER M – same features as the STRUDM but for twin drive applications - consists of : 2-OC6STBR, 2-DVMO and one rudder assembly centered between brackets on stainless steel rods and 8 @ 6-32 t-nuts / stainless steel bolts for mounting

STRUD2D7 **56.25**
 TWIN DRIVE STRUDDER 750 M – same features as above STRUD2D but with the OC6STBR7 (two piece, extruded aluminum mounting bracket with 7.5 degree angle)

STRUDOFF **39.95**
 OFFSET STRUDDER M – similar to STRUDM but with offset rudder – consists of : OC6STBR (two piece, extruded aluminum mounting bracket with two 10-32 lock nut / stainless steel bolts), DVMO (extruded aluminum strut blade with 11/32 bore), WRBOLO (wedge rudder blade with water pick up in rudder, water pick up on right side of rudder blade), 2 x TA-2 (nylon tiller arm with 4-40 nut/bolt), OC6PISH (pivot shaft with two washers and snap ring), OCOFFSET (offset conversion package with two 3.45" stainless steel rods, 1- two hole pivot bracket and 1-three hole offset bracket) and 4 @ 6-32 t-nuts/stainless steel bolts

STRUDOF7 **40.95**
 OFFSET STRUDDER 750 M – similar to STRUDOFF but with OC6STBR7 (two piece, extruded aluminum mounting bracket with 7.5 degree angle)

STRUD2R **55.25**
 TWIN RUDDER STRUDDER M – similar to strudder but with twin rudders – each rudder blade has a water pick up – consists of one OC6STBR (extruded aluminum, two piece mounting bracket), DVMO (extruded aluminum strut blade with 11/32" bore, WRBOLO (wedge rudder blade with water pick up on right, WRBOLL (wedge rudder blade with water pick up on the left), OCOFFSET (offset conversion package) , OC6PIBR2O (2 hole pivot bracket), four TA-2 (tiller arms) and two OC6PISH (pivot shafts)

******* BRACKETS *******

OC4SBBR **13.75**
 MOUNTING BRACKET - for use with OC4SBE, OC6SBE, OCSKFIN B/O, OC4WRC or OC4WRMC – (as used on OC4SBCOML, OC6SBCOML-130/150/64, OC4WR, OC4WRM, OCSKFIN) consists of : cast beryllium copper mount bracket with 5-40 nut/bolt for clamping bracket and 4 @ 4-40 nut/stainless steel bolts for mounting

OC6SBBR **21.95**
 MOUNTING BRACKET – for use with DVBO, DVMO, SDBO, SSSSBO, SSSLBO and comes with OC6WRL2 – consists of cast aluminum mounting bracket with 10-32 lock nut / stainless steel bolt and 4 @ 6-32 t-nut / stainless steel mounting bolts

OC6WRBR **7.50**
 WEDGE RUDDER MOUNTING BRACKET – extruded aluminum mounting bracket – with 2 –OC6LTS (3/16" ID lead Teflon sleeve bearings installed) and four @ 6-32 t-nuts and stainless steel bolts (as used on OC6WRL assembly)

***** STRUDDER BRACKETS *****

OC4STBR **14.75**
 STRUDDER BRACKET – cast beryllium copper with two 5-40 nut/bolts for clamping bracket and four @ 4-40 nut / stainless steel bolt for mounting (as used on the OC4STR-C and OC6STR-130/150/64)

OC4STBRA **14.75**
 STRUDDER BRACKET – cast aluminum with two 5-40 nut / bolts for clamping bracket and four @ 4-40 nut / stainless steel bolt for mounting – as used on the OC4STR-C and OC6STR-130/150/64

OC6STBR **14.75**
 STRUDDER BRACKET – two piece, extruded aluminum mounting bracket – with two 10-32 lock nut / stainless steel bolt – as used on the PKG93S, OC8STR-Q, STRUDM, STRUDOFF, STRUD2R, STRUD2D, PKG92, PKG92Q and PKG92C

OC6STBR7 **15.75**
 STRUDDER BRACKET – two piece, extruded aluminum mounting bracket with 7.5 degree angle – with 10-32 lock nut / stainless steel bolt – as used on the STRUD75, STRUDOF7, PKG92B and PKG92D

***** MISCELLANEOUS STRUDDER PARTS*****

OC6PIBR **6.25**
 STRUDDER / RUDDER PIVOT BRACKET – extruded aluminum – with 2- OC6LTS (lead Teflon sleeve bearings) installed - as used in the STRUDM, STRUD75M, PKG92, PKG92B, PKG92Q and OC6WRC

OC6PIBRD **20.95**
 STRUDDER RUDDER PIVOT BRACKET – cast aluminum – with 2 – OC6LTS (lead Teflon sleeve bearings) installed – as used the OC8STR-Q

OC6PIBR2 **19.95**
 RUDDER PIVOT BRACKET ONLY – cast aluminum – with 2 – OC6LTS (lead Teflon sleeve bearings) installed – as used on OC6WRL2

OC6PIBR20 **7.50**
 OFFSET PIVOT BRACKET – extruded aluminum – with 2- OC6LTS (lead Teflon sleeve bearings) installed – with two holes for offset rods and 10-32 set screws to secure bracket on rods (rods not included) as used on the STRUDOFF, STRUDOF7, PKG92C, PKG92D and PKG93S

OC6PIBR30 **7.50**
 OFFSET BRACKET – extruded aluminum – with 3 cross holes – two for offset rods and 10-32 set screws to secure bracket on the rods and the third hole for bolt to install offset bracket into OC6STBR mounting bracket (rods and mounting bracket not included)

OC6PISH **1.70**
 PIVOT SHAFT – 3/16" pivot shaft with 2- washers and snap ring, as used on OC6WRL, OC6WRL2, OC6WRC, STRUDM, STRUD75M/OFF/OF7/2R/2D, PKG92, PKG92Q/B/C/D, OC8STR-Q and PKG93S

OCOFFSET **16.75**
 OFFSET STRUDDER CONVERSION PACKAGE– to offset the rudder on strudder packages STRUDM, STRUD75M, PKG92, PKG92B or PKG92Q - consists of one OC6PIBR20, one OC6PIBR30 and 2- OCOFF34 (3.45" – stainless steel offset rods)

OC4OFF **3.70**
 OFFSET BRACKET – machined aluminum offset bracket – (as used in the OC4STR-CD, OC6STR-130D/150D/64D) this bracket allows the rudder to be offset to the right or to the left on the OC4STBR or OC4SBBR mounting brackets – it comes with 2/5-40 mounting screws and a machined bevel washer

TA-2 **1.45**
 TILLER ARM – molded glass filled nylon – fits on a 3/16" shaft, has a slot for extruded aluminum rudder blade (fits WRBOLO, WRBOLL, WRBOLX, WRBOLOX, WRBOLLX) includes 4-40 nut and bolt – as used on OC6WRL, OC6WRL2, OC6WRC, STRUDM, STRUD75M/OFF/OF7/2R/2D, PKG92, PKG92B/C/D/Q, OC8STR-Q and PKG93S – sold individually – most rudder assemblies need two tiller arms

TA-1 **1.45**
 TILLER ARM – molded glass filled nylon – fits on 3/16" shaft and has slot for flat rudder blade – includes 4-40 nut / bolt

TA-3 **6.25**
 TILLER ARM – brass – fits on 3/16" shaft – one piece with set screw

***** STARTER BELTS *****

OCSB19 **5.50**
 STARTER BELT – LARGE – approximately 19" circumference

OCSB17 **4.50**
 STARTER BELT – MEDIUM –approximately 17" circumference

OCSB14 **3.95**
 STARTER BELT – SMALL –approximately 14" circumference

***** PROP SHAFTS *****	
OC4062PS	2.65
PROP SHAFT- 1/8" OD stainless steel stub shaft – 2" overall length – counter bored for a 1/16" wire drive with opposite end threaded 5-40	
OC4PS	2.65
PROP SHAFT – 1/8" O.D. stainless steel stub shaft – 2" overall length – counter bored for .098 flex cable (5/16" deep) with opposite end threaded 5-40	
OC64PKGPS	3.95
PROP SHAFT – STEPPED - 3/16" O.D. – 2 1/4" overall length – counter bored for .130 flex cable – stepped down to 1/8" at prop end – threaded 5-40 – as used in the OC6SBCOML-64, OC6STR-64, PKG96-64 and OC64PKG	
OC6062PS	3.45
PROP SHAFT – 3/16" OD – 2 1/4" overall length – counter bored for a 1/16" wire drive – with opposite end threaded 10-32	
OC6130PS	3.45
PROP SHAFT – 3/16" O.D. – 2 1/4" overall length – counter bored for .130 flex cable (1/2" deep) – with opposite end threaded 10-32	
OC6150PS	3.45
PROP SHAFT – 3/16" O.D. – 2 1/4" overall length – counter bored for .150 flex cable (1/2" deep) – with opposite end threaded 10-32	
OC6PS	4.15
PROP SHAFT – 3/16" O.D. – 3 1/4" overall length – with OC6D (7/16" OD drive dog) – 10-32 thread – (do not use with needle bearings)	
OC6PSM	4.15
PROP SHAFT – 3/16" O.D. – 3 1/4" overall length – with OC6DM (3/8" OD drive dog) – 10-32 thread – (do not use with needle bearings)	
OC6PSL	6.05
PROP SHAFT – 3/16" O.D. – 4 1/4" overall length – with OC6D (7/16" OD drive dog) – 10-32 thread – (do not use with needle bearings) – designed for use with cast stainless steel struts (SSSSBO or SSSLBO) – flat are already filed for drive dog and flex ferrule set screws (ferrule not included)	
OC6PSH	7.30
PROP SHAFT – 3/16" O.D. – 3 1/2" overall length – with OC6D (7/16" OD drive dog) – unthreaded – hardened – for use with needle bearings	
OC6PSHM	7.30
PROP SHAFT – 3/16" O.D. – 3 1/2" overall length – with OC6DM (3/8"OD drive dog) – unthreaded – hardened – for use with needle bearings	
OC68PS	10.45
PROP SHAFT – STEPPED – this prop shaft is designed to be used with 1/4" sleeve bearings, but is stepped down to 3/16" at the propeller end – comes with OC6TW (thrust washer set), OC6PNM (prop nut) and OC6D (drive dog)	
OC8PS	10.00
PROP SHAFT – 1/4" O.D. – 4 1/2" overall length – comes with OC8D (1/2" OD drive dog) and OC8PNM (1/4-28 threaded tail nut) – flat filed for drive dog and flex ferrule set screws (ferrule not included) – do not use with needle bearings	
OC8PSH	13.00
PROP SHAFT – 1/4" O.D. – 4" overall length – unthreaded - comes with OC8D (1/2" OD drive dog) and OC8PNU (prop nut) – use with sleeve bearings	
OCGCS	5.20
PROP STUB SHAFT - stepped (4mm – 3/16") with OC6DM drive dog, washer and retaining nut – to replace 4mm stub shaft in Graupner or Kyosho outdrive to allow installation of any 3/16" bore propeller – 3" long	
OCGCSL	5.20
PROP STUB SHAFT – stepped (4mm – 3/16") with OC6DM drive dog, washer and retaining nut – to replace 4mm stub shaft in Graupner Hydrospeed or Monster outdrive – to allow installation of any 3/16" bore propeller – 3 1/4" long	
OCGCSS	5.20
PROP STUB SHAFT – stepped (4mm – 3/16") with OC6DM drive dog, washer and retaining nut – to replace 4mm stub shaft in Traxxas Villain or Traxxas Nitro Vee – to allow installation of any 3/16" bore propeller – 2 3/4" long – (note – two shafts required for the Traxxas Villain)	
OCGCSS4	7.30
PROP STUB SHAFT – stepped (4mm – 1/8") with OC4D drive dog, washer and OC4PN prop tail nut – to replace 4mm stub shaft in boats like the Traxxas Blast where the installation of an 1/8" propeller is desired – ideal for hulls with .10 .15 nitro engines	
***** PROP TAIL NUTS*****	
OC4PN	2.10
PROP TAIL NUT - streamlined – fits 5-40 thread on 1/8" shaft – brass – 7/32 hex – 9/16" long	
OC6PNMM	2.10
PROP TAIL NUT – streamlined – fits 10-32 thread on 3/16" shaft – brass – 5/16" diameter – 5/8" long – 1/4" flats	
OC6PNM	2.65
PROP TAIL NUT – streamlined – fits 10-32 thread on 3/16" shaft – hardened plated steel – 3/8" diameter – 3/4" long – 5/16" flats	
OC6PN	2.65
PROP TAIL NUT – streamlined – fits 10-32 thread on 3/16" shaft – hardened plated steel – 7/16" diameter – 13/16" long – 3/8" flats	
OC6PNMU	2.65
PROP TAIL NUT – streamlined – fits unthreaded 3/16" shaft – hardened plated steel – 3/8" diameter – 3/4" long – with 8-32 set screw	
OC6PNS	2.90
PROP TAIL NUT – streamlined – fits 10-32 thread on 3/16" shaft – hardened plated steel – 7/16" diameter – 13/16" long – with 8-32 set screw	
OC6PNMS	2.90
PROP TAIL NUT – streamlined – fits 10-32 thread on 3/16" shaft – hardened plated steel – 3/8" diameter – 3/4" long – with 8-32 set screw	
OC8PNU	2.65
PROP TAIL NUT – streamlined – fits unthreaded 1/4" shaft – hardened plated steel – 7/16" diameter – 13/16" long – with 8-32 set screw	
OC8PNM	2.50
PROP TAIL NUT – streamlined – fits 1/4-28 thread on 1/4" shaft – brass – 3/8" hex – 15/16" long	

***** ADAPTERS *****	
OC4MM2187	7.30
PROP ADAPTER – this adapter slides over a 4mm prop shaft and locks on with a set screw to allow installation of 3/16" bore propellers – drive dog machined as part of the shaft	
***** DRIVE DOGS *****	
OC4D	2.40
DRIVE DOG – 1/8" I.D. – 1/4" diameter – with 4-40 set screw - brass	
OC6DMM	2.60
DRIVE DOG – 3/16" I.D. – 5/16" diameter – with 4-40 set screw – hardened plated steel	
OC6DM	2.40
DRIVE DOG – 3/16" I.D. – 3/8" diameter – with 8-32 set screw – hardened plated steel	
OC6D	2.40
DRIVE DOG – 3/16" I.D. – 7/16" diameter – with 8-32 set screw – hardened plated steel	
OC6DT	2.40
DRIVE DOG – 3/16" I.D. – 7/16" to 3/8" tapered outside diameter – with 8-32 set screw- hardened plated steel	
OC6DD	2.60
DRIVE DOG – 3/16" I.D. – 7/16" diameter – with two 8-32 set screws – hardened plated steel	
OC6DH	3.95
DRIVE DOG – 3/16" I.D. – 7/16" diameter – with 8-32 stainless set screw – stainless steel	
OC8D	3.05
DRIVE DOG – 1/4" I.D. – 1/2" diameter – with two 8-32 set screws – hardened plated steel	
OC8DM	2.75
DRIVE DOG – 1/4" I.D. – 7/16" diameter – with 8-32 set screw – hardened plated steel	
OC8DT	3.05
DRIVE DOG – 1/4" I.D. – 9/16" to 15-32" tapered outside diameter – hardened plated steel (as used on PKG93S)	
OC6D5	2.60
DRIVE DOG – 5mm I.D. – 7/16" diameter – with 8-32 set screw – hardened plated steel	
***** NOSE PIECES *****	
OC4NP	1.55
NOSE PIECE – brass – for use with .098 Teflon tubing over .098 cable, to .125 prop shaft (OC4PS) in the OC4SBE strut blade	
OC6130NP	1.55
NOSE PIECE – brass – for use with .130 Teflon tubing over .130 cable, to .187 prop shaft (OC6130PS or OC64PKG9S) in the OC6SBE strut blade	
OC6150NP	1.55
NOSE PIECE - brass – for use with .150 Teflon tubing over .150 cable, to .187 prop shaft (OC6150PS) in the OC6SBE strut blade	
OC6NP40	1.85
NOSE PIECE – brass – for use with .150 Teflon tubing over .150 cable, to .187 prop shaft (OC6150PS) in the OC6SB40 strut blade	
OC8NP	1.55
NOSE PIECE – hardened plated steel – for use with 11/32" bore struts, 1/4" ID bore accepts OC6LTS sleeve bearings – accepts Teflon tubing over pre-soldered .187 prop shaft / cable assembly	
OC10NP	4.20
NOSE PIECE – stainless steel – for use with 11/32" bore struts, 5/16" ID bore accepts OC8LTS sleeve bearings – accepts Teflon tubing over .250 prop shaft / flex cable assembly	
***** LEAD TEFLON SLEEVE BEARINGS*****	
OC4LTS	1.30
LEAD TEFLON SLEEVE BEARING – 1/8" ID - 3/16" OD – 3/16" long – (one per package)	
OC4LTSB	5.85
LEAD TEFLON SLEEVE BEARINGS – 1/8" ID – 3/16" OD – 3/16" long - (five per package)	
OC6LTS	1.30
LEAD TEFLON SLEEVE BEARING – 3/16" ID – 1/4" OD - 3/8" long - (one per package)	
OC6LTSB	5.85
LEAD TEFLON SLEEVE BEARINGS – 3/16" ID – 1/4" OD – 3/8" long – (five per package)	
OC8LTS	1.85
LEAD TEFLON SLEEVE BEARING – 1/4" ID – 5/16" OD – 3/8" long – (one per package)	
OC8LTSB	8.35
LEAD TEFLON SLEEVE BEARINGS – 1/4" ID – 5/16" OD – 3/8" long – (five per package)	

***** THRUST WASHERS*****	
OC4TW	.90
THRUST WASHER SET – consisting of 2 metal washers and 2 moly-nylon washers – 1/8" ID	
OC6TWM	1.65
THRUST WASHER SET – consisting of 2 hardened steel washers and 2 moly-nylon washers – 3/16"ID – 3/8"OD	
OC6TW	1.85
THRUST WASHER SET – consisting of 2 hardened steel washers and 2 moly-nylon washers – 3/16"ID – 7/16" OD	
OC8TW	2.05
THRUST WASHER SET – consisting of 2 steel washers and 2 moly-nylon washers – 1/4" ID – 1/2" OD	
*****BALL THRUST BEARINGS*****	
OC6TB	11.40
BALL THRUST BEARING SET –consisting of a ball retainer and two hardened steel washers – 3/16"ID – 7/16" OD – 3/16" long	
OC8TB	11.50
BALL THRUST BEARING SET – consisting of a ball retainer and two hardened steel washers – 1/4"ID	
*****NEEDLE BEARINGS*****	
OC6NE	10.75
NEEDLE BEARING – 3/16" ID – 11/32" OD – rated 30,000 rpm – use only with hardened prop shaft – one per package	
OC8NE	10.95
NEEDLE BEARING – 1/4" ID – 7/16" OD – use with hardened prop shaft – one per package	
*****REDUCER BUSHINGS*****	
OC8RB	1.30
REDUCER BUSHING – 11/32"OD – 1/4" ID - plated steel - to install OC6LTS 3/16"ID sleeve bearing (not included) into 11/32" bore strut	
OC10RB	1.40
REDUCER BUSHING – 11/32"OD – 5/16"ID – plated steel – to install OC8LTS 1/4" ID sleeve bearing (not included) into 11/32" bore strut	
OC10RB916	2.00
REDUCER BUSHING – 7/16" OD – 5/16"ID – brass – to install 2 x OC8LTS 1/4" ID sleeve bearings (not included) into 7/16" bore strut i.e. the OC8SBE2S	
OC68RB	1.50
REDUCER BUSHING – machined brass – 1/4" OD – 3/16" ID – for installing 1/4" bore props on 3/16" shaft	
***** BEARING EXTENDER*****	
OC11BE	1.55
BEARING EXTENDER – for use with OC6LTS (3/16" lead Teflon sleeve bearing) and OC8RB (reducer bushing) - presses into strut bored 11/32" to extend bearing 1/2" further out – hardened plated steel	
*****FINS*****	
OC4FIN	12.60
fin – cast beryllium copper – with 10-32 nut and nylon washer (SEE ILLUSTRATION ON PAGE C4) - - - - -	
OCSKFIN	28.30
skin fin blade and bracket – cast beryllium copper skid fin for deep vees and moons – the blade is held in the bracket with a single 5-40 bolt to allow it to kick up on impact – or to allow it to be swung safely out of the way when transporting - - - - -	
OCSKFINA	28.30
skid fin blade and bracket – same as above but cast aluminum - - - - -	
OCSKFINBO	17.80
skid fin blade only – cast beryllium copper (no mounting bracket)(SEE ILLUSTRATION ON PAGE C4) - - - - -	
OCSKFINBOA	17.80
skid fin blade only – cast aluminum (no mounting bracket)(SEE ILLUSTRATION ON PAGE C4) - - - - -	
*****PROP BALANCERS*****	
OC468PB	36.95
PROP BALANCER – consists of an extruded aluminum base and two parallel steel rods for the prop balancing shaft to roll on. It comes complete with a leveling screw and three prop balancing shafts (1/4", 3/16" and 1/8") which store within the unit – instructions are included	
OC456PB	36.95
PROP BALANCER – this is the metric version of our prop balancer – it comes with three metric prop shaft (4mm, 5mm and 6mm)	
*****OUTBOARD MOTOR MOUNTS*****	
OCOB35	22.00
ADJUSTABLE OUTBOARD MOTOR MOUNT – fits 3.5 outboard motor- comes with extruded aluminum one piece mounting bracket and a cast aluminum pivot bracket with two sleeve bearings installed for the 3/16" pivot shaft (shaft comes with motor) to pivot on	
OCOB35I/O	15.70
INSERT ONLY – cast aluminum pivot bracket only with sleeve bearings installed (as used in the OCOB35)	
OCOB75	22.00
ADJUSTABLE OUTBOARD MOTOR MOUNT – to fit 7.5 or larger outboard motors – It comes with an extruded aluminum one piece mounting bracket (mounting holes match stock mounting holes - which means if the motor was already installed, and the adjustable mount is being added – no new holes have to be drilled) and a cast beryllium copper pivot bracket which will accommodate the 1/4" pivot shaft	
OCOB75I/O	15.70
INSERT ONLY – cast beryllium copper pivot bracket for 7.5 or larger outboard motors (as used in the OCOB75)	

*****INBOARD MOTOR MOUNTS – EXTRUDED ALUMINUM*****

Side mounting pads are machined and holes are drilled. Motor mounting pads are not drilled and tapped unless otherwise stated. Four motor mounting screws are included with each mount.

3-30	3" width	rigid mount	fits .10 - .21		8.35
3-30R	3" width	rigid mount	fits .10 - .15	machined with clearance for .10-.15 with recoil starter	9.40
3-30RD	3" width	rigid mount	fits .10 - .15	as above but the engine mounting pads are predrilled (not tapped)	11.50
4-40	4" width	rigid mount	fits .21 - .45		8.70
4-50	4" width	rigid mount	fits .21 - .45		8.95
4-65	4" width	rigid mount	fits .65 - .80		9.20
IV-45 3.5	4" width	hummdinger	fits .21	shock absorbing mount	41.95
IV-45 K21	4" width	hummdinger	opened/drilled/tapped for K&B .21	shock absorbing mount	44.05
IV-45 7.5	4" width	hummdinger	fits .21 - .45	shock absorbing mount	41.95
IV-45 P45	4" width	hummdinger	opened/drilled/tapped for Picco .45	shock absorbing mount	44.05
IV-45 K45	4" width	hummdinger	opened/drilled/tapped for K&B .45	shock absorbing mount	44.05
IV-45	4" width	hummdinger	fits .45 - .80	shock absorbing mount	41.95
IV-45 K65	4" width	hummdinger	opened/drilled/tapped for K&B .67/.82	shock absorbing mount	44.05
60 MULTI MOUNT	5" width	rigid flat mount	fits 7.5 - 10		7.85
OMNI	5" width	rigid flat mount	fits 7.5 - 10	same as MULTI without end flanges	6.25
5-55	5" width	rigid mount	fits 7.5 - 10		9.45
5-60	5" width	rigid mount	fits 7.5 - 10		9.45
5-65	5" width	rigid mount	fits 7.5 - 10		9.45
5-90	5" width	rigid mount	fits 11 - 15		17.10
SWIFT SWITCH	5" width	rigid mount	fits 7.5 - 10	base / insert	19.90
V-65 7.5	5" width	hummdinger	fits 7.5 only	shock absorbing mount	41.95
V-65 P45	5" width	hummdinger	opened/drilled/tapped for Picco .45	shock absorbing mount	44.05
V-65 K45	5" width	hummdinger	opened/drilled/tapped for K&B .45	shock absorbing mount	44.05
V-65	5" width	hummdinger	fits 7.5 - 11	shock absorbing mount	41.95
V-65 K65	5" width	hummdinger	opened/drilled/tapped for K&B .67/.82	shock absorbing mount	44.05
V-90	5" width	hummdinger	fits 11 - 15	shock absorbing mount	49.30
VI-90	6" width	hummdinger	fits 11 - 15	shock absorbing mount	49.30
6-90	6" width	rigid mount	fits 11 - 15		22.00
TWIN60	6" width	rigid mount	fits 2x7.5-11		23.05
TWIN60-P45	6" width	rigid mount	opened/drilled/tapped for two Picco .45		25.20
TWIN60-O65	6" width	rigid mount	opened/drilled/tapped for two OPS.65 or two Picco .65		25.20

*****MOTOR MOUNT PARTS ORDERED SEPARATELY*****

SWIFT SWITCH BASE ONLY	5" width	extruded aluminum			12.60
V-65 /IO	INSERT ONLY as used in V-65 or SWIFT SWITCH				8.35
V-65 I/O 7.5	INSERT ONLY as used on V-65 7.5 (shallower than standard V-65 insert) for .45 (7.5) nitro engines				8.35
V-65 I/O K45	INSERT ONLY as used on V-65 K45 - opened/ drilled/ tapped for K&B 7.5				9.75
V-65 I/O P45	INSERT ONLY as used on V-65 P45 - opened/ drilled/ tapped for Picco .45				9.75
V-65 I/O K65	INSERT ONLY as used on V-65 K65 - opened/ drilled/ tapped for K&B .67/.82				9.75
IV-45 I/O	INSERT ONLY as used on standard IV-45 hummdinger motor mount				8.35
IV-45 I/O 3.5	INSERT ONLY as used on IV-45 3.5 - for use with .21 nitro engines				8.35
IV-45 I/O K21	INSERT ONLY as used on IV-45 K21 - opened/ drilled/ tapped for K&B .21				9.75
IV-45 I/O 7.5	INSERT ONLY as used on IV-45 7.5 - (shallower than standard V-65 insert) for use with .45 nitro engines				8.35
IV-45 I/O P45	INSERT ONLY as used on IV-45 P45 - opened/ drilled/ tapped for Picco .45				9.75
IV-45 I/O K65	INSERT ONLY as used on IV-45 K65 - opened /drilled/ tapped for K&B .67/.82				9.75
90 I/O	INSERT ONLY as used on V-90 or VI-90 for use with .90 (15) nitro engines				26.25
BUSHSM					7.30
REPLACEMENT RUBBER BUSHINGS - SMALL - for use on any IV-45 hummdinger motor mounts - 1/2" x 1/2" with 8-32 female threads on both ends - set of four					
BUSHLGHD					17.80
REPLACEMENT RUBBER BUSHINGS - LARGE - for use on any V-65, V-90 or VI-90 hummdinder motor mount - 5/8" x 5/8" with 1/4-20 male and female threads - set of four					

*****FLEX CABLE*****

OC6SQL-24A	24" .187 diameter flex cable, standard left lay, with one end squared -----	6.25
OC6SQL-24B	24" .187 diameter flex cable, standard left lay, with one end squared, and 24" matching teflon tubing -----	9.30
OC6SQL-24C	24" .187 diameter flex cable, standard left lay, with one end squared, 24" matching teflon tubing and OCFSF1818 (flex ferrule) (NOTE – flex cable and ferrule are not joined – soldering instructions included) -----	12.70
OC8SQL-24A	24" .250 diameter flex cable, standard left lay, with one end squared-----	7.30
OC8SQL-24B	24" .250 diameter flex cable, <i>right lay</i> , with one end squared -----	8.80
OC8SQL-24B	24" .250 diameter flex cable, standard left lay, with one end squared and 24" matching teflon tubing -----	11.25
OC8SQL-24C	24" .250 diameter flex cable, standard left lay, with one end squared, 24" matching teflon tubing and OCFSF2525 (flex ferrule) (NOTE – flex cable and ferrule are not joined – soldering instructions included) -----	14.65
OC8SQL-18	18" .250 diameter flex cable, standard left lay, with one end squared -----	6.25
OC8SQL-36	36" .250 diameter flex cable, standard left lay, with both ends squared – ideal for the boater who needs a .250 squared end flex cable longer than 24", but also ideal for the boater who needs less than 18" in length - get two cables out of one piece -----	11.50
OC098L-24A	24" .098 diameter flex cable, standard left lay -----	2.10
OC098L-24B	24" .098 diameter flex cable, <i>right lay</i> -----	2.55
OC098L-24B	24" .098 diameter flex cable, standard left lay and 24" matching teflon tubing -----	3.85
OC098L-24C	24" .098 diameter flex cable, standard left lay, 24" matching teflon tubing and OC4PS (1/8" prop shaft counter bored for .098 flex cable) (NOTE – cable and prop shaft are not joined – soldering instructions included) -----	6.50
OC130L-24A	24" .130 diameter flex cable, standard left lay -----	2.40
OC130L-24B	24" .130 diameter flex cable, <i>right lay</i> -----	2.90
OC130L-24B	24" .130 diameter flex cable, standard left lay and 24" matching teflon tubing -----	4.70
OC130L-24C	24" .130 diameter flex cable, standard left lay, 24" matching teflon tubing and OC6130PS (3/16" prop shaft counter bored for .130 flex cable) (NOTE – cable and prop shaft are not joined – soldering instructions included) -----	8.10
OC64PKG	18" .130 diameter flex cable, standard left lay, 18" matching teflon tubing and OC64PKGPS (3/16" prop shaft counter bored for .130 flex cable – stepped down to 1/8" at prop end , with OC4D-drive dog, OC4PN-prop nut and 1/8" ID nylon washer) (NOTE – cable and prop shaft are not joined – soldering instructions included) -----	10.45
OC150L-24A	24" .150 diameter flex cable, standard left lay -----	2.50
OC150L-24B	24" .150 diameter flex cable, <i>right lay</i> -----	3.00
OC150L-24B	24" .150 diameter flex cable, standard left lay and 24" matching teflon tubing -----	5.25
OC150L-24C	24" .150 diameter flex cable, standard left lay, 24" matching teflon tubing and OC6150PS (3/16" prop shaft counter bored for .150 flex cable (NOTE – cable and prop shaft are not joined – soldering instructions included) -----	8.65
OC187L-24A	24" .187 diameter flex cable, standard left lay -----	3.05
OC187L-24B	24" .187 diameter flex cable, <i>right lay</i> -----	4.30
OC187L-24B	24" .187 diameter flex cable, standard left lay and 24" matching teflon tubing -----	6.15
OC187L-24C	24" .187 diameter flex cable, standard left lay, 24" matching teflon tubing and OCFSF1818 (flex ferrule) (NOTE – flex cable and ferrule are not joined – soldering instructions included) -----	9.55
OC187L-24D	24" .187 diameter flex cable, standard left lay, 24" matching teflon tubing, OCFSF1818 (flex ferrule) and OC6PS (prop shaft with drive dog) (NOTE – flex cable and ferrule are not joined – soldering instructions are included / prop shaft locks into ferrule with the set screws in the ferrule) -----	13.70
OC250L-24A	24" .250 diameter flex cable, standard left lay -----	8.30
OC250L-24B	24" .250 diameter flex cable, standard left lay and 24" matching teflon tubing -----	12.25
OC250L-24C	24" .250 diameter flex cable, standard left lay, 24" matching teflon tubing and OCFSF2518 (flex ferrule for connecting .250 flex cable to .187 prop shaft / prop shaft not included) (NOTE – cable and ferrule are not joined – soldering instructions included) -----	15.65

*****BULK FLEX CABLE*****

(NOTE – BULK 20 FOOT PACKAGES OF CABLE COST ABOUT 10% LESS PER FOOT THAN BUYING 24" PIECES)

OC098L-240	20 feet .098 diameter flex cable, standard left lay -----	18.90
OC130L-240	20 feet .130 diameter flex cable, standard left lay -----	21.60
OC150L-240	20 feet .150 diameter flex cable, standard left lay -----	22.50
OC187L-240	20 feet .187 diameter flex cable, standard left lay -----	27.45
OC250L-240	20 feet .250 diameter flex cable, standard left lay -----	74.70

*****TEFLON TUBING*****

OC098T-24	24" teflon tubing for .098 diameter flex cable (.106ID x .138OD) -----	1.75
OC130T-24	24" teflon tubing for .130 diameter flex cable (.148ID x .188OD) -----	2.30
OC150T-24	24" teflon tubing for .150 diameter flex cable (.166ID x .206OD)-----	2.75
OC187T-24	24" teflon tubing for .187 diameter flex cable (.208ID x .248OD)-----	3.10
OC250T-24	24" teflon tubing for .250 diameter flex cable (.263ID x .303OD)-----	3.95

*****BULK TEFLON TUBING*****

(NOTE - BULK 20 FOOT PACKAGE OF TEFLON TUBING COST ABOUT 10% LESS PER FOOT THAN BUYING 24" PIECES)

OC098T-240	20 feet teflon tubing for .098 diameter flex cable -----	15.75
OC130T-240	20 feet teflon tubing for .130 diameter flex cable -----	20.70
OC150T-240	20 feet teflon tubing for .150 diameter flex cable -----	24.75
OC187T-240	20 feet teflon tubing for .187 diameter flex cable -----	27.90
OC250T-240	20 feet teflon tubing for .250 diameter flex cable -----	35.55

*****FLEX FERRULES*****

OCFSF1616	3/8" O.D. - for connecting .187 diameter flex cable to .187 diameter prop shaft (this ferrule matches the boss on the OC6SB40A or the SUSTRUT strut blades) machined from brass - with two 8-32 set screws to connect ferrule to prop shaft - soldering instructions included to connect ferrule to flex cable -----	3.10
OCFSF1818	7/16" O.D. - for connecting .187 diameter flex cable to .187 diameter prop shaft (this ferrule matches the boss on the DVBO, DVMBO, SSSSBO and SSSLBO strut blades) machined from brass - with two 8-32 set screws to connect ferrule to prop shaft - soldering instructions included to connect ferrule to flex cable -----	3.40
OCFSF2518	7/16" O.D. - for connecting .250 diameter flex cable to .187 diameter prop shaft (this ferrule matches the boss on the DVBO, DVMBO, SSSSBO and SSSLBO strut blades) machined from brass - with two 8-32 set screws to connect ferrule to prop shaft - soldering instructions included to connect ferrule to flex cable -----	3.40
OCFSF2525	7/16" O.D. - for connecting .250 diameter flex cable to .250 diameter prop shaft (this ferrule matches the boss on the DVBO, DVMBO, SSSSBO and SSSLBO strut blades) machined from brass - with two 8-32 set screws to connect ferrule to prop shaft - soldering instructions included to connect ferrule to flex cable -----	3.40
OCFSF916	9/16" O.D. - for connecting .250 diameter flex cable to .250 diameter prop shaft (this ferrule matches the boss on the OC8SB3E3S / PKG93S strut blade) machined from brass - with two 8-32 set screws to connect ferrule to prop shaft - soldering instructions included to connect ferrule to flex cable -----	3.70

*****FLEX HEXES*****

FLEX HEX - for coupling flexible cable to thread nitro engine crankshaft (base threads onto motor output shaft - cap tightens flex hex around cable like a collet in a drill chuck) - Do not use with squared end flex cable - *DO NOT USE WITH SOLID DRIVE SHAFTS - IF YOU NEED TO CONNECT A SOLID DRIVE SHAFT - USE A UNIVERSAL JOINT*

OCFHOS46	fits OS 46 - 1/4-28 (with pilot to match recess in flywheel) - connects to .187 diameter round flex cable -----	9.95
OCFHR6518	fits Rossi 65 / 80 - 8mm (with pilot to match recess in flywheel) - connects to .187 diameter round flex cable -----	9.95
OCFHR6525	fits Rossi 65 / 80 - 8mm (with pilot to match recess in flywheel) - connects to .250 diameter round flex cable -----	9.95
OCFHR9018	fits Rossi 90 - 8mm (with pilot to match recess in flywheel) - connects to .187 diameter round flex cable -----	11.00
OCFHR9025	fits Rossi 90 - 8mm (with pilot to match recess in flywheel) - connects to .250 diameter round flex cable -----	11.00
OCFHO4518	fits OPS 45 - 1/4-28 (with pilot to match recess in flywheel) - connects to .187 diameter round flex cable -----	9.95
OCFHO4525	fits OPS 45 - 1/4-28 (with pilot to match recess in flywheel) - connects to .250 diameter round flex cable -----	9.95
OCFHO6518	fits OPS 65 / 80 - 6mm (with pilot to match recess in flywheel) - connects to .187 diameter round flex cable -----	9.95
OCFHO6525	fits OPS 65 / 80 - 6mm (with pilot to match recess in flywheel) - connects to .250 diameter round flex cable -----	9.95
OCFHO9018	fits OPS 90 - 10mm (with pilot to match recess in flywheel) - connects to .187 diameter round flex cable -----	11.00
OCFHO9025	fits OPS 90 - 10mm (with pilot to match recess in flywheel) - connects to .250 diameter round flex cable -----	11.00
OCFHP4518	fits Picco 45 - 1/4-28 (with pilot to match recess in flywheel) - connects to .187 diameter round flex cable -----	9.95
OCFHP6518	fits Picco 65 / 80 / 90 - (8mm with pilot to match recess in flywheel) - connects to .187 diameter round flex cable -----	9.95
OCFHP6525	fits Picco 65 / 80 / 90 - (8mm with pilot to match recess in flywheel) - connects to .250 diameter round flex cable -----	9.95
OCFHKB18	fits K&B .21 - .67 - (1/4-28 with pilot to match recess in flywheel) - connects to .187 diameter round flex cable -----	9.95
OCFHKB25	fits K&B .21 - .82 - (1/4-28 with pilot to match recess in flywheel) - connects to .250 diameter round flex cable -----	9.95
OCFH5MM13	fits 5mm threaded motor output shaft - (no pilot) - connects to .130 diameter round flex cable -----	9.95
OCFH5MM15	fits 5mm threaded motor output shaft - (no pilot) - connects to .150 diameter round flex cable -----	9.95
OCFH6MM15	fits 6mm threaded motor output shaft - (no pilot) - connects to .150 diameter round flex cable -----	9.95
OCFH6MM18	fits 6mm threaded motor output shaft - (no pilot) - connects to .187 diameter round flex cable -----	9.95
OCFH6MM25	fits 6mm threaded motor output shaft - (no pilot) - connects to .250 diameter round flex cable -----	9.95
OCFH7MM15	fits 7mm threaded motor output shaft - (no pilot) - connects to .150 diameter round flex cable -----	9.95
OCFH7MM18	fits 7mm threaded motor output shaft - (no pilot) - connects to .187 diameter round flex cable -----	9.95
OCFH8MM18	fits 8mm threaded motor output shaft - (no pilot) - connects to .187 diameter round flex cable -----	9.95
OCFH8MM25	fits 8mm threaded motor output shaft - (no pilot) - connects to .250 diameter round flex cable -----	9.95
OCFH1413	fits 1/4-28 threaded motor output shaft - (no pilot) - connects to .130 diameter round flex cable -----	9.95
OCFH1415	fits 1/4-28 threaded motor output shaft - (no pilot) - connects to .150 diameter round flex cable -----	9.95
OCFH1418	fits 1/4-28 threaded motor output shaft - (no pilot) - connects to .187 diameter round flex cable -----	9.95
OCFH1425	fits 1/4-28 threaded motor output shaft - (no pilot) - connects to .250 diameter round flex cable -----	9.95
OCFH51615	fits 5/16-24 threaded motor output shaft - (no pilot) - connects to .150 diameter round flex cable -----	9.95
OCFH51618	fits 5/16-24 threaded motor output shaft - (no pilot) - connects to .187 diameter round flex cable -----	9.95
OCFH51625	fits 5/16-24 threaded motor output shaft - (no pilot) - connects to .250 diameter round flex cable -----	9.95

Flex hexes for smooth motor or gear box output shaft on page 16

*******FLEX HEXES CONTINUED*******

FLEX HEX – the flex hexes in this section lock onto smooth motor / gearbox output shafts with set screw(s). Do not use with squared end flex cable – DO NOT USE WITH SOLID DRIVE SHAFTS – IF YOU NEED TO CONNECT A SOLID DRIVE SHAFT – USE A UNIVERSAL JOINT

OCFHE18062	fits 1/8" smooth motor output shaft (secures with 1-6/32 set screw) – connects to 1/16" wire drive -----	9.95
OCFHE18098	fits 1/8" smooth motor output shaft (secures with 1-6/32 set screw) – connects to .098 diameter round flex cable -----	9.95
OCFHE1813	fits 1/8" smooth motor output shaft (secures with 1-6/32 set screw) – connects to .130 diameter round flex cable -----	9.95
OCFHE532098	fits 5/32" smooth motor output shaft (secures with 1-6/32 set screw) – connects to .098 diameter round flex cable -----	9.95
OCFHE31613	fits 3/16" smooth motor or gearbox output shaft (secures w/ 1-6/32 set screw) – connects to .130 dia. round flex cable -	9.95
OCFHE31615	fits 3/16" smooth motor or gearbox output shaft (secures w/ 1-6/32 set screw) – connects to .150 dia. round flex cable -	9.95
OCFHE4MM15	fits 4mm smooth motor output shaft (secures with 1-6/32 set screw) – connects to .150 diameter round flex cable -----	9.95
OCFHE5MM062	fits 5mm smooth motor output shaft (secures with 1-6/32 set screw) – connects to 1/16" wire drive -----	9.95
OCFHE5MM13	fits 5mm smooth motor output shaft (secures with 1-6/32 set screw) – connects to .130 diameter round flex cable -----	9.95
OCFHE5MM15	fits 5mm smooth motor output shaft (secures with 1-6/32 set screw) – connects to .150 diameter round flex cable -----	9.95
OCFHE5MM18	fits 5mm smooth motor output shaft (secures with 2-8/32 set screws) – connects to .187 diameter round flex cable -----	9.95
OCFHE1413	fits 1/4" smooth motor output shaft (secures with 2-8/32 set screws) – connects to .130 diameter round flex cable - - - -	9.95
OCFHE1415	fits 1/4" smooth motor output shaft (secures with 2-8/32 set screws) – connects to .150 diameter round flex cable - - - -	9.95
OCFHE1418	fits 1/4" smooth motor output shaft (secures with 2-8/32 set screws) – connects to .187 diameter round flex cable - - - -	9.95

*******WATER PICK UPS AND OUTLETS*******

71	WATER PICKUP, brass, with machined washer, nylon washer and 10-32 nut PLUS 71-0 OUTLET (SEE ILLUSTRATION ON PAGE C4)-	3.15
71-0	WATER OUTLET ONLY, brass, with nylon washer and 10-32 nut (SEE ILLUSTRATION ON PAGE C4) -----	1.60
OCSW	STREAMLINED WATER PICK UP, brass, with nylon washer and 10-32 nut -----	3.70
OCSWP	STREAMLINED WATER PICK UP, brass, with nylon washer and 10-32 nut, PLUS 71-0 OUTLET -----	5.30
SMWP	STERN MOUNT WATER PICK UP, cast beryllium copper, with nylon washer and 10-32 nut -----	13.60

*******HIGH TEMPERATURE EXHAUST COUPLERS*******

OC16HTEC	1/2" ID, 3" long, reinforced high temp. silicone tubing to connect exhaust to tune pipe -----	5.50
OC20HTEC	5/8" ID, 3" long, reinforced high temp. silicone tubing to connect exhaust to tune pipe -----	6.00
OC24HTEC	3/4" ID, 3" long, reinforced high temp. silicone tubing to connect exhaust to tune pipe -----	6.50
OC28HTEC	7/8" ID, 3" long, reinforced high temp. silicone tubing to connect exhaust to tune pipe -----	6.75
OC32HTEC	1" ID, 3" long reinforced high temp. silicone tubing to connect exhaust to tune pipe -----	7.00

*******SHAFT COLLARS*******

OC6SC	SHAFT COLLAR – 3/16" ID, 7/16" OD, 1/4" long with 8-32 set screw, hardened plated steel -----	2.10
OC6SCD	SHAFT COLLAR – 3/16" ID, 7/16" OD, 1/2" long with two 8-32 set screws, hardened plated steel -----	2.10
OC6SSC	STREAMLINED SHAFT COLLAR – 3/16" ID, 7/16" OD, 5/8" long with 8-32 set screw, hardened plated steel -----	2.10
OC6SSCM	STREAMLINED SHAFT COLLAR – 3/16" ID, 3/8" OD, 9/16" long with 8-32 set screw, hardened plated steel -----	2.40

*******MISCELLANEOUS*******

WATERPROOF BOX SEALS	–(also known as push rod seals)(BRU-LINE) -----	4.99
ANTENNA MOUNT	–for stern mounting – does not include wire -----	2.60
ANTENNA MOUNT II	– for deck or stern mounting – does not include wire (SEE ILLUSTRATION ON PAGE C4)- -----	3.10
OC9204	– AUTO BAILER -----	6.85
SS4409	– 4-40 set screws – package of 9- -----	3.45
SS6322	– 6-32 set screws – package of 2 – imported -----	.40
SS6329	– 6-32 set screws – package of 9 – imported -----	1.05
SS8322	– 8-32 set screws – package of 2 – imported -----	.40
SS8329	– 8-32 set screws – package of 9 – imported -----	1.05
SS10322	– 10-32 set screws – package of 2 – imported -----	.40
SS10329	– 10-32 set screws – package of 9 – imported -----	1.05
TN6	– 6-32 t-nuts and stainless steel bolts – imported -----	1.35
HWALL	– set of seven hex wrenches – one each to fit the following – 4-40 set screw, 6-32 set screw, 8-32 set screw, 10-32 set screw, 6-32 bolt, 8-32 bolt and 10-32 bolt – imported -----	4.15

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