

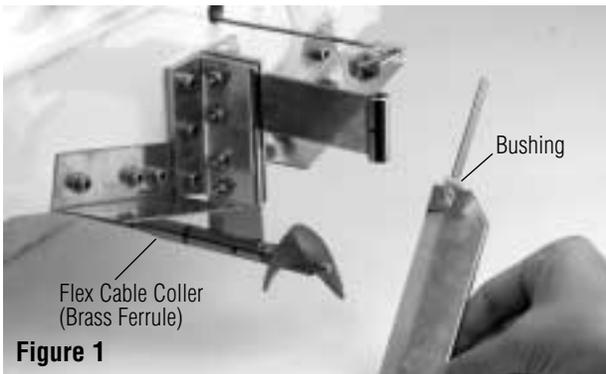
DRIVE SYSTEM ADDENDUM



The parts shown above are included in a separate bag within your ShockWave™ packaging. It may not be necessary for all of these parts to be installed in every application.

Section 1: To prevent stripping of brass insert for cable collet

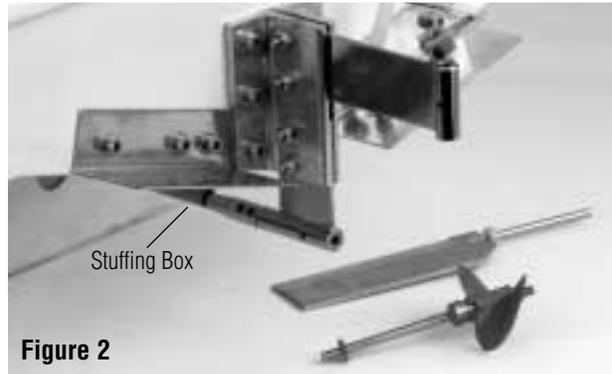
Note: If your collets brass insert has already stripped and you are experiencing drive system failure, proceed directly to Section 2.



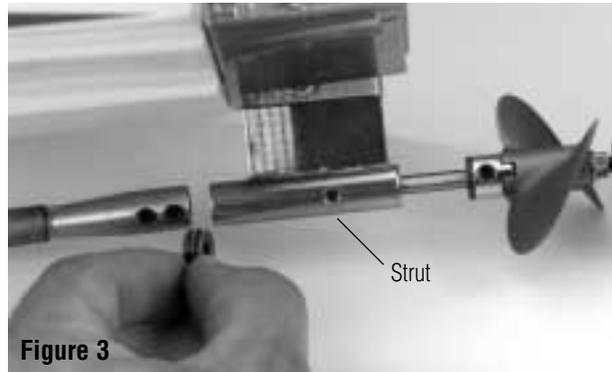
- 1) Loosen the 3/32" set screw in the rudder control arm. Slide the rudder down and remove from rudder mount. See Figure 1.

Note: Keep two white nylon bushings in a small container to avoid misplacing them.

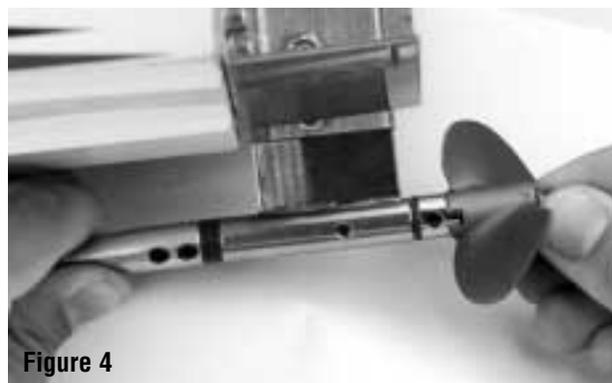
- 2) Loosen the two 5/64" set screws on the brass flex cable collar. Pull the propeller shaft assembly out to the rear of the boat. See Figure 2.



- 3) Push the flex cable through stuffing box and into the collet as far as it will go without excessive binding.



- 4) Slide the propeller assembly back into the rear of the strut as shown. Add the included spacers to the front of the strut to take up the gap created between the strut and the brass flex cable collar. See Figure 3.



- 5) Add screw-locking compound to the 5/64" brass flex cable collar set screws and tighten. See Figure 4.

Note: If both setscrews do not come in contact with the propeller shaft, you must use the new shaft included with this addendum.



Figure 5

- 6) Slide the rudder back into position and attach control arm. Add the screw-locking compound to the 3/32" set screw and tighten. See Figure 5.

Section 2: To repair stripped brass insert for cable collet

- 1) Loosen the 3/32" set screw in rudder control arm. Slide Rudder down and remove from rudder mount. See Figure 1.

Note: Keep nylon bushings in a small container to avoid misplacing them.
- 2) Loosen the two 5/64" set screws on the brass flex cable collar. Pull the propeller shaft assembly out to the rear of the boat. See Figure 2.



Figure 6

- 3) Pull the flex cable out of the stuffing box just enough to allow room inside the hull to replace the brass insert. See Figure 6.

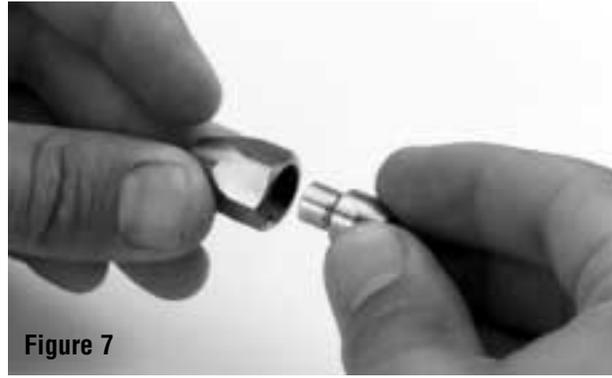


Figure 7

- 4) Use a 9/16" wrench to remove the outer retaining nut from the cable collet. Remove the stripped brass insert and install the new one provided. Reinstall the retaining nut. See Figure 7.



Figure 8

- 5) Slide the flex cable back into the cable collet as far as it will go without excessive binding. You may have to loosen the motor mount adjustment bolts by using a 4mm Allen wrench to re-align the cable collet and flex cable. See Figure 8.
- 6) Slide the propeller assembly back into the rear of the strut and add the included spacers to the front of the strut to take up any gap between the strut and the brass flex cable collar. See Figure 3.
- 7) Add screw-locking compound to the 5/64" brass flex cable collar set screws and tighten. See Figure 4.

Note: If both setscrews do not come in contact with the propeller shaft, you must use the new shaft included with this addendum.
- 8) Slide the rudder back into position and attach control arm. Add the screw-locking compound to the 3/32" set screw and tighten. See Figure 5.

If you have any questions, please call 1-877-504-0233 to speak to a technician.