#84500501 STEERING DRUM - UPGRADE

Directions for Installation The steering drum upgrade is designed to improve steering of the Pro Angler by reducing the rudder response compared to the rudder control movement.



Tools and Parts required. The replacement drum, Phillips head screw driver, Blade screw driver, Vise grips, Hammer.

- 1) Remove the cover plate. Use the Phillips head screw driver.
- 2) Raise the rudder. Raise and cleat the rudder in the up position to hold the rudder up and straight.



- 3) Untie the control lines and remove the roll pin. Using the hammer and blade screw driver drive out the pin. Then grasp with the vise grips and pull / twist the pin out.
- **4) Remove the old drum.** Remove the control line screws to use in the new drum. Install screws in new drum.





5) Thread the control lines into the new drum. Note that the lines cross when installing the lines on the drum. Left line routes to the right side of the drum. Right line to the left side. Press drum in place.



- 6) With drum aligned with pin hole, install roll pin. Tap pin in with hammer.
- 7) Re-fasten the control lines. With the rudder control handle centered, wrap each line around its adjustment screw

in a clockwise direction and tension the screws. Tie the line ends together to keep them from catching on something when turning the rudder. Check the steering and replace the cover plate.



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