

**Note:** This Bracket assembly replaces the regular Transom Bracket as referred to in the Smart Tabs manual and SX instructions.  
**Assembly for this bracket on reverse side!**

### Pr500 Plate Retractor

**Substitution for the installation of the standard Transom Bracket:**

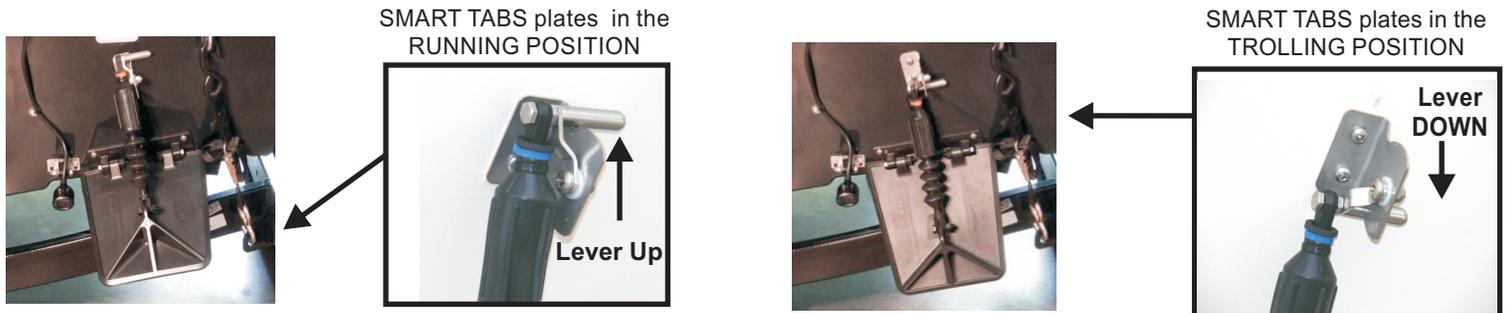
With the PR 500 Handle in the "Down" position mark the location of the bracket mounting holes. Use the 25 degree Trim Plate Template to locate the PR 500 Bracket position on the transom and mark the two mounting holes and two sides of the bracket with a pencil as shown in picture step1. Cut the PR 500 Foot print Template from the instructions (Step2). Now align and tape the template to the Transom(step3). Drill two 3/16"(for wood and aluminum) or 7/32" (for fiberglass) mounting hole as shown on the template. Apply Marine sealant into the holes and mount the bracket using the 1/4" sheet metal screws provided.



### ProTroller

**Substitution for the installation of the standard Transom Bracket:**

Replaces ST instruction Pg 6 #8 or SX instruction page 6 #9 : With the PR 500 Handle in the "UP" position it will be necessary to mark the location of the bracket because the mounting holes will be blocked by the actuator. Use the 25 degree Trim Plate Template to locate the PR 500 Bracket position on the transom and mark at least two sides of the bracket location with a pencil as shown in picture Step1. Cut the PR 500 Foot print Template from the instruction (Step2). Now align and tape the template to the Transom. (Step3) Drill two 3/16"(for wood and aluminum) or 7/32" (for fiberglass) mounting hole as shown on the template. Apply Marine sealant into the holes and mount the bracket using the 1/4" sheet metal screws provided.



PR500 Bracket foot print template

1.25"

2.5"

Mark and drill 3/16" (or 7/32") Holes

Step1 →

Step2 →

Step3

Handle

# PR500 Bracket Assembly

(Used in Smart Tabs ProTrollerSeries Kits and Plate Retractor Kits)

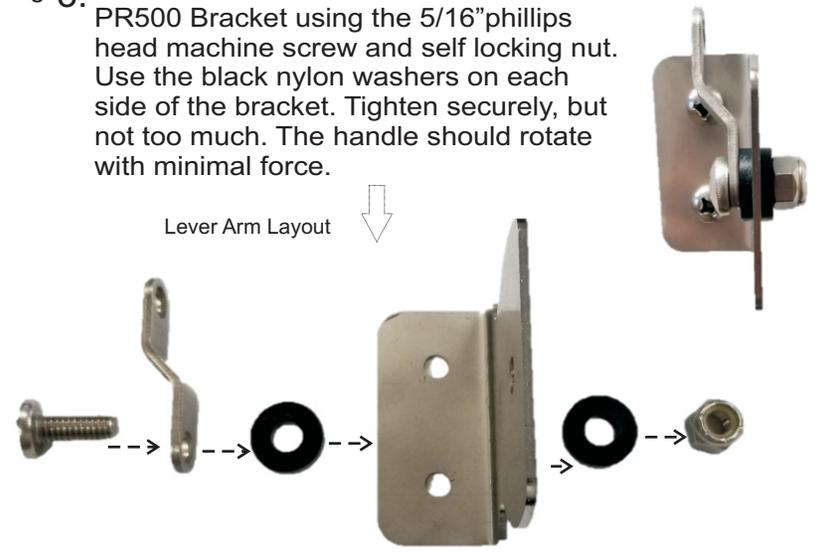
1. Insure all the below hardware is in you kit



2. Change out the Top end fitting by unscrewing from the actuator. You will only need to do this if you have the SX trim tabs.



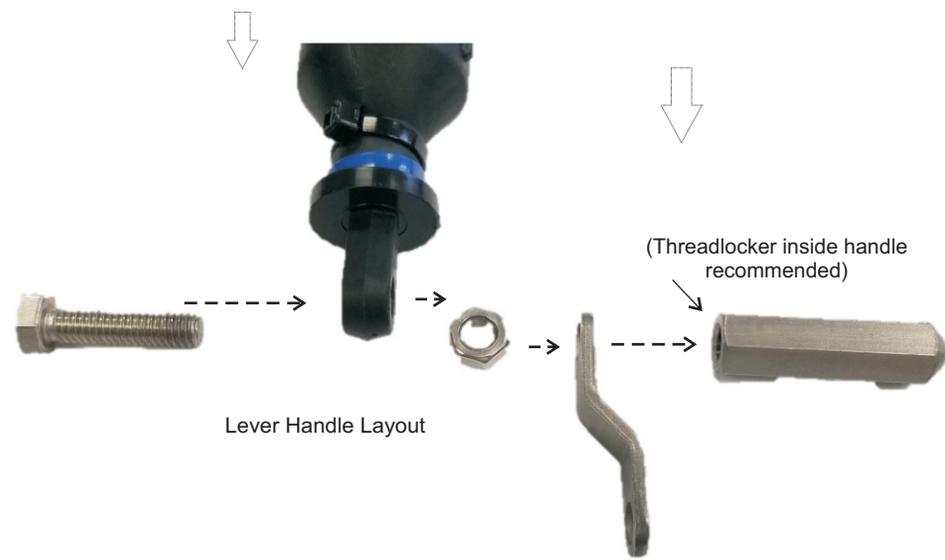
3. Attach the lever arm to the PR500 Bracket using the 5/16" phillips head machine screw and self locking nut. Use the black nylon washers on each side of the bracket. Tighten securely, but not too much. The handle should rotate with minimal force.



4. Insert the 5/16" hex head bolt through the 5/16" eyelet hole in the end fitting of the actuator and then attach the 5/16" jam nut snugly hand tight.

5. Slide the lever arm over the bolt and attach the handle. ( Its recommended to put threadlocker on the handle threads)

6. Hold the lever arm handle with a 7/16" wrench and the 5/16" hex bolt with a 1/2" wrench and tighten well. Note: Insure that the actuator can rotate freely, but remains snug.



Finished Install

