

# PR 500 Bracket Assembly

(Used in Smart Tabs ProTroller  
Series Kits and Plate Retractor Kits)



Handle Assembly



Parts Layout



PR500 Assembled to Actuator

**Step 1** 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 not snugly, but hand tight. Slip on nylon washer



**Step 2** Slide the lever arm over the bolt and attach the lever arm handle. (Its recommended to put loctite on the handle threads)



**Step 3** 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.



**Step 4** Attach the lever arm to the PR500 Bracket using the 5/16" phillips head machine screw and self locking nut. Use the white nylon washers on each side of the bracket. Tighten securely, but not too much. The handle should rotate with minimal force.

