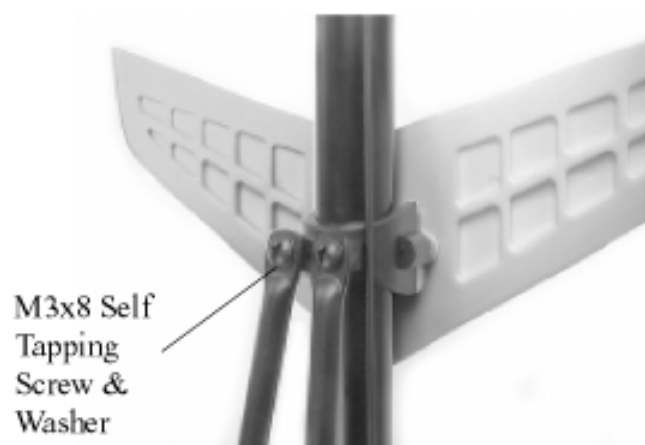
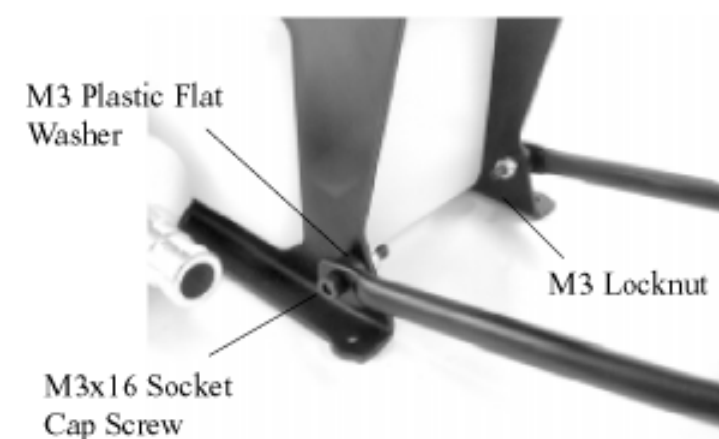
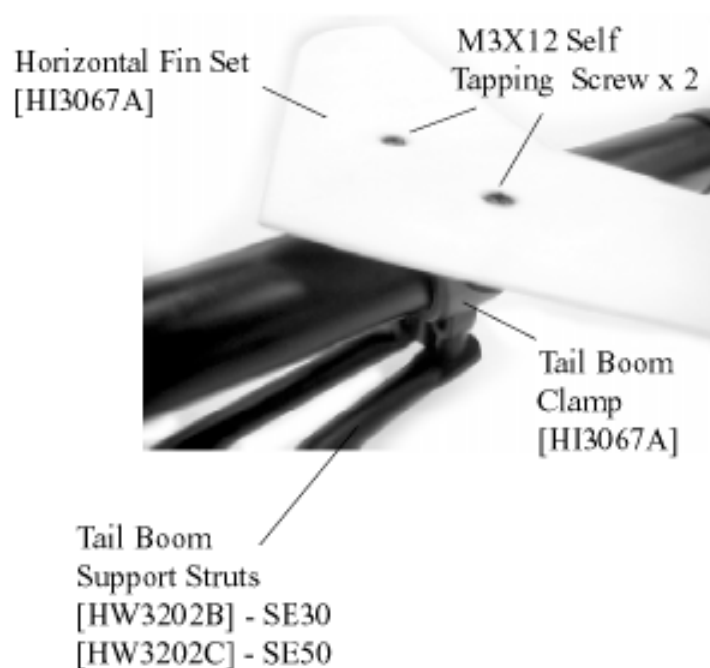


### Step 38 Tail Fins & Support Struts

Position two of the pushrod guides in front of the horizontal fin and one behind. Attach the Horizontal Fin on the tailboom using two 3x12mm Self Tapping Screws into the Tailboom Clamp and space the fin along the tailboom at the position where the Tail Boom supports intersect the tailboom.. **Note: the mount for the strut is angled, test fit the strut to position the clamp in the correct direction.** Secure each strut one at a time using one 3x8mm Self Tapping Screw and washer through the strut hole and into the horizontal fin clamp. Attach the lower end to the outside of the lower frame assembly using one 3x16mm Socket Cap Screw inserted through the hole in the strut, then add one 3mm plastic flat washer and finally through the hole in the lower side frames. Secure with a 3mm Locknut from the inside.



Ball links can be attached to both ends of the rudder pushrod and the pushrod guides can be adjusted in position to get smooth actuation from the rudder servo to the tail rotor bellcrank. Once the pushrod moves smoothly, apply a few drops of medium CA glue to bond the pushrod guides in place. It is extremely important that the guides are bonded, as a loose pushrod guide will move, continually changing the center or neutral position of the rudder channel. This will affect all other setup adjustments and make flying the helicopter difficult to impossible.

