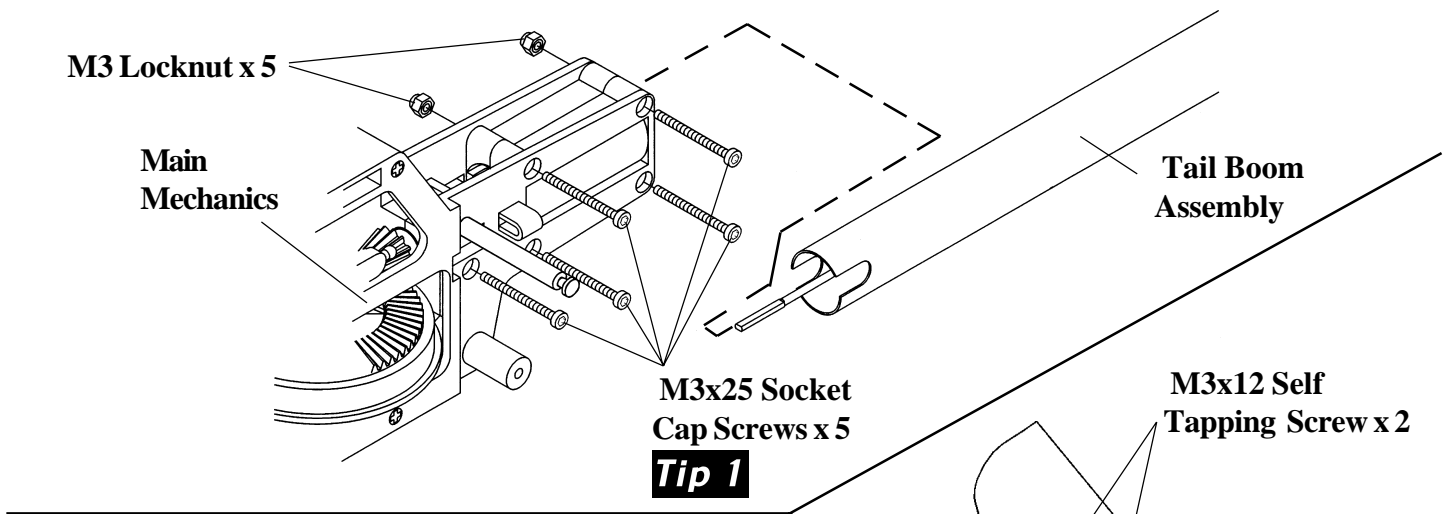


STEP 36 Attach Tailboom to Mechanics

Attach the tail boom assembly to the main mechanics by sliding the tailboom tube into the mounting hole at the rear of the upper frame using five M3x25 Socket Cap Screws and M3 Locknuts. Slowly press the tailboom in, being careful to engage the flattened end of the drive wire into the slotted tail rotor output gear shaft. The slots on the end of the tailboom will self align with molded pins inside the upper side frame. Take your time and the wire will slide in. Once engaged, press the tail boom in completely until it is fully seated. Hold the main gear from moving and try to turn the tail rotor to insure proper engagement, you should not be able to turn the tail rotor. If you can rotate it, the drive wire is probably not properly seated into the slot in the front output shaft. Connect the short rudder pushrod to the coupler at this time.



STEP 37 Horizontal Fin & Tail Boom Struts

Position the horizontal fin with two pushrod guides ahead and one pushrod guide behind. Insert two M3x12 Self Tapping Screws through the Horizontal Fin, then the horizontal fin mount and finally into the tailboom clamp capturing the tailboom. Position the fin along the tailboom at the position where the Tail Boom support struts can be attached. Secure the support struts to the fin mount with a M3x8 Self Tapping Screws. Attach the front of the two support struts to the lower frame assembly using two M3x16 Socket Cap Screws, M3x9 Spacer and M3 locknut. Verify the long tail rotor control pushrod is inserted through the fin clamp and the three guides along the tailboom.

