

STEP 36-37 Tailboom & Horizontal Fin

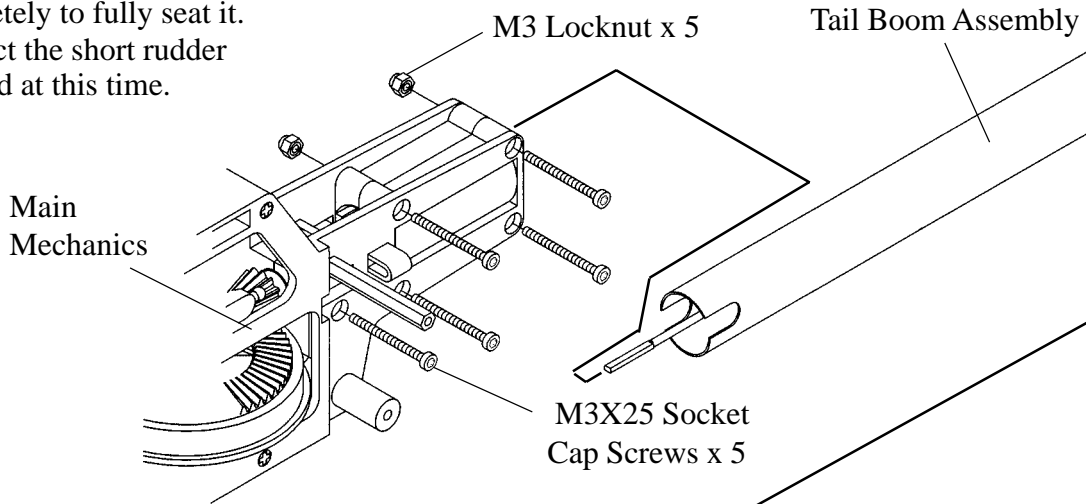
STEP 36

Attach the tail boom assembly to the main mechanics by sliding the tailboom tube into the hole in the rear of the upper frame using five 3x25mm Socket Cap Screws and M3 Locknuts, slowly press the tailboom in, being careful to engage the drive wire the flattened end into the tail rotor output gear shaft. The slots on the end of the tailboom will self align with molded pins inside the upper side frame.

As the upper frame is assembled at this point, just take your time and the wire will slide in.

Once engaged, press the tail boom in completely to fully seat it.

Connect the short rudder pushrod at this time.



STEP 37

Insert the two tailboom Strut Fittings into the aluminum strut. 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 support & Tail Strut is attached. **Note: the mount for the strut is angled, test fit the strut to position the clamp in the correct direction**) then secure the strut one 3x12mm Self Tapping Screw and one 3mm Washer. Attach the lower fitting to the lower frame assembly using two 3x15mm Self Tapping Screws. Finally apply some Zap Ca glue to the fittings onto the strut. Referring to Step 38, install the long rudder pushrod inserting into the three guides along the tailboom.

