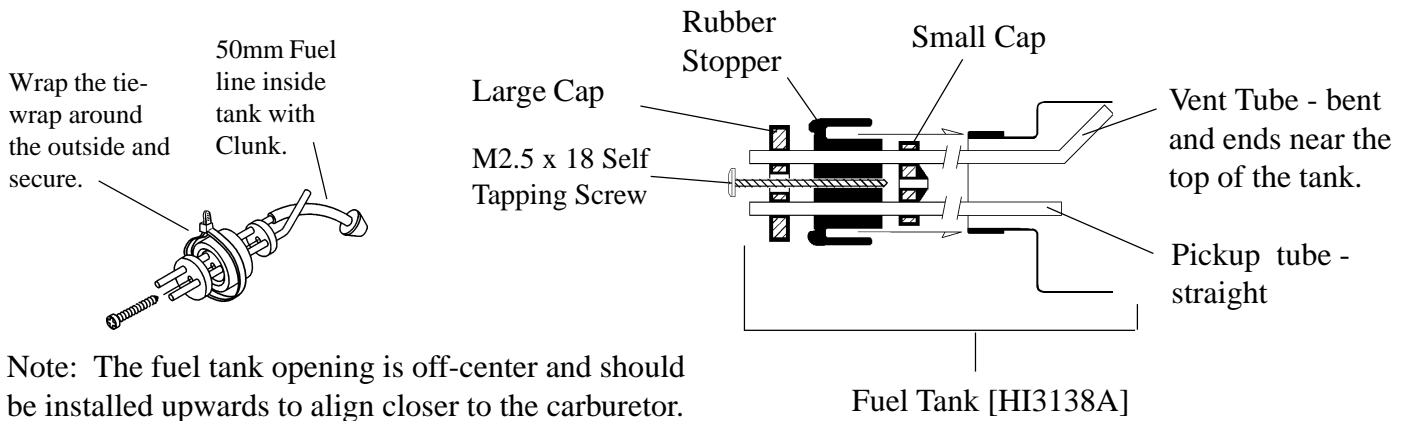


STEP 3-6 Fuel Tank

Sub Assembly 3 Main Mechanics

From parts bag 3: Insert the two pieces of aluminum tubing through the large cap, rubber stopper and small cap, bend the long aluminum vent tube upwards (make sure the tube comes to the top of the fuel tank) and attach the short piece of fuel line and clunk to the short straight piece of tubing. Test fit the assembly into the Fuel Tank and make sure that the clunk reaches to about 1/8" from the back of the tank and can move around freely. Insure the vent tube is near the top of the tank but does not touch it. Install the tie wrap around the outside of the rubber cap. Finally tighten the long self tapping screw to seal the tank.

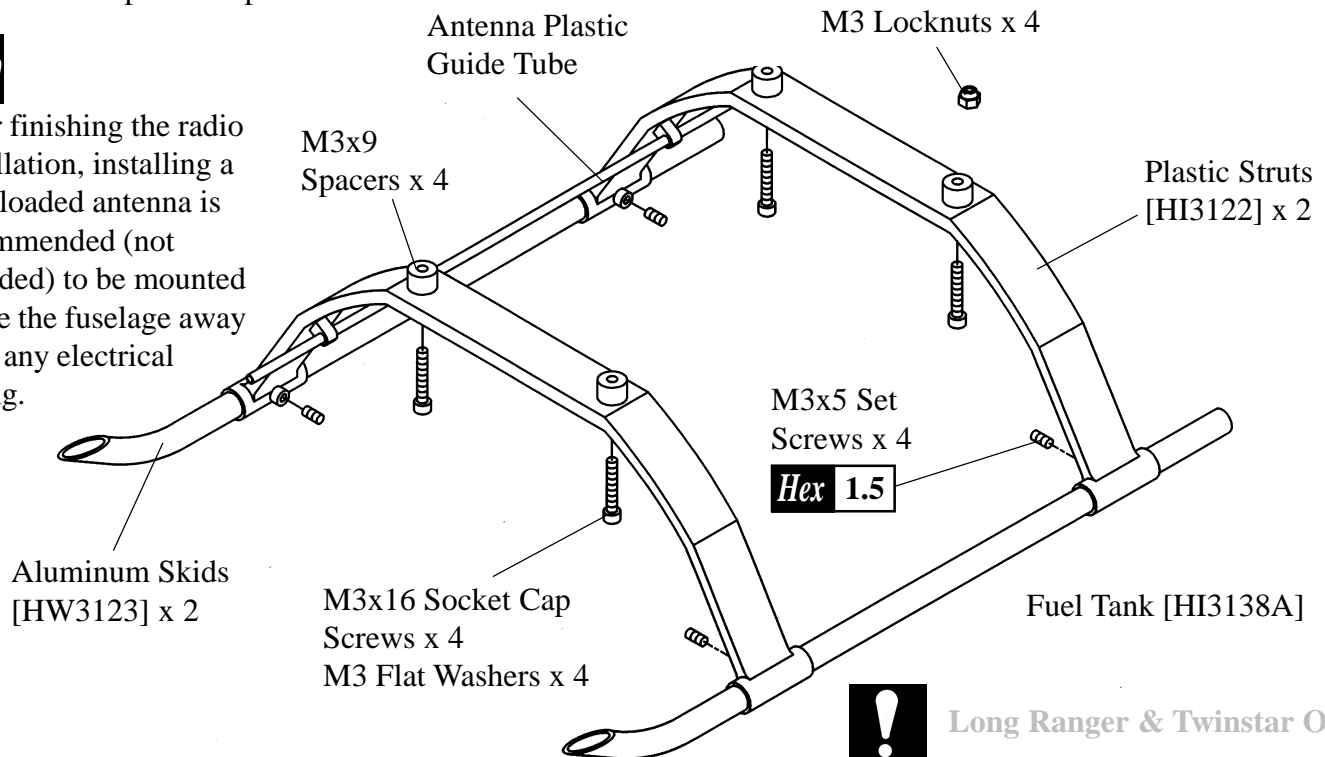


STEP 3-7 Landing Gear (Long Ranger & Twinstar Only)

From parts bag 6: Assemble the landing gear by sliding the Aluminum Skids through the Struts, start the four M3x5 Set Screws into the struts now but do not tighten at this time. (Do not use any threadlock). Set the distance from the rear of the skid to the strut at 25 to 30mm. Attach the landing gear to the main mechanics with the four M3x9 spacers against the fiberglass fuselage (**do not attach until after the mechanics have been fitted to the fuselage**) using four M3x16 Socket Cap Screws, M3x7 flat washers and M3 locknuts. Finally secure the skids into their position and tighten the four M3x5 set screws, being careful not to over-tighten and strip out the plastic holes.

Tip

After finishing the radio installation, installing a base loaded antenna is recommended (not included) to be mounted inside the fuselage away from any electrical wiring.



Long Ranger & Twinstar Only