

# Fuel Tanks

## Assembly Guidelines

1. Check the kit plans for any special instructions. Bend tubes as shown so that feed tube (line with Klunk) extends about 3/4" into tank, and Vent tube extends into bubble or top of tank.
2. Cut flexible tubing and insert Klunk, so that when assemble the Klunk can swing freely at the end of the tank. Use stainless steel wire for twist-tie clamps if desired.
3. Slide tubes through small washer, through rubber stopper (white for glow fuel, black for gasoline, diesel or smoke) and through large washer or neck cap. Insert screw through neck cap into small washer. Push into tank neck, get tubes aligned and tighten screw. Trim tubes as desired.
4. Attach tubing from feed tube to carb, attach vent line to muffler pressure or pump pressure nipple, or if a non pressure system through the bottom of the model.
5. Be sure to check for leaks or pinholes -- most fuel feed problems stem from air getting into the lines. See the engine or kit instructions for fuel tank height recommendations.

The third line is for a separate fill line. Normally, the tank is filled using the feed line (easily done with a Fuel Filler Valve).

If using multiple tanks, attach the feed line of the first tank to the vent line of the second, and so on until the last tank's feed line goes to the carb. The pressure goes to the first tank. This insures the tanks feed in order.

Hints: A small hopper tank between the main tank and the engine will help even fuel pressure, helpful for racing or pattern maneuvers. A small hopper tank before the main tank helps keep water out of the main tank in gas boats in the event of a flipover.

