

# Rooster Tail Engines – Super Flow Fuel Line Kit

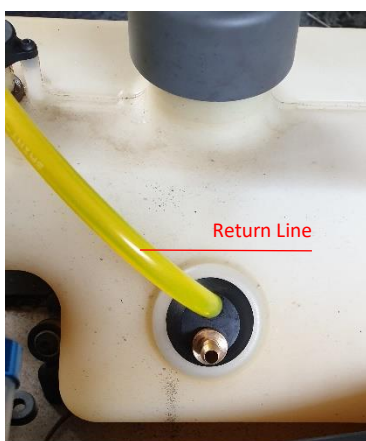
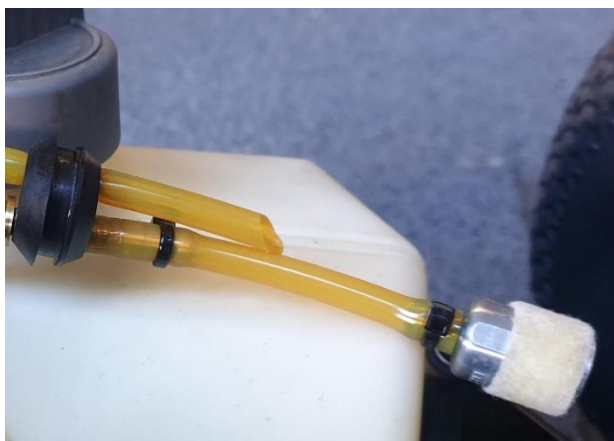
## WARNING

When working with highly flammable and toxic chemicals ie. gasoline/petrol, ensure you are in a well-ventilated area.

We advise you wear clear safety glasses, and chemical resistant gloves. Naked flames, metal sparks, or any other forms of ignition sources must be kept more than 3 metres (10 ft) from fuel containers, tanks, and vehicles.



1. Insert brass fitting through grommet. The short end will be outside of the tank.
2. Cut approximately 100mm (4") length of hose.
3. Push onto long end of brass fitting, up against the grommet.
4. Fit cable tie above the barb. See image.
5. Install the RTE High Flow Fuel Filter as shown with cable tie to secure.
6. On the fuel line remaining, cut a 45-degree angle on one end.



## PLEASE NOTE

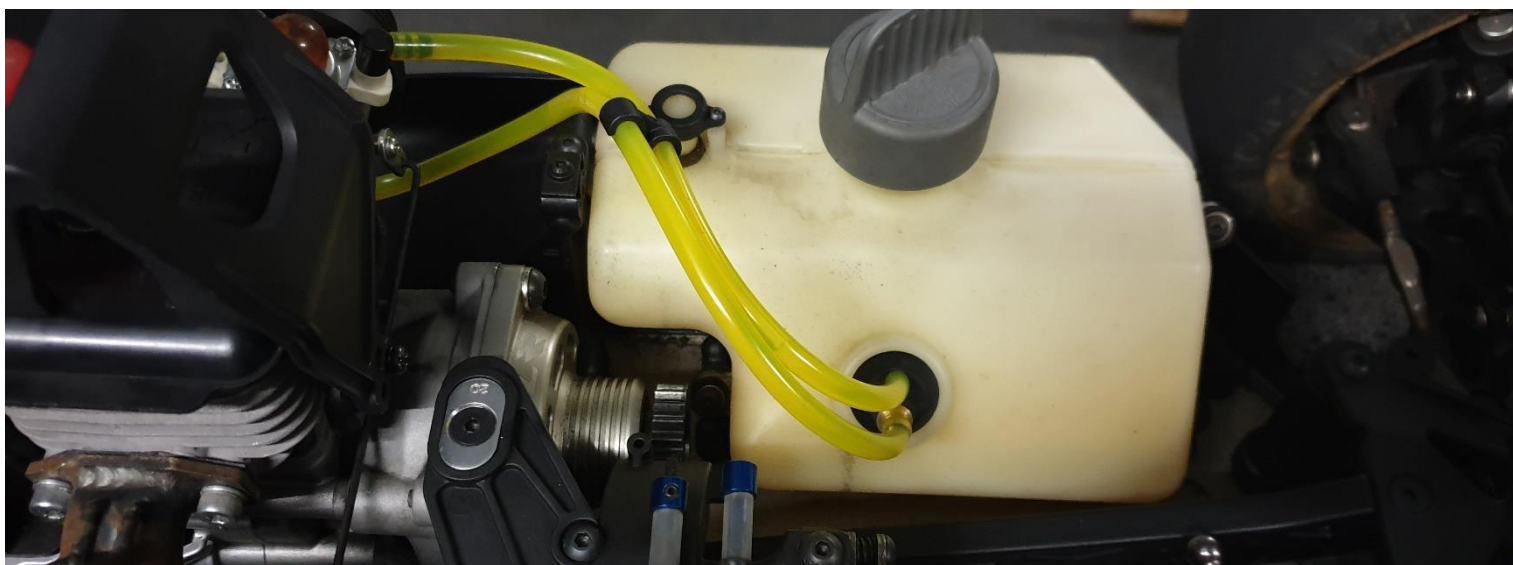
Do not run the fuel lines through the fuel line clamps that come standard with LOSI vehicles.

They are too small and will crush the line.

We recommend using the RTE Losi Fuel Line Adaptor.



7. Install the angled hose into grommet, approximately 40mm (1.6").
8. Install the grommet assembly into the tank.  
*If installing RTE Losi Fuel Line Adaptor, see next page #1.*
9. Take this return line hose and run it along the desired path to the return line barb on the carburettor (top barb).
10. Cut to length and install. Secure with cable tie (optional).

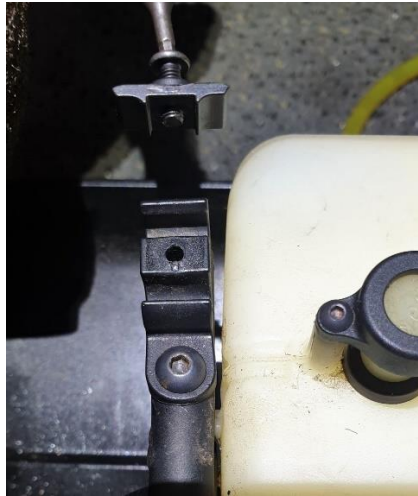


1. The remaining hose will be the suction line from the brass fitting in the tank, to the suction barb (bottom) of the carburettor.
2. Install onto brass fitting and secure with cable tie.
3. Fit the other end onto the carburettor barb. Cable tie (optional). Finished.

# Rooster Tail Engines - Losi Fuel Line Adaptor



4. Remove Losi fuel line mounting, and rotate 180°



3. Remove line clamp.

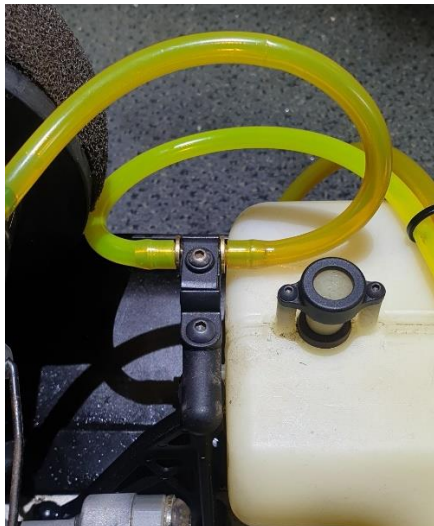


2. Install RTE Losi Fuel Line Adaptor.



7. Cut a length of fuel line approximately 15cm (6") from the end of the return line (installed in grommet).

8. Connect this line from the top return line barb on the carburettor, to the Losi adaptor.



6. Connect the return line to tank, to the other side of the Losi adaptor.



4. The remaining fuel line can now be used to connect the suction line from tank barb to carburettor (bottom barb).

5. Secure with cable tie. Finished.



## ENGINE REMOVAL USING RTE LOSI FUEL LINE ADAPTOR

To keep the carburettor ports and fuel lines sealed during engine removal, use the following fuel line routing to help keep contaminants out of the fuel system.

1. Once the engine has the mountings removed, and the vehicle is right side up on all four wheels, undo the fuel cap 180° to depressurise the tank.
2. Disconnect the return line from the RTE Losi Fuel Line Adaptor end, and the suction line from the carburettor barb (bottom side).
3. Connect the return line on the carburettor to the suction line barb on the bottom of the carburettor. This will seal the carburettor from contaminants.
4. Now connect the suction line that came from the carburettor lower barb to the RTE Losi Fuel Line Adaptor and re-tighten the fuel cap. This will allow you to safely remove your engine with no fuel spillage.