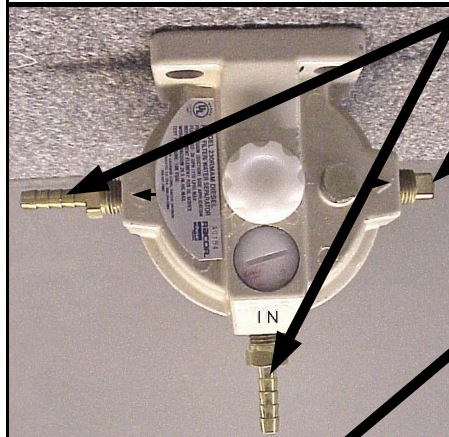


356 SOP FUEL LINES AND FILTER INSTALLATION



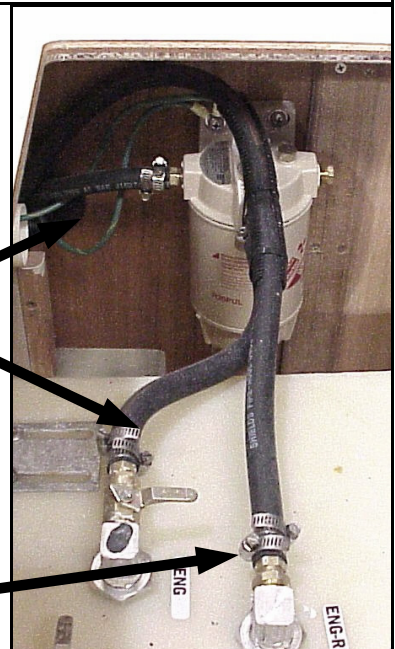
HOSE BARBS

PORT PLUG

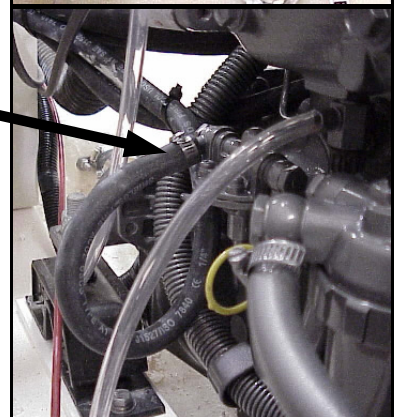


FUEL FILL HOSES

FUEL RETURN HOSE



ATTACH
FUEL FILL
HOSE TO
FUEL PUMP



#	Qty.	Description	Size	Part #
1	1	Fuel Filter	30 GPH	352513
2	1	Fuel Pickup To Engine Hose	1/4"	357927
3	1	Fuel Pickup From Tank Hose	1/4"	357927
4	8	Clamps	#6	353319
5	2	Hose Barb	1/4" Barb x 1/4"	345471
6	1	Port Plug	1/4" NPT Plug	354633
7	2	Filter Fasteners	#10 X 3/4 P/H	466670

1. Apply joint compound to the male threads on the designated hose barbs then attach them to the ports marked "IN" and the out port to the left of the filter when looking at the front of the filter.
2. Apply joint compound to the male threads on the plug that comes with the fuel filter then attach the plug to the out ports on the right side of the filter when looking at the front of the filter.
3. Mount the fuel filter in the fuel tank compartment on the aft side of the aft engine box bulkhead. Attach the two ground wires behind one of the screws to ground the filter.
4. Cut the fuel pickup hose coming from the fuel tank and attach it to the "IN" port on the fuel filter. Secure the hose using two designated clamps.
5. Attach the other piece of the hose to the hose barb on the left (portside) of the fuel filter then secure it using two designated clamps.
6. Attach the other end of this hose to the fuel pump on the engine (located on the starboard side of the engine aft of the oil dip stick) then secure it using two designated clamps.
7. Attach the fuel return hose from the fuel tank to the open end of the tee located at the aft end of the engine then secure it using two designated clamps.
8. Tie-wrap the fuel return hose to the fuel hose fill hose together at the "IN" port of the fuel filter and about 3" aft of this spot.

Revision Dates:

Expected Time: 30 min.

Page 20