

# 356 SOP WASTE, FUEL and LPG HULL TO DECK HOSE HOOKUPS INSTALLATION

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#	#Ea.	Description	Size	Part #
1	1	LPG Hose - Black	3/4" x 3 1/2 ft.	357891
2	4	LPG Hose Clamps	#12	353373
3	1	Waste Tank Vent Hose - White	3/4" x 5 ft.	358035
4	4	Waste Tank Vent Hose Clamps	# 10	353355
5	2	Waste Tank Extraction Hose Clamps	#24	353427
6	2	Fuel Fill Hose Clamps	# 24	353427
7	2	Fuel Vent Hose Clamps	#10	353355
8	1	Grounding Wire Fastener	10-24 Hex Nut	


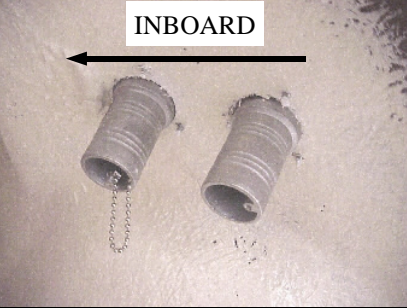
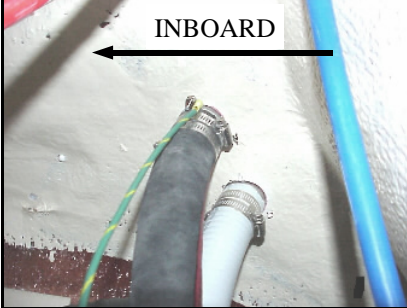
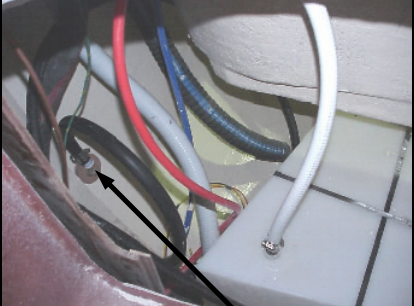
1. After the deck has been secured to the hull five hoses will need to be attached to their appropriate fittings; the fuel fill (black 1-1/2"), fuel vent (black 5/8"), waste extraction (white 1-1/2"), waste vent (white 3/4") and LPG holding tank vent (black 3/4"), the first three will already be attached at one end. All hoses will be attached using two hose clamps per end. Also the grounding wire (10 gauge, green with yellow tracer) for the fuel fill deck plate will need to be attached.
2. All five of these hoses and the grounding wire are located in the starboard-aft end of the boat and access to them can be gained thru the starboard gullwing seat before the LPG holding tank has been installed. These hoses will need to be cut to length before connecting them to the proper fittings.
3. One end of the waste tank vent hose will need to be connected to the hose barb on top of the waste tank (which you will be practically sitting on) and the other end will need to be connected to the hose barb located on the deck, just aft on the engine control box (or key switch panel) using #10 hose clamps.
4. Attach one end of the LPG vent hose to the hose barb located down on the hull, starboard of the waste tank using #12 hose clamps. The other end will be attached to the bottom of the LPG holding tank right before it is installed.
5. NOTE: There are two deck-plates secured in the top of the aft-starboard corner of the deck. The one that is more outboard of the two is the waste deck-plate. The more inboard is the fuel fill deck-plate and will have a small chain hanging down and one of the screws attaching it to the deck will be a 10-24 machine screw, this is where the grounding wire will attach. It is obviously apparent why the fuel fill hose and the waste extraction hose need to be connected to the correct deck-plate.
6. The waste extraction hose will be attached to the starboard side of the waste tank and run up the side of the hull. Attach the loose end of the hose to the outboard deck-plate.
7. The fuel fill hose should be laying on the starboard-side of the hull and it will be connected to the inboard deck-plate. Also connect the ground wire to the machine screw using a 10-24 hex nut.
8. The fuel vent hose will be laying with the fuel fill hose and will need to run up the hull then along the outboard edge of the underside of the deck then connected to the hose barb located directly aft of the gullwing seat.

**Revision Dates:**

**Expected Time: 60 min.**

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<p>WASTE TANK VENT LOCATED OUTBOARD OF THE ENGINE CONTROL BOX</p>	<p>FUEL FILL (WITH CHAIN) &amp; WASTE EXTRACTION DECK-PLATES</p>	<p>FUEL FILL HOSE (BLACK) WITH GROUNDING WIRE &amp; WASTE HOSE (WHITE)</p>
		
<p>LPG HOLDING TANK VENT HOSE TO HULL CONNECTION</p>	<p>FUEL VENT HOSE LOCATED AFT OF THE GULLWING SEAT</p>	<p>LPG HOLDING TANK VENT HOSE TO HOLDING TANK CONNECTION</p>