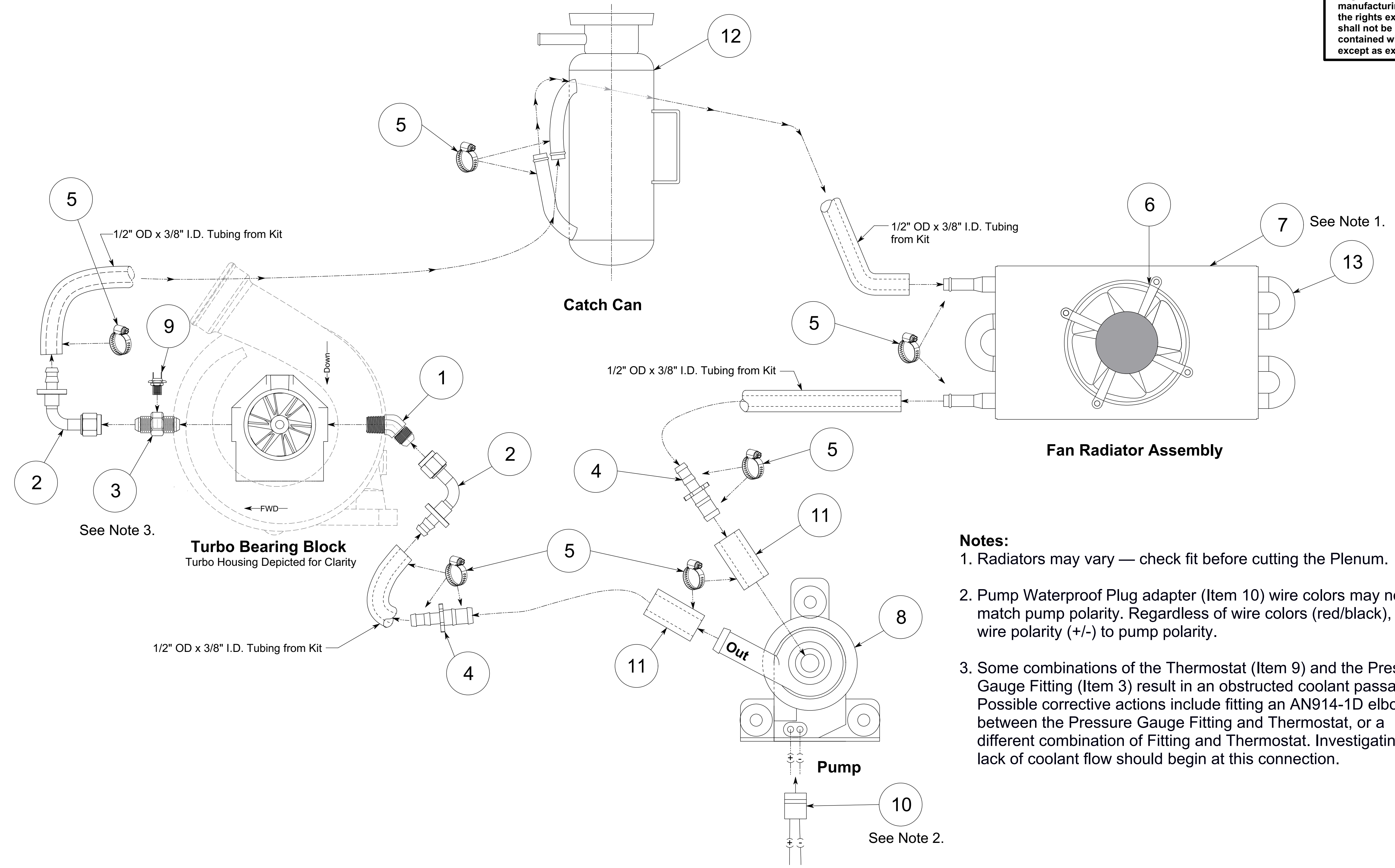


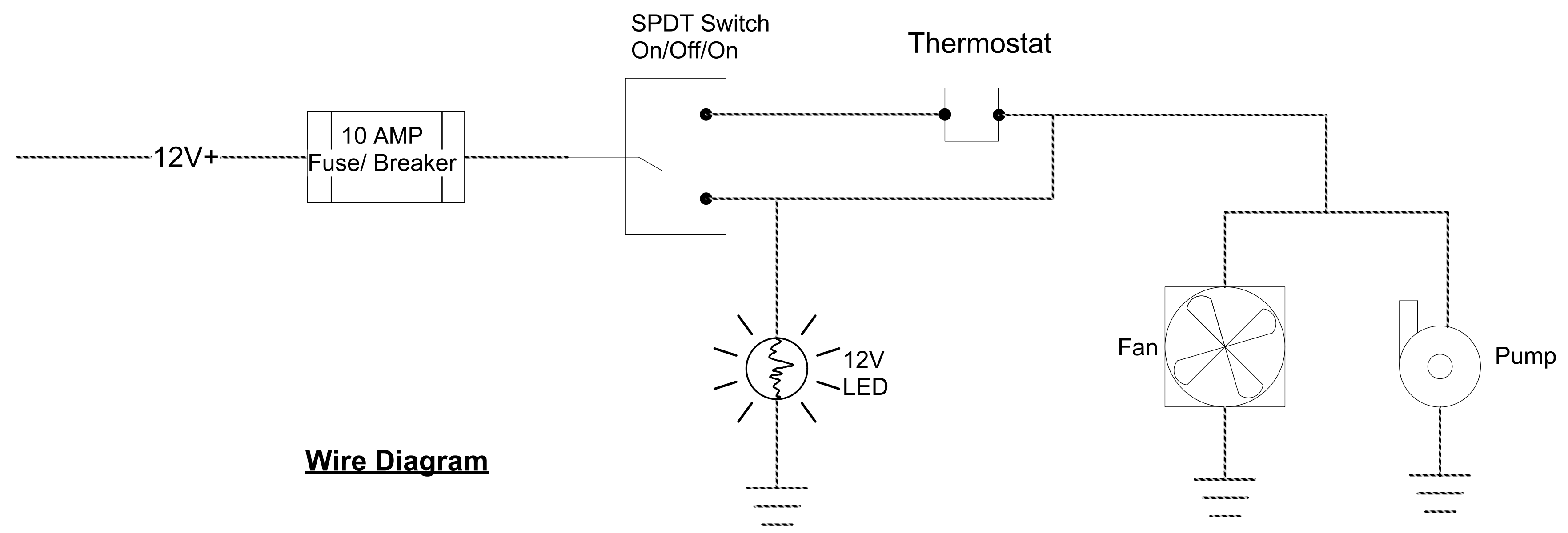
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Revision Letter	Change Description	
A	BOM Revisions: Item -03, Added complete part description. Item -06, Removed "200cfm" from description.	3.08.18
B	Item 13 is now Tube and Fin Transmission Cooler was Remote Aluminum Radiator / Transmission Oil Cooler Kit Added note above title block. Radiators may vary — check before cutting your Plenum.	3.20.18
C	Added Notes Section regarding possible blockage of the coolant passage by thermostat, and confirming polarity is correct to the water pump.	4.16.21



- Notes:**
1. Radiators may vary — check fit before cutting the Plenum.
 2. Pump Waterproof Plug adapter (Item 10) wire colors may not match pump polarity. Regardless of wire colors (red/black), match wire polarity (+/-) to pump polarity.
 3. Some combinations of the Thermostat (Item 9) and the Pressure Gauge Fitting (Item 3) result in an obstructed coolant passage. Possible corrective actions include fitting an AN914-1D elbow between the Pressure Gauge Fitting and Thermostat, or a different combination of Fitting and Thermostat. Investigating a lack of coolant flow should begin at this connection.

BOM Turbo Cooling System		
Item #	Description	Qty.
1	AN-6 to 1/4" NPT 45°	1
2	AN-6 to Barb 90°	2
3	AN-6 to 1/4 NPT Fuel Pressure Gauge Fitting	1
4	3/8" to 1/2" Hose Barb Reducer	2
5	5/16" x 7/8" Stainless Steel Hose Clamps	12
6	Spal 30103009 4" Paddle Blade Pusher Fan or equal	1
7	Radiator Plenum (See ACV-T06-02 Drawing)	1
8	Prius Water Cooling Pump for Electric Inverter Engine Coolant	1
9	American Volt 180°f Radiator Fan Thermostat Switch	1
10	Auto Electrical Connector Kit 2 Pin Car Waterproof Plug Adapter	1
11	1/2" Id x 2" silicone heater hose	2
12	ACV-G01-03 Coolant Catch Can	1
13	Tube and Fin Transmission Cooler (Core size: 8.75" x 5.0" x 3/4" core) Includes 4' x 1/2" ID x 3/8 OD Hose Included with Kit.	1



Wire Diagram

Part / Assy Number	Qty. Req'd	Part Title	Next Assembly
AEROCONVERSIONS			
Turbo Cooling Diagram			
Drawing Scale	Drawing Number	Revision	
1/8 & Noted	ACV-T06	C	