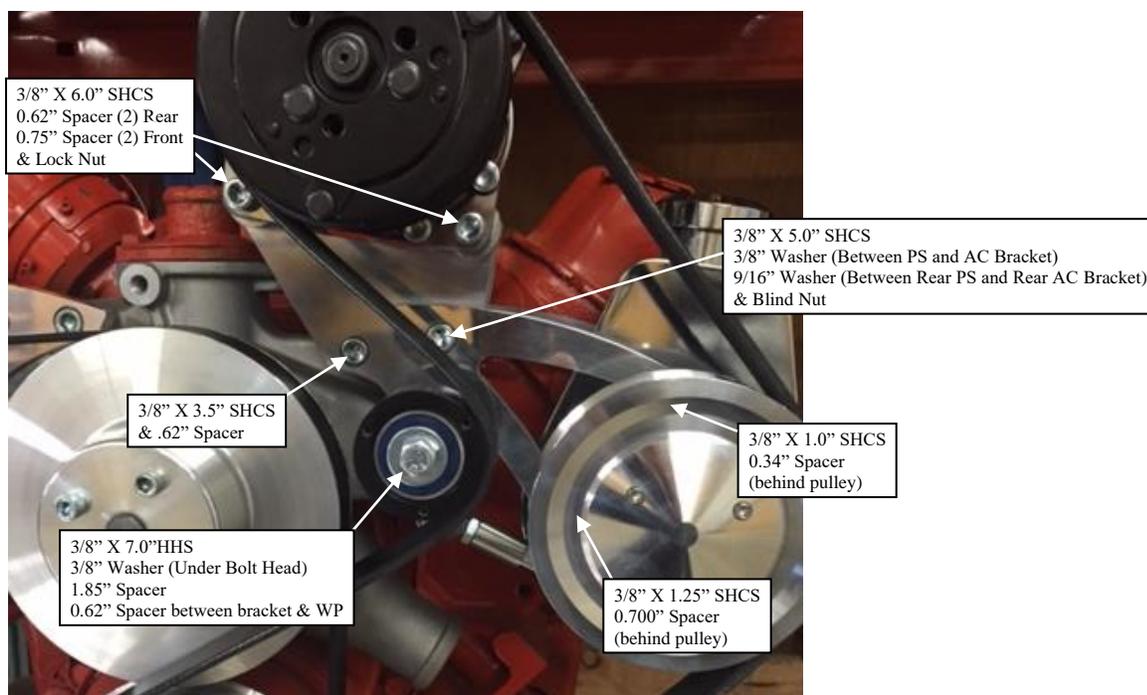




440-ACBRKT-SERP Instructions Rev G

440 Air Conditioning Compressor Bracket Parts List

Item	Description	Qty	Comments
1	3/8-16 X 1.0" SHCS	1	New Bolts for PS Bracket (Top Bolt)
2	3/8-16 X 1.25" SHCS	1	New Bolts for PS Bracket (Bottom Bolt)
3	3/8-16 X 3.5" SHCS	2	Main Bracket to Water Pump Bolt
4	3/8-16 X 5.0" SHCS	1	Bracket to Water Pump
5	3/8-16 X 6.0" SHCS	2	Compressor to Bracket
6	3/8" Lock Nut	2	Lock nut for Water Pump Bolt and Compressor Bolts
7	3/8" USS Washer	3	Washers for bolt that mounts power steering pump
8	3/8-16 X 7.0" HHS	1	Bolt for Idler Pulley
9	0.34" X .625" Dia Spacer	1	New Spacer for PS Bracket (Top Bolt)
10	0.700" X .625" Dia Spacer	1	New Spacer for PS Bracket (Bottom Bolt)
11	0.62" X .625" Dia Spacer	4	Spacer between Front Bracket and Water Pump Spacer between Rear AC Bracket and Compressor
12	0.75" X 1.0" Dia Aluminum Spacer	2	Spacers for AC Compressor, Rear
13	1.85" X 1.0" Dia Aluminum Spacer	1	Spacer between Idler Pulley and Bracket
14	P/N 3528688	1	3/8" Blind Nut
15	P/N 440247-R	1	Rear Bracket that Bolts to Back Water Pump
16	P/N 440247-F	1	Front Bracket that Bolts to Front Water Pump
17	#8-32 X 0.5" SHCS	3	Bolts for idler pulley cap
18	P/N 722227-4	1	Aluminum Idler Pulley Cap
19	SERP-IDLER	1	Idler pulley
20	9/16 Special Washer	1	Between PS and AC Bracket
	Total Parts	31	10X8X2 BOX
Note: SHCS = Socket Head Cap Screw		HHS = Hex Head Screw	





Step 1: Remove old power steering & compressor Bracket.

Step 2: Insert Blind Nut into lower hole in the back of the Rear AC Bracket.



Step 3: When using the CVF Racing Serpentine AC Bracket you must use different spacers than those that are normally used on the CVF Racing Power Steering Bracket. This will offset the pump back towards the engine more for proper alignment:

Top Bolt: Replace 2 washers and 3/4" SHCS with 0.340" Spacer and 3/8" X 1.0" SHCS

Bottom Bolt: Replace 0.52" Spacer and 1.0" SHCS with 0.700" Spacer and 3/8" X 1.25" SHCS

Step 4: Attach Main Front Bracket to Water Pump using 3/8" X 3.5" SHCS and 0.62" Spacers.

IMPORTANT: Do not tighten any bolts until the end. This will allow you to adjust the bracket and align the bolt holes correctly.

Step 5: Attach Rear AC Bracket and Power Steering Bracket to front bracket and water pump using 3/8" x 5.0" SHCS and washers. Secure with Blind Nut.

Step 6: Attach compressor to front and rear bracket using 3/8" X 6.0" SHCS, 0.75" spacers in the front, 0.62" spacers in the rear and lock nut. (2 Places)

Step 7: Tighten all bolts except the ones that will need to move during belt tensioning.

Step 8: Install belt, set proper belt tension and tighten all remaining bolts.

