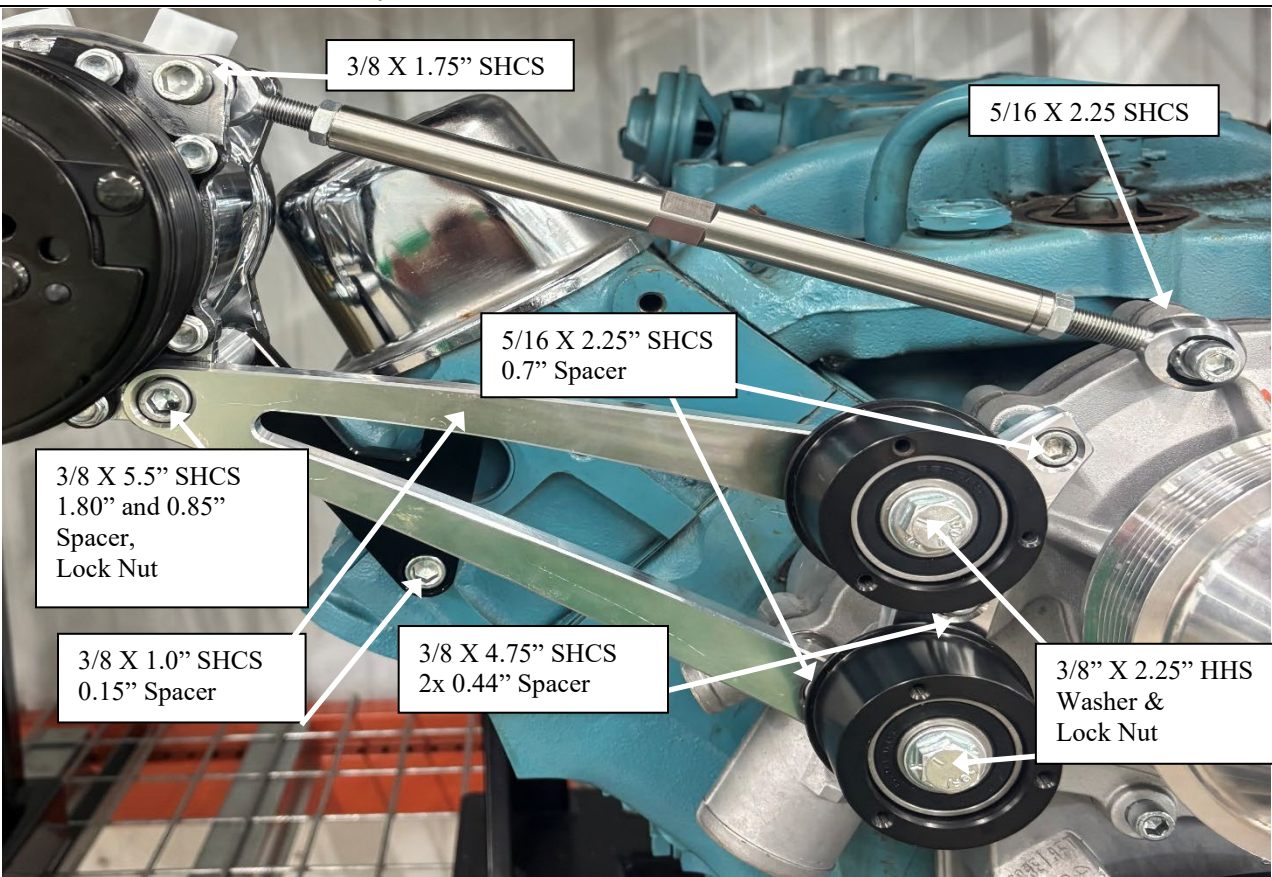


PONT-ACBRKT-SERP Instructions Rev H

Pontiac Air Conditioning Bracket Parts List

Item	Description	Qty	Comments
1	3/8-16 X 1.0" SHCS	2	Rear support bracket to cylinder head
2	3/8-16 X 1.75" SHCS	1	Adjusting Rod to Compressor Bolt
3	3/8-16 X 4.75" SHCS	1	Middle Water Pump Bolt
4	3/8-16 X 5.5" SHCS	1	Compressor to AC Brackets
5	5/16-18 X 2.25" SHCS	3	Top & Bottom WP Bolts
6	3/8-16 X .468 Lock Nut	4	Adjusting Rod to Compressor and Compressor to Bracket & Idler Pulleys
7	235763-825-ASM	1	Compressor Tension Adjusting Rod
8	3/8-16 X 2.25" HHS	2	Idler Pulley Bolts
9	3/8 SAE Washer	3	Idler Pulley Washer/Spacer
10	#8-32 X 0.5" SHCS-3B	2	Cap Screws for Idler Pulleys
11	SERP-IDLER	2	Idler Pulleys
12	Idler Pulley Cap (722227-4)	2	Idler Pulley Covers
13	6257722-015 Spacer	2	Spacer Between Rear Bracker and Head
14	6257722-070 Spacer	2	Spacer between Bracket and Water Pump (Top/Bottom Bolt)
15	6257722-080 Spacer	3	Spacer Between Bracket and Water Pump (EWP)
16	6257722-044 Spacer	2	Spacer between Bracket and Water Pump (Middle Bolt)
18	7517722-180 Spacer	1	Spacer between compressor and rear support bracket
19	7517722-085 Spacer	1	Spacer between compressor and rear support bracket
20	P/N S-7668247	1	Main Pontiac Air Conditioning Bracket
21	P/N 7668247-R	1	Rear Support Bracket that Attaches to Cylinder Head
	Total Parts	41	

Notes: SHCS = Socket Head Cap Screw





Step 1: Remove old AC bracket and Compressor.

Step 2: Attach Main AC Bracket to Water pump:

Top/Bottom Bolt: 5/16 X 2.25" SHCS, 0.7" and a 3/8 Washer on the behind the spacer on the bottom bolt.

Middle Bolt: 3/8 X 4.75" SHCS with two 0.44" Spacers
For EWP Applications use a 0.8" Spacer on all 3 bolts

Step 3: Attach the adjusting Rod to the Water Pump using a 5/16-18 x 2.25" SHCS bolt above the upper bracket bolt.

IMPORTANT: Do not tighten any bolts until the end.

Step 4: Attach the rear support bracket to the cylinder head using two 3/8" X 1.0" SHCS and a 0.15" spacer between the bracket and head.

Step 5: Attach Adjusting Rod to compressor using 3/8 X 1.75" SHCS and lock nut.

Step 6: Attach Compressor to both brackets using 3/8 X 5.5" SHCS with 2.65" spacer between compressor and rear support bracket.

Step 7: Secure 3/8" lock nut to the back of the 5.5" bolt.

Step 8: Tighten all bolts except the ones that will need to move during belt tensioning. Install belt, set proper belt tension and tighten all remaining bolts.

