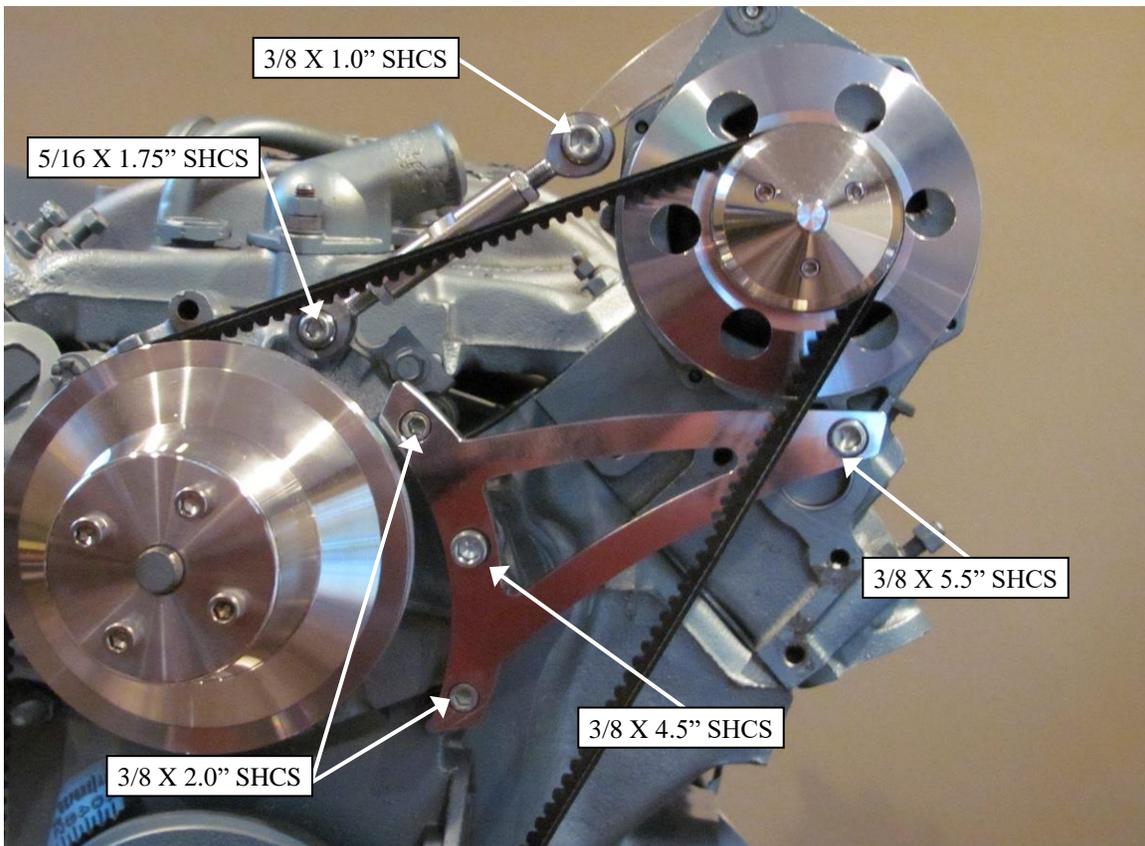


# PONT-ALTBKRKT Instructions (Rev C)

<b>Pontiac Alternator Bracket Parts List</b>			
Item	Description	Qty	Comments
1	3/8-16 X 1.00" SHCS	1	Adjusting Rod to Alternator Relocation Bracket Bolt
2	3/8-16 X 4.50" SHCS	1	Middle Water Pump Bolt
3	3/8-16 X 5.50" SHCS	1	Alternator to Cylinder Head Bolt
4	5/16-18 X 1.00" SHCS	1	Alt. Relocation Bracket to Alt.
5	5/16-18 X 1.75" SHCS	1	Adjusting Rod to Water Pump
6	5/16-18 X 2.00" SHCS	2	Bracket to Water Pump (Top & Bottom)
7	Adjust Rod - 3.5" length	1	Alternator Adjusting Rod
8	0.80" X 0.625" OD Spacer	1	Spacer between Bracket and Water Pump (Middle Bolt)
9	0.85" X 0.625" OD Spacer	2	Spacer between Bracket and Water Pump (Top Bolt and Bottom Bolt)
10	2.94" X 0.625 OD Spacer	1	Spacer between Alternator and Cylinder Head
11	P/N 766822 – Alternator Bracket	1	Main Bracket
12	P/N 2587356-P – Relocation Bracket	1	Bracket that Attaches to Top of Alternator
	<b>Total Parts</b>	<b>14</b>	<b>8X6X2 BOX</b>
Notes: SHCS = Socket Head Cap Screw			



Step 1: Remove water pump pulley and old alternator bracket.

Step 2: Attach Alternator Extension Bracket (11) to Alternator using 5/16 X 1" SHCS (4).

**IMPORTANT:** Do not tighten any bolts until the end.

Step 3: Attach Alternator Bracket Assembly to water pump using:

Top Bolt: 5/16 X 2" SHCS (6) and 0.850" Spacer (9)

Middle Bolt: 3/8 X 4.5" SHCS (2) and 0.800" Spacer (8)

Bottom Bolt: 5/16 X 2" SHCS (6) and 0.850" Spacer (9)

Step 4: Attach Alternator Adjusting Rod (7) to water pump using 5/16 X 1.75" SHCS (4).

Step 5: Install alternator using 3/8 X 5.5" SHCS (3) with 2.940" Spacer (10) between alternator and head.

Step 6: Attach Adjusting Rod (7) to alternator relocation bracket using 5/16 X 1" SHCS (5).

Step 7: 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.

If using CVF Racing Pulleys, use a Series 15 belt (15/32" wide at the top). To determine the proper length, cut your old belt and use it to measure. Most autoparts stores sell these belts in 1" increments.

