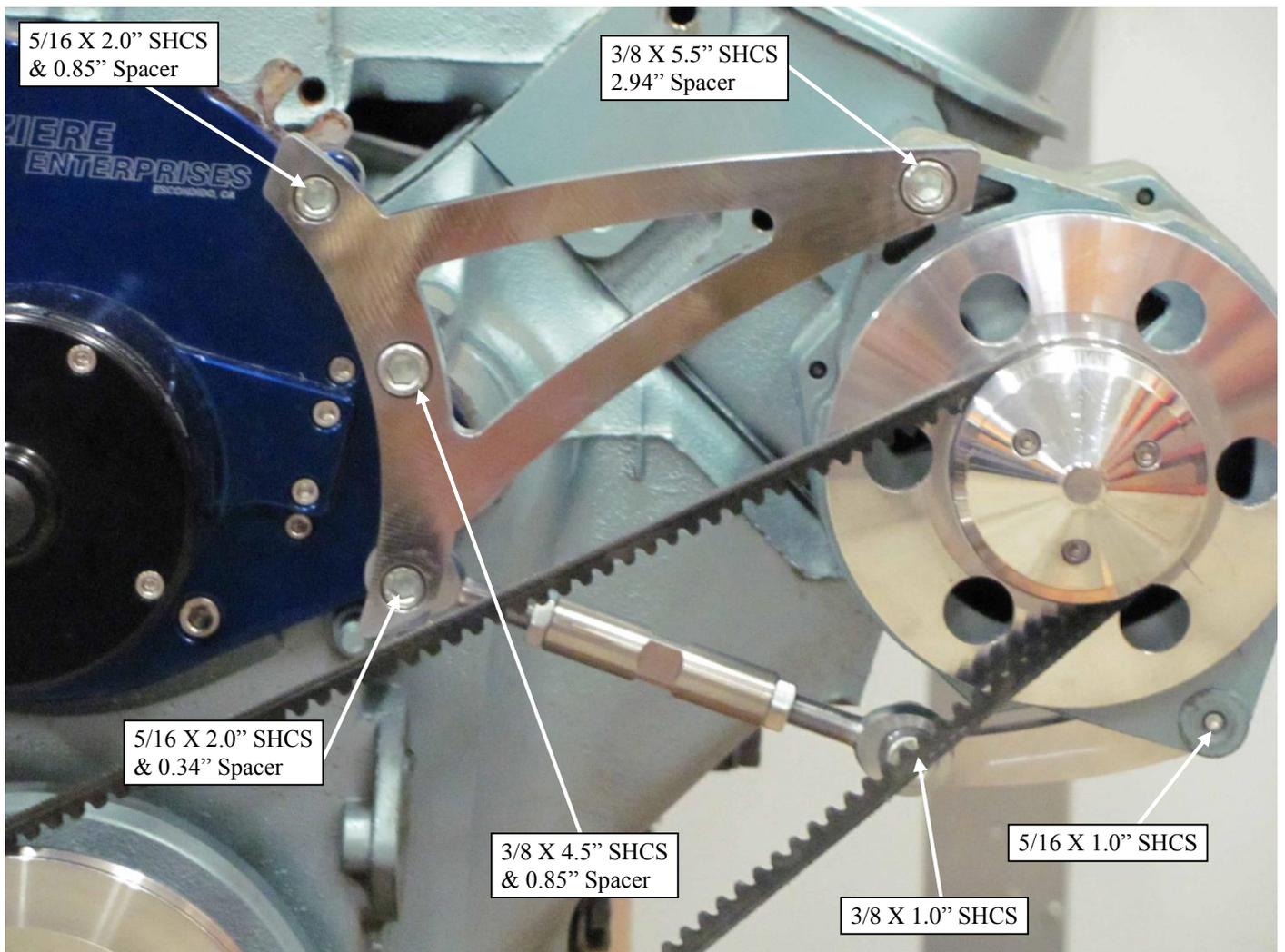


PONT-ALTBKRKT-EWP Instructions Rev A

| Pontiac Alternator Bracket Parts List – Electric Water Pump | | | |
|-------------------------------------------------------------|--------------------------|-----------|------------------------------------------------------------------|
| Item | Description | Qty | Comments |
| 1 | 3/8-16 X 1.00" SHCS | 1 | Adjusting Rod to Alternator Relocation Bracket |
| 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 | Alternator Relocation Bracket to Alternator |
| 5 | 5/16-18 X 2.00" SHCS | 2 | Bracket to Water Pump (Top & Bottom) |
| 6 | Adjust Rod - 2.5" length | 1 | Alternator Adjusting Rod |
| 7 | 0.34" X 0.625" OD Spacer | 1 | Spacer between Bracket and Water Pump (Bottom Bolt) |
| 8 | 0.85" X 0.625" OD Spacer | 2 | Spacer between Bracket and Water Pump (Top Bolt and Middle Bolt) |
| 9 | 2.94" X 0.625 OD Spacer | 1 | Spacer between Alternator and Cylinder Head |
| 10 | P/N 766822 | 1 | Main Alternator Bracket |
| 11 | P/N 2587356-P | 1 | Extension Bracket that Attaches to Top of Alternator |
| | Total Parts | 13 | |

Notes: SHCS = Socket Head Cap Screw



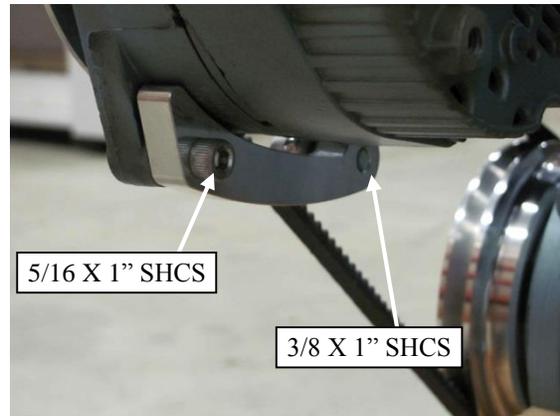
Step 1: Remove water pump pulley and old alternator bracket.

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

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 and 0.85" Spacer
Middle Bolt: 3/8 X 4.5" SHCS and 0.85" Spacer
Bottom Bolt: 5/16 X 2" SHCS, 0.34" Spacer and Adjusting Rod



Step 4: Install alternator using 3/8 X 5.5" SHCS with 2.94" Spacer between alternator and head.

Step 5: Attach Adjusting Rod to alternator relocation bracket using 3/8-16 X 1" SHCS.

Step 6: 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.

