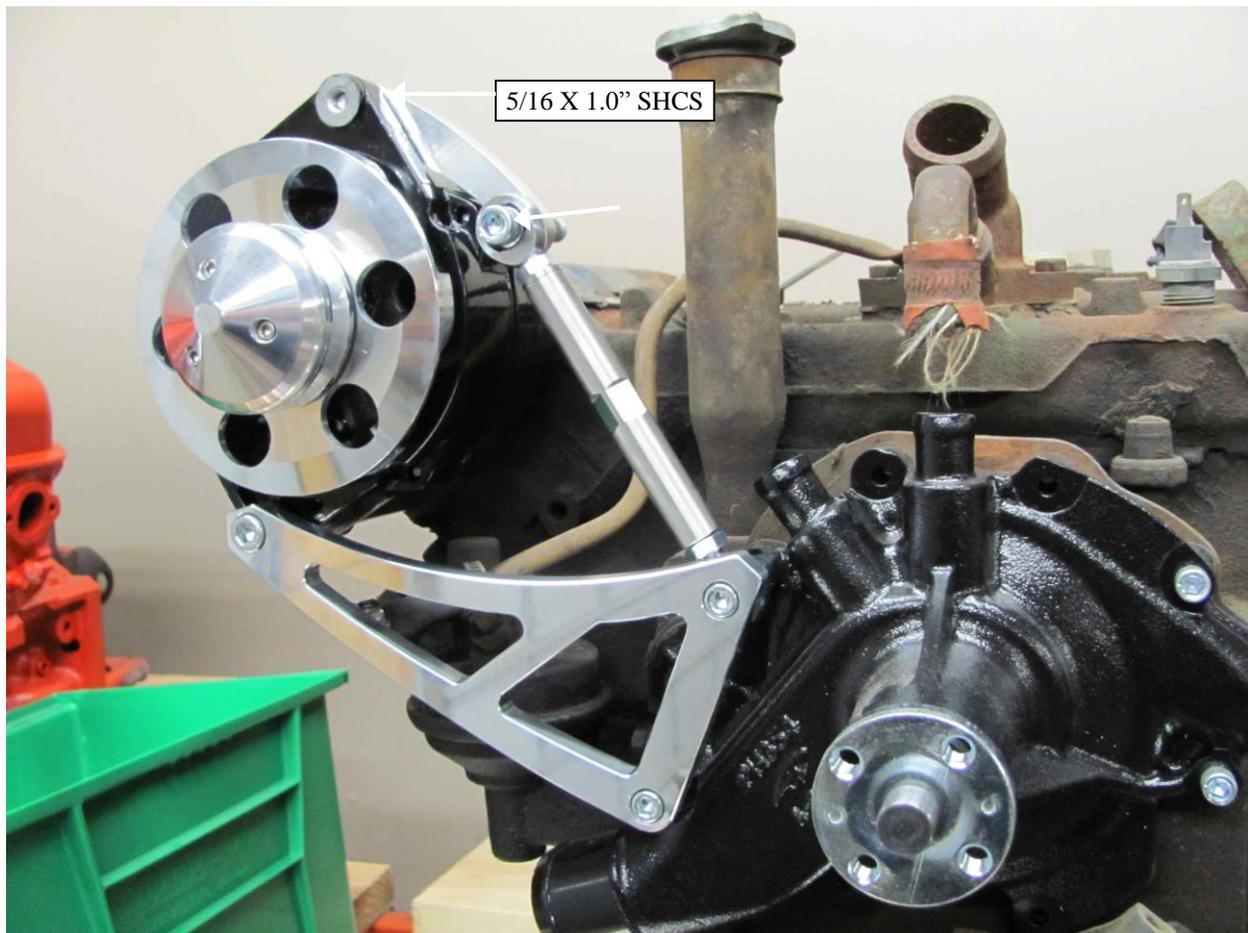


OLDS-ALTBKRT-455 Instructions Rev A.

Oldsmobile 400-425-455 Big Block Alternator Bracket Parts List

Item	Description	Qty	Comments
1	5/16" X 1.0" SHCS	1	Alternator Relocation Bracket to Alternator
2	5/16" X 3.5" SHCS	2	Alternator Bracket to Water Pump
3	3/8-16 X 1.0" SHCS	1	Adjusting Rod to Alternator Relocation Bracket
4	3/8-16 X 5.5" SHCS	1	Alternator Bracket to Cylinder Head
5	Adjust Rod – 4.37" length	1	Alternator Adjusting Rod
6	0.30" X .625" OD Spacer P/N 6257722-030	1	Spacer between Alternator and Cylinder Head
7	0.62" X .625" OD Spacer P/N 6257722-062	1	Spacer between Bracket and Water Pump (Bottom)
8	1.15" X .625" OD Spacer P/N 6257722-115	1	Spacer between Bracket and Water Pump (Top)
9	2.43" X .625" OD Spacer P/N 6257722-243	1	Spacer between Alternator and Cylinder Head
10	P/N 2587356-P	1	Pontiac / GM / Oldsmobile Alternator Relo bracket
11	P/N 455522	1	Main Alternator Bracket
	Total Parts	12	

Notes: SHCS = Socket Head Cap Screw



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

IMPORTANT: Do not tighten any bolts until the end.

Step 2: Attach Alternator Bracket to water pump using two 5/16-18 X 3.5" SHCS. Use 0.62" Spacer on the bottom bolt and Adjusting Rod + 1.15" Spacer on the top Bolt.

Step 3: Attach Alternator Relocation Bracket to alternator using 5/16-18 X 1.0" SHCS.

Step 4: Install alternator to engine using 3/8-16 X 5.5" SHCS with 2.43" and 0.30" Spacer between alternator and cylinder head (two spacers stacked on top of each other).

Step 5: Attach Adjusting Rod to alternator using 3/8-16 X 1.0" 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.

