

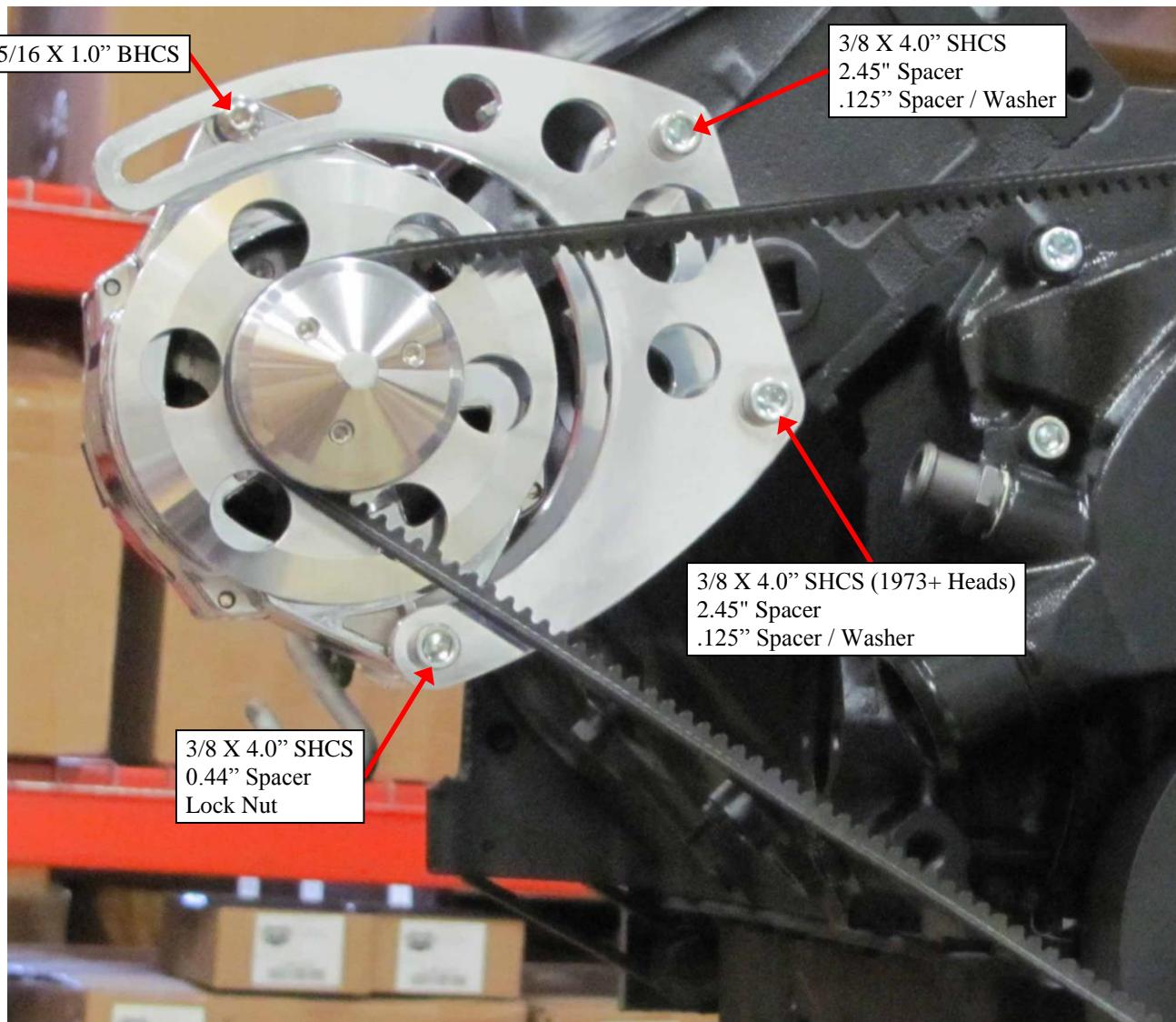
454-ALTBRKT-HP-SWP Instructions Rev C

Chevy Big Block Alternator Bracket Parts List

- Passenger Side Head Mount for use with SWP Pulleys
- Electric Water Pump or Short, Mechanical Water Pump

Item	Description	Qty	Comments
1	5/16-18 X 1.0" BHCS	1	Alternator Adjusting Bolt
2	3/8-16 X 4.0" SHCS	3	Alternator Bracket to Cylinder Head (1973+ Big Blocks) & Alternator Ear to Alternator Bracket
3	3/8-16 Lock Nut	1	Lock Nut for Alternator Bolt
4	0.44" Spacer P/N 6257722-044	1	Spacer between Alternator and Rear Bracket
5	7/16 x .125" Special Washer	2	.125" Spacer/ Washer behind Rear Bracket
6	2.45" Spacer P/N 1007722-245	2	Spacer between Rear Bracket and Cylinder Head
7	P/N 454722-HR	1	Rear Alternator Bracket
8	P/N 454722-H	1	Main Alternator Bracket
	Total Parts	12	

Notes: SHCS = Socket Head Cap Screw, BHCS = Button Head Cap Screw, HHS = Hex Head Screw



Step 1: Remove old alternator bracket.

IMPORTANT: Do not tighten any bolts until the end.

Step 2: Attach front and rear Alternator Brackets to cylinder head using 2 pcs of 3/8 X 4.0" SHCS. Use 2.45" Spacers between front and rear brackets and use .125" Spacer/Washers between rear bracket and cylinder head.

Step 3: Attach alternator using 3/8 X 4.0" SHCS through the alternator "ear" with 0.44" Spacer and lock nut.

Step 4: Attach the top of the bracket to alternator with 5/16" X 1.0" Button Head Cap Screw

Step 5: 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.

