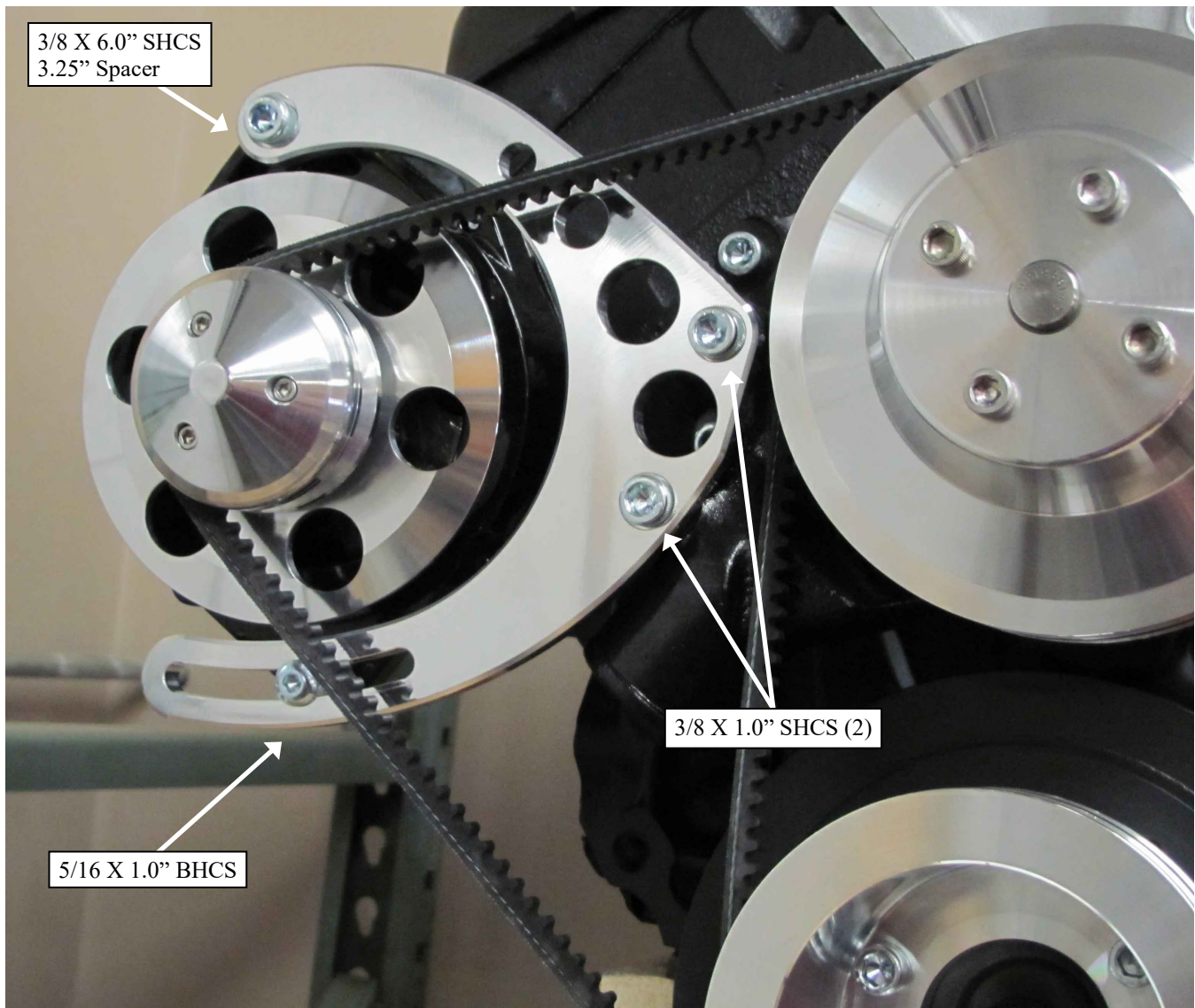


454-ALTBRKT-C Instructions Rev B

Chevy Big Block Alternator Bracket Parts List Long Mechanical Water Pump Applications

Item	Description	Qty	Comments
1	5/16-18 X 1.0" BHCS	1	Alternator Adjusting Bolt
2	3/8-16 X 1.0" SHCS	2	Alternator Bracket to Engine / Water Pump
3	3/8-16 X 6.0" SHCS	1	Alternator Bracket to Cylinder Head
4	3.25" Spacer P/N 6257722-325	1	Spacer between Alternator and Cylinder Head
5	P/N 454522-C	1	Main Alternator Bracket
6	3/8 SAE Washer	3	Spacer between Water Pump and Bracket
	Total Parts	9	10X8X2 BOX

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



Step 1: Remove old alternator bracket.

IMPORTANT: Do not tighten any bolts until the end.

Step 2: Attach Alternator Bracket to water pump using 2 each of 3/8 X 1.0" SHCS

FOR AC KITS ONLY: add (3) 3/8 Washers to space bracket ~1/16" from water pump.

Step 3: Attach alternator using 3/8 X 6.0" SHCS through the alternator "ear" with 3.25" spacer and a 3/8 Washer between alternator and cylinder head.

Step 4: Attach the bottom of the bracket to the 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 auto-parts stores sell these belts in 1" increment.

