

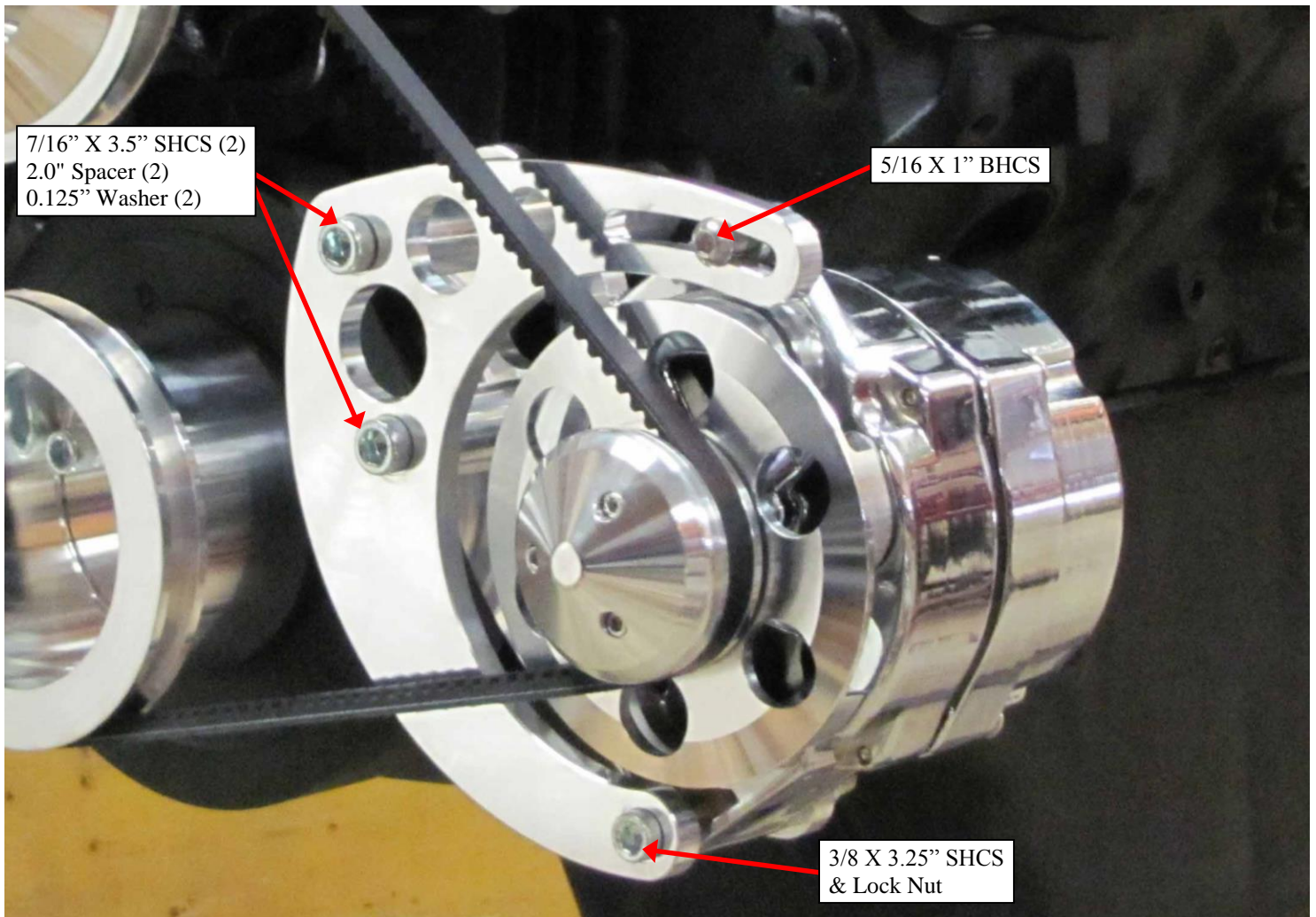
454-ALTBRKT-LD-SWP Instructions Rev A

Chevy Big Block Alternator Bracket Parts List

- Driver Side Low Mount for use with SWP Pulleys
- Electric Water Pump or Short Mechanical Water Pump

Item	Description	Qty	Comments
1	5/16-18 X 1.00" BHCS	1	Alternator Adjusting Bolt
2	3/8-16 X 3.25 " SHCS	1	Alternator Ear to Alternator Bracket
3	7/16-14 X 3.50" SHCS	2	Alternator Bracket to Engine Block
4	3/8-16 Lock Nut	1	Lock Nut for Alternator Ear Bolt
5	2.0" Spacer P/N 1007722-200	2	Spacer between Front and Rear Brackets
6	7/16 X 0.125" Thick Washer	2	Spacer between Rear Bracket and Engine Block
7	P/N 454722-LR	1	Rear Alternator Bracket - Rev B+
8	P/N 454722-LD	1	Main Alternator Bracket - Rev B+
	Total Parts	11	

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 front and rear Alternator Brackets to engine block using 2 each of 7/16 X 3.5" SHCS, 2.0" spacer and 0.125" Washer.

Step 3: Attach alternator using 3/8 X 3.25" SHCS through the alternator "ear" with 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.

