

454-ALTBRKT-RELO Instructions Rev B

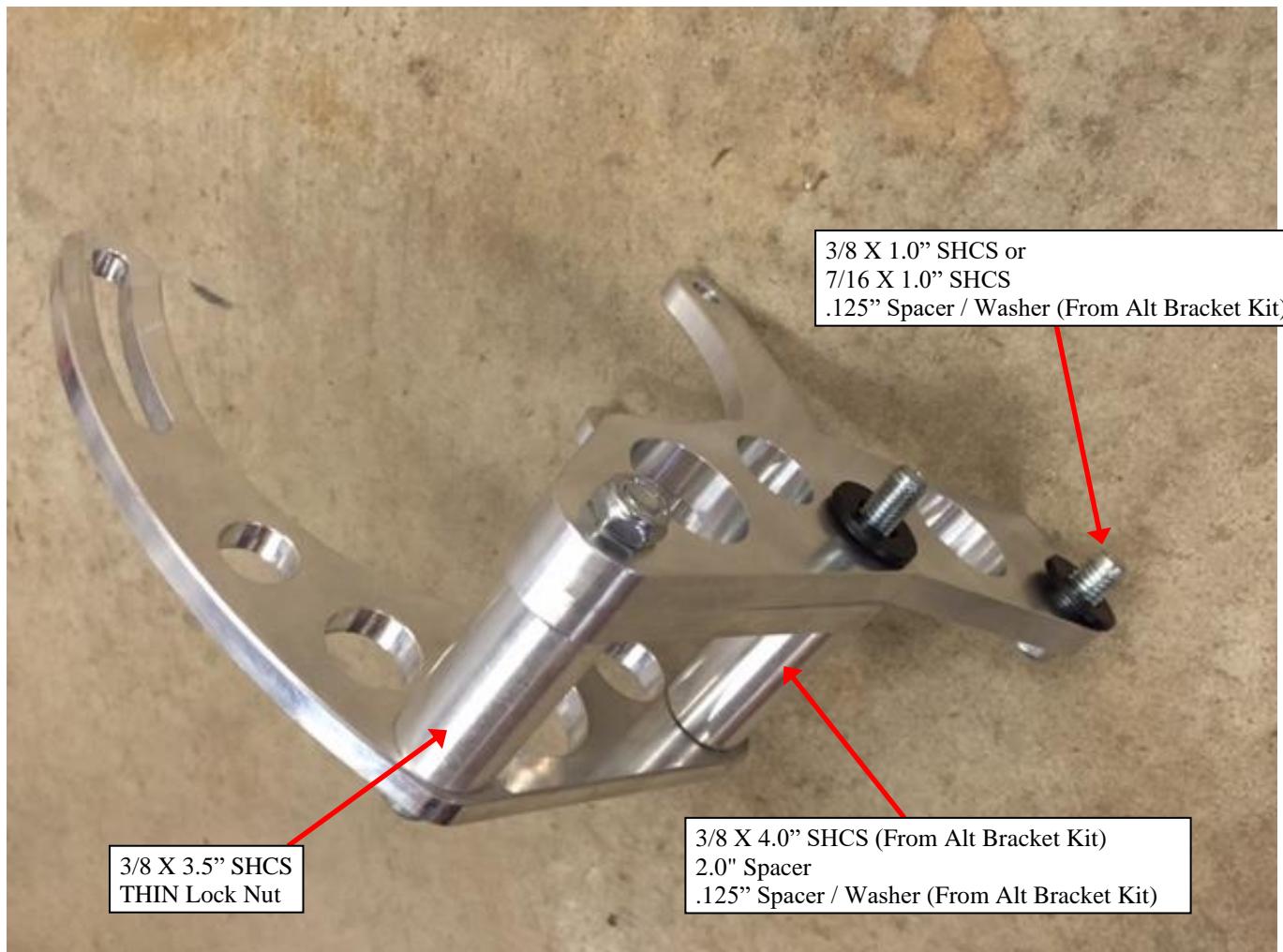
Chevy Big Block Relocation Bracket

Designed for use with newer cars to avoid A-arm interference.
Requires 454-ALTBRKT-PS-SWP

- 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 1.0" SHCS	1	Lower Relocation Bracket Bolt (Some heads)
3	3/8-16 X 3.5" SHCS	2	Alternator Bracket to Cylinder Head Alternator Ear to Alternator Bracket
4	7/16-14 X 1.0" SHCS	1	Lower Relocation Bracket Bolt (Some heads)
5	THIN 3/8-16 Lock Nut (PN 1137026)	1	Lock Nut for top Bracket Bolt
6	2.00" Spacer P/N 1007722-2000	2	Spacer between Rear Bracket and Front Bracket
7	P/N 454722-RELO	1	Rear Relocation Bracket
	Total Parts	9	8X6X2 BOX

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



Step 1: Pre-Assemble alternator bracket with all 3 brackets as shown in the photo on page 1. This will make it easier to install on the engine.

IMPORTANT: Do not tighten any bolts until the end.

Step 2: Attach alternator using 3/8 X 3.5" SHCS through the alternator "ear" and THICK lock nut from alternator bracket kit.

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.

