

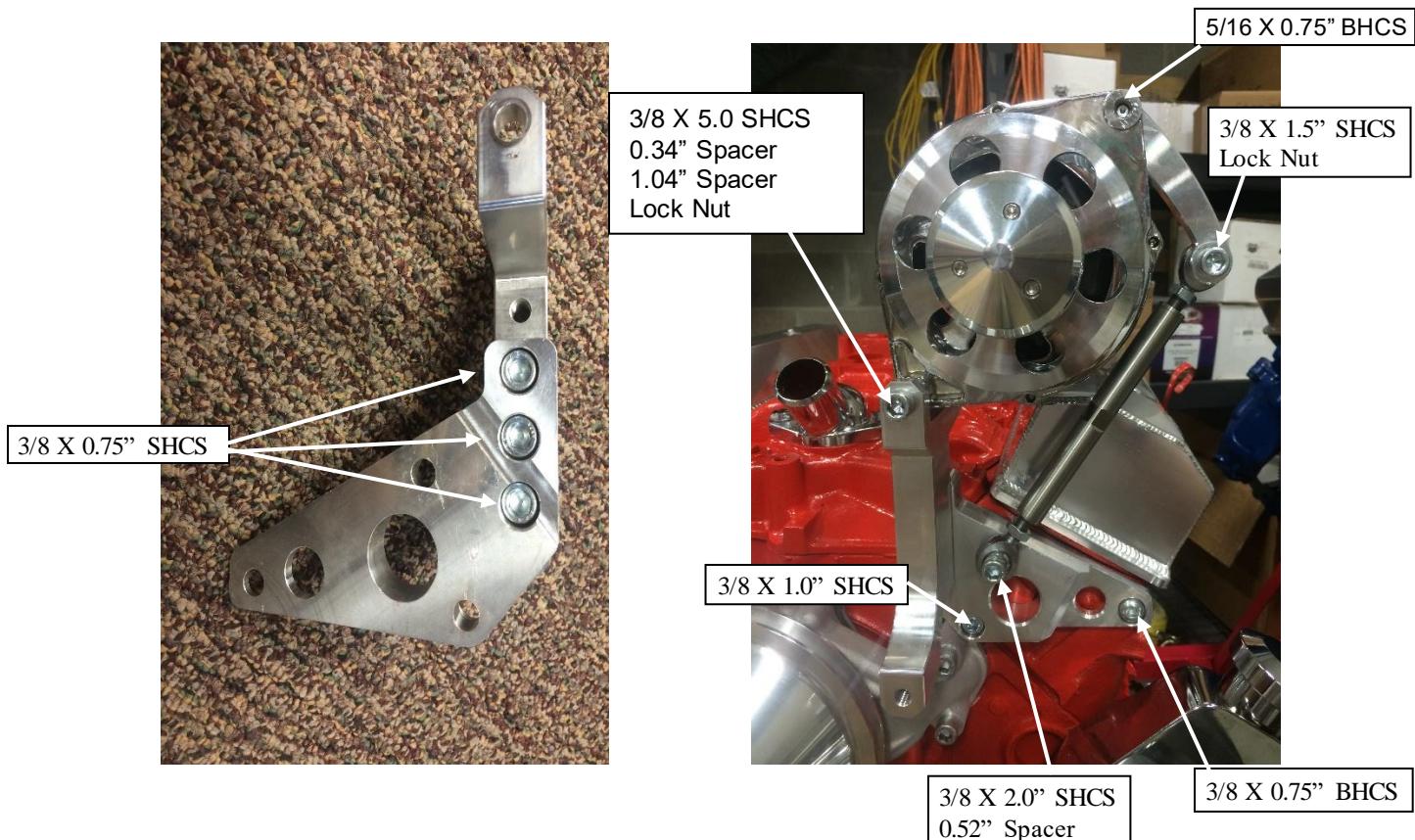
350-ALTBRKT-C-SWP Instruction REV B

Chevy 350 ALTERNATOR Bracket Parts List (HIGH DRIVER SIDE)

Item	Description	Qty	Comments
1	3/8-16 X .75" BHCS	1	Mounting bolt for rear bracket to head driver side hole
2	5/16-18 X 1.0" SHCS	1	Relocation bracket to alternator
3	3/8-16 X .75" SHCS	3	Mounting bolts for front and rear bracket
4	3/8-16 X 1.0" SHCS	1	Rear bracket to lower head hole
5	3/8-16 X 1.5" SHCS	1	Mounting bolt for adjusting rod to relocation bracket
6	3/8-16 X 2.0" SHCS	1	Mounting bolt for adjusting rod to rear bracket
7	3/8-16 X 5.0" SHCS	1	Alternator bolt
8	0.34" X .625" OD (6257722-034)	1	Spacer between front bracket and alternator, front side
9	0.52" X .625" OD (6257722-052)	1	Spacer between rear bracket and adjusting rod
10	1.04" X .625" OD (6257722-104)	1	Spacer between front bracket and alternator, back side
11	3/8" Lock Nut	2	Alternator bolt and relocation bracket
12	Adjust Rod - 5.5" length	1	Adjusting rod for alternator
13	350247-RD	1	Rear mounting bracket
14	454247-D	1	Front mounting bracket
15	2587356-P	1	Relocation bracket
	Total Parts	18	

Notes: SHCS = Socket Head Cap Screw

BHCS= Button Head Cap Screw



Step 1: Attach the two brackets together using three 3/8 X 1.0" SHCS. Torque to 27-30 ft-lbs.

Step 2: Attach Bracket to cylinder head using 3/8" X 3/4" Button Head Bolt & 3/8" X 1" SHCS. Attach Adjusting Rod to Bracket and Cylinder Head using 3/8" X 2.0" SHCS and 0.52" Spacer.

IMPORTANT: Do not tighten any remaining bolts until the end.

Step 3: Attach Alternator to bracket using 3/8" X 5.0" SHCS, 0.34 spacer, 1.04" spacer and Lock Nut.

Step 4: Attach Relocation bracket to back side of alternator using 5/16 X 1.0" SHCS.

Step 5: Attach Adjusting Rod to Relocation bracket using 3/8" X 1.5" SHCS & Lock Nut.

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 auto parts store sell these belts in 1" increments.

