

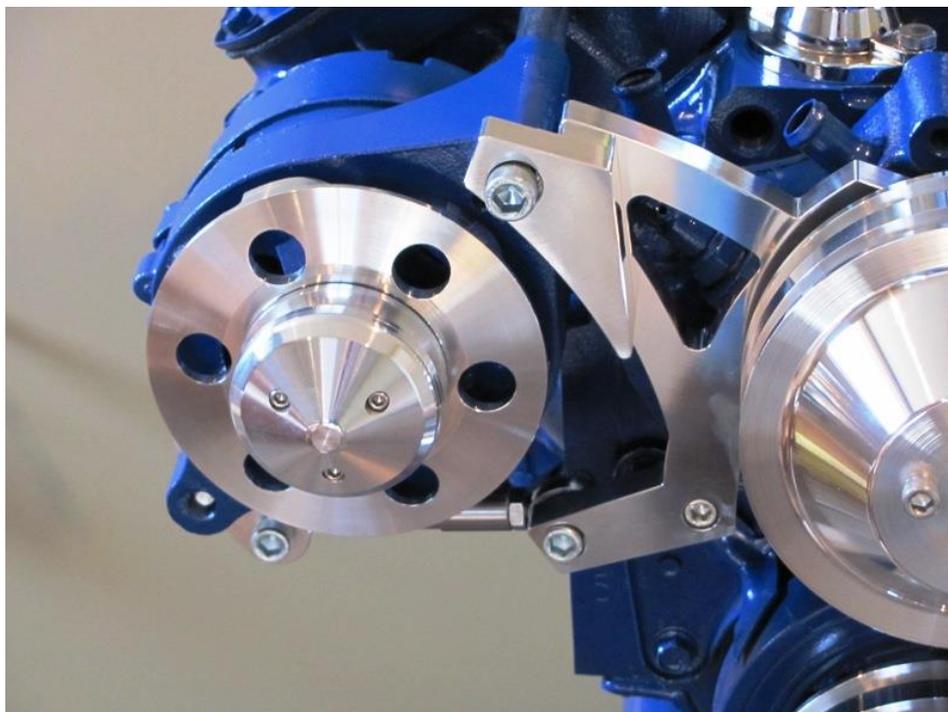
351-ALTBRKT-CLEVOR Instructions Rev A

Note: This bracket is designed for 351C heads on a 351 Windsor Block. It will NOT work on a 302 Windsor block (the shorter deck height of the 302 block will cause miss-alignment)

351 Clevor Alternator Bracket Parts List

Item	Description	Qty	Comments
1	3/8-16 X 1.00" SHCS	1	Alternator Bolt
2	3/8-16 X 1.25" SHCS	2	Alternator Relocation Bolt
3	3/8-16 Lock Nut	2	Alternator Relocation Nut
4	5/16-18 X 1.00" SHCS	2	Bolts Extension Bracket to Main Bracket
5	5/16-18 X 3.50" SHCS	1	Mounting bolt for Bracket to Water Pump (Top)
6	5/16-18 X 5.00" SHCS	1	Mounting bolt for Bracket to Water Pump (Bottom)
7	7/16-14 X 6.00" SHCS	1	Main Bolt that Attaches Alternator to Engine Head
8	Adjust Rod - 2.5" length	1	1/2" wrench flats
9	2.25" X .695" OD Spacer	1	Spacer between Alternator and Engine Head
10	0.20" Aluminum Spacer	1	Spacer between Bracket and Water Pump (Bottom Bolt) and Spacer between alternator and Cylinder Head
11	P/N 351C22 – Alternator Bracket	1	Main Alternator Bracket
12	P/N 351C22-R – Extension Bracket	1	
13	P/N 2587356	1	Alternator Relocation Bracket
	Total Parts	16	8X6X2 BOX

Note: SHCS = Socket Head Cap Screw

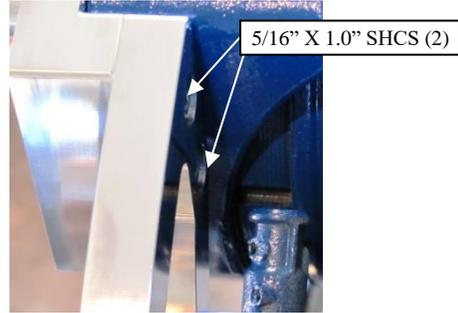


Step 1: Remove water pump pulley and old alternator bracket.

Step 2: Attach Alternator Extension Bracket to Main Alternator Bracket using two 5/16-18 X 1.25" SHCS.

IMPORTANT: Do not tighten any bolts until the end. This will allow you to adjust the bracket position and align the bolt holes correctly.

Step 3: Bolt Alternator Bracket Assembly to water pump using 5/16-18 X 3.5" SHCS for top bolt and 5/16 X 5.0" bolt for bottom bolt. Use 0.200 Aluminum spacer on between bracket water pump on bottom bolt hole.



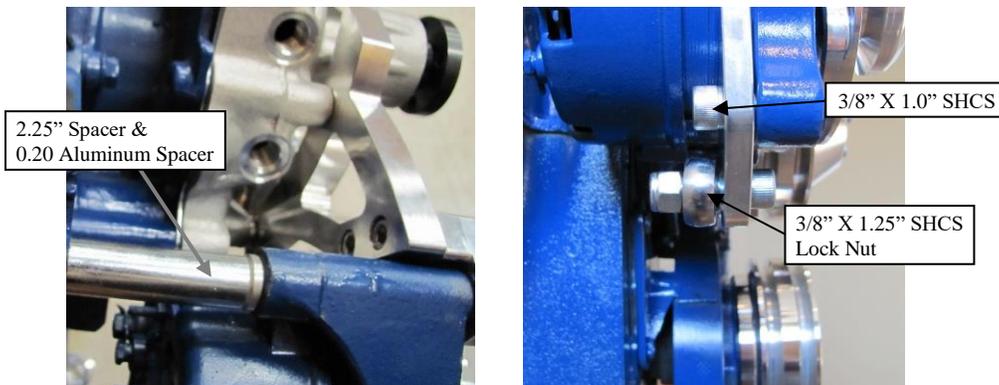
Step 4: Attach Adjusting Rod to Alternator bracket using 3/8-16 X 1.25" SHCS and 3/8-16 Lock Nut.



Step 5: Attach Alternator Relocation Bracket to alternator using 3/8-16 X 1" SHCS

Step 6: Install alternator using 7/16-14 X 6" SHCS with 2.25" Spacer and 0.200" Aluminum Spacer between alternator and head.

Step 7: Attach Adjusting Rod to alternator using 3/8-16 X 1.25" SHCS and Lock Nut.



Step 8: Tighten all bolts except the ones that will need to move during belt tensioning. (Do not forget to tighten the bolts holding the two pieces of the bracket together)

Step 9: 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.