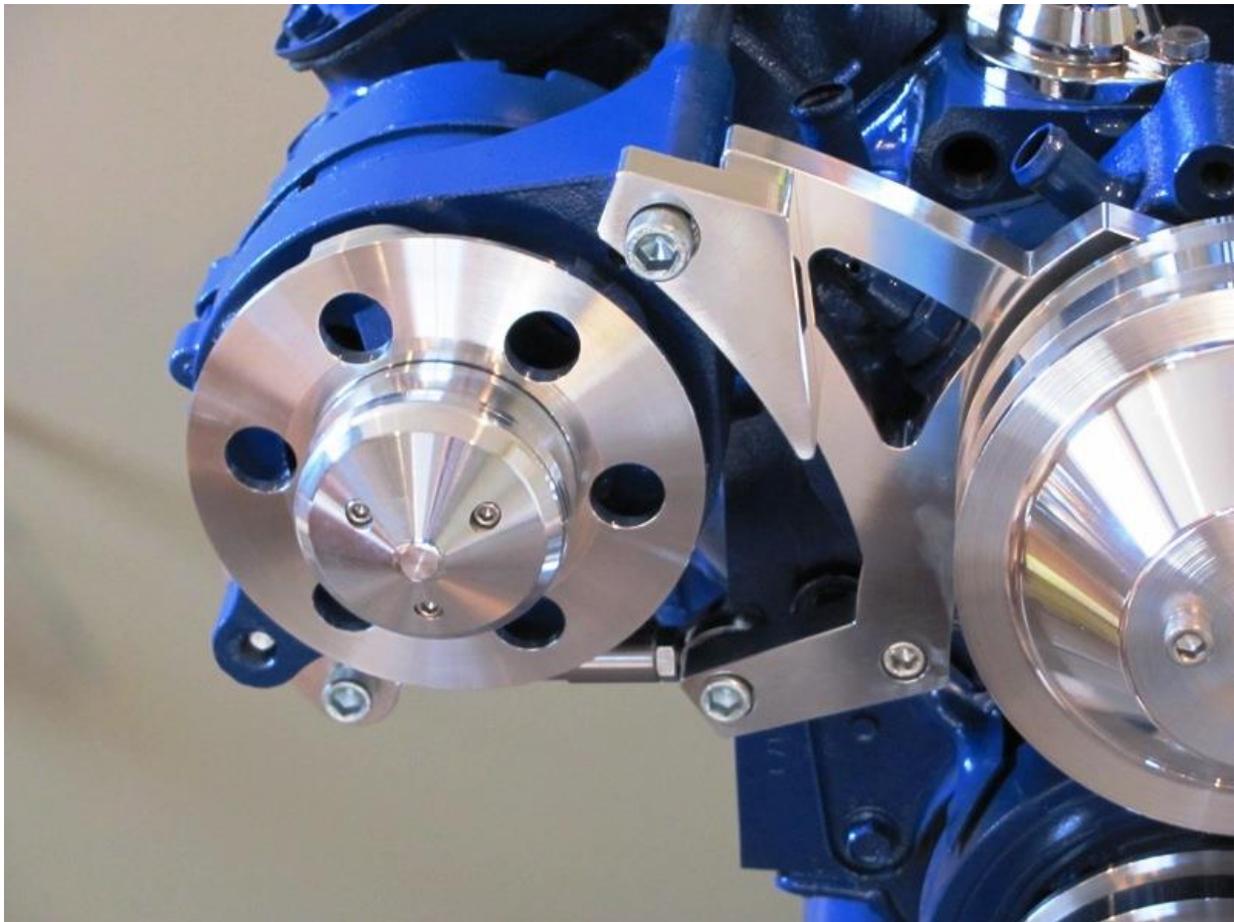


400-ALTBRKT Instructions Rev C

Ford 351M & 400 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 .75" SHCS	2	Bolts Extension Bracket to Main Bracket
5	5/16-18 X 3.00" SHCS	2	Mounting bolts for Bracket to Water Pump
6	7/16-14 X 6.00" SHCS	1	Main Bolt that Attaches Alternator to Engine Head
7	Adjust Rod - 2.5" length	1	1/2" wrench flats
8	2.25" X 0.695" Spacer	1	Spacer between Alternator and Engine Head
9	P/N 351C22	1	Main Alternator Bracket
10	P/N 400M22-R	1	Small Bracket that Bolts to Main Bracket
11	P/N 2587356	1	Alternator Relocation Bracket
	Total Parts	15	
	Note: SHCS = Socket Head Cap Screw		

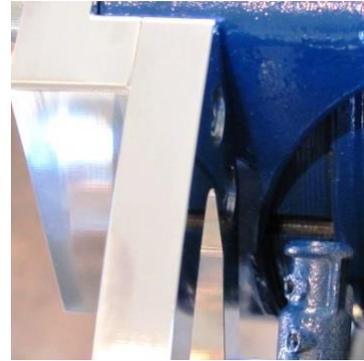


Step 1: Remove water pump pulley and old alternator bracket.

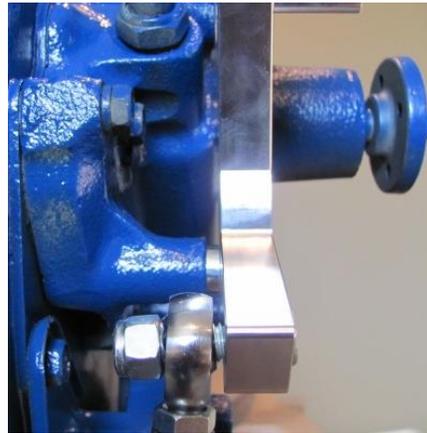
Step 2: Attach Alternator Extension Bracket to Main Alternator Bracket using two 5/16-18 X .75" SHCS.

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 3.0" SHCS for top and bottom bolt.



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 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.

Note: If positive battery terminal of alternator is hitting the cylinder head you can re-orient the terminal by unbolting the 4 bolts holding the 2 halves of the alternator case together and re-orient. Do not separate the 2 halves of the alternator case or you will have to re-install the brushes.

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.