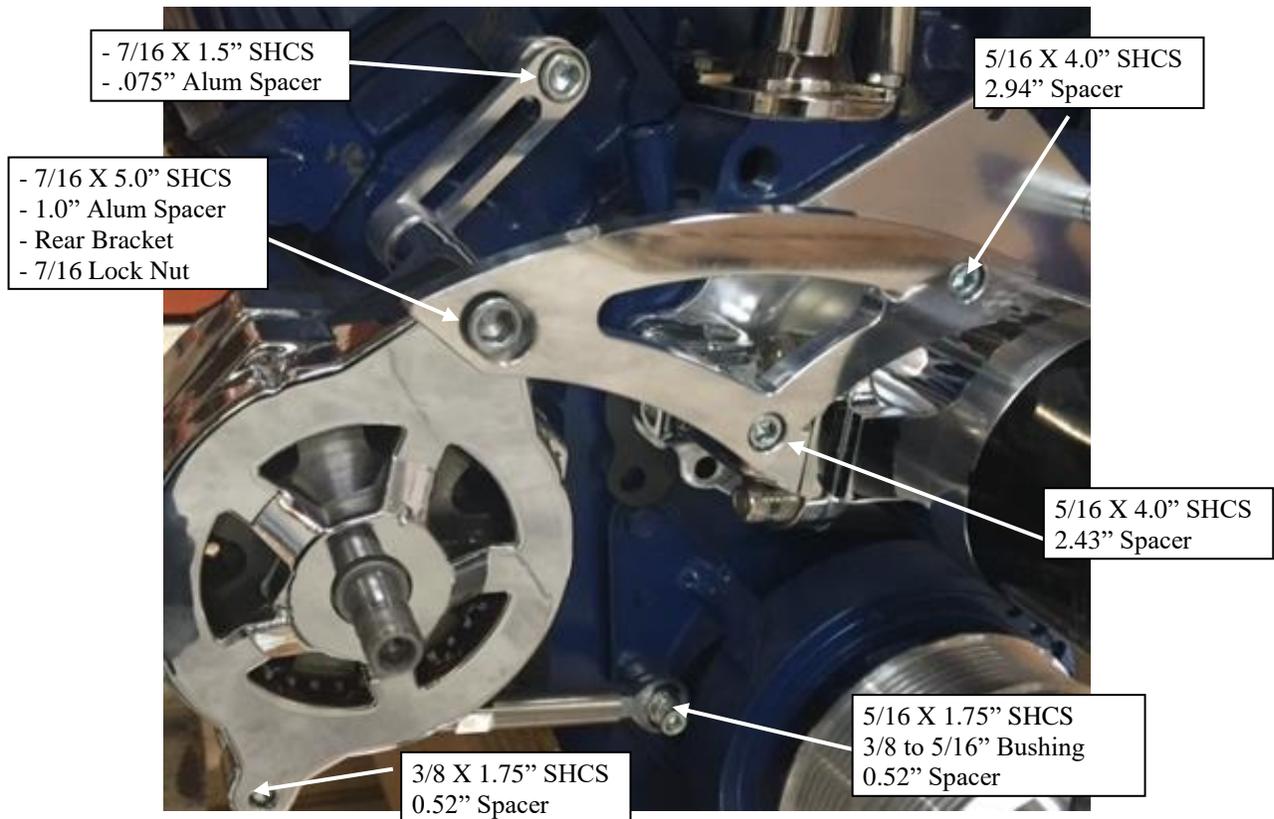


351C-ALTBRKT-EWP Instructions Rev D

Ford 351C Alternator Bracket Parts List – Electric WP			
Item	Description	Qty	Comments
1	5/16-18 X 1.75" SHCS	1	Adjusting Rod to Engine Block
2	5/16-18 X 4.0" SHCS	2	Alternator Bracket to Water Pump (Top & Bottom)
3	3/8-16 X 1.75" SHCS	1	Adjusting Rod to Alternator
4	7-16-14 Lock Nut	1	Lock Nut for Alternator Bolt
5	7/16 X 1.5" SHCS	1	Rear Support Bracket to Cylinder Head
6	7/16 X 5.0" SHCS	1	Alternator to Cylinder Head
7	3/8 to 5/16 Bushing (P/N 7632874)	1	Bushing to Reduce Adj Rod from 3/8" to 5/16"
8	Adjust Rod – 5.0" length	1	Alternator Adjusting Rod
9	0.52" X 0.625" Dia Spacer	2	Spacer between Adjusting Rod and Engine Spacer between Adjusting Rod and Alternator
10	2.43" X 0.625" Dia Spacer	1	Spacer between Bracket and Water Pump (Bottom)
11	2.94" X 0.625" Dia Spacer	1	Spacer between Bracket and Water Pump (Top)
12	0.75 Aluminum Spacer (1007722-750)	1	Spacer between Rear Bracket and Cylinder Head
13	1.0 Aluminum Spacer (1007722-1000)	1	Spacer between Alternator and Rear Bracket
14	3/8" SAE Washers	2	Shims as required to space our bracket
15	P/N 351C22-E	1	Main Alternator Bracket
16	4605777	1	Alternator Rear Support Bracket
	Total Parts	19	8X6X2 BOX

Notes: SHCS = Socket Head Cap Screw



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

IMPORTANT: Do not tighten any bolts until the end.

Step 2: Attach Alternator Bracket to water pump using 5/16 X 4.0" SHCS with 2.43" spacer on the bottom bolt. Use 2.94" Spacer and 5/16 X 4.0 SHCS on the top bolt. Note: Some electric water pumps have a different thickness on backing plate and/or mounting ear so you may need to use washers shim to properly align the bracket. If necessary place the shims between the bracket and long steel spacer.

Step 3: Attach Rear Support Bracket to cylinder head using 7/16" X 1.5" SHCS and 0.75" Aluminum Spacer.

Step 4: Install alternator using 7/16 X 5.0" SHCS. Use 1.0" aluminum spacer between rear bracket and alternator.

Step 5: Attach Alternator Adjusting Rod to engine block using 3/8 X 1.75" SHCS and 0.52" spacer.

Step 6: Attach Adjusting Rod to Engine using 5/16 X 1.75" SHCS, Reducer Bushing and 0.52" Spacer

Step 7: 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.

