

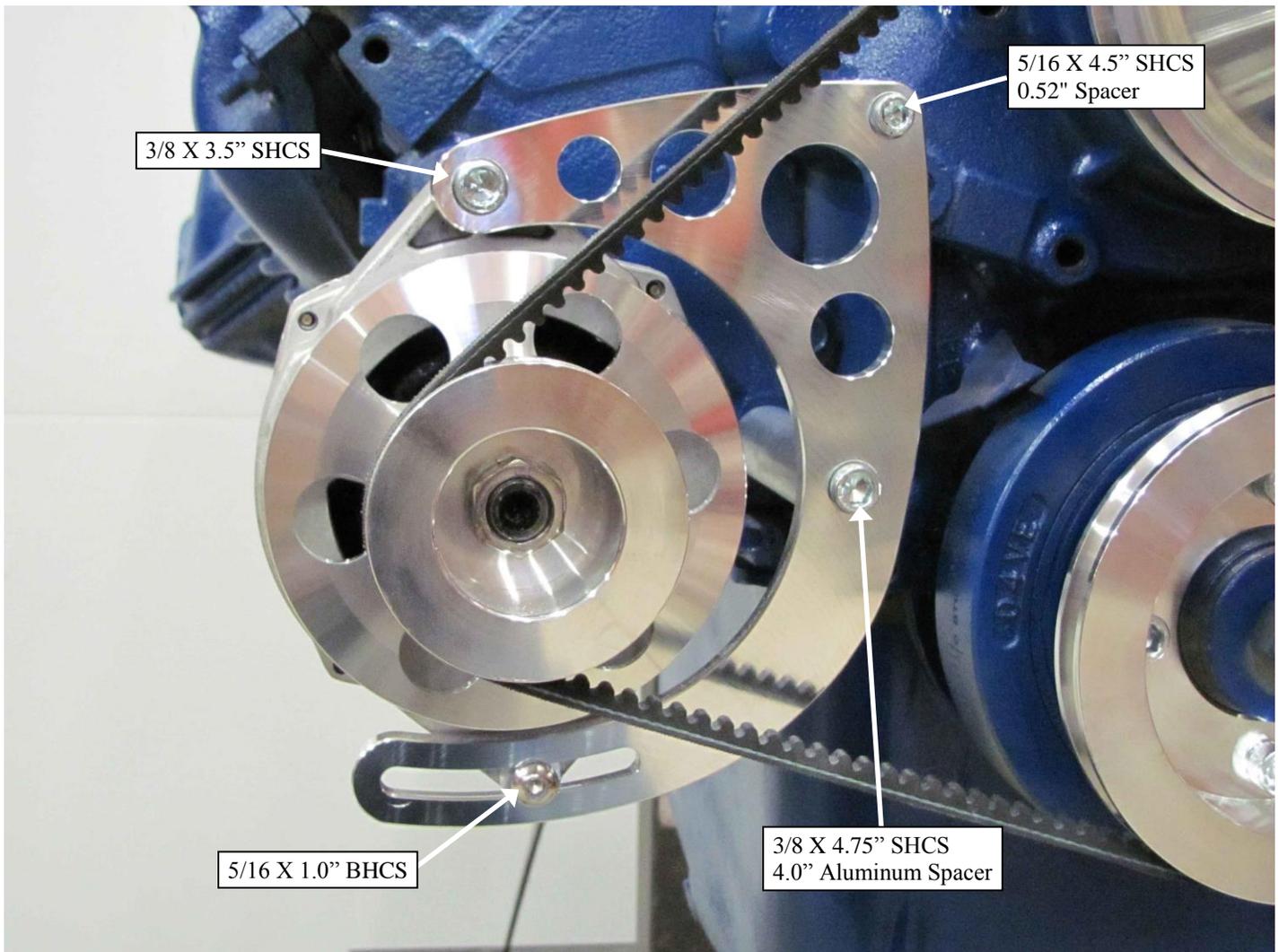
460-ALTBRKT-C Instructions Rev A

Ford 460 Alternator Bracket Parts List

GM 1 Wire Alternator (Will NOT fit Ford Alternator)

Item	Description	Qty	Comments
1	5/16-18 X 1.0" BHCS	1	Alternator Adjusting Bolt
2	5/16-18 X 4.5" SHCS	1	Alternator Bracket to Water pump (Top Bolt)
3	3/8-16 X 3.5" SHCS	1	Alternator Bracket to Adapter
4	3/8-16 X 4.75" SHCS	1	Alternator Bracket to Engine Block (Bottom Bolt)
5	2.0" x 3/8" to 7/16" Adapter P/N 2587722-200	1	Adapter for converting from 3/8" to 7/16" Thread
6	0.52" X .625" OD Spacer	1	Spacer between Bracket and Water Pump (top)
7	4.0" X 1.0" Dia Aluminum Spacer	1	Spacer between Bracket and Engine Block
8	P/N 460522-C	1	Main Alternator Bracket
	Total Parts	8	

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



Step 1: Remove old alternator bracket.

IMPORTANT: Do not tighten any bolts until the end.

Step 2: Attach Alternator Bracket to water pump using 5/16 X 4.5" SHCS and 0.52" Spacer.

Step 3: Attach Alternator Bracket to engine block using 3/8 X 4.75" SHCS and 4" Aluminum spacer.

Step 4: Install 7/16" X 3/8" Adapter using 5/8" open ended wrench. Torque adapter to cylinder head now (45-50 ft-lbs)

Step 5: Attach alternator using 3/8 X 3.5" SHCS through the ear of your GM 1 Wire alternator and attach the bottom of the bracket to the alternator with 5/16" X 1.0" Button Head Cap Screw

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 autoparts stores sell these belts in 1" increments.

