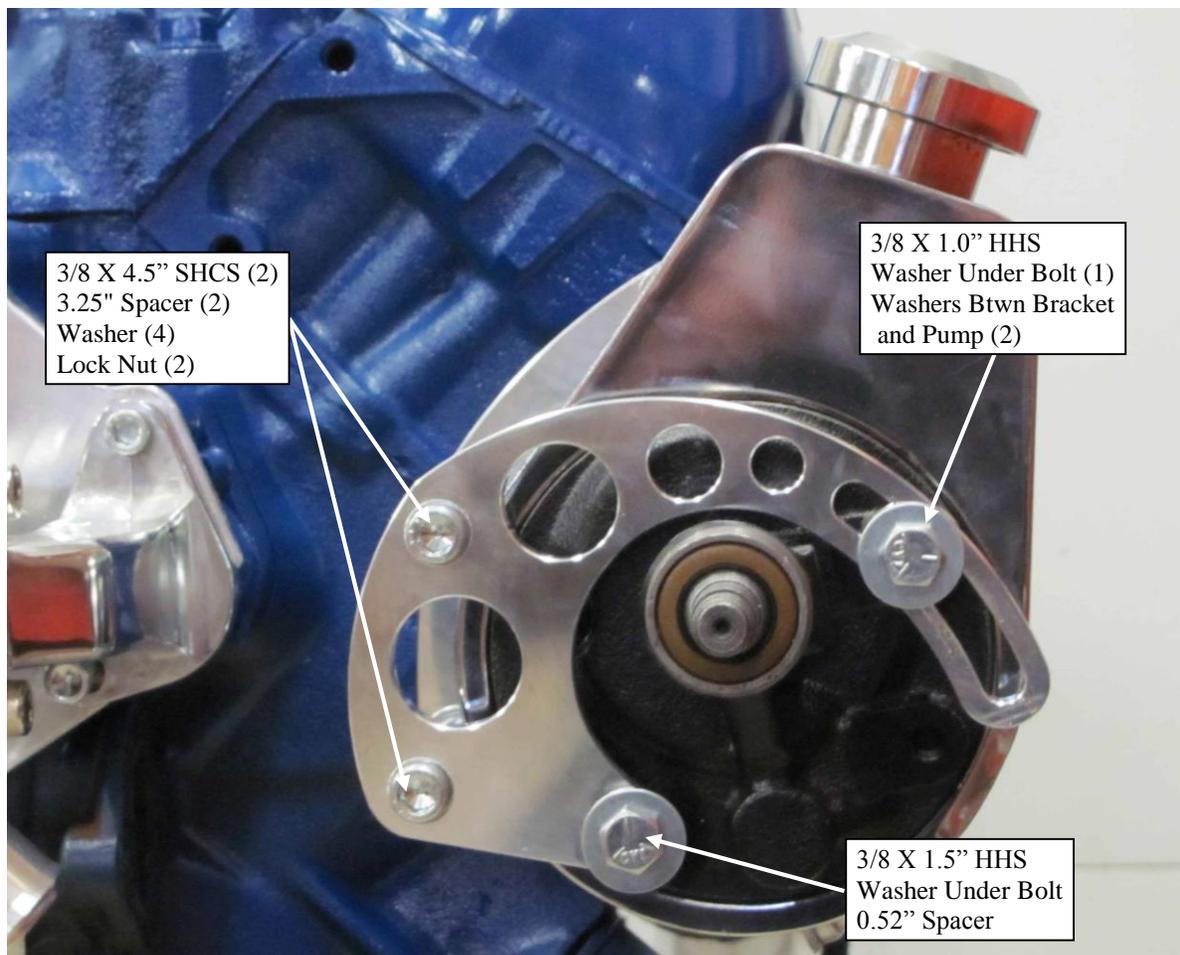


460-PSBRKT-C Instructions Rev B

Ford Big Block Power Steering Bracket Parts List Mechanical or Electric Water Pump Applications

Item	Description	Qty	Comments
1	3/8-16 X 4.5" SHCS	2	Power Steering Bracket to Rear Bracket
2	3/8-16 X 1.0" HHS	1	Front Bracket to Pump (top bolt)
3	3/8-16 X 1.5" HHS	2	Front Bracket to Pump (bottom bolt) Rear Bracket to Pump
4	7/16-14 X 3.0" SHCS	3	Rear Bracket to Cylinder Head
5	0.44" Spacer P/N 6257722-044	1	Spacer between Rear Bracket and Pump (bottom bolt)
6	0.52" Spacer P/N 6257722-052	1	Spacer between Front Bracket and Pump
7	3.25" Spacer P/N 6257722-325	2	Spacer between Front and Rear Bracket
8	2.25" Spacer P/N 6957722-225	3	Spacer between Rear Bracket and Cylinder Head
9	3/8 SAE Washer	8	Washer / Spacer – Multiple locations
10	3/8" Lock Nut	2	Lock nut for bolts holding brackets together
11	460577-R Rear Bracket	1	Rear Bracket
12	460577-F Front Bracket	1	Front Bracket
	Total Parts	27	

Notes: SHCS = Socket Head Cap Screw, HHS = Hex Head Screw



Step 1: Remove old power steering bracket.

Step 2: Attach Rear power steering bracket to cylinder head using 7/16 X 3.0" SHCS (3) and 2.25" spacers (3) between the brackets. Torque to 45-50 Ft-lbs.

Step 3: Attach Power Steering pump to rear bracket using 3/8" X 1.5" HHS, Washer and 0.44" spacer.

Step 4: Attach front bracket to rear bracket using 3/8" X 4.5" SHCS (2), 3.25" Spacer and using 3/8" X 1.5" HHS and 0.44" spacer. **Do not tighten yet**

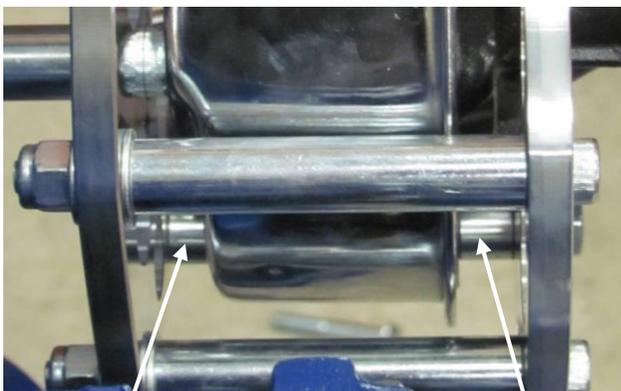
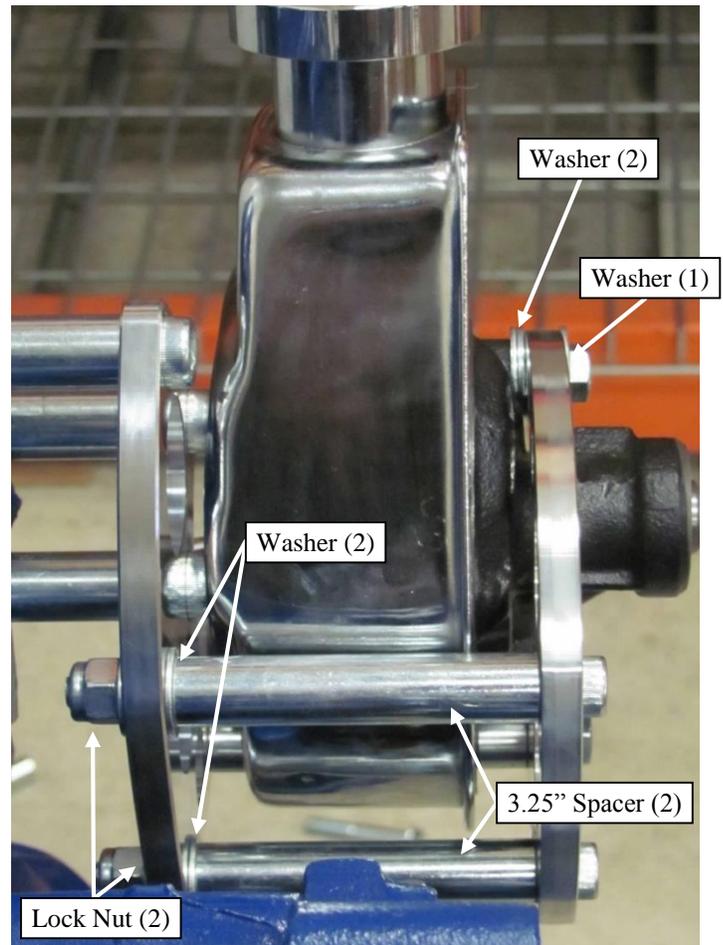
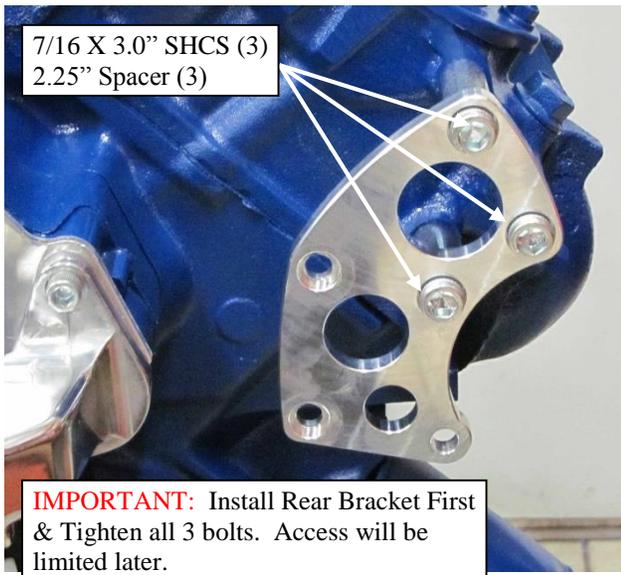
Step 5: Attach Power Steering pump to front bracket using:

Bottom Bolt: 3/8" X 1.5" HHS, Washer and 0.52" spacer.

Top Bolt: 3/8" X 1.1" HHS, Washer under bolt and 2 Washers between bracket and pump (used as a spacer).

Step 4: 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. Use with CVF Racing keyway power steering pulley part number SBC1PS.



0.44" Spacer
3/8" X 1.5" HHS
Washer under bolt head

0.52" Spacer
3/8" X 1.5" HHS
Washer under bolt head