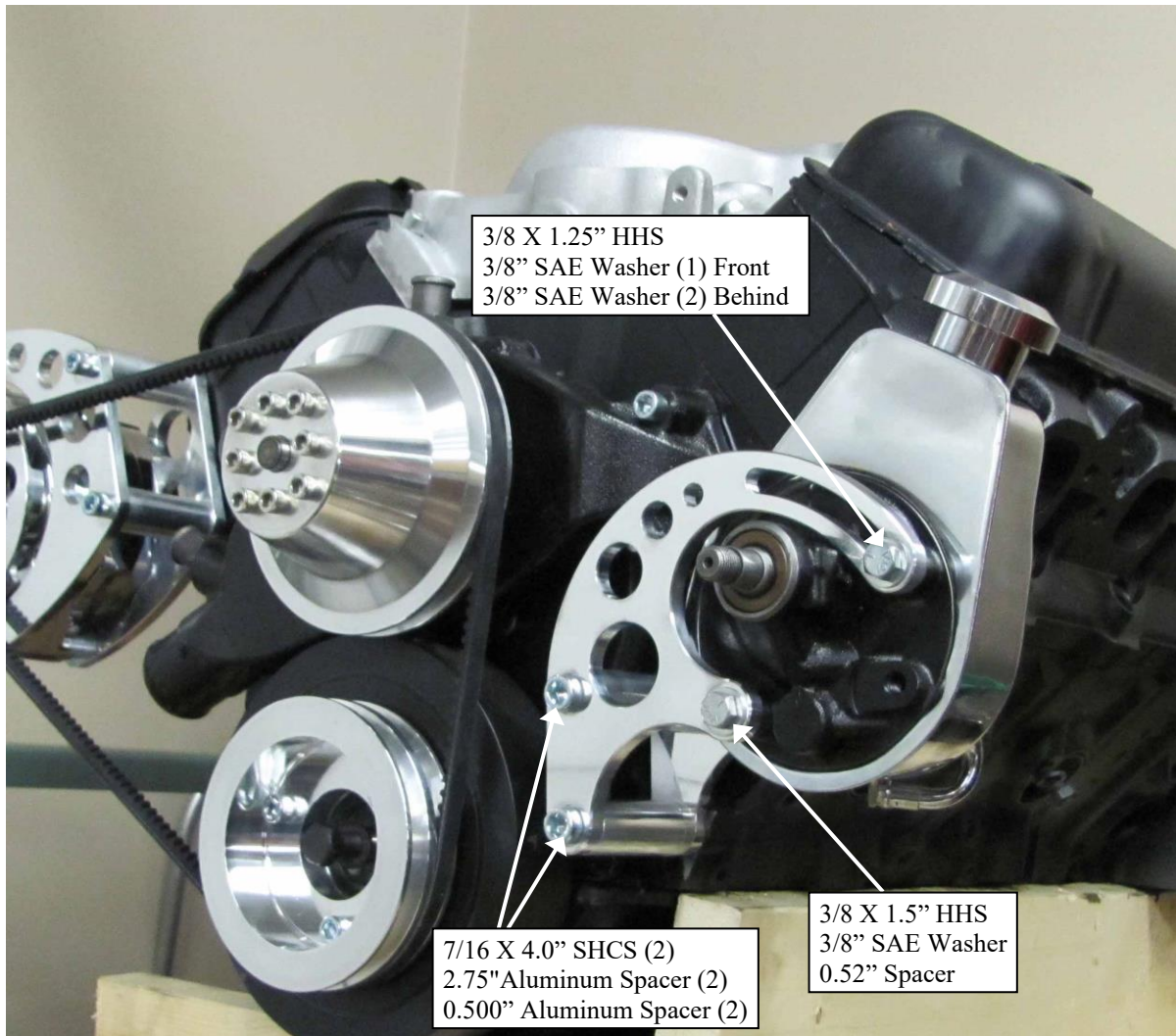


454-PSBRKT-C-LWP Instructions Rev B

Chevy Big Block Power Steering Bracket Parts List Mechanical or Electric Water Pump Applications – LWP Pulleys

Item	Description	Qty	Comments
1	7/16-14 X 4.5" SHCS	2	Power Steering Bracket to Engine Block
2	3/8-16 X 1.0" HHS	1	Rear bracket to back of Pump
3	3/8-16 X 1.25" HHS	1	Front Bracket to Pump (top bolt)
4	3/8-16 X 1.5" HHS	1	Front Bracket to Pump (bottom bolt)
5	0.52" Spacer P/N 6257722-052	1	Spacer between Bracket and Pump (Bottom bolt)
6	0.50" Aluminum Spacer P/N 10007722-500	2	Spacer between Rear Bracket and Engine Block
7	2.75" Spacer P/N 6957722-275	2	Spacer between Front and Rear Bracket
8	3/8 SAE Washer	6	Washer / Spacer – Multiple locations
9	P/N 454577-R	1	Rear Bracket
10	P/N 454577-C	1	Main Bracket
	Total Parts	18	
Notes: SHCS = Socket Head Cap Screw BHCS = Button Head Cap Screw HHS = Hex Head Screw			



Step 1: Remove old power steering bracket.

IMPORTANT: Do not tighten any bolts until the end.

Step 2: Attach Front and Rear power steering bracket to engine block using 4.0" SHCS, with 2.75" Spacers between the brackets. Use 0.500" Aluminum Spacer between Rear Bracket and Engine.

Step 3: Attach Power Steering pump to Bracket using:

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

Top Bolt: 3/8 X 1.25" HHS, washer and 2 Washers as Spacers.

Rear Bolt: 3/8 X 1" HHS, washer and another washer as a spacer (Remove stud from back of pump and use this supplied hardware to attach the rear bracket).

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 auto parts stores sell these belts in 1" increments.

Use with CVF Racing keyway power steering pulley part number SBC1PS to Align with LWP 2 Groove Crank Pulley

