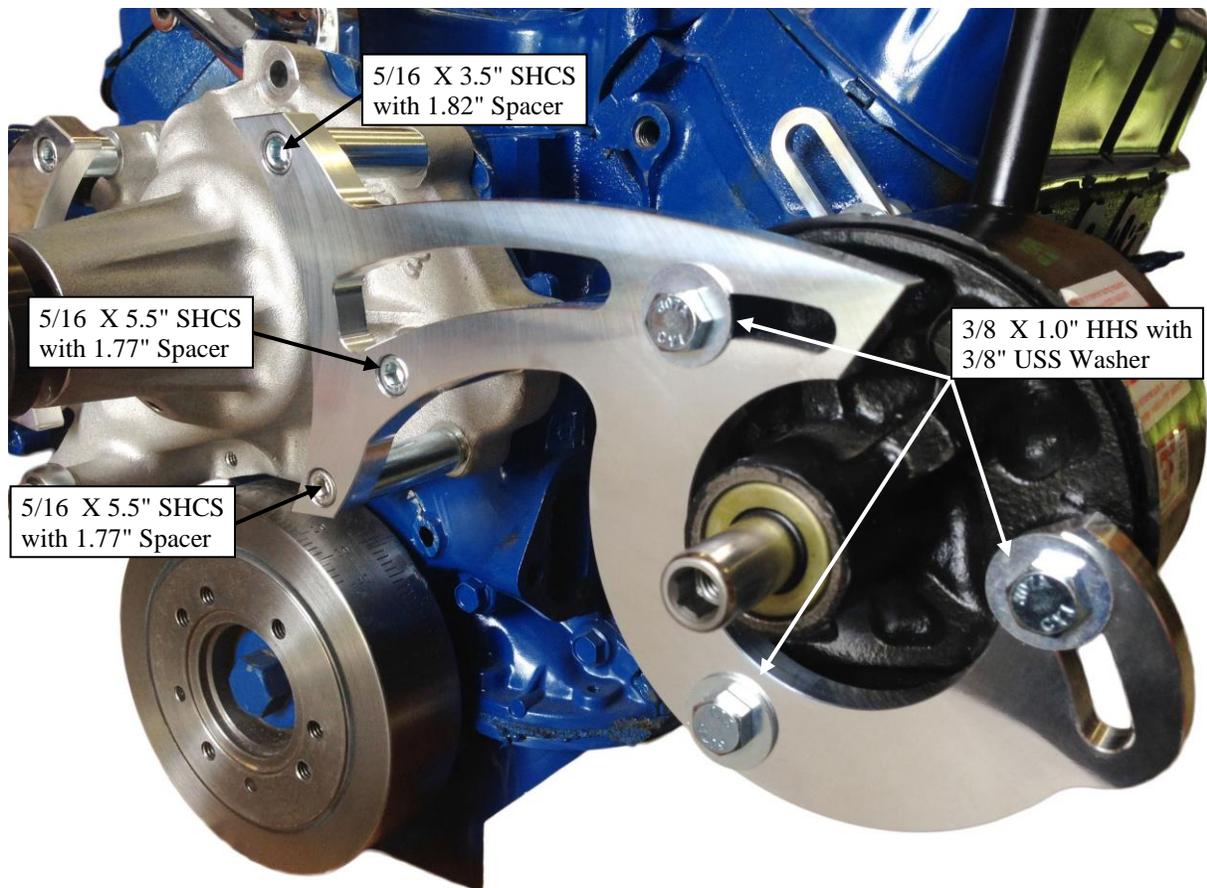


302-PSBRKT-P Instructions Rev A

Ford 289-302 Power Steering Bracket – Passenger's Side Lower Radiator Hose

Item	Description	Qty	Comments
1	5/16-18 X 3.50" SHCS	1	Main Bracket to Water Pump Top
2	5/16-18 X 5.50" SHCS	2	Main Bracket to Water Pump Middle and Bottom
3	3/8-16 X 1.00" HHS	3	Main Bracket to P/S Pump
4	7/16-14 X 1.25" HHS	1	Rear Support Bracket to Cylinder Head
5	1.77" X 0.625" Dia Spacer	2	Spacer btwn Main Bracket and Water Pump (Mid & Bottom)
6	1.82" X 0.625" Dia Spacer	1	Spacer btwn Main Bracket and Water Pump (Top)
7	0.50" X 1.0" Dia Spacer	1	Spacer btwn Rear Support Bracket and Cylinder Head
8	3/8" USS Washer	3	Washers for P/S Pump bolts
9	7/16" SAE Washer	1	Washer for Rear Support Bracket
10	5/8" Jam Nut	1	Nut for P/S Pump
11	Rear Support Bracket (P/N 3519777)	1	Bracket that Bolts to Back of PS Pump
12	Main Bracket (P/N 351977)	1	Bracket that Bolts to Front of PS Pump
	Total Parts	18	10X8X2 BOX

Note: SHCS = Socket Head Cap Screw HHS = Hex Head Screw



Step 1: Remove old power steering bracket.

Step 2: Attach Main Power Steering Bracket to Water Pump on Top, Middle and Bottom position using:

Top	Middle	Bottom
5/16 X 3.5" SHCS	5/16 X 5.5" SHCS	5/16 X 5.5" SHCS
1.82" X 0.625" Dia Spacer	1.77" X 0.625" Dia Spacer	1.77" X 0.625" Dia Spacer

Note: If 5.5" bolt bottoms out before tightening you may need to remove the water pump and clean the blind hole in engine block. If cleaning does not work, you may need to shorten the bolt by up to ¼".

IMPORTANT: Do not tighten any bolts until the end.

Step 3: Attach power steering pump to main bracket using three 3/8 X 1.0" HHS bolt. Set 3/8" USS washers under every bolt.

Step 4: Attach rear support bracket to cylinder head using 7/16 X 1.25" HHS and 7/16" SAE washer with 0.50" X 1.0" Aluminum Spacer between bracket and cylinder head.

Step 5: Attach rear support bracket to power steering pump using 5/8" Jam Nut.

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.

