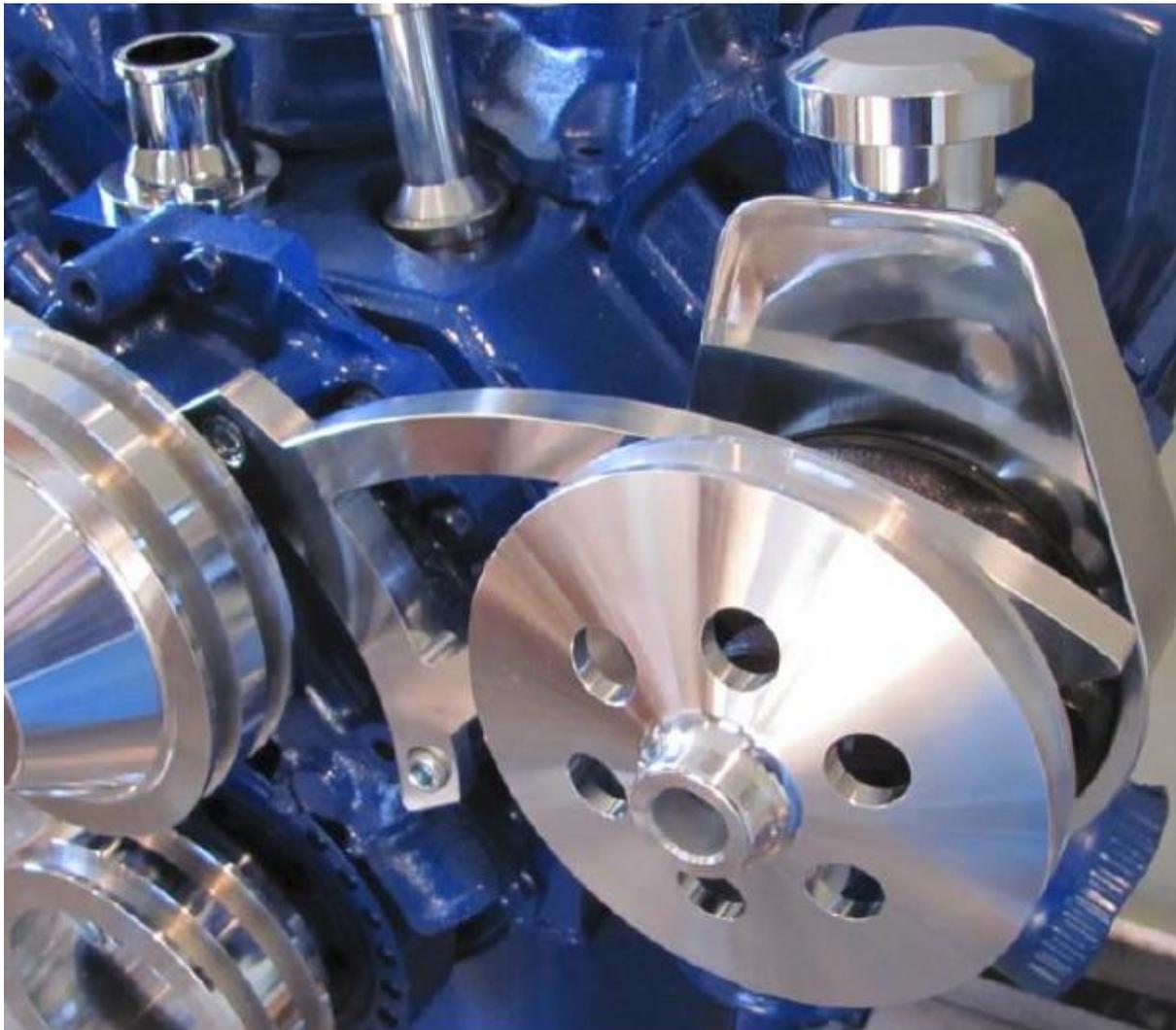


351C-PSBRKT Instructions Rev D

351C Power Steering Bracket Parts List			
Item	Description	Qty	Comments
1	3/8-16 X 0.75 SHCS	2	Bracket to Water Pump Bolts
2	3/8-16 X 1.25 HHS	1	Pump to Main Bracket (Top)
3	3/8-16 X 1.5 HHS	1	Pump to Main Bracket (Bottom)
4	3/8-16 X 2.00 HHS	1	Rear Support Bracket to Pump
5	7/16-14 X 1.5 HHS	1	Rear Support Bracket to Cylinder Head
6	3/8 USS Washer	4	Washers for PS pump mounting
7	.52" Spacer (6257722-052)	1	Spacer between Pump and Bracket (Bottom)
8	1" x 0.5" Spacer	1	Spacers between Rear Support Bracket and Cylinder Head
9	1" x 1.0" Spacer	1	Spacers between Rear Support Bracket and Pump
10	351C777	1	Rear Support bracket
11	351C77	1	Main bracket
	Total Parts	15	S-41601 (10x8x2) Box
Note: SHCS = Socket Head Cap Screw HHS = Hex Head Screw			



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

Important: Install bracket and pump without pulley installed. You may not be able to assemble the bolts if you try to assemble with pulley on the pump.

Step 2: Bolt Main Bracket (11) to water pump using two 3/8-16 X 0.75" SHCS (1).

Important: Do not tighten any bolts until the end. This will allow you to adjust the bracket position and align the bolts holes correctly.

Step 3: Bolt bottom of power steering pump to the Main Bracket (11) using 3/8-16 X 1.5" HHS (3) with 0.52" steel spacer (7) between bracket and pump. Use one 3/8" USS washer (6) under bolt.



Step 4: Bolt top of Main Bracket (11) to pump using 3/8-16 X 1.25" HHS (2). Place two 3/8" USS Washers (6) between Pump and Main Bracket. Place one 3/8" USS Washer (6) between Bolt and Bracket.

Step 5: Bolt Rear Support Bracket (10) to Cylinder Head using 7/16-14 X 1.5" (5) with 0.5" Spacer (8) between Bracket and Head.

Step 6: Bolt Rear Support Bracket (10) to Power Steering Pump using 3/8-16 X 2.00" HHS (4) with 1.0" Spacer (9) between Bracket and Pump.



Step 7: Tighten all bolts except the ones that will need to move during belt tensioning.

Step 8: Install Power Steering Pulley.

Step 9: Install belt, set proper belt tension and tighten all remaining bolts.

If using CVF Racing Pulley, 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.