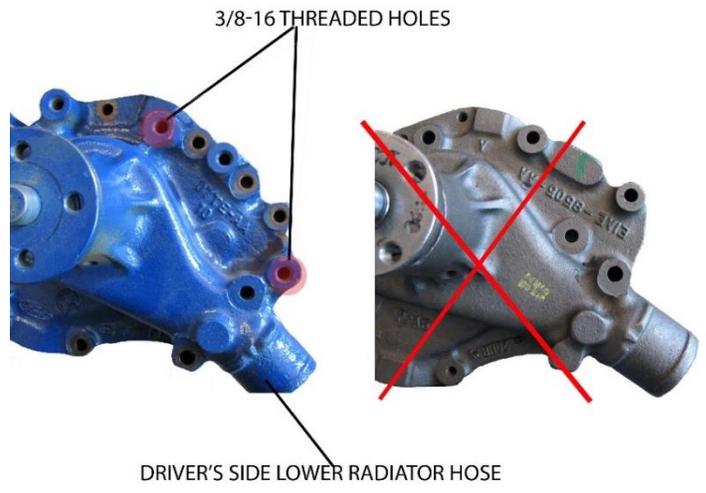


# 351-PSBRKT-CLEVOR Instructions Rev A

351 Clevor 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 1.50" HHS	1	Pump to Main Bracket (Bottom)
4	3/8-16 X 2.25" HHS	1	Rear Support Bracket to Pump
5	7/16-14 X 1.00 SHCS"	1	Rear Support Bracket to Cylinder Head
6	3/8" USS Washer	4	Washers for PS pump Mounting
7	0.52" X .625" OD Steel Spacer	1	Spacer Between Pump and Bracket (Bottom)
8	0.50" X 1.0" OD Aluminum Spacer	1	Spacer between Cylinder Head and Rear Support
9	1.25" X 1.0" OD Aluminum Spacer	1	Spacers For Rear Support Bracket
10	P/N 351C77	1	Main Bracket
11	P/N 4605777	1	Rear Support Bracket (Same as 460-PSBRKT-S)
	<b>Total Parts</b>	<b>15</b>	

Note: SHCS - Socket Head Cap Screw, HHS - Hex Head Screw



351 "CLEVOR" WATER PUMP

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 to water pump using two 3/8-16 X 0.75" SHCS.

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

Step 3: Bolt bottom of power steering pump to the Main Bracket using 3/8-16 X 1.5" HHS with 0.52" Steel Spacer between bracket and pump. Use one 3/8" USS Washer under bolt.



Step 4: Bolt top of Main Bracket to pump using 3/8-16 X 1.25" HHS. Place Two 3/8 USS Washers between Pump and Main Bracket. Place One 3/8 USS Washer between Bolt and Bracket.

Step 5: Bolt Rear Support Bracket to Cylinder Head using 7/16-14 X 1.0" SHCS with 0.50" Aluminum Spacer between bracket and head.

Step 6: Bolt Rear Support Bracket to Power Steering Pump using 3/8-16 X 2.25" HHS with 1.25" Spacer between bracket and pump.



Step 8: Tighten all bolts except the ones that will need to move during belt tensioning.

Step 9: Install Power Steering Pulley

Step 10: 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.