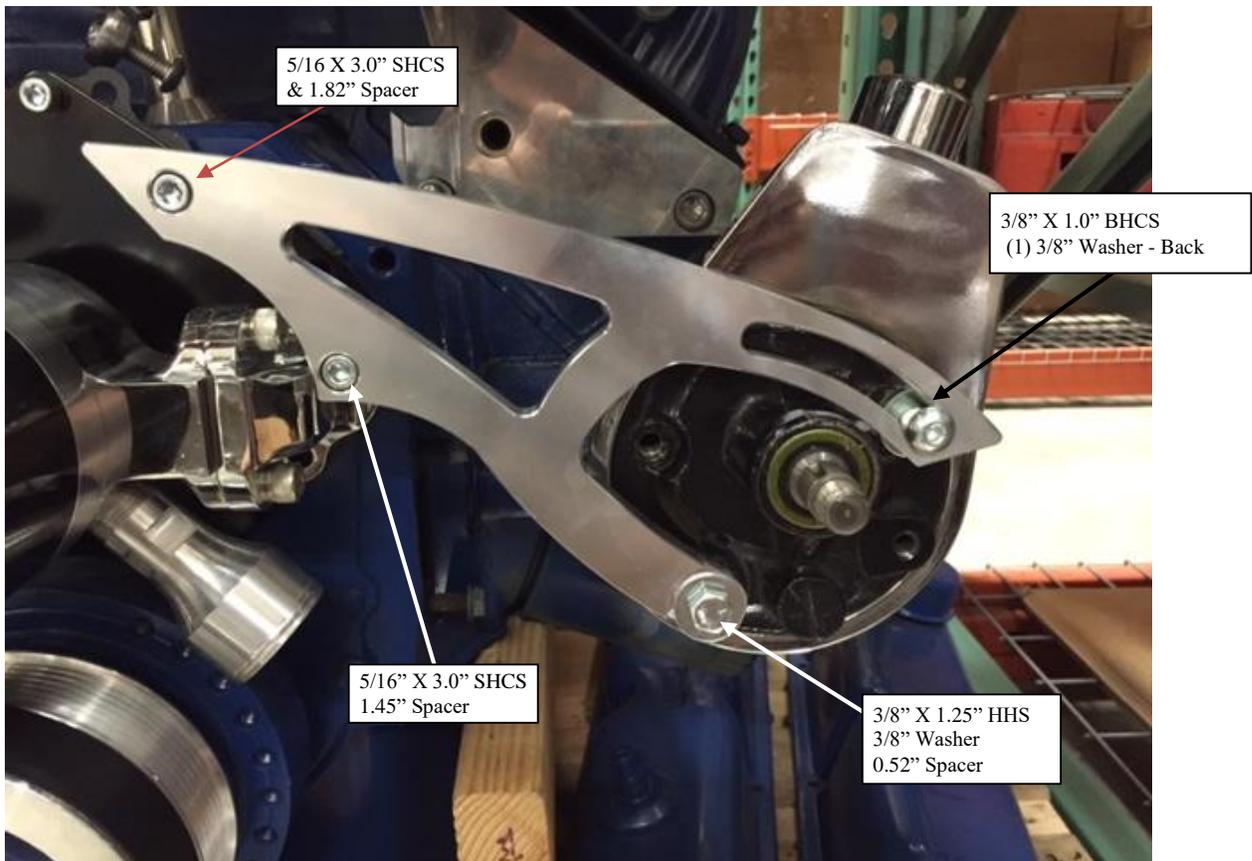


# 351C-PSBRKT-EWP Instructions (Saginaw PS Pump) Rev A

Ford 351C Power Steering Bracket – Electric Water Pump			
Item	Description	Qty	Comments
1	5/16-18 X 3.0" SHCS	2	Main Bracket to Water Pump (Both Bolts)
2	3/8-16 X 1.0" SHCS	1	Rear Support Bracket to Power Steering Pump
3	7/16-14 X 1.75" SHCS	1	Rear Support Bracket to Cylinder Head
4	3/8-16 X 1.25" HHS	1	Bracket to Power Steering Pump (Bottom)
5	3/8" USS Washer (Larger)	2	Washer for mounting pump to Bracket (2)
6	3/8" SAE Washer (Smaller)	2	Optional Washers for accommodating different EWP's
7	3/8-16 X 1.0" BHCS	1	Button Head Bolt for Bracket to Power Steering Pump (Top)
8	0.32" Aluminum Spacer 10007722-320	1	Spacer between Rear Support Bracket and PS Pump
9	1.00" Aluminum Spacer 10007722-1000	1	Spacer between Rear Support Bracket and Cylinder Head
10	0.44" X .625" Dia Spacer	1	Spacer between Main Bracket and Steering Pump
11	1.45" X .625" Dia Spacer	1	Spacer Between Bracket & Water Pump (Bottom)
12	1.82" X .625" Dia Spacer	1	Spacer Between Main Bracket & Water Pump (Top)
13	302 Rear Support Bracket (302777-2)	1	Bracket that Bolts to Back of PS Pump
14	Main Bracket (P/N 351C77-E)	1	Bracket that Bolts to Front of PS Pump
	<b>Total Parts</b>	<b>17</b>	
	Note: SHCS = Socket Head Cap Screw HHS = Hex Head Screw BHCS = Button Head Cap Screw		



Step 1: Remove old power steering bracket.

Step 2: Attach Main Power Steering Bracket to Water Pump using two 5/16" X 3.0" SHCS. Use longer 1.82" Spacer on top bolt and 1.45" Spacer on bottom bolt.

Note: Some electric water pumps may require 1 additional SAE washer to allow serpentine belts to clear the pump housing. The SAE washers are the smaller ones. Put these on between bracket and spacer if required.

**IMPORTANT:** Do not tighten any bolts until the end.

Step 3: Attach rear support bracket to cylinder head using 7/16" X 1.0" SHCS with .320" Aluminum Spacer between bracket and cylinder Head.

Step 4: Attach power steering pump to main bracket using:

Top Bolt:

3/8" X 1.0" Button Head Cap Screw

3/8" Washer under Bolt

Bottom Bolt:

3/8 X 1.25" HHS

3/8" Washer under Bolt

0.52" Steel Spacer between bracket and pump.

Step 5: Attach rear support bracket to power steering pump using 3/8" X 1.75" SHCS, and 1.0" Aluminum Spacer between bracket and pump. (If using the washers behind the bracket for extra belt clearance then you should also add a USS washer between pump and 1" spacer)

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.

