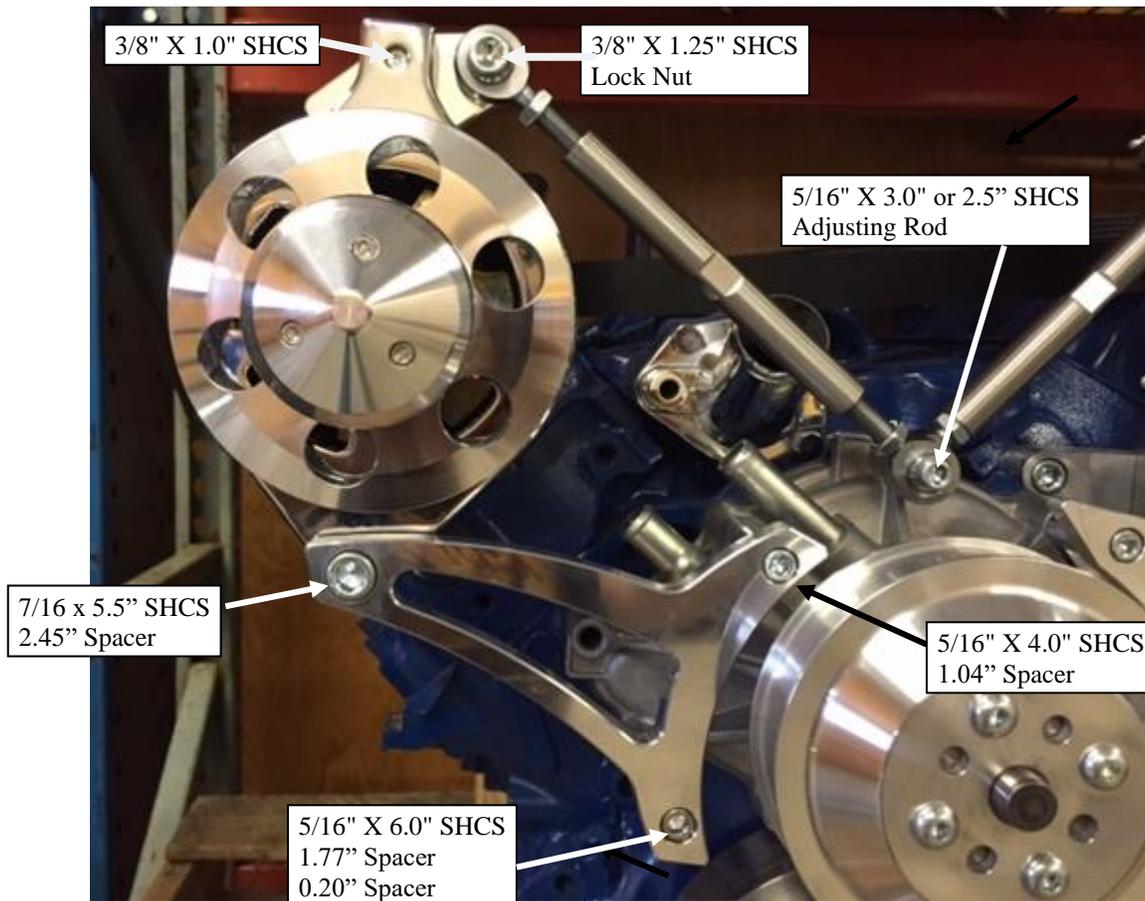


5.0L-ALTBRKT and 5.8L-ALTBRKT Instructions Rev B

Ford 5.0L and 5.8L Alternator Bracket Parts List – Reverse Rotation Water Pump

Item	Description	Qty	Comments
1	5/16-18 X 2.5" SHCS	1	Adjusting Rod to Water Pump (without AC)
2	5/16-18 X 3.0" SHCS	1	Adjusting Rod to Water Pump (with AC)
3	5/16-18 X 4.0" SHCS	1	Alternator Bracket to Water Pump (Top)
4	5/16-18 X 6.0" SHCS	1	Alternator Bracket to Water Pump (Bottom)
5	3/8-16 X 1.0" SHCS	1	Alternator Relocation Bracket to Alternator
6	3/8-16 X 1.25" SHCS	1	Alternator Relocation Bracket to Adjusting Rod
7	7/16-14 X 6.0 SHCS	1	Alternator to Cylinder Head
8	1.04" X 0.625" Dia Spacer	1	Spacer btwn Alt Bracket and Water Pump (Top Bolt)
9	1.77" X 0.625" Dia Spacer	1	Spacer btwn Alt Bracket and Water Pump (Bottom Bolt)
10	0.20" Aluminum Spacer (7327722-020)	1	Spacer btwn Alt Bracket and Water Pump (Bottom Bolt)
11	2.45" Aluminum Spacer (1007722-2450)	1	Spacer btwn Alt and Cylinder Head
12	3/8-16 Lock Nut	1	Nut for Relocation Bracket and Adjusting Rod
13	Adjusting Rod - 5.50" Length	1	Alternator Adjusting Rod
14	289922 for 5.0L Alternator Bracket 351922 for 5.8L Alternator Bracket	1	Main Bracket
15	2587356 Alternator Relocation Bracket	1	Relocation Bracket
	Total Parts	15	

Notes: SHCS = Socket Head Cap Screw



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

IMPORTANT: Do not tighten any bolts until the end.

Step 2: Attach Alternator Bracket to water pump using

Top Bolt: 5/16 X 4.0" SHCS and 1.04" X 0.625" spacer on the top mount position.

Bottom Bolt: 5/16 X 6.0" SHCS, 0.20 Aluminum Spacer and 1.77" Steel Spacer

Step 3: Attach Relocation Bracket to Alternator using 3/8 X 1.0" SHCS.

Step 4: Install Alternator using 7/16 X 6.0" SHCS with 2.45" Aluminum Spacer between Alternator Bracket and Cylinder Head.

Step 5: Attach Adjusting Rod to Relocation Bracket using 3/8 x 1.25" SHCS and lock 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.

