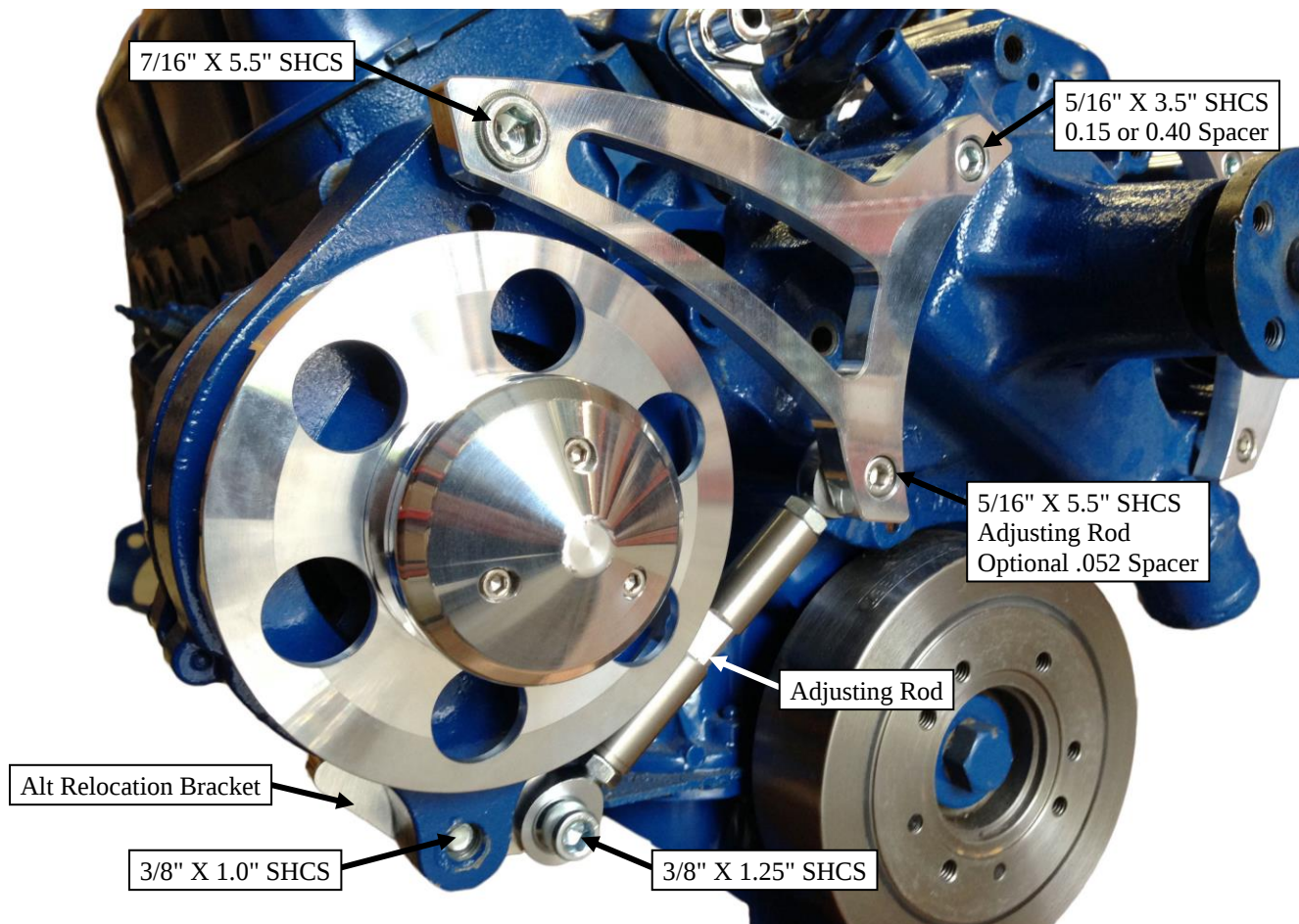


302-ALTBRKT-D Instructions Rev D

Ford 289-302 Alternator Bracket Parts List – Driver Side Lower Radiator Hose

Item	Description	Qty	Comments
1	5/16-18 X 3.50" SHCS	1	Alternator Bracket to Water Pump (Top)
2	5/16-18 X 5.50" SHCS	1	Alternator Bracket to Water Pump (Bottom)
3	3/8-16 X 1.00" SHCS	1	Alternator Relocation Bracket to Alternator
4	3/8-16 X 1.25" SHCS	1	Alternator Relocation Bracket to Adjusting Rod
5	7/16-14 X 5.50" SHCS	1	Alternator to Cylinder Head
6	0.15" X 0.625" Dia Spacer	1	Spacer btwn Alt Bracket and Water Pump (Top - Optional)
7	0.40" X 0.625" Dia Spacer	1	Spacer btwn Alt Bracket and Water Pump (Top)
8	0.80" X 0.625" Dia Spacer	1	Spacer btwn Alt Bracket and Water Pump (Bottom - Optional)
9	1.50" X 0.695" Dia Spacer	1	Spacer btwn Alternator and Engine Head
10	0.20" Aluminum Spacer	1	Spacer btwn Alt Bracket and Alt
11	3/8-16 Lock Nut	1	Nut for Relocation Bracket and Adjusting Rod
12	Adjusting Rod - 3.50" Length	1	Alternator Adjusting Rod
13	P/N 289922	1	Main Alternator Bracket
14	P/N 2587356	1	Alternator Relocation Bracket
	Total Parts	14	8X6X2 BOX
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 3.5" SHCS and 0.40" X 0.625" spacer on the top mount position.

Bottom Bolt: 5/16 X 5.5" SHCS, Adjusting Rod and Optional 0.80" Spacer (Use 0.80" Spacer if bolt boss is 1.20" High. Do not use if 2.0" High)

Step 4: Attach Relocation Bracket to Alternator using 3/8 X 1.0" SHCS.

Step 5: Install Alternator using 7/16 X 5/5" SHCS with 1.5" X 0.695" Spacer between Alternator Bracket and Cylinder Head.

Step 6: Attach Adjusting Rod to Relocation Bracket using 3/8 X 1.25" SHCS and lock nut.

Step 7: 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.

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.

