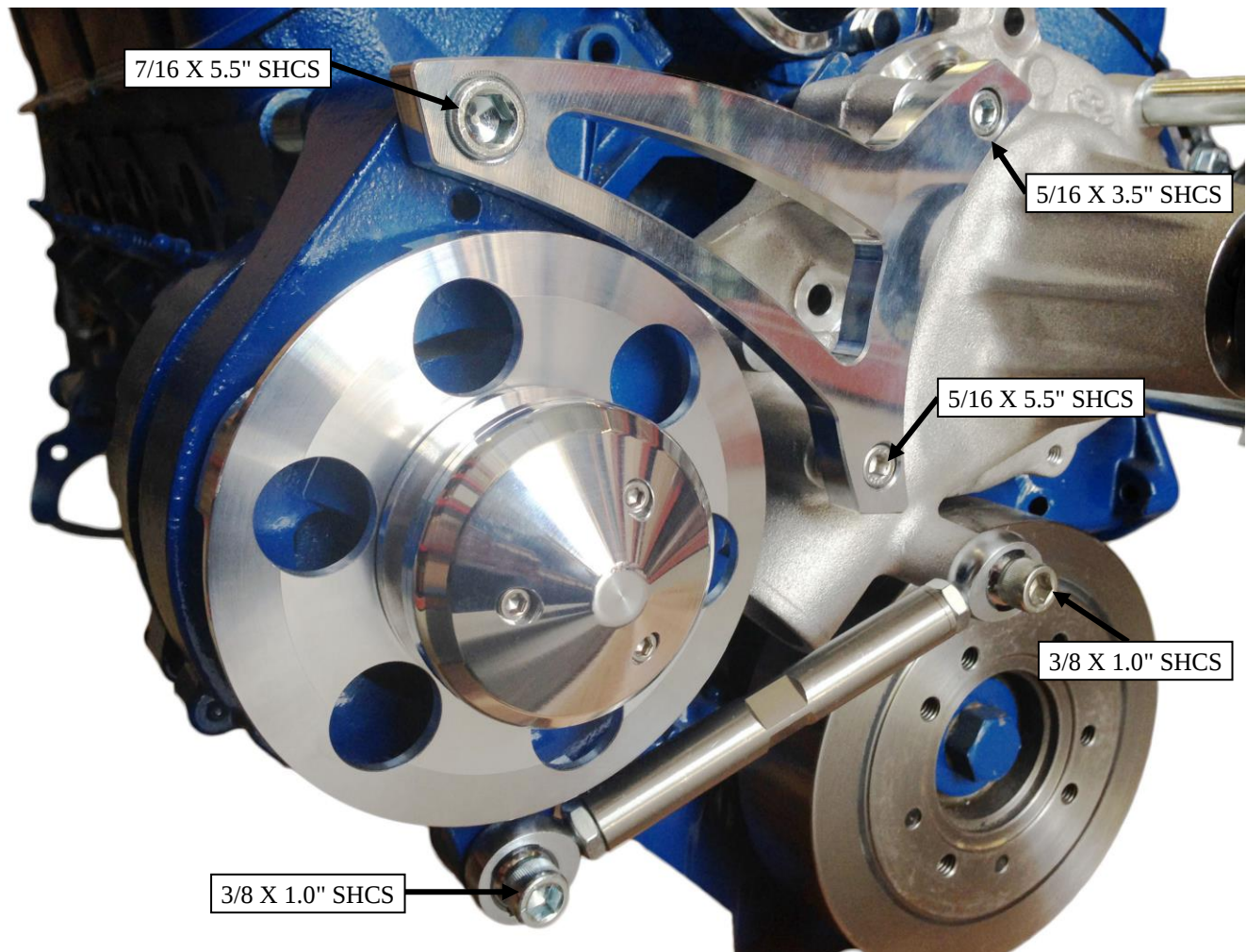


302-ALTBRKT-P Instructions Rev A

Ford 289-302 Alternator Bracket Parts List – Passenger's 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	2	Adjusting Rod to Alternator Adjusting Rod to Water Pump
4	7/16-14 X 5.50" SHCS	1	Alternator to Cylinder Head
5	0.52" X 0.625" Dia Spacer	1	Spacer btwn Alternator Bracket and Water Pump (Top)
6	1.62" X 0.695" Dia Spacer	1	Spacer btwn Alternator and Engine Head
7	0.20" Aluminum Spacer	1	Spacer btwn Alternator Bracket and Water Pump (Bottom)
8	Adjusting Rod - 4.37" Length	1	Alternator Adjusting Rod
9	P/N 289922	1	Main Bracket
	Total Parts	10	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 5/16 X 3.5" SHCS and 0.52" X 0.625" spacer on the top mount position.

Step 3: Attach Alternator Bracket to water pump using 5/16 X 5.5" SHCS with 0.20" Aluminum Spacer between the bracket and the water pump at the bottom mount position

Step 4: Attach Adjusting Rod on water pump with 3/8 X 1.0" SHCS below the bottom mounting point of Alternator Bracket.

Step 5: Install Alternator using 7/16 X 5/5" SHCS with 1.62" X 0.695" Spacer between Alternator Bracket and Cylinder Head.

Step 6: Attach Adjusting Rod to Alternator using 3/8 X 1.0" SHCS.

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.

