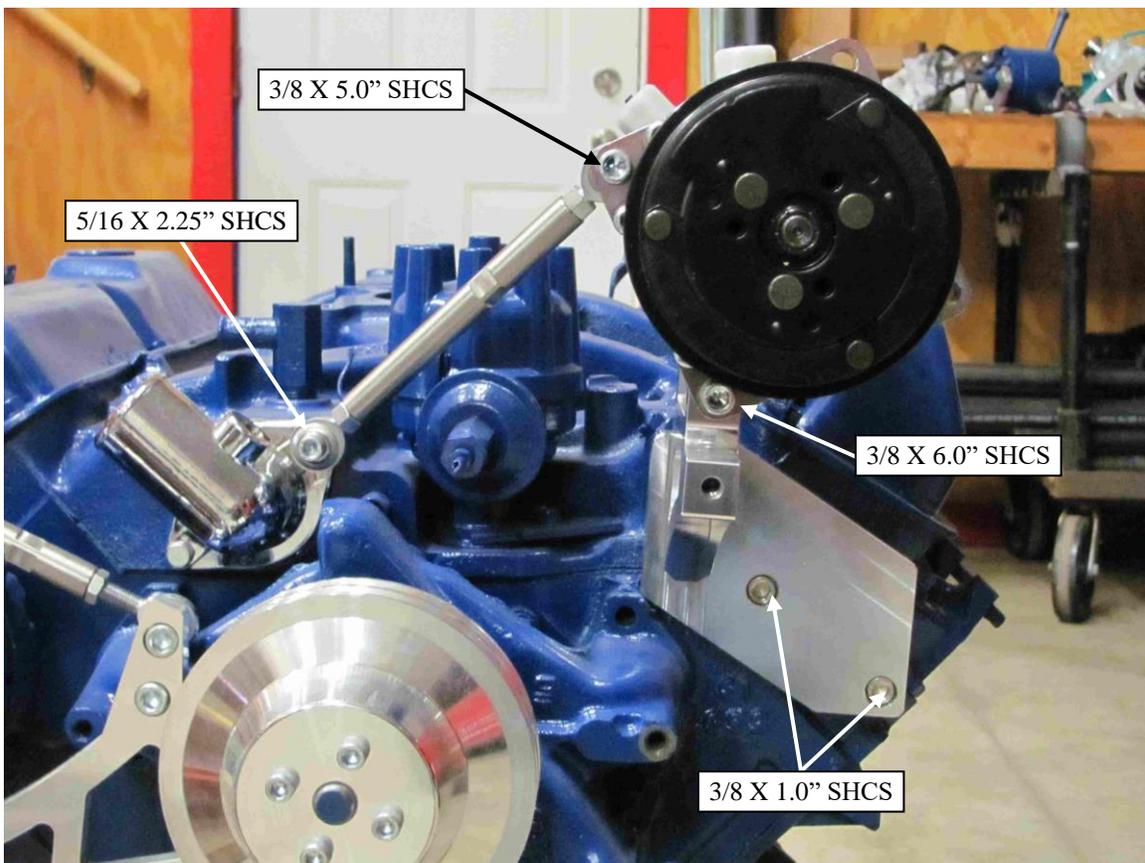


390-ACBRKT Instructions Rev D

Ford FE Air Conditioning Compressor Bracket Parts List			
Item	Description	Qty	Comments
1	3/8-16 X 1.00" SHCS	5	Bracket to Cyl Head & AC Bracket to Rear Bracket
2	3/8-16 X 5.00" SHCS	1	Adjusting Rod to Compressor
3	3/8-16 X 6.0" SHCS	1	Compressor to AC Bracket
4	5/16-18 X 2.25" SHCS	1	Adjusting Rod to Water Neck
5	0.70 " X .625" OD Spacer	1	Spacer Between Adj Rod and Water Neck
6	0.85 " X .625" OD Spacer	1	Spacer Compressor & Adj Rod (Rear)
7	1.82 " X .625" OD Spacer	1	Spacer Compressor & Adj Rod (Front)
8	3/8-16 Lock Nut	2	Compressor Bolt Nuts
9	0.312" X 1.0" Dia Aluminum Spacer	1	Use with CVF Racing 390-PSBRKT-S to replace 1.25" spacer on rear support bracket
10	Adjust Rod - 7.5" length	1	Alternator Adjusting Rod
11	P/N 302247	1	Main Compressor Bracket
12	P/N 390247-R	1	Rear Bracket that Attaches to the Cylinder Head
	Total Parts	17	S4601 (10x8x2) Box
Notes: SHCS = Socket Head Cap Screw			



Step 1: Attach the two brackets together using three 3/8 X 1.0" SHCS. Torque to 27-30 ft-lbs.

Step 2: Attach Bracket to cylinder head using two 3/8 X 1.0" SHCS. Torque to 27-30 ft-lbs.

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

Step 3: Attach Adjusting Rod to Water Neck using 5/16" X 2.25" SHCS and 0.70" long spacer.

Step 4: Attach compressor to bracket using 3/8" X 6.0" SHCS and Lock Nut.

Step 5: Attach Adjusting Rod to Compressor using 3/8" X 5.0" SHCS, 1.82" spacer, 0.85" spacer 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.

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.

