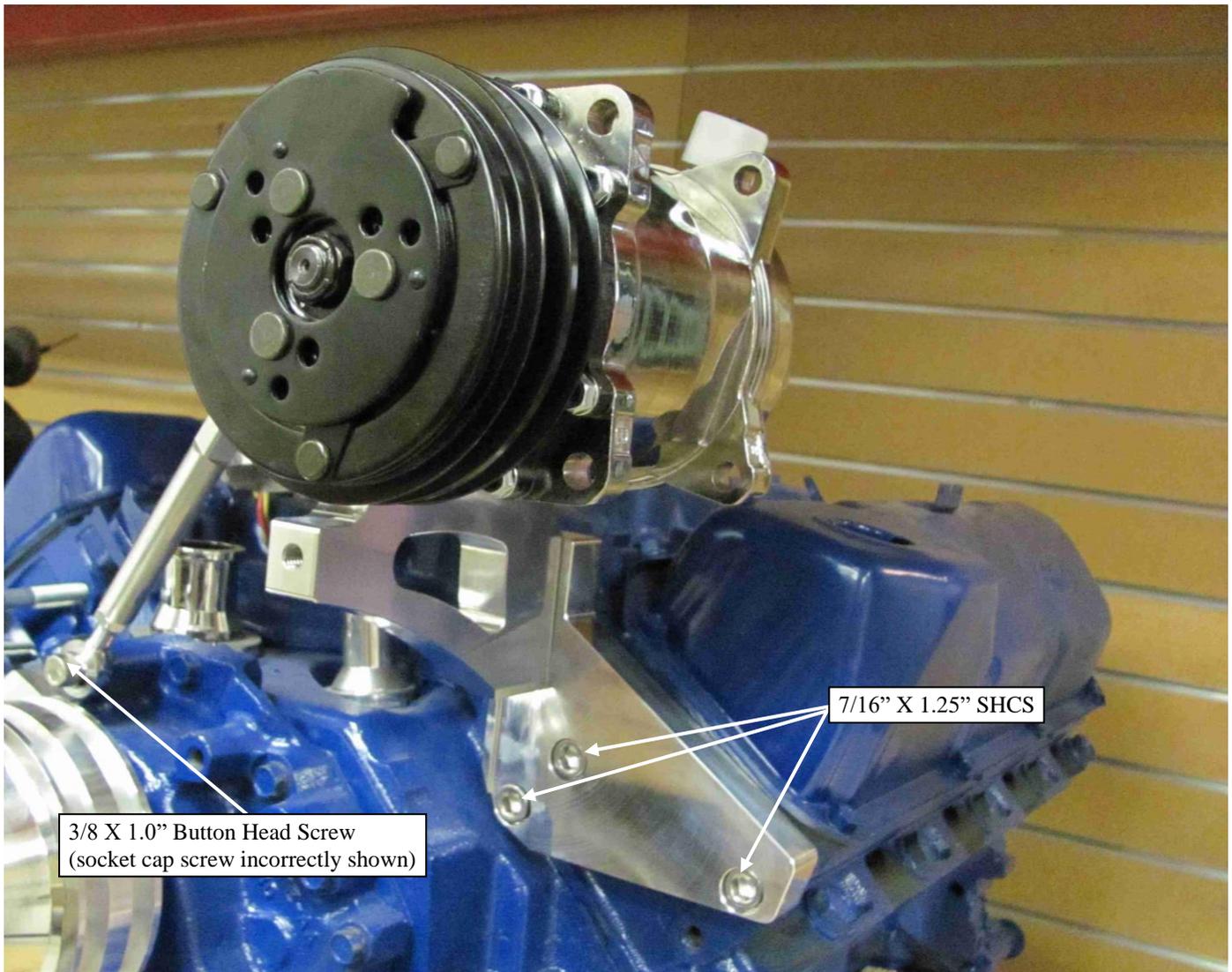


# 400-ACBRKT Instructions Revision B

## Ford 351M & 400 Air Conditioning Compressor Bracket Parts List

Item	Description	Qty	Comments
1	3/8-16 X 1.00" SHCS	3	Bracket to Cyl Head
2	3/8-16 X 1.00" BHCS	1	Adjusting Rod to Water Pump
3	3/8-16 X 1.75" SHCS	1	Adjusting Rod to Compressor
4	3/8-16 X 6.00" SHCS	1	Compressor to AC Bracket
5	7/16-14 X 1.25" SHCS	3	Rear Support Bracket to Cylinder Head
6	3/8" Lock Nut	2	Compressor Bolt Nuts
7	Adjust Rod - 8.25" length	1	Adjusting Rod
8	0.20" Aluminum Spacers	2	Spacers for Shimming Compressor
9	P/N 302247	1	Main AC Compressor Bracket
10	P/N 351C247-R	1	Rear AC Bracket that Attaches to the Cylinder Head
	<b>Total Parts</b>	<b>16</b>	

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 three 7/16 X 1.25" SHCS. Torque to 45-50 ft-lbs.

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

Step 3: Attach Adjusting Rod to Water pump using 3/8" X 1.0" Button Head Cap Screw.

Step 4: Attach compressor to bracket using 3/8" X 6.0" SHC and Lock Nut. On V-belt applications add two 0.20" thick aluminum spacers. Serpentine kits do not require these spacers for alignment.

Step 5: Attach Adjusting Rod to Compressor using 3/8" X 1.75" 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.

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.

