

## **10001 1962-89 153 194 215 230 250 292 A/C INSTALLATION INSTRUCTIONS**

### REQUIRMENTS:

- 1) A SANDEN 508 (SD5) STYLE A/C COMPRESSOR.
- 2) AN AVAILABLE GROOVE ON THE WATER PUMP AND BALANCER.
- 3) FAN BELT. (54 1/2"-59" LG DEPENDING ON APPLICATION).

### PROCEDURE:

- 1) MOUNT FRONT COMPRESSOR PLATE TO MAIN PLATE WITH (2) 3/8 X 3/4" LG CARRIAGE BOLTS AND NUTS.
- 2) MOUNT THE FRONT ANGLE MOUNT TO THE MAIN PLATE WITH (2) 3/8 X 1" LG CARRIAGE BOLTS AND NUTS. MOUNT THE REAR COMPRESSOR BRACKET TO THE MAIN PLATE WITH (2) 3/8 X 1" LG CARRIAGE BOLTS, NUTS & FLAT WASHERS.
- 3) INSTALL MAIN PLATE TO CYLINDER HEAD WITH (2) 3/8 X 1-1/4" LG BOLTS, (2) FLAT WASHERS & (2) 1/2" LG SPACERS ON THE REAR LEG OF THE MAIN PLATE, AND (2) 3/8 X 1-1/2" LG BOLTS & (2) 3/4" LG SPACERS ON THE FRONT ANGLE MOUNT.
- 4) ATTACH COMPRESSOR TO BRACKET. USE (2) 3/8 X 1" LG BOLTS AT THE PIVOT POINTS & THE 3/8 X 1-1/4" LG CARRIAGE BOLT & NUT IN THE ADJUSTMENT SLOT. IN MOST CASES, THE COMPRESSOR MOUNTING FLANGES SHOULD BE INBOARD OF THE BRACKET SURFACES. SEE PICTURE.
- 5) CALCULATE BELT LENGTH AND INSTALL & TIGHTEN FAN BELT.
- 6) NOTE THAT IF MOUNTING IT ALL THE WAY DOWN, IT MAY BE NECESSARY TO TRIM OFF SOME OFF THE BOTTOM OF THE BRACKET LEGS AS NEEDED. TEST FIT EVERYTHING BEFORE PAINTING.

TO FIGURE OUT BELT LENGTH, AFTER COMPRESSOR IS ATTACHED TO ENGINE AND IN THE FULLY SLACK POSITION, WRAP A FABRIC TAPE MEASURE AROUND THE OUTSIDE DIAMETER OF THE PULLEYS. THIS SHOULD GIVE YOU AN ACCURATE LENGTH FOR A 15/32" WIDE V-BELT.

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- 1) MAIN PLATE
- 2) FRONT ANGLE MOUNT
- 3) REAR COMPRESSOR MOUNT
- 4) FRONT COMPRESSOR MOUNT
- 5) REAR SPACER 1/2" LG
- 6) FRONT SPACER 3/4" LG
- 7) CARRIAGE BOLT 3/8 X 1" LG
- 8) CARRIAGE BOLT 3/8 X 1-1/4" LG
- 10) BOLT 3/8 X 1" LG
- 11) BOLT 3/8 X 1-1/4" LG
- 12) BOLT 3/8 X 1-1/2" LG
- 13) FLAT WASHER 3/8"
- 14) NYLOCK NUT 3/8"

