

INSTALLATION OF SOUTHERN RODS A/C ALT BRACKETS

REMOVE TOP BOLTS FROM WATER PUMP AND FRONT 2 BOLTS FROM INTAKE.
MOUNT BRACKETS 1,2 AND 3 TO WATER PUMP AND INTAKE WITH BOLTS PROVIDED. LEAVE THESE BOLTS LOOSE AT THIS POINT.

ON LONG WATER PUMPS USE 1" SPACERS BETWEEN BRACKET 1 AND WATER PUMP.

TIGHTEN ALL BOLTS STARTING WITH INTAKE BOLTS ONCE ALL BRACKETS ARE ALIGNED.

MOUNT AIR COMPRESSOR AND ALTERNATOR ON BRACKETS 2 AND 3 USING WASHERS AS SHIMS.
START WITH 2 SHIMS ON EACH SIDE. USUALLY NO FURTHER ALIGNMENT IS REQUIRED BUT INSURE PULLEY ALIGNMENT AND MAKE REQUIRED CHANGES TO SHIMS IF NEEDED.

MOUNT BELT TENSIONER BRACKETS 4 AND 5 USING 3 SHIMS BETWEEN COMPRESSOR BRACKET AND BRACKET 1.

Illustration A

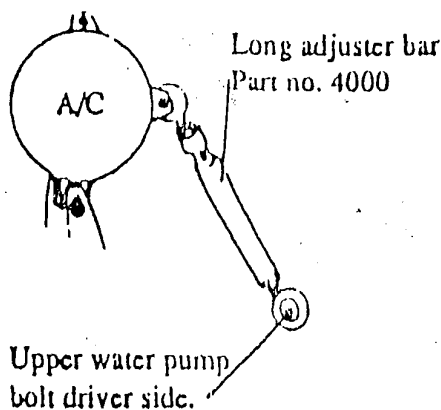
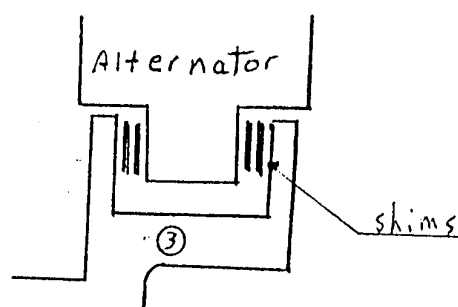
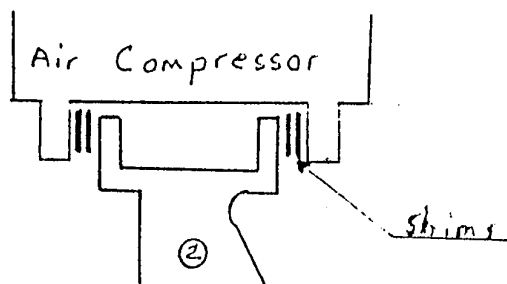
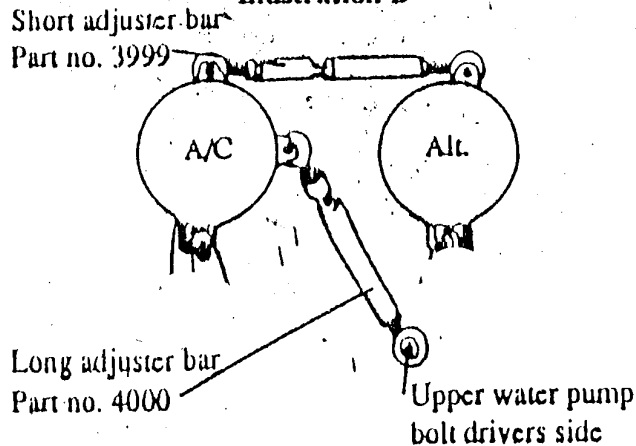


Illustration B



Long Water Pumps

FOLLOW INSTRUCTIONS ABOVE EXCEPT ADD 3/8" SPACERS UNDER BRACKETS THAT BOLT TO INTAKE.

CAUTION !

INTAKE MANIFOLDS VARY IN THICKNESS, ADD OR REMOVE SHIMS AS NEEDED.

A/C COMPRESSOR BRACKET INSTRUCTIONS

Caution: Over tightening of bolts or belts could result in bracket failure.

(Mounts most popular 508 and 709 series compressors

on passenger side Small Block Chevy using short water pump)

NOTE: Steps #1 and #2 are for heads without two bolt holes in passenger side head.

- (1) Using bracket as a template (Parallel with valve cover lip) locate and drill 5/16" hole(s) no deeper than 5/8"
- (2) Using 3/8-16 tap, making sure to tap straight, tap hole(s) drilled in step #1. Bracket may be used as a tap guide.
- (3) Bolt bracket to passenger side head with #3 and #4 bolts provided. (Anti-seize is recommended.)

Note: Some heads may require spacer supplied between bracket and head.

- (4) Place compressor on bracket and install bolts #1 and #2 supplied.
- (5) If using A/C compressor only see illustration A. If using A/C compressor in conjunction with an alternator see illustration B for adjuster bar information.

Adjuster bars are purchased separately.

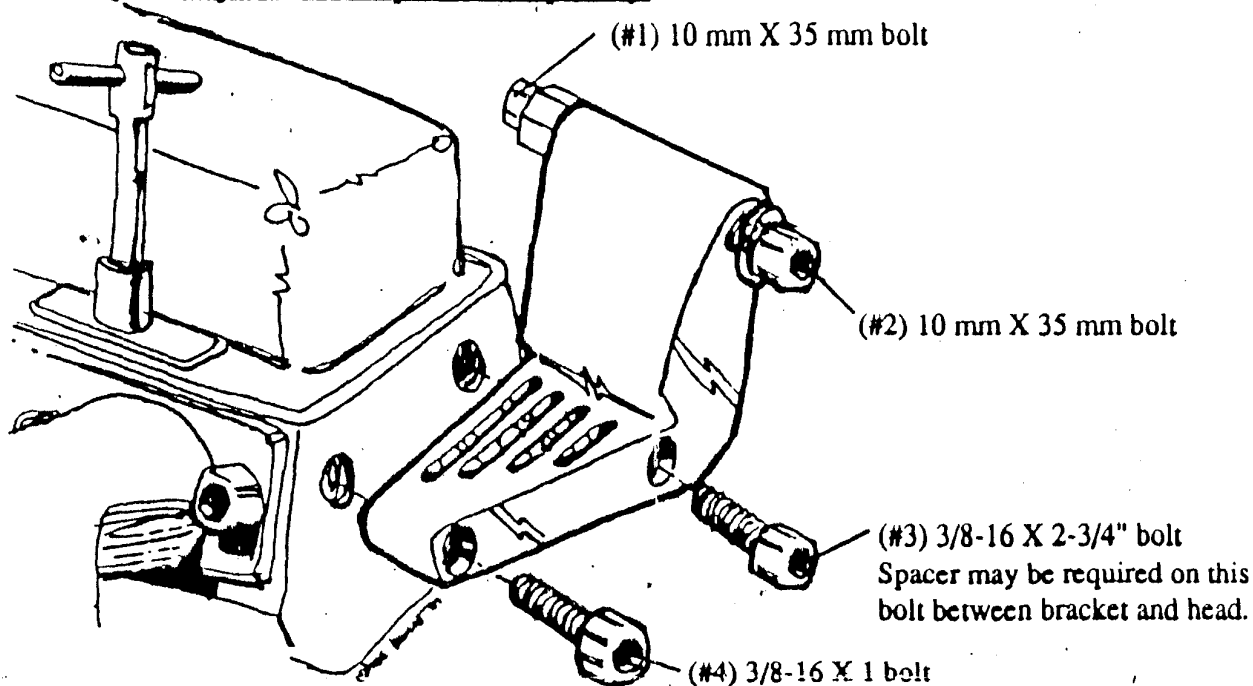


Illustration A

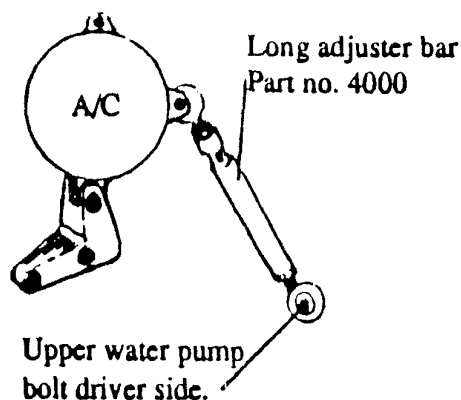


Illustration B

