

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

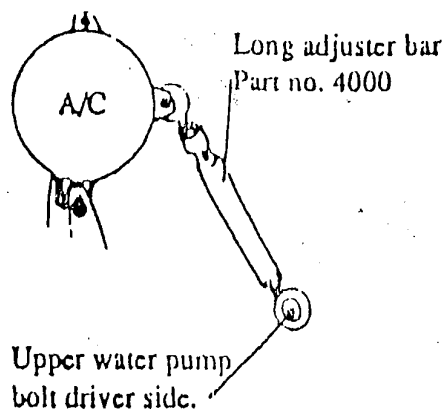
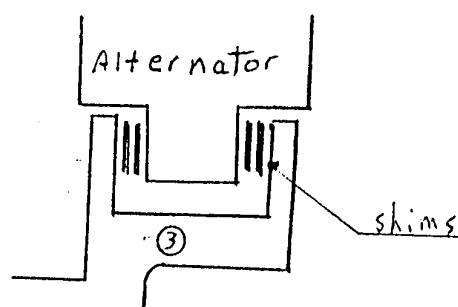
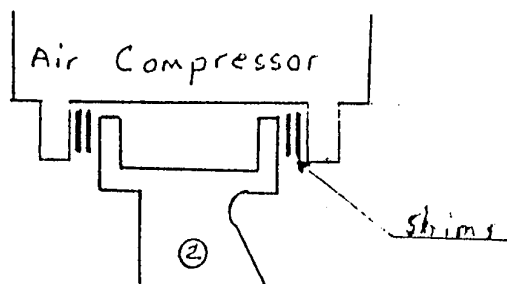
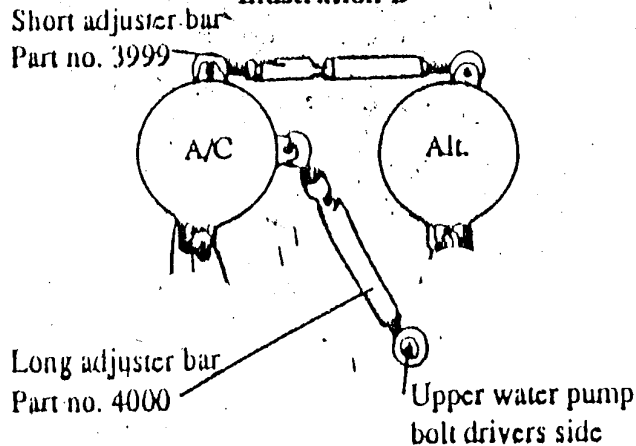


Illustration B



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.

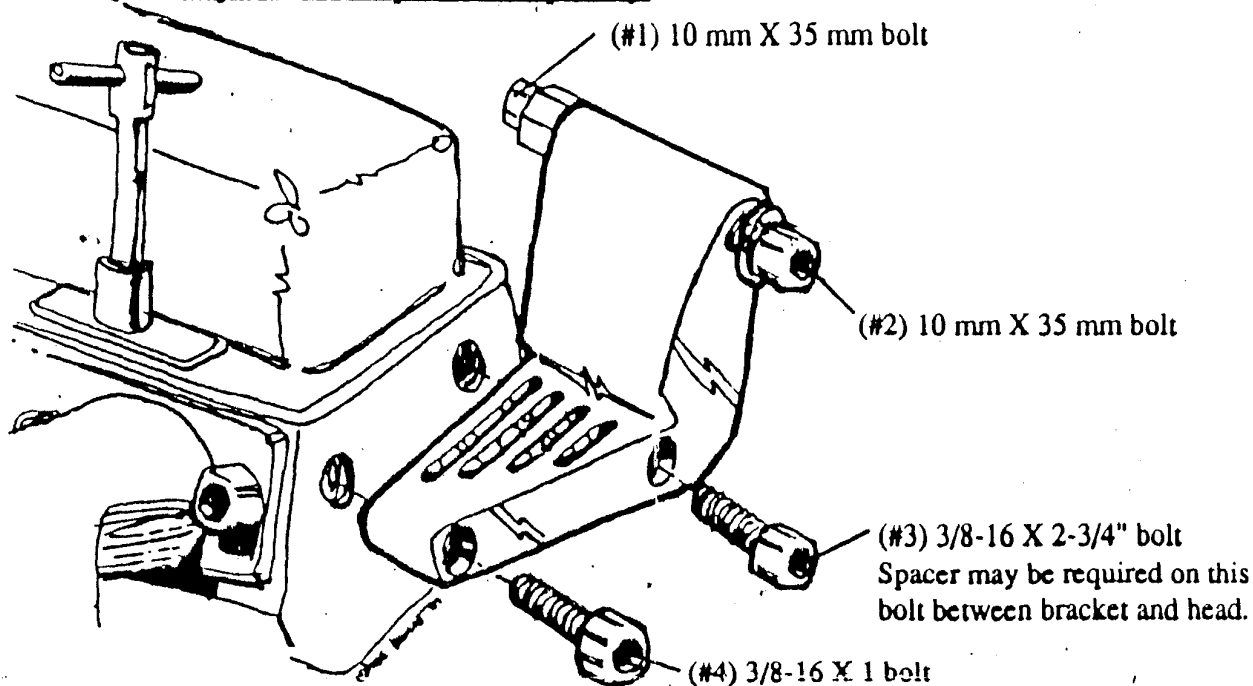


Illustration A

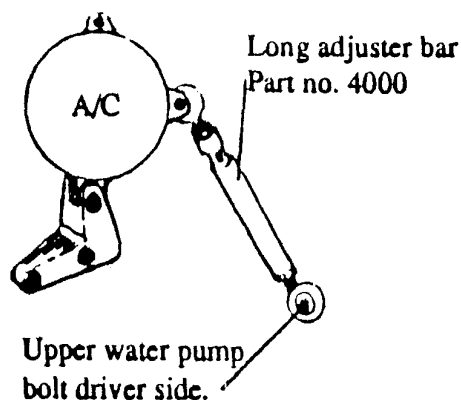
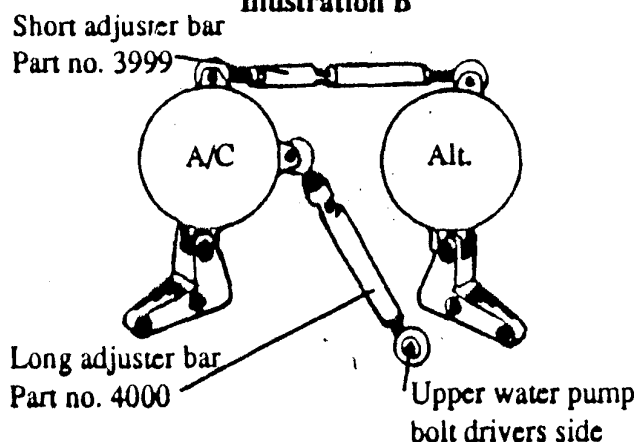


Illustration B



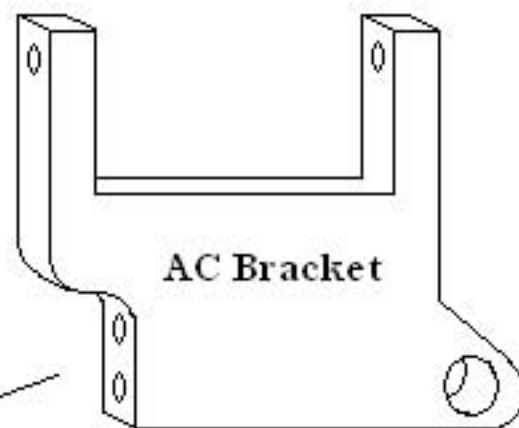
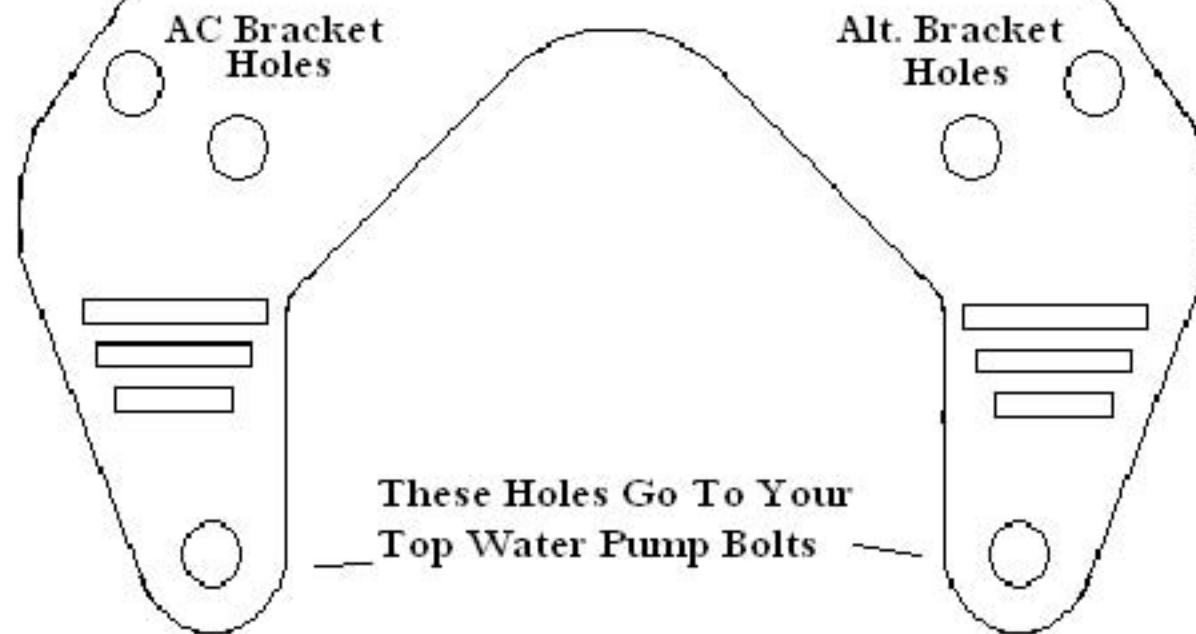
Bolt To Water Pump AC & Alt. Bracket

Pt# 8022P

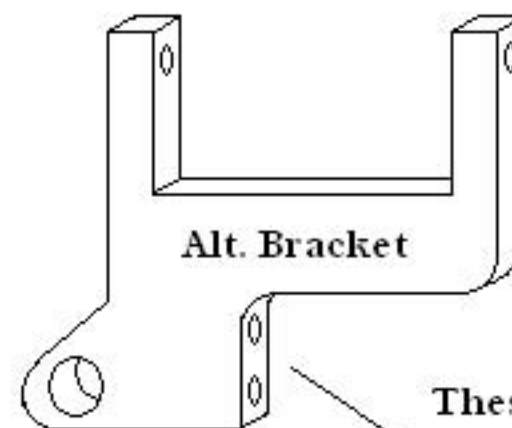
Passenger Side

Front Plate

Drivers Side



These Holes Are Used To
Attatch The Bracket To The
Front Plate



These Holes Are Used To
Attatch The Bracket To The
Front Plate

These Holes Go To Your
Your Front Intake Bolts

Not To Scale