# ZIP'S WATER PUMP HOUSING

## INSTALLATION INSTRUCTIONS

- REMOVE OLD WATER PUMP CLEAN GASKET SURFACES
- 2. **BOLT NEW HOUSING IN PLACE (DON'T FORGET GASKETS)**
- BOLT ON 6 CYL WATER PUMP WITH 31/4 " FLANGE TO FLANGE (SEE PHOTO)
- 4. PLACE ALTERNATOR IN MOUNTING EARS SECURE WITH BOLT
- BOLT 2 SADDLE BRACKETS TO SANKYO COMPRESSOR. PLACE ROUND SPACER AND ADJUSTER BRACKET ON OUTSIDE BOLT AS IN DRAWING. SET SADDLE IN PLACE ON MOUNTING LUG. SLIP PIVOT BOLT IN WITH THREADS TO THE FRONT. THIS BOLT IS ALSO THE PIVOT BOLT FOR THE ALTERNATOR ADJUSTOR BRACKET.
- 6. MODIFY AN ALTERNATOR ADJUSTOR BRACKET TO SHAPE OF PATTERN ON EDGE OF THIS PAPER. (FOR A.C. ONLY)

#### HARDWARE NEEDED

1 CHEVROLET 6 CYL. WATER PUMP 1963 TO 1976. IF NO HEATER IS USED RUN HEATER HOSE FROM 6 CYL PUMP BACK TO CYL. HEAD BETWEEN # 6 AND 8 CYL. (BY PASS)

4-3/8" 16 X 2-1/4"

2-5/16" 18 X 3/4"

- 1-3/8" 16 X 2-3/4"

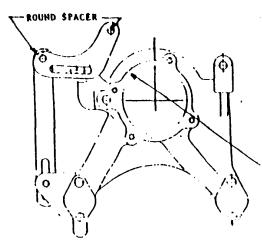
2.3/8" 16 X 5"

2-5/18" 18 X 1-1/2"

1-3/8" 16 X 4"

(FOR A.C. ONLY)

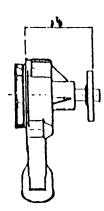
3-3/8" X 16 PLASTIC LOCK NUTS 1-3/8" 16 X 3/4"



IMPORTANT

BLEED TRAPED AIR FROM THIS SCREW. BEFORE STARTING ENGINE, USE SEALER

AND REPLACE.



160° THERMOSTAT RECOMENDED

#### RECOMENDED PARTS

WITH A SANKYO (SD 508) COMPRESSOR

FOR 6" PULLEY USE DAYCO BELTH 15670 FOR 6" PULLEY USE DAYCO BELT# 15555 WITH PROPER PULLEYS RECOMENDED USE DAYCO BELT N 15520 FOR ALTERNATOR.

LOWER PULLEY - 7%" DIA. DOUBLE VEE

- 3. BOLT ON 6 CYL WATER PUMP WITH 31/4 " FLANGE TO FLANGE (SEE PHOTO)
- 4. PLACE ALTERNATOR IN MOUNTING EARS SECURE WITH BOLT
- 6. BOLT 2 SADDLE BRACKETS TO SANKYO COMPRESSOR. PLACE
  ROUND SPACER AND ADJUSTER BRACKET ON OUTSIDE BOLT
  AS IN DRAWING. SET SADDLE IN PLACE ON MOUNTING LUG.
  SLIP PIVOT BOLT IN WITH THREADS TO THE FRONT. THIS BOLT
  IS ALSO THE PIVOT BOLT FOR THE ALTERNATOR ADJUSTOR BRACKET.
- 8. MODIFY AN ALTERNATOR ADJUSTOR BRACKET TO SHAPE OF PATTERN ON EDGE OF THIS PAPER. (FOR A.C. ONLY)

### HARDWARE NEEDED

1 CHEVROLET 6 CYL. WATER PUMP 1963 TO 1975. IF NO HEATER IS USED
RUN HEATER HOSE FROM 6 CYL PUMP BACK TO CYL. HEAD BETWEEN # 6 AND 8 CYL. (BY PASS)

4-3/8" 16 X 2-1/4"

2-5/16" 18 X 3/4"

- 1-3/8" 16 X 2-3/4"

2-3/8" 16 X 5"

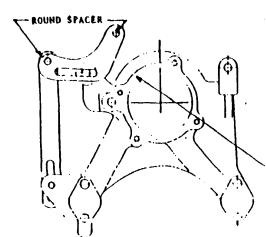
2-5/18" 18 X 1-1/2"

1-3/8" 16 X 4"

(FOR A.C. ONLY)

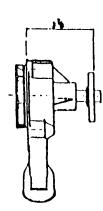
3-3/8" X 16 PLASTIC LOCK NUTS

1-3/8" 16 X 3/4"



#### IMPORTANT

BLEED TRAPED AIR FROM THIS SCREW. BEFORE STARTING ENGINE. USE SEALER AND REPLACE.



160° THERMOSTAT RECOMENDED

#### **RECOMENDED PARTS**

WITH A SANKYO (SD 508) COMPRESSOR

FOR 6" PULLEY USE DAYCO BELTN 15670
FOR 6" PULLEY USE DAYCO BELTN 16666
WITH PROPER PULLEYS RECOMENDED USE DAYCO BELT
N 16620 FOR ALTERNATOR.

LOWER PULLEY - 7½" DIA. DOUBLE VEE CHEVOROLET PART # 3860038

PUMP PULLEY - 61/4" DIA DOUBLE VEE CHEVROLET PART # 3906642

CAST IRON WATER OUTLET ( EVERCO No N W.2493 ) ALUM. WATER OUTLET PONTIC N 477202

ON EARLY CARS LIKE A 32 FORD A GATE HOSE # 20225 WILL FIT PERFECTLY

USE SMALL BLOCK V-8 PULLEYS FOR PROPER BELT ALIGMENT

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