

# 145R A.C MOUNT

230, 250 C.I.D. Chevy 6 Cylinder



## Technical Information

**\*NOT DESIGNED FOR 292 C.I.D. Engines**

**\*Will NOT CLEAR HEI Distributors.**

**\*BE SURE AND CHECK FOR CLEARANCE WHEN INSTALLING TWO GROOVE WATER PUMP PULLEY.**

**This bracket is designed for 1974 and earlier 230,250 C.I.D. Chevy 6 Cylinders using the specified parts listed below. AS WITH ANY PART OF THIS NATURE, MAKE SURE IT FITS YOUR APPLICATION BEFORE PAINTING OR PLATING. PARTS THAT HAVE BEEN PAINTED, PLATED OR MODIFIED MAY NOT BE RETURNED.**

### PARTS YOU WILL NEED:

- A.C. compressor (Sanden SD5H14 part# 6664 or comparable).
- 1972-74 Chevrolet 250 C.I.D. two groove balancer.
  - GM Part# 3896590
  - Dorman Part# 594-014
  - Power Bond Part# PB1027N
- 1963-74 Chevrolet 6 Cylinder water pump (used on 194, 230, 250 C.I.D. applications).  
**WATER PUMP DISCLAIMER:** Due to the variations in both factory and aftermarket water pump castings; water pump pulley shims or water pump housing modification may be required for two groove pulley clearance at water pump housing. Water pump pulley shims can be purchased at your local auto parts retailer.
- Two groove water pump pulley. (See Water Pump Disclaimer above)
  - 1974 and earlier Chevy 6 cylinder two groove water pump pulley.
  - The Following pulley part#s are for V-8 applications but will work for 6 Cylinders as well.
    - GM Part# 3995642
    - Classic Performance Products Part# CP38813
    - Alan Grove Components Part# 500

## Installation Instructions

**\*Note: Be sure and start all bolts before tightening.**

1. Mark and remove front two spark plug wires from spark plugs.
2. If your coil bracket is mounted to a 3/8 mounting boss on passenger side head; remove and set aside; you will re-install coil bracket with welded bracket in the next step.
3. Use qty. (4) - 1" bolts to attach welded bracket and existing coil bracket to passenger side cylinder head. (See diagram on page 2)
4. Using the diagram on page 2: install A.C. Compressor and adjustor to welded bracket using the supplied hardware.
5. Install spark plug wires.

## Belt Information

Sanden compressors are equipped with two groove clutch assemblies, but only the outer groove will be used in this application. This bracket is designed to align the outer groove of the compressor with the outer front grooves of the water pump and crankshaft pulleys. We use a belt length of 54" (Dayco#15540) in our shop using a 6¼" diameter water pump pulley. Note: belt lengths may vary depending on your water pump pulley diameter.

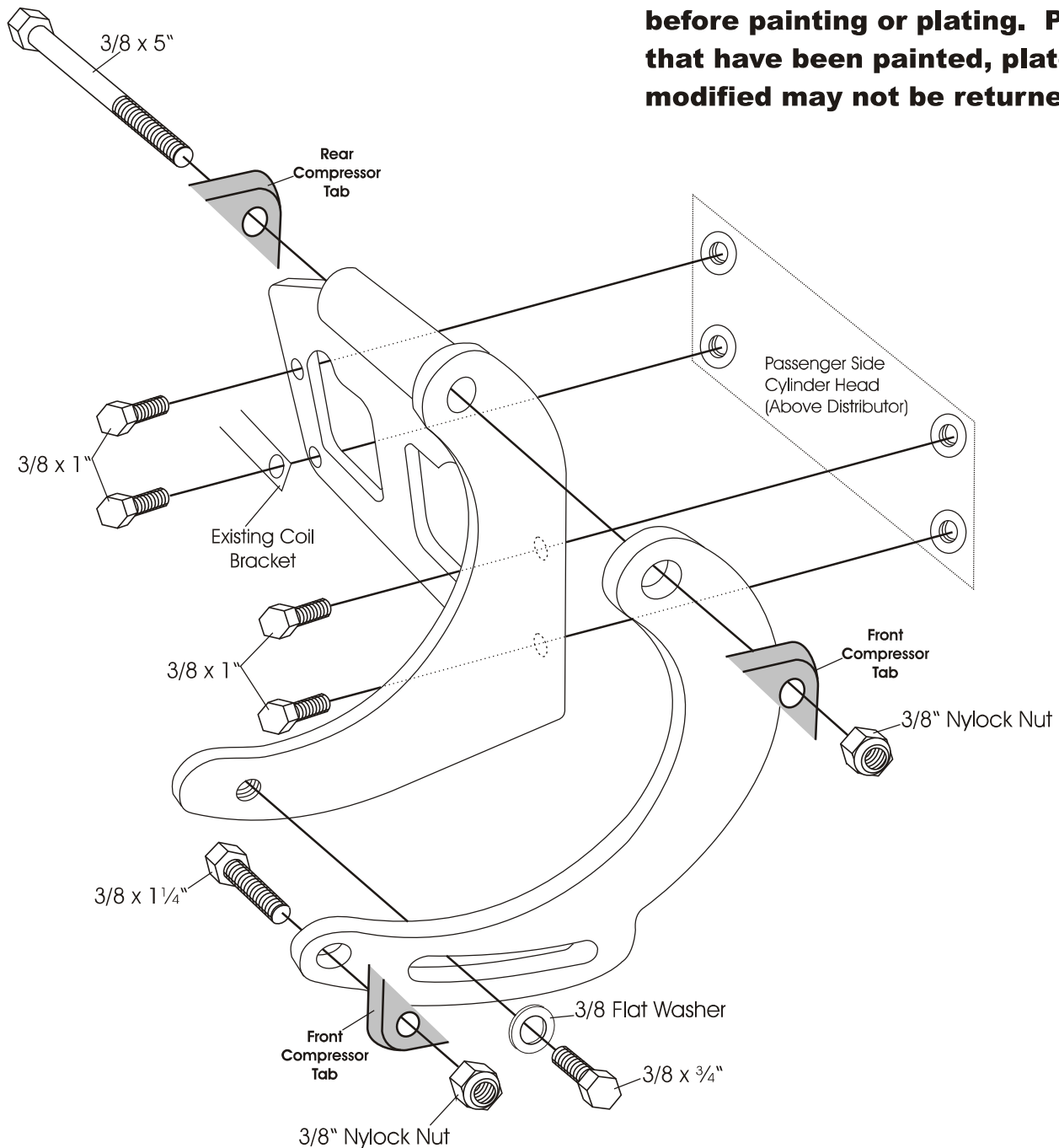




A.C.  
COMPRESSOR  
MOUNT  
145R  
230,250 C.I.D. Chevy 6 Cylinder  
Passenger Side

NOTE: Start all bolts before tightening

As with any part of this nature,  
make sure it fits your application  
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A.C.  
COMPRESSOR  
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Passenger Side**