

SOUTHERN RODS & PARTS

AC COMPRESSOR MOUNTING BRACKET FOR BIG BLOCK MOPAR

361/383/400/413/426/440

This bracket is used to mount a 508 style compressor on a big block Mopar.

1. Measure the thickness of the top boss on the water pump housing on the drivers side.
2. Install the large bracket onto the front of the compressor. Use two of the 3/8"-16 x 1 1/2" bolts. Run the bolts through the rear of the compressors front mounting "ears", into the large bracket And secure with a 3/8" flat washer, lock washer and nut.
3. Place the compressor onto the top of the water pump housing. There are two holes on the passenger side of the front of the bracket, however you will only use one of these holes. The elongated hole will be used for most applications except for pre 1966 engines and aftermarket water pumps. Use the 3/8"-16 x 3/4" bolt and flat washer to secure it to the pump housing.
4. If your water pump boss measured 2.7" use this step, if it measured 2.5" skip down to #5.
 - A: If you are not running power steering, use one 3/8"-16 x 4 1/2" bolt thru the large bracket and three 3/8" washers to space between the rear of the boss and the bracket. Secure with A 3/8" nut, lock washer and a flat washer.
 - B: If you have a power steering bracket attached to the water pump boss, you do not need to use the three flat washers as spacers.
 - C: If you are using a saginaw power steering pump bracket, you will need to use one flat washer as a spacer.
5. If your water pump boss measured 2.5"....
 - A: If you are not running power steering, use one 3/8"-16 x 4 1/2" bolt through the large bracket and use a 3/8" spacer between the water pump boss and the bracket. Use one 3/8" spacer and two 3/8" washers between the rear of the water pump boss and the large bracket. Use a flat washer, lock washer and nut secure the bolt.
 - B: If you are using a power steering bracket mounted to the water pump, you will not need the spacers.
 - C: If you are using a factory saginaw power steering pump bracket, use three 3/8" washers between the large bracket and the pump bracket. Install the bolt thru the boss and into the rear pump bracket nut. Use one 3/8" flat washer, locking washer and nut to secure the bolt.
 - D: Check to see if the compressor pulley lines up with your engine pulleys, additional spacers may be required. Tighten all bolts.

Use of this AC bracket requires the use of

- A: Factory big block 4 groove crank pulley from a AC car.
- B: Factory big block water pump pulley from a AC car.
- C: Factory big block alternator bracket from a AC car.