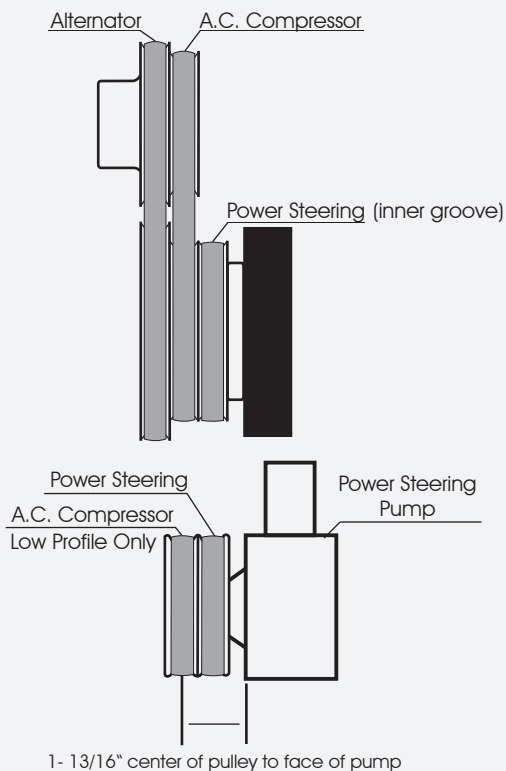
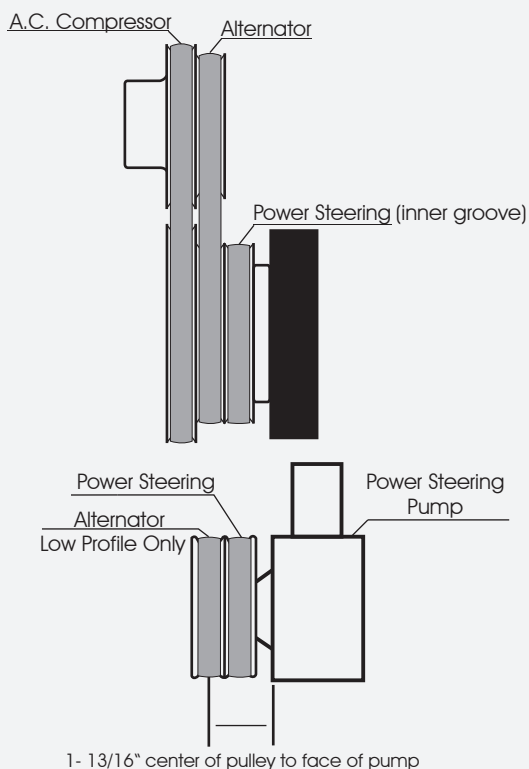


SMALL BLOCK CHEVY Long Water Pump

CASE 1 BELT ALIGNMENT



CASE 2 BELT ALIGNMENT



STANDARD FACTORY APPLICATIONS

Using corresponding long water pump crankshaft and water pump pulleys, the most common pulley arrangement for long water pump is to run a two groove water pump pulley, a three groove crankshaft pulley, and a two groove (V-8) power steering pump pulley. This pulley arrangement will be used in all Alan Grove long water pump bracket applications, **however;** in CASE 2 applications, the alternator and A.C. belts will be swapped due to belt clearance. **PLEASE READ THE FOLLOWING INFORMATION.**

If using Alan Grove Bracket Part Number: 101R, 101L, 119L, 137L, 201L, 201R, 214L or 215R; these brackets will follow **CASE 1** - belt alignment diagram. (directly to the left of this paragraph) This arrangement is how 1980 and up factory long water pump applications were routed. In this case, Alan Grove Brackets 101L, 119L, 137L and 219R; can be used with all factory alternator mounts, as they were mounted on the passenger side. The power steering belt on these applications will run in the inner groove of a two groove power steering pump pulley.

If using part numbers 119L, 137L or using a 1980 and up factory compressor mount with factory compressor, the A.C. compressor belt will touch in the outer groove of a two groove power steering pump pulley. Factory steel pulleys are available from Chevrolet or from us.

ALL OTHER APPLICATIONS

If using Alan Grove Bracket Sets - Part Numbers:

103R	203L	130R	230L	135R	234L
120R	220L	131R	230L		
123R	223L	134R	234L		

These brackets will follow **CASE 2** - belt alignment diagram. (directly to the left of this paragraph) In this case the alternator and A.C. compressor belts will be swapped due to needed belt clearance for radiator hose. Although alternator and A.C. belts are swapped, the power steering pump belt will always run in the inner grooves of the crank and power steering pump pulley. If using Alan Grove alternator brackets- part numbers 234L or 223L with power steering pump bracket 402L, the alternator belt will touch in the outer groove of a two groove power steering pump pulley. Factory steel pulleys are available from Chevrolet or from us.

NOTE: All Alan Grove Brackets are designed for the AFTER MARKET SANDEN compressor. While these compressors are equipped with two groove clutch pulleys, only the OUTER GROOVE will be used.