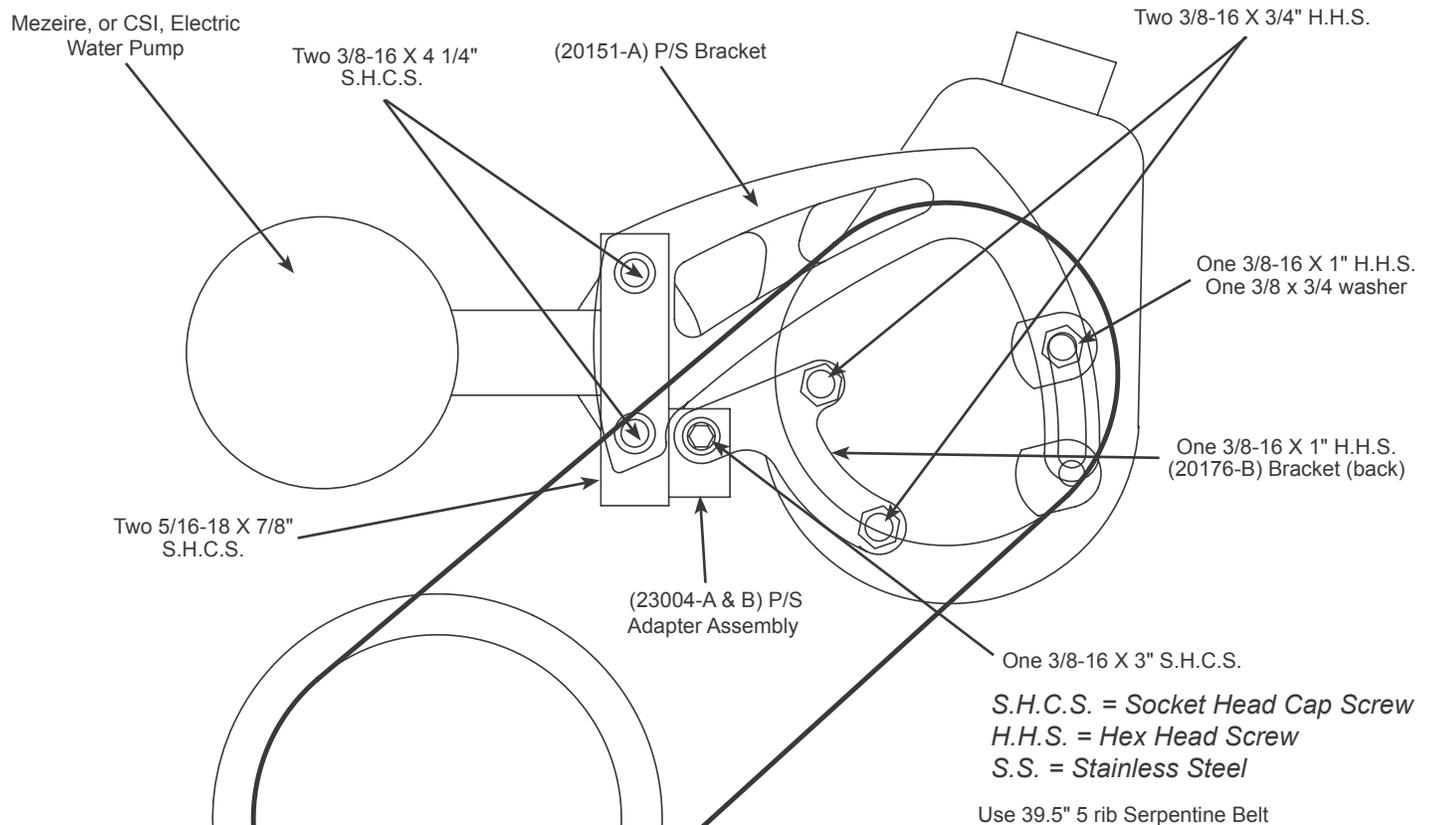


#23004, #23005, 23006, 23007

## Chevy Big Block Electric Water Pump Power Steering



### Parts List

- 1-(20151-A) Power Steering Bracket
- 1-(20176-A) Front Support Bracket
- 1-(20176-B) Rear Support Bracket
- 2-(S144) 5/16-18 x 7/8" SHCS (assembly)
- 2-(S275) 3/8-16 x 4 1/4" SHCS
- 1-(S266) 3/8-16 x 3" SHCS
- 2-(S311) 3/8-16 x 3/4" HHS
- 2-(S312) 3/8-16 x 1" HHS
- 4-(S666) washers

### Assembly Instructions

1. Mount the (20151-A) Power Steering Bracket, (23004) Adapter Bracket Assembly & Water pump to engine block using two (S275) 3/8-16 x 4 1/4" SHCS.
2. If your power steering pump came equipped with a mounting stud at the rear of the pump, use an 11/16" wrench to remove the mounting stud from the pump unit (fig. 1).
3. Mount the (20176-A) Front Support Bracket to the power steering pump using two (S311) 3/8-16 x 3/4" HHS.
4. Mount the (20176-B) Rear Support Bracket to the power steering pump using one (S312) 3/8-16 x 1" HHS. Do not tighten at this time.
5. Mount (20176-A & B) Support Brackets to (23004) Adapter Bracket Assembly using one (S266) 3/8-16 x 3" SHCS. Leave loose for adjustment. Now tighten the (20176-B) Rear Support Bracket to the power steering pump.
6. Mount (20151-A) Power Steering Bracket to power steering pump using one (S312) 3/8-16 x 1" HHS & one (S666) spacer washer. Leave loose for adjustment.
7. Mount power steering pulley to power steering pump shaft. Install belt and adjust belt tension by pulling up on the power steering pump. Belt tension is correct when there is no more than 1/4" play in the belt at mid-point between the power steering pulley & the crank pulley. Lock the belt tension by tightening the adjustment bolt with a 9/16" opened end wrench (fig. 10).
8. Tighten (S266) 3/8-16 x 3" SHCS (step 5) & (S312) 3/8-16 x 1" HHS (step 6).