#20433, #20434 and #20462
Chevy Small Block Outward Mount Alternator Only and Alternator with Remote Power Steering

Parts List

1- (20133) Alt. Bracket Assembly
   1- (20133-A) Alt. Bracket
   1- (20133-B) Alt. Support Bracket
   2- (S106) 1/4-20 x 1 1/4 SHCS (mount A to B)
1- (S452) 5/8-18 x .450 set screw (20133-Assm. to water-pump)
1- (S256) 3/8-16 x 2" SHCS (20133-Assm. to waterpump)
1- (S260) 3/8-16 x 2 1/4" SHCS (20133-Assm. to engine block)
1- (S272) 3/8-16 x 3 3/4" SHCS (alternator to Alt. Bracket)
1- (S622) 3/8-16 nylon locknut (alternator to Alt. Bracket)
1- (BS3-1.050) 9/16 x 1.050 True Positioning Bushing
1- (S148) 5/16-18 x 1 1/4" SHCS (Alt. Relocator Bracket to alternator)
1- (20144) Alt. Relocator Bracket

1- (RA 3.500) Stainless Steel Rod Assembly
1- (S248) 3/8-16 x 1" SHCS (SS Rod Assembly to Alt. Support Bracket)
1- (S250) 3/8-16 x 1 1/4" SHCS (SS Rod Assembly to Alt. Relocator Bracket)
1- (A3.200) 3/8 x 3/4 x .200 Spacer (between Rod end & Alt Relocator Bracket)

Power Steering with Kit # 20462
1- (20116) Remote power Steering kit w/ 740 Idler
1- (6222) High water flow water pump pulley
1- (6271) High water flow crank pulley

Performance Kit & High Water Flow Alternator Only Kits uses 54 3/4" serpentine belt.
Remote Power Steering Kits uses 56" belt.
Assembly Instructions

1. Bolt (20133) Alt. Bracket Assembly to engine block using one (S260) 3/8-16 x 2 1/4” socket head cap screw (do not tighten completely yet).

2. Insert (S452) 5/8-18 x .450 set screw into (20133) Alt. Bracket Assembly, turning to rest against waterpump boss.

3. Bolt (20133) Alt. Bracket Assembly to waterpump thru the (S452) 5/8-18 x .450 set screw using one (S256) 3/8-16 x 2” socket head cap screw.

4. Tighten both 3/8-16 socket head cap screws.

5. Bolt alternator to (20133) Alt. Bracket Assembly using one (S272) 3/8-16 x 3 3/4” socket head cap screw, one (S622) 3/8-16 nylon locknut & one (BS3-1.050) 9/16 x 1.050 True Positioning Bushing.

6. Bolt (20144) Alt. Relocator Bracket to Alternator using one (S148) 5/16-18 x 1 1/4” socket head cap screw.

7. Bolt (RA 3.500) Stainless Steel Rod Assembly to (20144) Alt. Relocator Bracket using one (S248) 3/8-16 x 1” socket head cap screw & one (A3.200) spacer.

8. Bolt other end of (RA 3.500) Stainless Steel Rod Assembly to (20133-B) Alt. Support Bracket using one (S248) 3/8-16 x 1” socket head cap screw.

(For kit #20462 install power steering, assemble per instructions)

9. Install Belt.

10. Adjust belt tension using (RA 3.500) Stainless Steel Rod Assembly.

(Due to casting differences, flashing may need to be ground down around mounting points.)

*(Note; (20133-B) Alt. Support Bracket can be painted to match color of engine block if desired)*