Assembly Instructions

**Tensioner**
1. Hold Tensioner Body in a vise to remove bolt & washer from tensioner pulley (note; bolt is a left-handed thread, turn clockwise to remove). Discard washer.
2. Place Tensioner Cover Plate (781-A) on Tensioner Body & replace pulley.
3. Mount Tensioner Nose Cover Retainer (780-A) on tensioner pulley & replace bolt.
4. Mount Tensioner Nose Cover (307) to Tensioner Nose Cover Retainer (780-A) using three 8-32 x 5/8" socket head cap screws.
5. Mount Tensioner to Tensioner Base (30019) using one 5/16-18 x 3" socket head cap screw.
6. Mount Tensioner Base (30019) to engine block thru water pump mounting holes using two 5/16-18 x 2 3/4" socket head cap screws & to engine block using one 3/8-16 x 3"

**Power Steering Pump (P/S Kits)**
7. Mount P/S Base (30016) & pump per assembly instructions (5.0 Street Rod Power Steering Bracket).

**Alternator**
9. Mount Alt. Bracket Assembly (30013) to engine head using three 7/16-14 x 1" socket head cap screws (note; some engine heads use 3/8-16 x 1" socket head cap screw).
10. Mount Alternator to Alt. Ear (30013-B) using one 7/16-14 x 4 1/2" socket head cap screw, one Perfect Positioning Bushing (TP7 .990), & one 7/16-14 Locknut.

**Air Conditioner**
11. Mount A/C Bracket Assembly (30014) to engine head using two 7/16-14 x 1" socket head cap screws (note; some engine heads use 3/8-16 x 1" socket head cap screw).
12. Mount A/C Compressor to front part of A/C Ear (30014-B) using one 3/8-16 x 1 1/2" socket head cap screw & one 3/8-16 Locknut.
14. Mount Tensioner Rod (RA 6.625) end to A/C Compressor using one Spacer (TP3 1.775-between rod end & rear of A/C Compressor), one Spacer (TP3 .990-between rod end & front of A/C Compressor), one 3/8-16 x 5" socket head cap screw, & one 3/8-16 Locknut.
15. Mount other end of Tensioner Rod (RA 8.625) to engine head thru A/C Base (30014-A) using one 7/16-14 x 2" socket head cap screw (note; some engine heads use 3/8-16 x 2" socket head cap screw) & one Spacer (A7 .200-between rod end & A/C Base).

**Pulleys**
16. Install Pulleys (3 piece) per assembly instructions (PT# 1000- Instructions for 5.0L Ford 3 piece).

**Serpentine Belts**
17. Install Belt routed as shown.
18. Mount Tensioner Rod (*RA 10.250) end to Alternator from back using one 3/8-16 x 1 1/4" socket head cap screw.
19. Mount other end of Tensioner Rod (*RA 10.250) to A/C Compressor using one 3/8-16 x 1 1/2" socket head cap screw & one 3/8-16 Locknut.
20. Adjust Tensioner Rods (RA 8.625 & *RA 10.250) to appropriate belt tension.