Pt #20900 LT-1 SMALL BLOCK CHEVY
HIGH MOUNT A/C & ALT BRACKET KIT
INSTRUCTION SHEET

- This kit requires the use of a Sanden #508 A/C pump. Other size Sanden pumps are ok if they have the same mounts and offsets to serpentine pulley.

- Begin by mounting brackets to the heads. Place spacer in between bracket and heads.

- Assemble rods with fine thread nuts and ends. Adjust rods to their minimum length.

- Bolt the 3 ½" rod to the face of bracket with 3/8 x 16 x 3 ½" bolt using Locktite torque to GM specs.

- Mount A/C unit to bracket using 3/8 x 16 x 5" socket head bolt and locknut.

- Secure 3 ½" rod to A/C unit as per side-view on diagram.

- Secure 14 ½" rod to A/C unit as per side-view on diagram. **DO NOT** put Locktite in this time.

- Mount GM alternator to bracket using 3/8 x 16 x 2 3/4" socket head bolt.

- Secure 14 ½" rod with 5/16 shoulder bolt to alternator.

- Slide 14 ½" rod off the bolt on A/C unit and tilt alternator towards A/C unit. Now web belt as per diagram.

- Push alternator with right hand away from A/C unit. Using left hand, slide rod end back on A/C bolt, then secure with locknut.

- Adjust belt tension, make adjustments with the 14 ½" rod. The 7 ½" rod centers your A/C and alternator over your valve covers. Manually adjusted belts require a run-in and re-adjusting procedure. First. tension belt to 180 lbs. Run engine for 3-5 minutes to set belt then re-tension to 120 lbs. If a tensioning gage is not available tighten belt to ¼" deflection along its longest span.

- Re-check and tighten all bolts. Periodically re-check for proper torque.