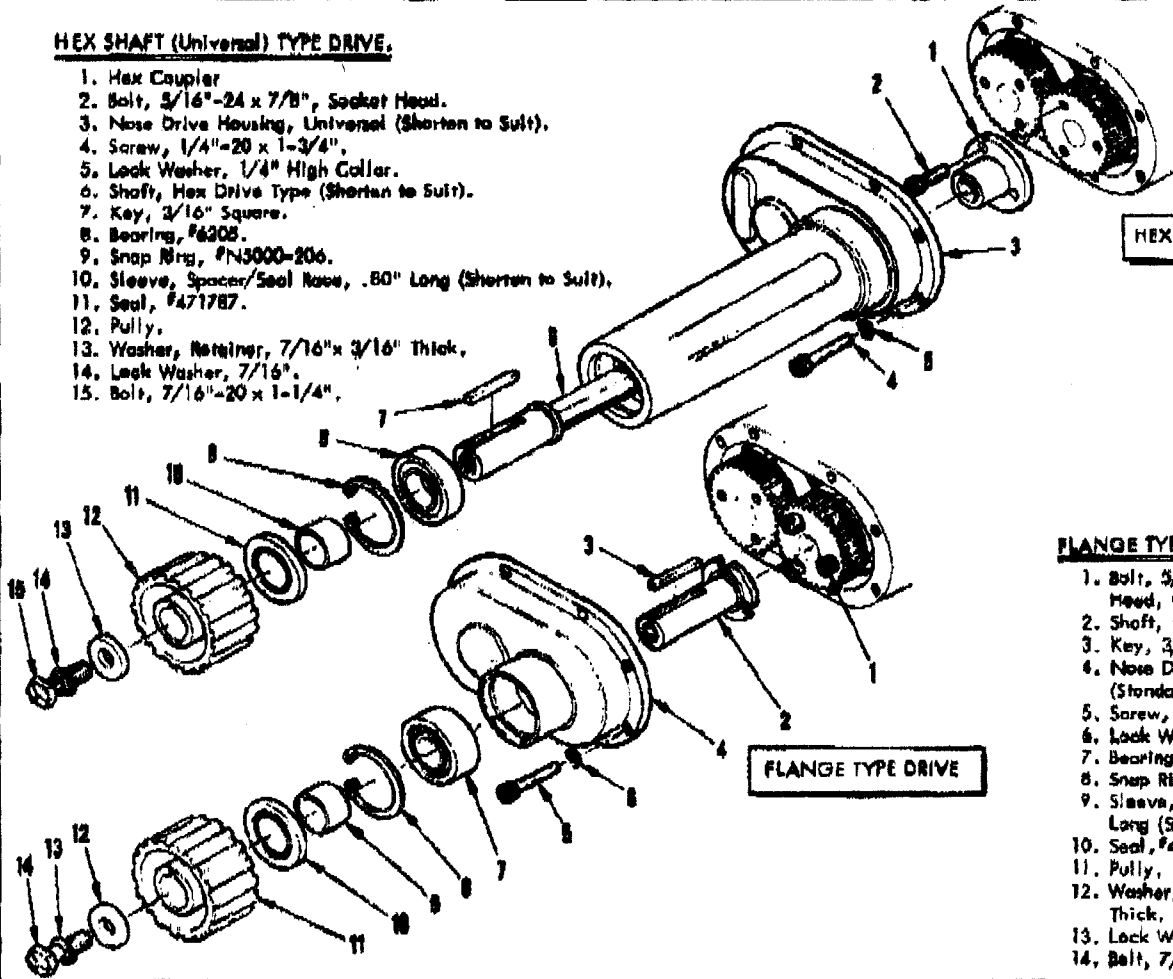


HEX SHAFT (Universal) TYPE DRIVE.

1. Hex Coupler
2. Bolt, 3/16"-24 x 7/8", Socket Head.
3. Nose Drive Housing, Universal (Shorten to Suit).
4. Screw, 1/4"-20 x 1-3/4".
5. Lock Washer, 1/4" High Collar.
6. Shaft, Hex Drive Type (Shorten to Suit).
7. Key, 3/16" Square.
8. Bearing, #6308.
9. Snap Ring, #N5000-206.
10. Sleeve, Spacer/Seal Race, .80" Long (Shorten to Suit).
11. Seal, #471787.
12. Pulley.
13. Washer, Retainer, 7/16" x 3/16" Thick.
14. Lock Washer, 7/16".
15. Bolt, 7/16"-20 x 1-1/4".



HEX SHAFT DRIVE

FLANGE TYPE DRIVE.

1. Bolt, 3/16"-24 x 7/8", Socket Head, Coupler Dog.
2. Shaft, Flange Type.
3. Key, 3/16" Square.
4. Nose Drive Housing, 2.30" (Standard Length).
5. Screw, 1/4"-20 x 1-3/4".
6. Lock Washer, 1/4" High Collar.
7. Bearing, Dual Row, #5205.
8. Snap Ring, #N5000-206.
9. Sleeve, Spacer/Seal Race, .80" Long (Shorten to Suit).
10. Seal, #471787.
11. Pulley.
12. Washer, Retainer, 7/16" x 3/16" Thick.
13. Lock Washer, 7/16".
14. Bolt, 7/16"-20 x 1-1/4".

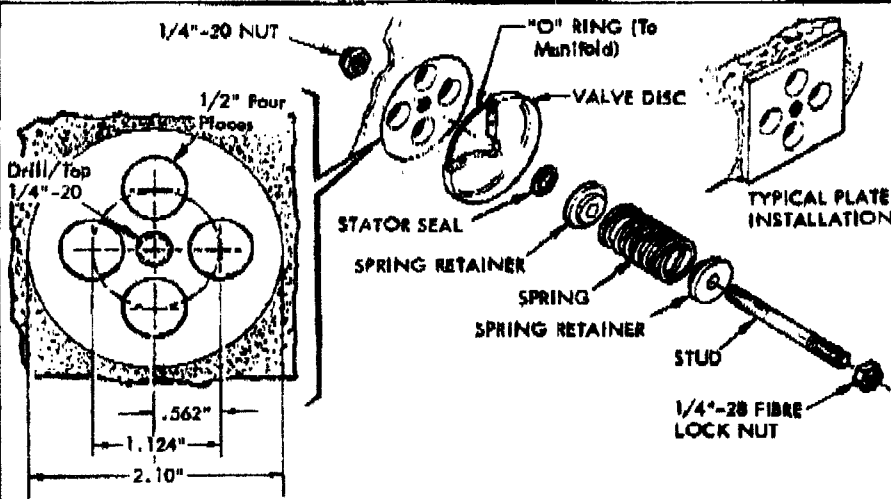
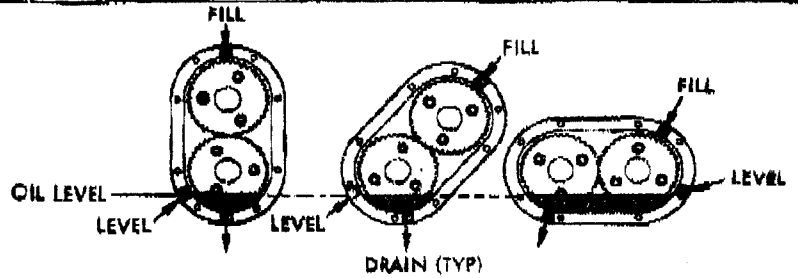
FLANGE TYPE DRIVE

MAGNA-CHARGER LUBRICATION INSTRUCTIONS:

Several 1/8" pipe plugs are located around the gear cavity providing access for filling, draining and level checking for various blower mounting positions. It may still be necessary to drill and tap additional holes to accommodate your particular mounting angle.

MAGNA-CHARGER Requires 30Wt. motor oil in the nose drive cavity. The level must be maintained so that 3/8" to 1/2" of the gear (or gears) is immersed in oil as shown in illustration.

WARNING: Check oil level periodically. It must be maintained at the level specified. **EXTREME** Damage to the blower will result if the gears are allowed to run with insufficient lubrication.



INSTALLATION INSTRUCTIONS, "SNEEZE" VALVE.

At any convenient location on intake manifold, mill flat on area at least 2.10" in diameter. On center, drill through and tap for a 1/4"-20 thread. On center, at 1.124" diameter, drill through four equally spaced 1/2" holes.

NOTE: If there is no flat surface on manifold large enough to accept "Sneeze" valve installation, weld a piece of 1/4" plate to manifold. Drill and tap as described.

Install 1/4"-20 threaded end of stud into manifold using a suitable locking compound. Tighten until only 2-3 threads show (more may cause damage to rubber "O" ring on stator seal).

If tapped hole occurs in "thin" area of manifold, install the 1/4"-20 nut (supplied) as a back-up.

Assemble rest of "Sneeze" valve assembly in order shown. Depending upon amount of "Boost", adjust spring compression to the minimum pressure required to prevent leakage during "On-Boost" operation. If spring pressure is not sufficient, or valve seating surface is not perfectly flat, a vacuum leak will occur.