



## FRAME - SLIDE

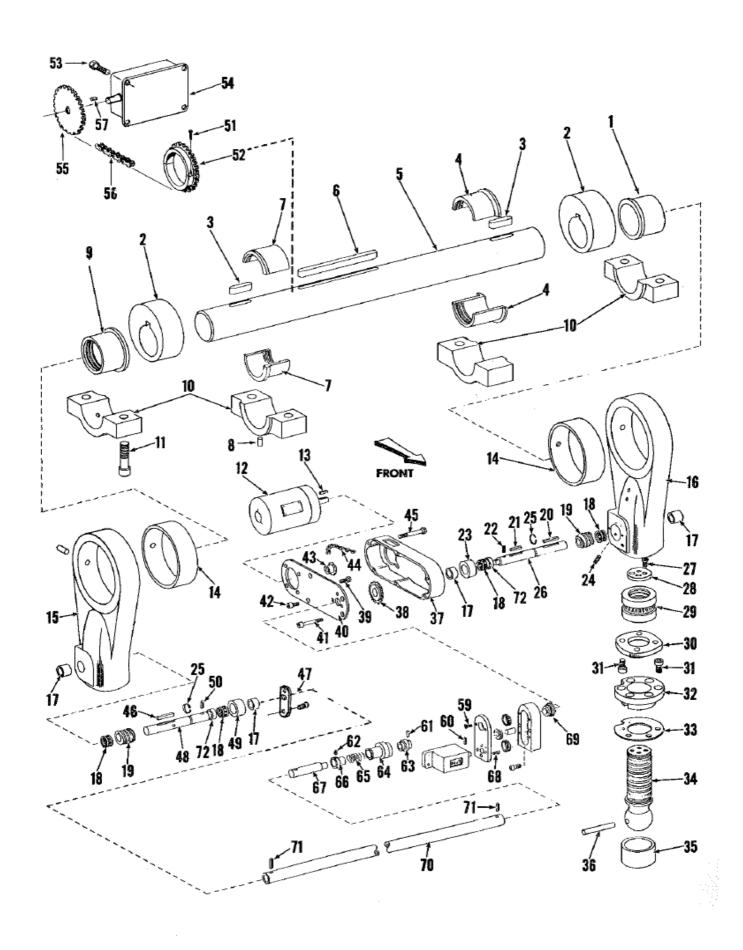
- 1. Foot Switch
- 2. Bracket Screws
- 3. Push Button Station Bracket
- Control Box

- 5. Cotter Keys (optional)
  6. Knockout Bars (optional)
  7. Lock Screw (optional)
  8. Knockout Pin (optional)
  9. Support Screw (optional)
  10. Knockout Support (optional)
- 11. Bolster Nut
- 12. Bolster Washer
- 13. Bolster Screw
- 14. Bolster Plate
- 15. Retaining Rings

- Retaining Rings
   Yoke Pin
   Yoke
   Locknut
   Air Counterbalance Cylinder, see Manufacturer's parts list
   Cylinder Pin
   Retaining Rings
   Rear Gib
   Rear Gib Liner
   Gib Lock Screw

- 24. Gib Lock Screw
- 25. Lockwasher
- 26. Adjusting Locknut
- 27. Adjusting Screw
- 28. Gib Screw
- 29. Gib Spacers 30. Front R.H. Gib
- 30 L Front L.H. Gib (not shown)
- 31. Front Gib Liner
- 32. Slide 33. Frame







## ECCENTRIC SHAFT AND SLIDE ADJUSTING MECHANISM

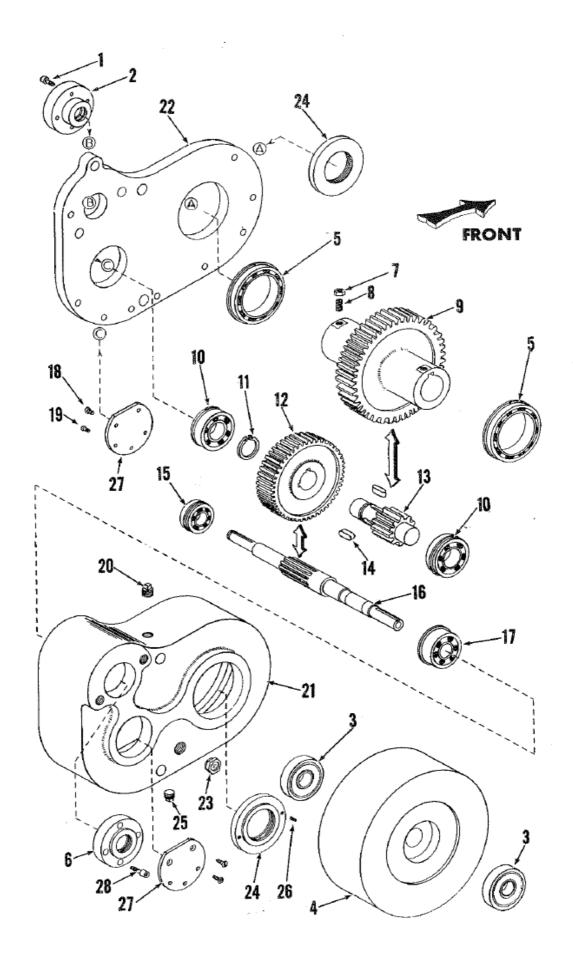
- Bronze Bushing
- Eccentric Cams
- 3. Eccentric Cam Keys
- 4. Split Flanged Bronze Bushing 5. Eccentric Shaft
- 6. Gear Reducer Key
- Split Bronze Bushing
   Dowel
- 9. Flanged Bronze Bushing
- 10. Bearing Caps
- 11. Socket Head Cap Screws
- 12. Slide Adjusting Motor
- 13. Motor Shaft Key
- 14. Connection Bushing
- 15. Left Connection
- 16. Right Connection
- 17. Bronze Bushing

- 17. Bronze Bushing
  18. Thrust Bearings
  19. Worm
  20. Worm Key
  21. Sprocket Key
  22. Roll Pin
  23. Bearing Retainer
- 24. Retainer Set Screw
- 25. Retaining Ring
- 26. Right Adjusting Shaft
- 27. Stop Plate Screws
- 28. Stop Plate 29. Adjusting Nut
- 30. Connection Cover
- 31. Socket Head Capscrews
- 32. Ball Cover Right Hand
- 32 A Left Hand Ball Cover
- 33. Shims
- 34. Ball Screw 35. Ball Seat

- Ball Pin
- Sprocket Box
   Large Sprocket
- 39. Motor Screw
- 40. Box Cover
- 41. Sprocket Box Mounting Screws
- 42. Cover Screws 43. Small Sprocket
- 44. Chain 45. Motor Screw
- 46. Worm Key
- 47. Plate
- 48. Left Adjusting Shaft
- 49. Bearing Retainer
- 50. Roll Pin
- Screws
- 52. Split Sprocket
- 53. Mounting Screw
- Limit Switch
   L.S. Sprocket

- 56. Chain 57. Key 59. Cover Screw 60. Roll Pin
- 61. Roll Pin
- 62. Set Screw
- 63. Coupling Gear 64. Adjusting Sleeve
- 65. Spring
- 66. Sleeve Stop
- 67. Inner Worm Shaft
- 68. Counter Screws 69. Flanged Bushing
- 70. Adjusting Shaft Connection Tube
- Roll Pins
   Spacer







#### **GEAR BOX**

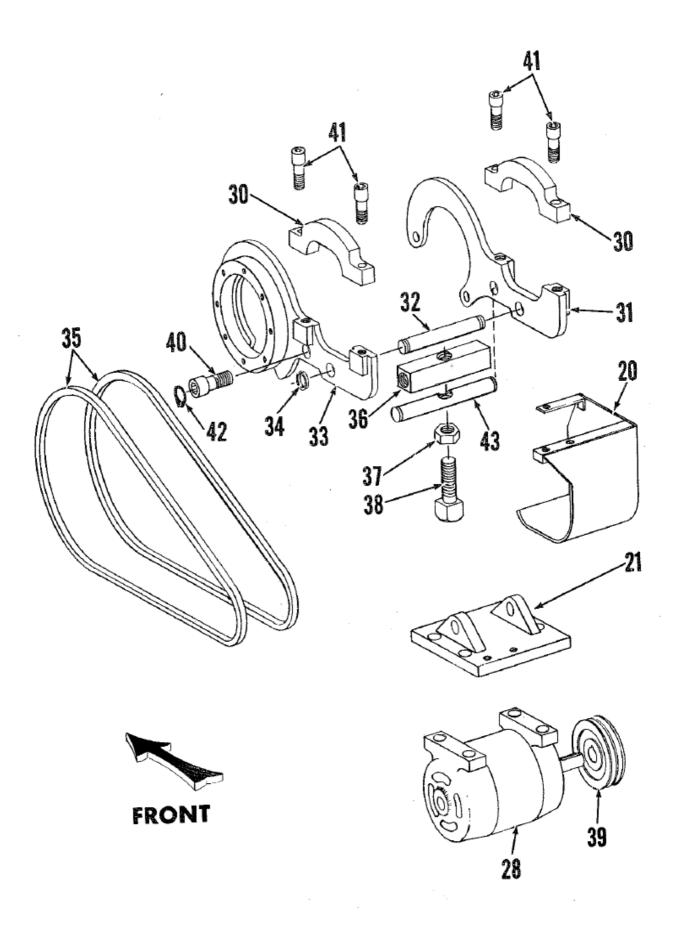
- 1. Socket Head Screw
- 2. Right Hand Bearing Cap
- 3. Flywheel Bearings
- Flywheel
   Main Gear Bearings
- 6. Left Hand Bearing Cap
- Locknut

- Set Screw
   Main Gear and Output Hub
   Intermediate Shaft Bearings
- 11. Retaining Ring
- 12. Intermediate Gear
- 13. Intermediate Pinion and Shaft 14- Keys
- 15. Right Hand Drive Shaft Bearing 16. Driveshaft
- 17. Left Hand Drive Shaft Bearing
- 18. Countersunk Screws 19. Sockethead Screws 20. Oil Fill Plug 21. Gear Box Housing

- 22. Gear Box Cover

- 22. Gear Box Cover
  23. Oil Level Window
  24. Main Bearing Cap
  25. Oil Drain Plug
  26. Removable Set Screw to pull #24-
- 27. Bearing Cover
- 28. Socket Head Screw



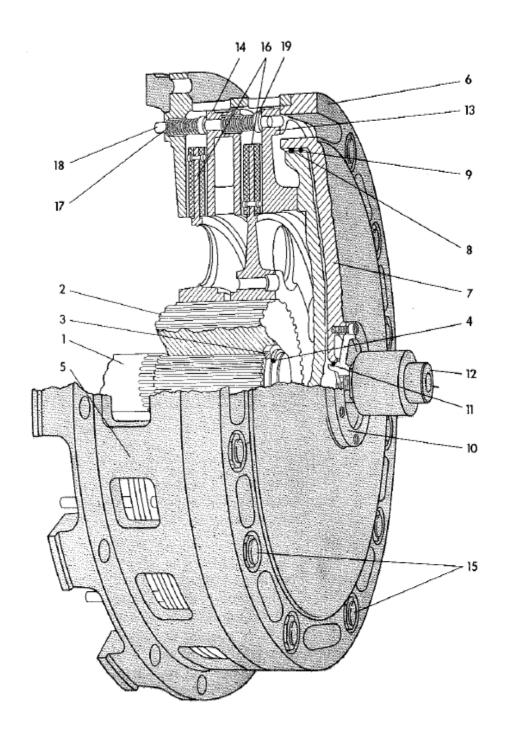




# DRIVE MECHANISM AIR FRICTION CLUTCH

- 20. Belt Guard
- 21. Motor Plate
- 28. Main Motor
- 30. Support Plate Cap
- 31. Left Hand Support Plate
- 32. Pivot Pin
- 33. Right Hand Support Plate
- 34. Retaining Ring
- 35. Belts
- 36. Adjusting Block
- 37. Locknut
- 38. Adjusting Screw
- 39. Sheave
- 41. Socket Head Screws
- 43. Brake Support Shaft Nut







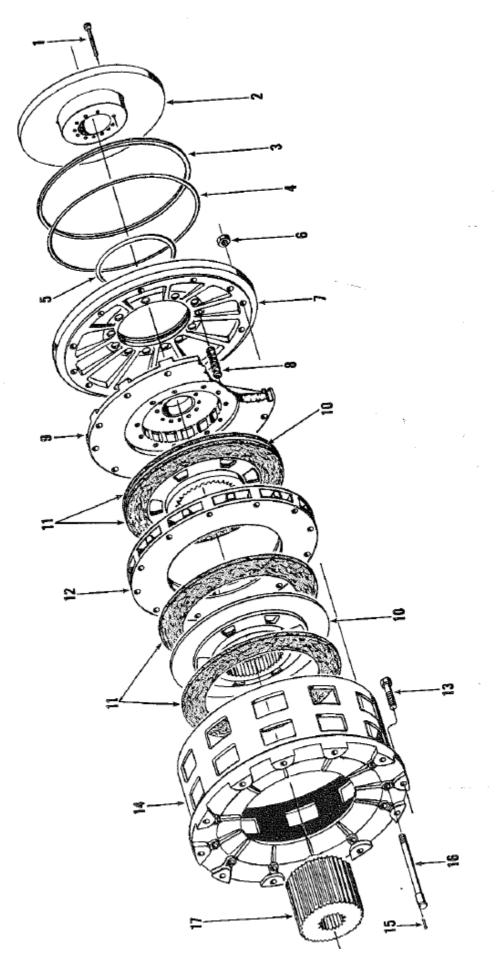
# AIR FRICTION CLUTCH - TYPE LI-P

- 1. Drive Shaft
- 2. Driving Hub
- 3. Driving Hub Retaining Ring
  4. Clutch Snap Ring
  5. Clutch Housing
  6. Clutch Cylinder
  7. Clutch Piston

- 8. Piston Wiper
  9. Piston 'O' Ring
  10. Rotary Air Seal Adapter
  11. Adapter 'O' Ring
  12. Rotary Air Seal

- 13. Pressure Plate
- 13. Pressure Plate
  14. Inner Pressure Plate
  15. Pressure Plate Guides and Nut
  16. Friction Disc
  17. Spreader Spring
  18. Spring Guide
  19. Guide Collar







# AIR RELEASING DISC BRAKE

- 1. Piston Screw
- Piston 2.

- 3. Piston Dust Sear
  4. Piston Ring (outer)
  5. Piston Ring (inner)
  6. Cylinder Stud Nut
- Cylinder 7.
- 8. Spring
- Pressure Plate 9.
- 10. Brake Disc
- 11. Brake Lining
- 12. Center Plate
- 13. Brake Ring Mounting Screw
- Brake Ring 14.
- Brake Stud Pin 15.
- 16. Brake Stud
- 17. Brake Hub
- 18. Lining Rivet (not shown)

