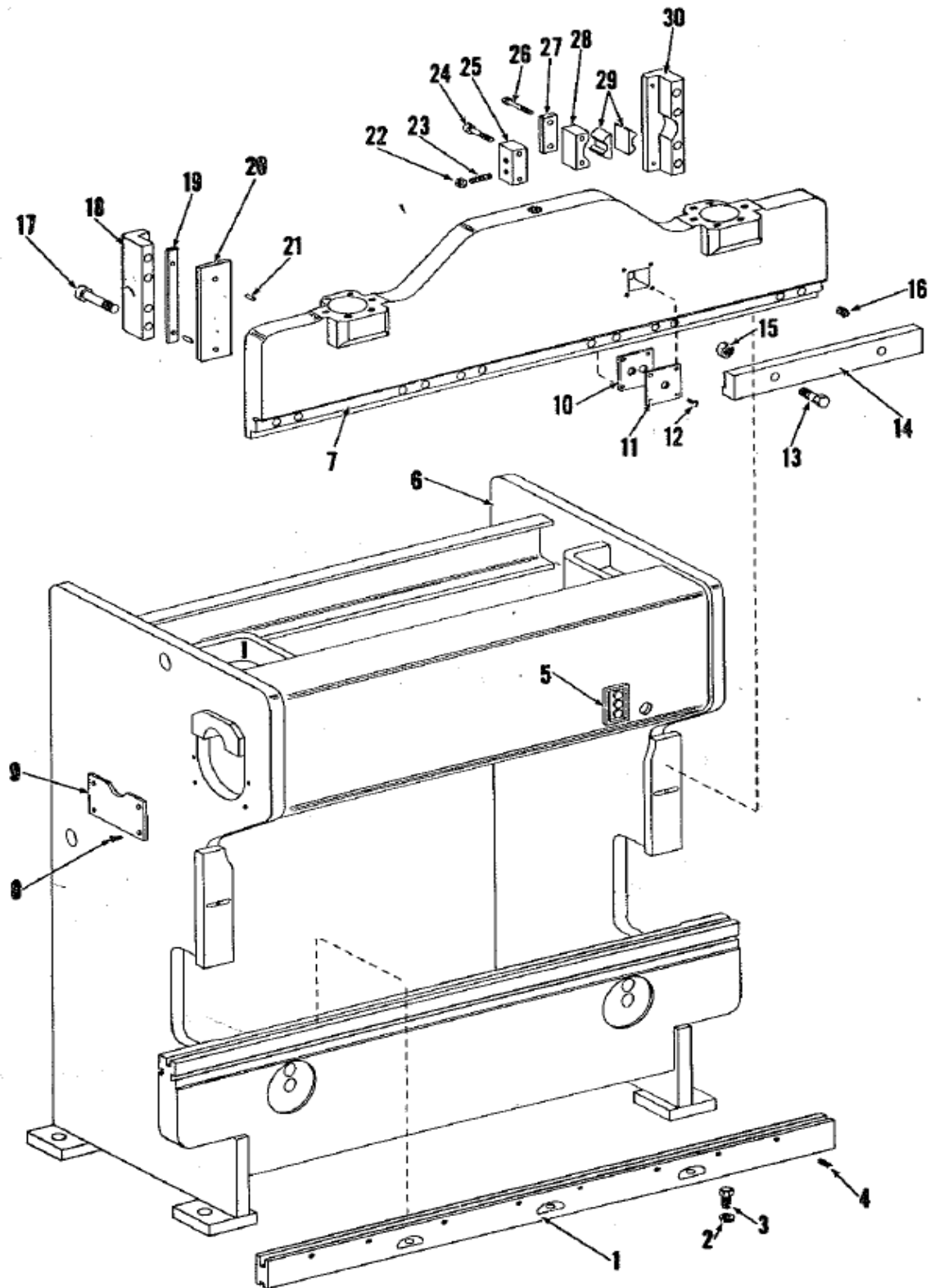


FRAME AND RAM



FRAME & RAM

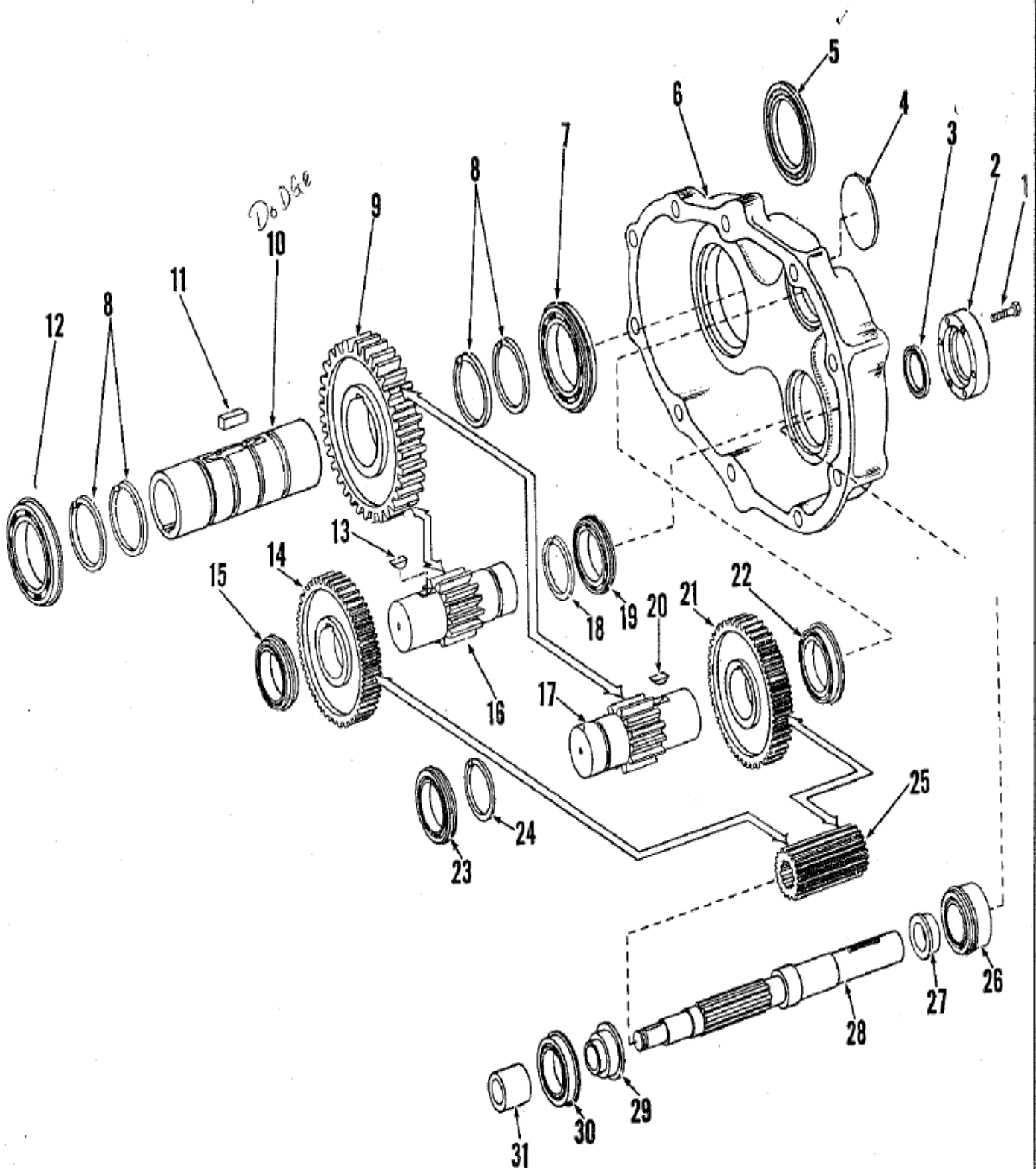
1. Die Rail
2. Washer
3. Die Rail Screw
4. Die Adjustment Set Screw
5. Main Motor Control
6. Frame
7. Ram
8. Socket Head Screw
9. Bearing End Cover
10. Adjustment Switch Rear Cover
11. Adjustment Switch Front Cover
12. Socket Head Cap Screws
13. Die Clamping Bar Screws
14. Die Clamping Bar
15. Clamping Bar Locknut
16. Spring
17. Gib Screws
18. Left Gib
19. Rear Non-Metallic Liner
20. Front Non-Metallic Liner
21. Dowel
22. Lock Nut
23. Adjusting Screw
24. Cap Screw
25. Pivot Adjusting Block
26. Cap Screw
27. Pivot Block Cover
28. Pivot Block
29. Pivot Shoes
30. Right Gib
- * 31. Ram Adjustment Switch

* Not Shown

ECCENTRIC SHAFT AND
RAM ADJUSTING MECHANISM

- | | |
|---------------------------------|-------------------------------------|
| 1. Bronze Bushing | 37. Sprocket Box |
| 2. Eccentric Cams | 38. Large Sprocket |
| 3. Eccentric Cam Keys | 39. Motor Screw |
| 4. Split Flanged Bronze Bushing | 40. Box Cover |
| 5. Eccentric Shaft | 41. Sprocket Box Mounting Screws |
| 6. Gear Reducer Key | 42. Cover Screws |
| 7. Split Bronze Bushing | 43. Small Sprocket |
| 8. Dowel | 44. Chain |
| 9. Flanged Bronze Bushing | 45. Motor Screw |
| 10. Bearing Caps | 46. Worm Key |
| 11. Socket Head Cap Screws | 47. Roll Pin |
| 12. Ram Adjusting Motor | 48. Left Adjusting Shaft |
| 13. Motor Shaft Key | 49. Bearing Retainer |
| 14. Connection Bushing | 50. Roll Pin |
| 15. Left Connection | 51. Gear Box |
| 16. Right Connection | 52. Shaft Gear — |
| 17. Bronze Bushing | 53. Gear Box Mounting Screw |
| 18. Thrust Bearings | 54. Idler Gear — |
| 19. Worm 12.15 | 55. Gear Box Cover |
| 20. Worm Key | 56. Counter |
| 21. Sprocket Key | 57. Idler Shaft |
| 22. Roll Pin | 58. Counter Gear — |
| 23. Bearing Retainer | 59. Cover Screw |
| 24. Retainer Set Screw | 60. Roll Pin |
| 25. Roll Pin | 61. Taper Pin |
| 26. Right Adjusting Shaft | 62. Set Screw |
| 27. Stop Plate Screws | 63. Coupling Gear |
| 28. Stop Plate | 64. Adjusting Sleeve |
| 29. Adjusting Nut | 65. Spring |
| 30. Connection Cover | 66. Sleeve Stop |
| 31. Socket Head Capscrews | 67. Right Adjusting Shaft |
| 32. Ball Cover | 68. Counter Screws |
| 33. Shims | 69. Counter Gear Bushing |
| 34. Adjusting Screw | 70. Adjusting Shaft Connection Tube |
| 35. Ball Seat | 71. Roll Pins |
| 36. Ball Pin | |

GEAR BOX



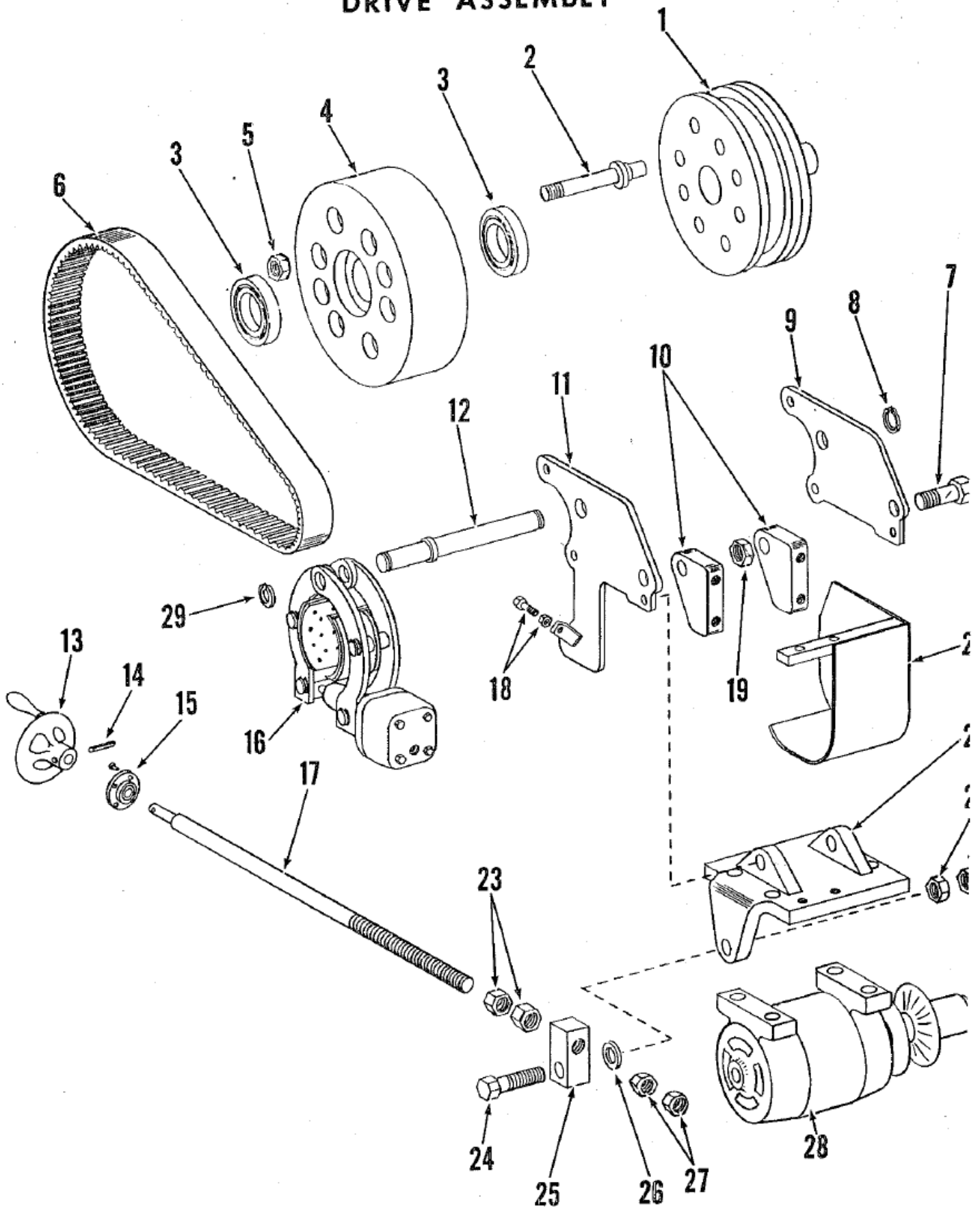
GEAR BOX

1. Bearing Cap Screw
2. Bearing Cap
3. Oil Seal
4. Intermediate Shaft End Cover
5. Main Shaft Oil Seal
6. Right Hand Cover
7. Main Shaft Ball Bearing
8. Snap Rings
9. Main Gear
10. Main Gear Sleeve
11. Main Gear Key (3 req.)
12. Main Shaft Ball Bearing - ✓
13. Intermediate Gear Key
14. Lower Intermediate Gear
15. Intermediate Shaft Ball Bearing ✓
16. Lower Intermediate Pinion and Shaft
17. Upper Intermediate Pinion & Shaft
18. Snap Ring
19. Intermediate Shaft Ball Bearing ✓
20. Intermediate Gear Key
21. Upper Intermediate Gear
22. & 23. Intermediate Shaft Ball Bearing ✓
24. Snap Ring
25. Driving Pinion
26. Drive Shaft Double Row Ball Bearing
27. Bearing Sleeve
28. Drive Shaft
29. Bearing Sleeve
30. Drive Shaft Single Row Ball Bearing
31. Collar
- * 32. Right Hand Cover
- * 33. Main Shaft Oil Seal (same as No. 5)
- * 34. Intermediate Shaft End Cover (same as No.4)
- * 35. Right Hand Drive Shaft Cover and Oil Seal

Note: Parts 13, 14, 15, 16, 18, and 19 not used on 30 ton machines.

* Not Shown

DRIVE ASSEMBLY



DRIVE ASSEMBLY

1. Clutch, see Form A-6-D
2. Clutch Push Pin
3. Flywheel Bearings
4. Flywheel
5. Clutch Push Pin Nut
6. Belt
- 7. Pivot Screws
8. Brake Shaft Snap Ring
9. Gear Box Support
10. Pivot Blocks
11. Gear Box & Brake Stop Support
12. Brake Support Shaft
13. Handwheel
14. Roll Pin
15. Adjusting Shaft Bearing
16. Brake, see Form A-6-C
17. Adjusting Shaft
18. Brake Positioning
19. Pivot Screw Nut
20. Belt Guard
21. Motor Plate
22. Lock Nuts
23. & 27. Adjusting Screw Lock Nuts
24. Motor Plate Pivot Screw
25. Motor Plate Pivot
26. Washer
28. Main Motor