



NOTE: Flywheel Bearing Lubrication (Once Each Year) Presses with clutch or driveshaft Serial Nos. 47200 thru 52000 — remove cover from clutch (Part No. 26) and lubricate through fitting on the end of the driveshaft, (Part No. 93) Presses with Serial No. 52000 and above — remove plug (Part No. 91) from Bearing Cartridge (Part No. 1) and lubricate through fitting on end of driveshaft. (Part No. 92) Use Chevron 5R1 No. 2 grease. Re-assemble parts that have been removed before operating press.

*Refer to FORM A-36 for removal and installation.

- 56. Hose Ring
- 57. Bolt
- 58. L.H. Bearing Housing
- 59. Retaining Ring
- 60. Bearing
- 61. Retaining Ring
- 62. Key
- 63. L.H. Intermediate Shaft
- 64. Key
- 65. "O" Ring
- 66. Retaining Ring
- 67. Bearing
- 68. Retaining Ring
- 69. L.H. Bearing Cartridge
- 70. Capscrew
- 71. Shrink Disc
- 72. Main Gear
- 73. Crankshaft
- 74. Bushing
- 75. Dowel
- 76. Bushing
- 77. Bushing
- 78. Retaining Ring
- 79. Crankshaft Sprocket
- 80. Main Gear
- 81. Shrink Disc
- 82. L.H. Bearing Cap
- 83. Center Bearing Cap
- 84. Bolt
- 85. R.H. Bearing Cap
- 86. Tapered Keys (When Used)
- 87. Keyed Crankshaft (When Used)
- 88. Tapered Keys (When Used)
- 89. Sprocket (When Used)
- 90. Retaining Ring (When Used)
- 91. Plug (When Used)
- 92. Grease Fitting (When Used)
- 93. Grease Fitting (When Used)

NIAGARA STRAIGHT SIDE PRESSES

A-13-K-1-A DOUBLE GEARED, TWIN END DRIVE SHAFT MOUNTED FLYWHEEL

1. Driveshaft Bearing Cartridge
2. Retaining Ring
3. Bearing
4. Retaining Ring
5. Driveshaft
6. Key
7. Retaining Ring
8. Bearing
9. Retaining Ring
10. Labyrinth Ring
11. "O" Ring
12. Drive Shaft Bearing Housing
13. Key
14. Clamp Collar
15. Bolt
16. Bearing Retainer (When Used)
17. Bearing
18. Labyrinth Ring
19. Retaining Ring
20. Bearing Spacer
21. Hose Ring (When Used)
22. Bearing
23. Flywheel
24. Clutch Hub
25. Retaining Ring
26. Clutch
27. Taper Lock Adapter (When Used)
28. Bolt
29. Coupling
30. Center Driveshaft
31. Capscrew (When Used)
32. Taper Lock Adapter (When Used)
33. Bolt
34. R.H. Intermediate Shaft Bearing Bracket
35. Capscrew
36. Retaining Ring
37. Bearing
38. R.H. Intermediate Shaft Bearing Retainer
39. Spacer
40. Capscrew
41. Taper Lock Adapter or Shrink Disc (When Used)
42. Intermediate Gear
43. R.H. Intermediate Shaft Bearing Cartridge
44. Retaining Ring
45. Bearing
46. Retaining Ring
47. Key
48. Key (When Used)
49. R.H. Intermediate Shaft
50. Brake
51. Retaining Ring
52. Brake Hub
53. Brake Adapter Plate Ring (When Used)
54. Hose Ring (When Used)
55. Brake Adapter Plate