



WHEN ORDERING REPLACEMENTS, STATE SERIAL NUMBER AND SIZE STAMPED ON NAME PLATE OF MACHINE, AND DESIGNATE PART BY BOTH NAME AND NUMBER.

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| 1101 BRAKE DRUM. | 1146 BRAKE ADJUSTING LINK PIN. |
| 1102 BRAKE LINING AND RIVETS. | 1149 BRAKE BOT. ADJ. EYE BOLT PIN. |
| 1103 BRAKE BAND. | 1150 BRAKE LEVER FULCRUM PIN. |
| 1104 BRAKE LEVER. | 1152 BRAKE LEVER AND CONN. LINK PIN. |
| 1105 BRAKE ADJUSTING EYE BOLT (TOP AND BOTTOM) | 1153 BRAKE LEVER FULCRUM PIN WASHER. |
| 1106 BRAKE ADJUSTING LINK. | 1154 BRAKE LEVER AND CONN. LINK RET. RING. |
| 1107 BRAKE ANCHOR LINK. | 1155 BRAKE LEVER AND CONN. LINK BUSHING. |
| 1109 BRAKE SPRING. | 1156 BRAKE BAND SUPPORT BRACKET. |
| 1110 BRAKE SPRING ADJUSTING ROD. | 1157 BRAKE SPRING RETAINING WASHER. |
| 1117 AIR CYLINDER PISTON. | 1158 AIR CYLINDER PISTON BUMPER. |
| 1119 AIR CYLINDER PISTON FOLLOWER RING. | 1159 AIR CYLINDER PISTON GUIDE BUSHING. |
| 1120 AIR CYLINDER PISTON CUP PACKING. | 1160 BRAKE SPRING ADJUSTING ROD PIN. |
| 1125 BRAKE ADJUSTING TURNBUCKLE AND NUTS. | 1161 BRAKE SPRING ADJ. ROD PIN RET. RING. |
| 1126 BRAKE OPERATING CYLINDER. | 1162 BRAKE LEVER SUPPORT BRACKET. |
| 1127 BRAKE ANCHOR AND CONN. LINK BUSHING. | 1163 BRAKE EYE BOLT PIN RETAINING RING. |
| 1128 BRAKE ANCHOR AND CONN. LINK RET. RING. | 1164 BRAKE ADJ. LINK PIN RET. RING. |
| 1129 BRAKE LEVER FULCRUM PIN BUSHING. | 1165 BRAKE ADJ. EYE BOLT BUSHINGS. |
| 1141 BRAKE ANCHOR AND CONN. LINK PIN. | 1166 BRAKE ADJ. ROD BUSHING. |
| 1142 BRAKE ANCHOR CONN. LINKS. | 1167 BRAKE BAND END SCREWS. |

THE AJAX MANUFACTURING COMPANY
CLEVELAND (17), OHIO.

ADJUSTMENT

Adjustment of brake band by means of Brake Adjusting Turnbuckle (1125) determines distance "y" but must not be changed as long as distance "y" is between 1/2" and 1/8" when less than 1/8" due to wear of Brake Lining (1102), ADJUST.

By means of Brake Spring Adjusting Rod (1110), Brake Spring (1109) should be adjusted to stop machine on top center. If it must be set so tight that Air Cylinder Piston (1117) with normal air pressure cannot completely release brake, CHECK THE CLUTCH to see that it is releasing promptly, also the setting of the TIMER VALVE CAM which controls release of clutch and application of brake.

Reverse brake band when lining is worn half thru near anchor end and the life will be doubled. If braking is irregular, clean lining and drum with Non-Flammable Detergent. To prevent scoring drum use only BRASS rivets in Brake Lining (1102) and never let Steel Brake Band (1103) contact brake drum. The brake lining used will stand 500°F. temperature; but if hotter than 300°F., INVESTIGATE. If Brake Drum (1101) shows uneven wear on braking surface pull keys and rotate Brake Drum (1101) 120° on shaft.

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