



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

- 101 - BRAKE DRUM.
- 102 - BRAKE LINING & RIVETS.
- 103 - BRAKE BAND.
- 105 - BRAKE LEVER.
- 106 - BRAKE ADJ. EYE BOLT
- 106<sup>A</sup> - BRAKE ADJ. LINK
- 107 - BRAKE ANCHOR LINK.
- 109 - BRAKE SPRING.
- 110 - BRAKE SPRING ADJ. ROD.
- 111 - BRAKE RELEASE AIR CYLINDER
- 112 - BRAKE REL. AIR CYLINDER PISTON.
- 113 - BRAKE CYL. CONNECTING LINK.
- 114 - BRAKE CYL. CUP PACKING.
- 115 - BRAKE BAND ANCHOR PIN.
- 116 - BRAKE LEVER FULCRUM PIN.
- 118 - BRAKE ADJ. LINK PIN.
- 119 - BRAKE LEVER ROCKER PIN.
- 120 - BR. LVR. ROCKER PIN WASHERS.
- 121 - SPRING ROD ROCKER BAR.
- 122 - SPRING ROD GUIDE BUSHING.

ADJUSTMENT

Adjustment of brake band by means of Brake Adjusting Eye Bolt (106) determines distance (B) but must not be changed as long as distance (B) is between 1/4" and 1/2". When less than 1/4", due to wear of Brake Lining (102), ADJUST.

Brake Spring (109) should be adjusted to stop machine on center. If it must be set so tight that Air Cylinder (111) with normal air pressure cannot completely release brake, CHECK THE CLUTCH to see that it is releasing promptly.

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 (102) and never let Steel Brake Band (103) contact drum. The brake lining used will stand 500°F. temperature, but if this hot, INVESTIGATE.

TO "INCH" MACHINE WITH FOOT PEDAL.

1. Set the stop on the clutch timer so the latch pin becomes inoperative.
2. Operate the motor at reduced speed by jogging the control.
3. Engage the clutch intermittently by a quick treading motion.

TO BACK OFF MACHINE FROM STALL.

1. Set stop on clutch timer so latch pin becomes inoperative.
2. Operate motor at full speed in reverse.
3. Engage clutch with full treadle stroke.
4. If machine does not respond, open pressure regulating valve to full line pressure TEMPORARILY.
5. If machine fails to respond drive down Toolholder Wedge, and use jack or crane on spanner wrench of Pinionshaft.