



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^A -BRAKE ADJ. LINK.
107 -BRAKE ANCHOR LINK.
109 -BRAKE SPRING.
110 -BRAKE SPRING ADJ. ROD.
111 -BR. RELEASE AIR CYLINDER.
112 -BR. REL. AIR CYLINDER PISTON.
113 -BR. CYL. CONNECTING LINK.
114 -BR. CYL. CUP PACKING.
115 -BR. BAND ANCHOR PIN.
116 -BR. LEVER FULCRUM PIN.
118 -BR. ADJ. LINK PIN.
119 -BR. 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 back center. If it must be set so tight that Brake Release Air Cylinder (111) with normal air pressure cannot completely release brake, CHECK THE CLUTCH to see that it is releasing promptly.

REVERSE BRAKE BAND (103) when lining (102) is worn half through near anchor end, this will double the life of the lining. 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 furnished will stand 500°F temperature, but if this hot, INVESTIGATE

TO BACK OFF MACHINE FROM STALL

1. Turn inching handle to down position on timer (See Timer Instruction)
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, and repeat operations (2) and (3).
5. If machine still fails to respond, drive down Toolholder Wedge and use jack or crane on spanner wrench of Pinionshaft.