

RENEWAL PARTS — Information Required

(Refer to Fig. 2, Page 2)

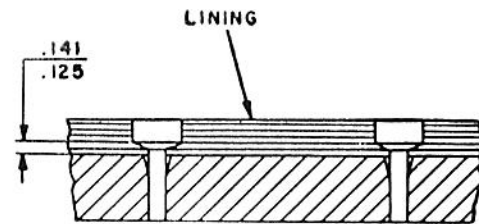
Parts **CANNOT** be sent promptly unless you include the **FOLLOWING** with your order: **PUBLICATION NO. 17223, ITEM NO., PART NO., DESCRIPTION and COMPLETE NAMEPLATE DATA ON THE BRAKE**

Item No.	Description of Part	No. Req.	Part No.	Item No.	Description of Part	No. Req.	Part No.
1	Locknut 5/8"-11	1	15-670	21	Gasket	2	32-467-7
2	Spherical washer	1	16-1598	22	Shoe lever (inner) (includes item 7)	1	24-3320-8
3	Spring	1	69-2024	23	Base (includes items 21, 25, 26, 27, 28)	1	17-6371-2
4	Spring pin .187 x 1.50 long	1	13-3186-7	24	Brake wheel (give complete nameplate data)	1
5	Pull rod (includes items 3 & 4)	1	61-1013	25	Retainer	4	55-1650
6	Locknut	1	915-1004Z	26	Lock bracket	4	79-6783-5
7	Hex screw	1	911-5672Z	27	1/2"-13 x 1.25" long screw	4	11-2051
8	Adjusting wedge	1	54-2863	28	Gasket	2	32-467
9	Armature (inner)	1	48-641-5	29	Shoe lever (outer)	1	24-3321-4
10	Pin .625 x 3.625 long	1	13-506-9	30	Shoe lining (for riveted on lining application only)	2	48-1818
11	Armature (outer)	1	48-641-10		Groov-Pin	16	13-4762
12	Rubber guard	1	73-1017	31	Clamp	4	55-1037
13	Spring pin .187 x .875 long	1	13-3186-5	32	Self-locking screws — 3/8"-16 x 1.50	4	11-3046-2
14	Adjustment assembly (includes items 13 and 15)	1	11-4625	33	Shoe (with bonded on lining)	2	48-1267-4
15	Gland	1	49-2212		Shoe (with riveted on lining — includes item 30)	2	48-1462-3
16	Compression spring	1	69-2829	34	Hex jam nut 5/8"-11	1	915-1443Z
17	Coil (Give No. on coil)	1				
18	Self-locking screw 3/8"-16 x .750	4	11-4638				
19	Hex screw 3/8"-16 x .75	4	11-3554				
20	Bracket	2	79-1557Z				

Sounding Pin is Part No. 13-3485

RENEWAL OF BRAKE SHOE LININGS Linings Fastened with Groov-Pins

- 1—After removing the old lining and Groov-pins, clamp the new lining so it lies closely in the shoe.
- 2—Drill through the lining from the rear of the shoe (drill with No. 13 (.185 drill).
- 3—Counterbore 9/16" to dimensions shown in the sketch to the right. Bottom of counterbore to be 135° included angle. (Number of holes required — see table below).



SECTION THROUGH SHOE ASSEMBLY

BRAKE LININGS FASTENED WITH GROOV-PIN

Brake Size	Groov-Pin		Hole in Lining	Hole in Shoe	Counterbore Lining
	No. Req'd for Each Shoe	Part No.			
8"	8	13-4762	# 13 (.185")	1/16" Ream and 20° Cts'k. to .210-.220 Diameter	3/16" Diameter, Depth per Sketch above.

PROCEDURE FOR REMOVAL OF A SHOE (Refer to Fig. 1, Page 1)

- 1—Back off locknut "U" and nut "P" on the pull rod "A". Or loosen locknut "T" and turn screw "C" clockwise to lift the wedge to relieve the pressure between the chosen shoe and wheel.
- 2—Remove screws "K" from the shoe which is to be taken out.
- 3—Slide the shoe out sideways.
- 4—When replacing a shoe slide it into the groove and put in the screws loosely.
- 5—Press the shoe against the wheel and tighten screws "K".
- 6—Readjust the brake.