INSTALLATION AND INSTRUCTION MANUAL

BRAKE012

GH & MGH

Retrofit Kit for Old Braking Systems
INSTRUCTIONS

BRAKE012 is usable on old GH or MGH units with aluminium brake shoes
This kit is designed to replace the old braking system by the “new” one with a fiber
brake band.
The kit is provided partially assembled.
The procedure to replace the old system is different depending on the unit: GH or MGH.

GH units

(see old expl. view on p.4 and Kit expl.view on p.6)

1) Remove from brake drum shaft:
- bevel gear (#7 and 127), brake drum (#6) and washer (#65)
(You may need to remove the hoist shaft (#18 and accessories) to perform this first step)

2) Remove brake shoes and hardware (bolts, nuts, washer and springs)
(#49, 50, 62, 5, 4, 58, 54, 56, 44 and 46)

3) Remove brake lever and its hardware linked with the frame or with the control-box
(bolts, nuts, washer and springs) (#10, 64, 14, 43, 50, 58 and 31)

4) Bend to the rear (near the reducer) the frame leg where it was bolted to the brake lever.
5) Remove the bolts and washer attaching the frame on the reducer (if it is the case on your unit) (#48, 52 and 55)

The machine is now ready to accept the new BRAKE012 replacement kit

6) Insert the kit in the frame and place it in such the position to bolt it with the removed (bolts at step 5) or use the bolts, washers and nuts (#2, 3 and 4) provided to bolt it on the frame horizontal legs.

7) Place the drum (#6) on the shaft, align it with the brake band and tighten the setscrew (#7).

8) Place the lever extension spring (#17) drilling a hole in the control-box (to receive bolt008 (#16) spring axle)

9) Replace (if it was removed) the hoist shaft and accessories. (you may have to use the pins provided with the kit)

10) Adjust the brake
MGH units
(see old expl. view on p.5 and kit expl. view on p.6)

1) Remove from brake drum shaft:
- bevel gear (#25 and 56)
- washer (#87 and 88)
- brake drum (#21)
- washer (#85)
(You may need to remove the hoist shaft (#24 and accessories) to perform this first step)

2) Remove brake support (#6) from the reducer, shoes and hardware (bolts, nuts, washer and springs), the brake lever and its hardware which are linked with the frame or with the control-box.

The machine is now ready to accept the new BRAKE012 replacement kit

3) Insert the kit and bolt it on the reducer at the same place where the old brake support was. Use the bolts, washers and nuts (#2, 3 and 4) in the kit

4) Place the drum (#6) on the shaft, align it with the brake band and tight the set-screw (#7).

5) Place the lever extension spring (#17) drilling a hole in the control-box (to receive bolt008 (#16) spring axle)

6) Replace (if it was removed) the hoist shaft and accessories. (you may have to use the pins provided with the kit)

7) Adjust the brake
Old GH unit (e.g.)
Old MGH unit (e.g.)
CH/MGH BRAKE RETROFIT KIT

BRK0042
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