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## DOOR OPERATOR PARTS/ROLLERS

### Quality & technical know-how make our replacement G.A.L. roller even better than the original

#### G-401 Replacement Roller

We are the leading manufacturer of replacement G.A.L. door hanger rollers – our part no. G-401.

If you service G.A.L. door assemblies, you can count on the G-401 for long life and reliability. You'll reduce the number of door-related call-backs while you improve the overall quality of your G.A.L. installation.

**Flanges are 14-gauge zinc-plated steel.** The zinc plating is a great rust inhibitor.

**Our own low-friction LFX<sup>70</sup> Durabond™ polyurethane** goes into every smooth- and quiet-running tyre. LFX<sup>70</sup> is as tough as any material now in use for door rollers. It features superior qualities that resist breaking, cracking, and wear ... and it eliminates the need for a wiper!

#### Specifications

**Flanges:** Material – zinc-plated steel, 14 gauge  
(0.0747") Diameter – 3 1/4"

**Polyurethane:** low-friction Durabond™

**Bearing:** Special low-friction type; 0.6693" ID

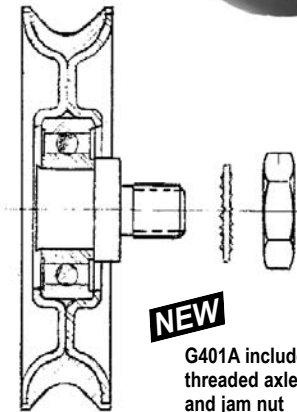
**Kit includes:** One roller, seven washers, complete mounting instructions

**Special low-friction bearings** are used to make the G-401 one of the true "easy riders."

**To ensure concentricity and long life,** rollers are machined after the bearings are installed.

**G-401.** Door hanger roller kit, incl. one (1) roller, seven (7) washers, complete installation instructions. (Replaces G.A.L. NH roller kit.)

**G-401A** Door hanger roller with axle stud.



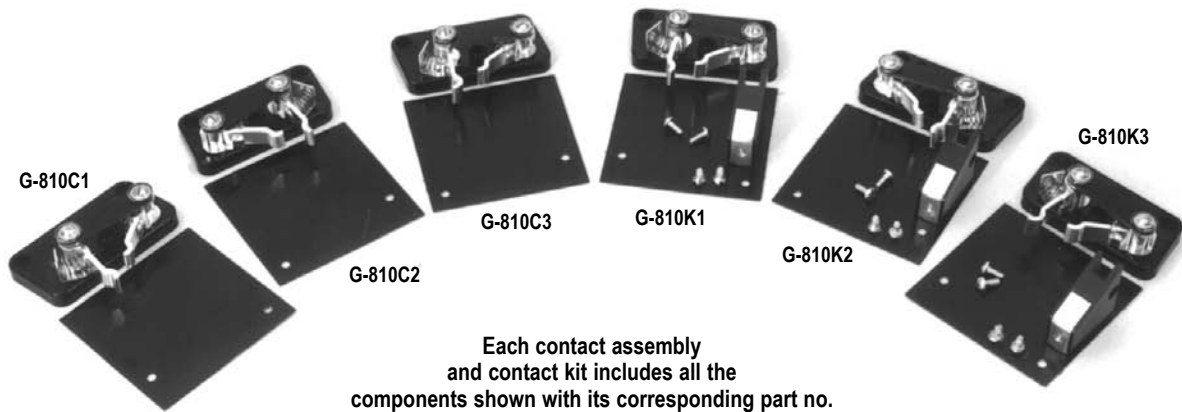
**G401A** includes 11/16"-dia. threaded axle stud, lock washer and jam nut

#### Replacement Wipers



**G-401W.** Replacement felt wiper for G.A.L. original roller. (Replaces G.A.L. part no. HH-1-2-E.)

**G-401WX.** Package of 100 replacement felt wipers (same as G-401W, and impregnated with light oil for superior cleaning action).



### Contact Assembly Ordering Information

Part no.	Description	GAL part no.
<b>G-810C1</b>	Contact assembly for MO interlock, RH, complete; includes canvas/phenolic insulator	INT-1-3RH
<b>G-810C2</b>	Contact assembly for MO/MOCP interlock, LH, complete; includes insulator; use with G-810C3 RH contact assembly	INT-1-3LH
<b>G-810C3</b>	Contact assembly for MOCP interlock, RH, complete; includes canvas/phenolic insulator	INT-2-3RH

### Contact Kit Ordering Information

Part no.	Description	G.A.L. part no.
<b>G-810K1</b>	MO contact kit, RH; includes 1 ea. G-810C1 contact assembly, G-812C1 MO keeper bridging block, canvas/phenolic insulator, & mounting screws	MO-KT-R
<b>G-810K2</b>	MO/MOCP contact kit, LH; includes 1 ea. G-810C2 contact assembly, G-812C1 MO keeper bridging block, canvas/phenolic insulator, & mounting screws; use with G-810K3 RH contact kit	MO-KT-L, MOCP-KT-L
<b>G-810K3</b>	MOCP contact kit, RH; includes 1 ea. G-810C3 contact assembly, G-812C1 MO keeper bridging block, canvas/phenolic insulator, & mounting screws	MOCP-KT-R

## Interlock Kits



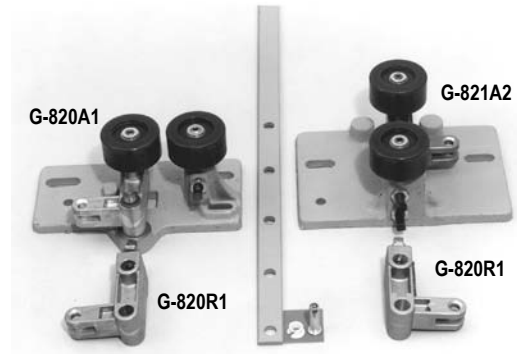
### Interlock Kit Ordering Information

Part no.	Description
<b>G-810K4</b>	MOH interlock kit, LH; incl. 1 ea. G-810A2 switch housing, G-812A2 keeper ass'y., G-812LL lower linkage, and G-820A2 MOH horizontal release assembly.
<b>G-810K5</b>	MOH interlock kit, RH; incl. 1 ea. G-810A1 switch housing, G-812A1 keeper ass'y., G-812LL lower linkage, G-812UL upper linkage, and G-820A1 MOH horizontal release assembly.
<b>G-810K6</b>	MOM interlock kit, LH; incl. 1 ea. G-810A2 switch housing, G-812A2 keeper ass'y., G-812LL lower linkage, and G-821A2 MOM vertical release assembly.
<b>G-810K7</b>	MOM interlock kit, RH; incl. 1 ea. G-810A1 switch housing, G-812A1 keeper ass'y., G-812LL lower linkage, G-812UL upper linkage, and G-821A1 MOM vertical release assembly.

# DOOR OPERATOR PARTS/INTERLOCKS



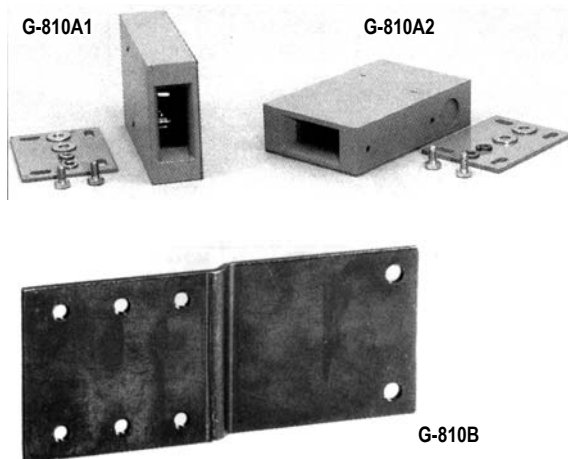
Linkage kit  
G-812L consists of  
one G-812LL and  
one G-812UL



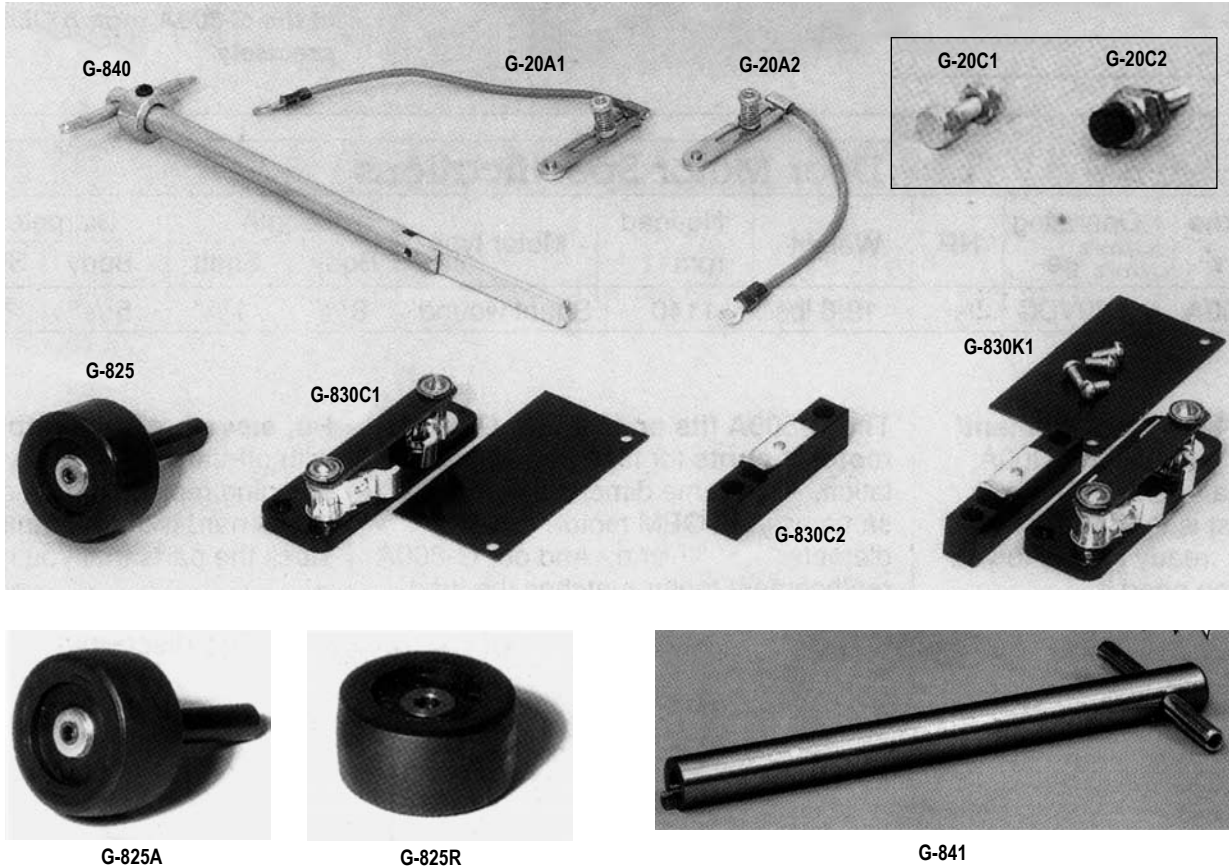
Part no.	Description	G.A.L. part no.
G-812A1	MO keeper assembly, RH; incl. cast iron mounting base, brass keeper, keeper bridging block contact	INT-1-4-RH
G-812A2	MO keeper assembly, LH; same as above	INT-1-4-LH
G-812C1	MO keeper bridging block contact	INT-1-5
G-812L	MO adjustable linkage kit; incl. 1 ea. G-812LL and G-812UL, below	-
G-812LL	MO lower linkage; incl. snap link pin and lower bushing	INT-2-12
G-812UL	MO upper linkage; incl. snap link pin and retainer clip	INT-2-6

Part no.	Description	G.A.L. part no.
G-820A1	MOH horizontal release assembly, complete; RH; incl. cast iron mounting base, release rocker, clutch rollers, lower actuator link, snap link bushing	INT-1-9-1RH
G-820A2	MOH horizontal release assembly, complete; LH; opposite of G-820A1	INT-1-9-1LH
G-820R1	MOM release rocker; incl. set screws, nuts, bumper pad. Can be used for both right-hand and left-hand applications, as shown in photo	INT-1-11RH, INT-1-11LH
G-821A1	MOM vertical release assembly, complete; RH; incl. cast iron mounting base, release rocker, clutch rollers, lower actuator link, snap link bushing (opposite of G-821A2, below, shown)	INT-1-9RH
G-821A2	MOM vertical release assembly (shown), complete; LH	INT-1-9RH

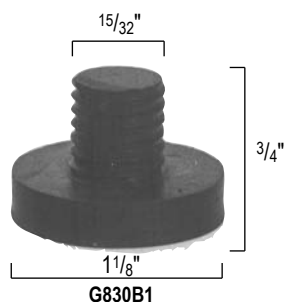
**Note:** Our replacement G.A.L. bases for G-812, 820 and 821 series are made from heavy cast iron, not light die-cast aluminum.



Part no.	Description	G.A.L. part no.
G-810A1	MO interlock switch housing and contacts, RH; complete with mounting plate	INT-1-1RH
G-810A2	MO interlock switch housing and contacts, LH; complete with mounting plate	INT-1-1LH
G-810B	Interlock mounting bracket (shown at left); used to convert side-opening interlocks to centre-opening application	-



Interlock Components Ordering Information		
Part no.	Description	G.A.L. part no.
G-825	Replacement clutch roller (flat) & shaft; heavy-duty poly roller, dia. = 1 1/2"	INT-1-10
GX-825	Replacement clutch roller (flat) & shaft, not shown; Quiet Poly model of G-825, 1 1/2" dia.	-
G-825A	Replacement clutch roller & shaft; Quiet Poly roller, dia. = 1 1/2"; tyre radius = 3"	-
G-825R	Quiet Poly clutch roller & bushing assembly without shaft; same roller as G-825A	-
G-830C1	Stationary G-gate switch contact; incl. insulator, 2 movable contacts, return springs, connecting strap	SW-1-5
G-830C2	Movable G-gate switch contact; incl. micarta mounting block, silver laminate contact	SW-1-4
G-830K1	G-gate switch replacement kit; incl. 1 ea. G-830C1 stationary contact, G-830C2 movable contact, canvas/phenolic insulator, & mounting screws	G-KT
G-840	Corridor door lock key, KMO-type	INT-2-18
G-841	Type M key for swing doors	INT-5-16
G-20A1	Movable contact finger for intermediate relay, RH	LC-26-7
G-20A2	Movable contact finger for intermediate relay, LH	LC-26-8
G-20C1	Stationary silver contact for intermediate relay; 3/8"-dia. silver contact on threaded hex stud w/nut; 1"L overall	LC-26-9
G-20C2	Stationary carbon contact for intermediate relay; 3/8"-dia. carbon contact on threaded hex stud w/nut	LC-26-10
KVP840	Key Value Pak; incl. one ea. G840, G841, W824L, W824T, O825A, O825B, O825C	-



## Door Bumper **NEW**

If you have one or two noisy door installations in your lift area, this rubber door bumper may be just what you need to restore peace and quiet. Threaded base screws 15/32"-dia. hole. Face diameter is 1 1/8"

G830B1 Door bumper.

# DOOR MOTOR

## G-800B 1/6hp Door Motor

You can order a 1-to-1 replacement\* for G.A.L. door motors: our G-800B. Out of all of its features, we think the one you'll like best is the fact that it's always in stock ... ready to ship to you just as soon as you need it.

**The G-800B is a muscle-bound permanent-magnet motor** – better than the wound field motor you are replacing. It's smaller than the OEM model, yet it still fits on existing G.A.L. motor mounts for fast, no-fuss installation. And our G-800B replacement motor cranks out more torque than its bigger OEM counterpart!

**Get service fast so you can give service fast** with off-the-shelf delivery of this new, outstanding replacement motor.

**Ordering is simple.** Delivery is fast. Call for details!

**G-800B.** Permanent-magnet replacement for G.A.L. 1/6-hp door motor.

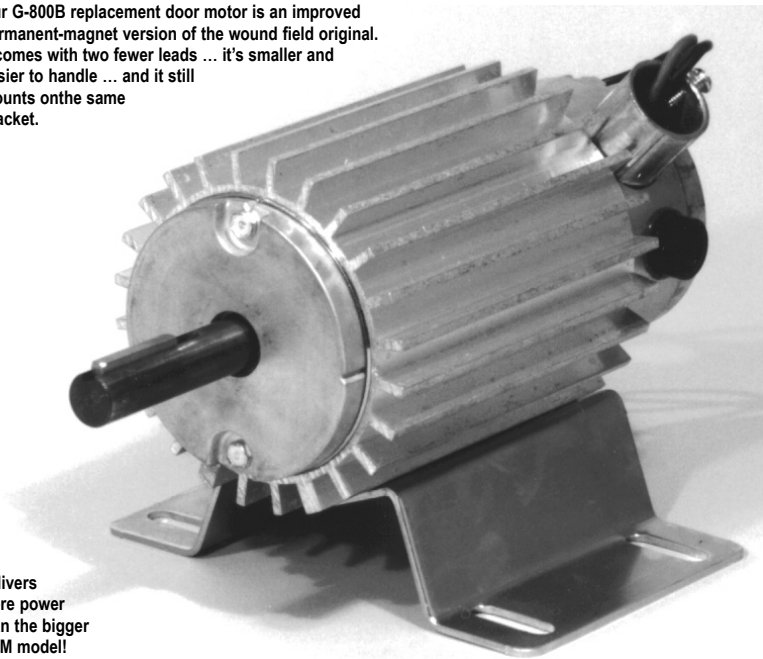
**G-800C.** Replacement brush.

**The G-800B replacement motor comes with only 2 armature leads. OEM wound field motors (and our older G-800A replacement) have 4 leads.**

**Two fewer leads makes installation easier than ever. Connect only the A1 & A2 armature leads. Unused field leads can be taped off and ignored.**

Our G-800B replacement door motor is an improved permanent-magnet version of the wound field original. It comes with two fewer leads ... it's smaller and easier to handle ... and it still mounts on the same bracket.

Delivers more power than the bigger OEM model!



Replacement brush for G-800B door motor. Part no. G-800C

### Door Motor Specifications

Part no.	Operating voltage	HP	Weight	No-load rpm	Motor type	Length		Diameter	
						Body	Shaft	Body	Shaft
G-800B	230VDC	1/6	11.0 lbs.	1150	permanently magnet	67/8"	15/8"	43/16"	5/8"

\*The G-800B door motor is our replacement for the G.A.L. Manufacturing Corporation (NYC) 1/6hp door motor