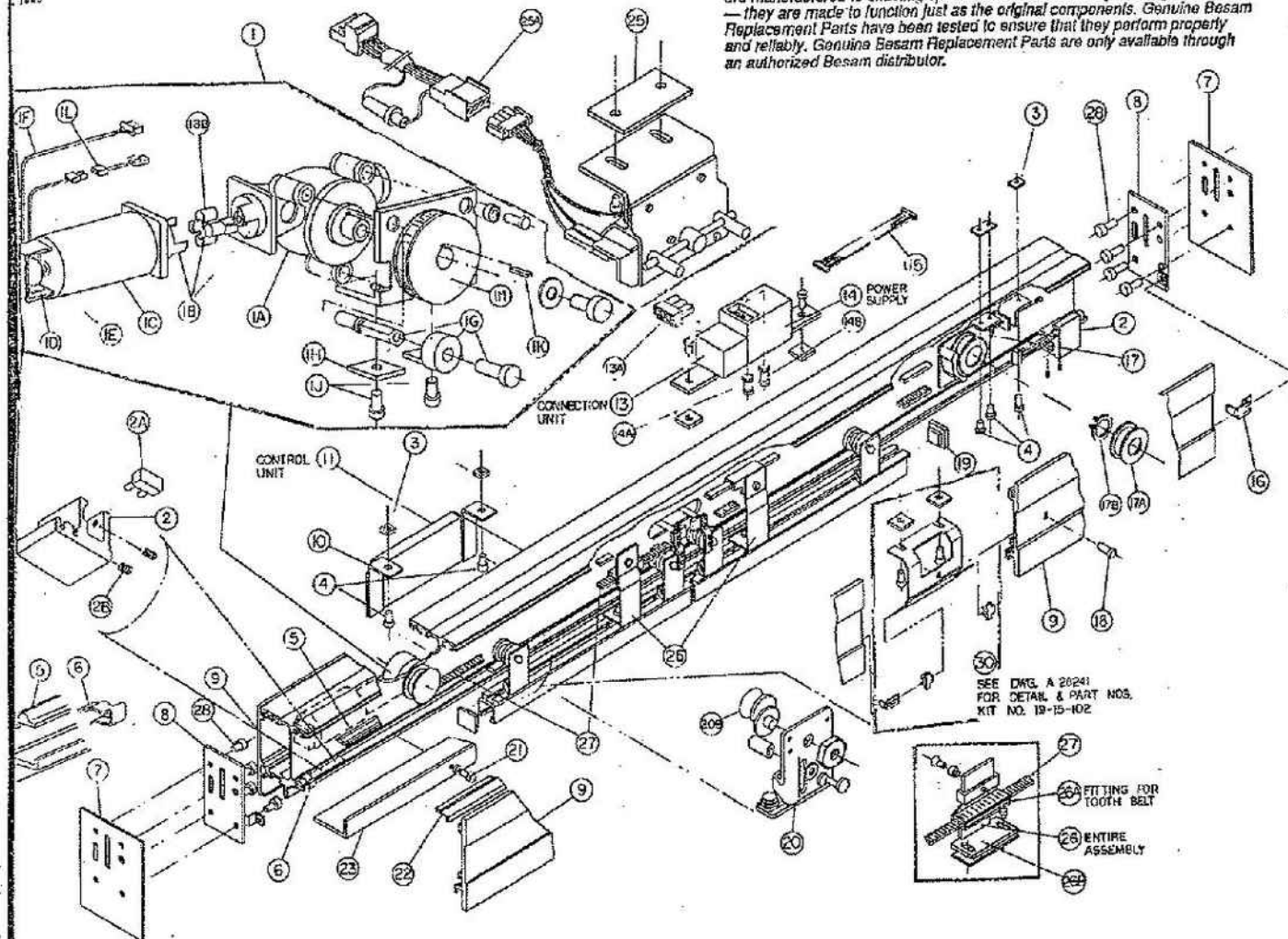


POWER-GLIDE 4000 C-series

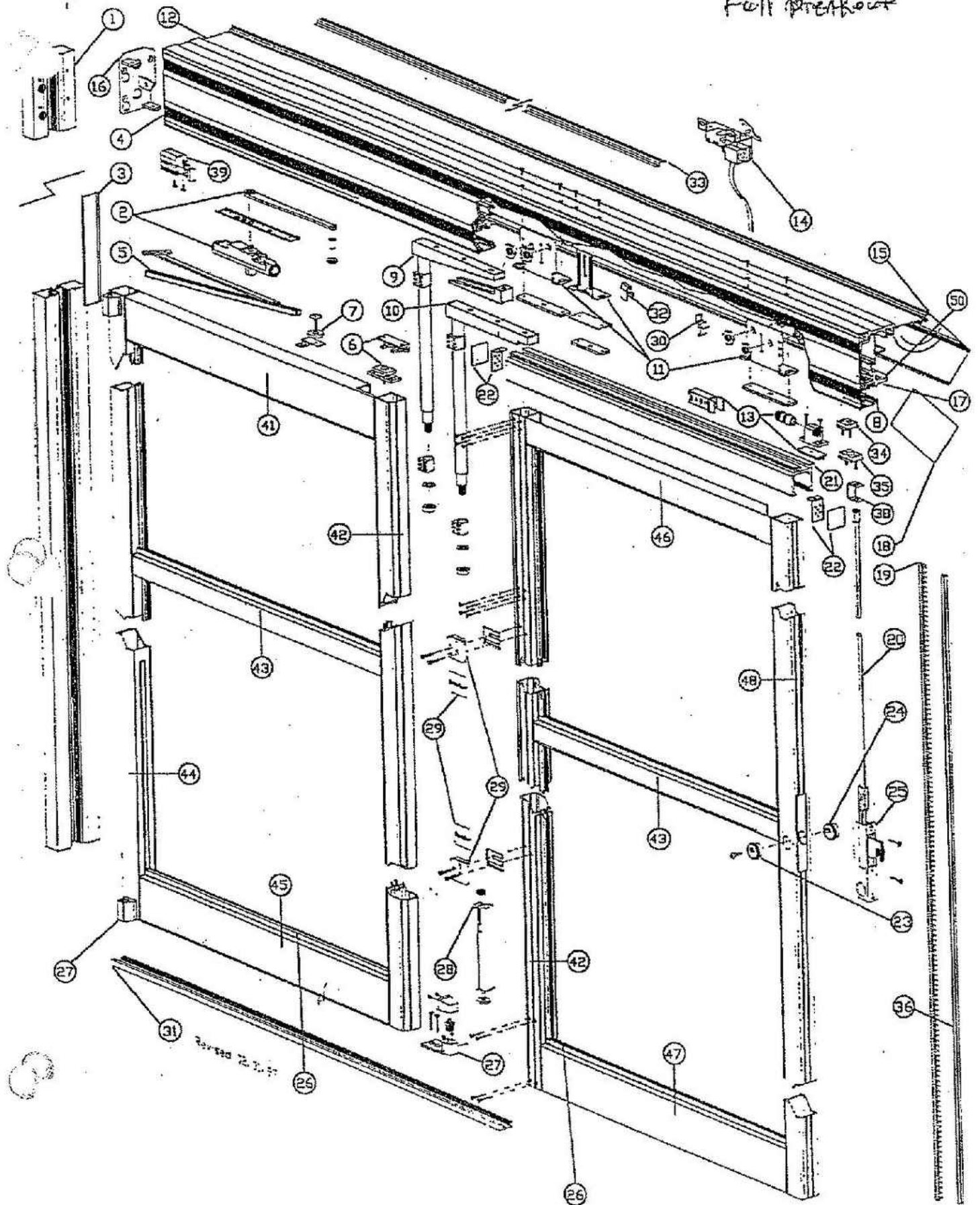
When ordering in each particular case, please specify the quantity of items to be ordered. Improper use or handling over or under the rated capacity of the equipment is not recommended.

Naturally, to make sure this equipment continues to function properly for years to come, you will want to purchase only Replacement Parts that are designed to function with the original equipment. Genuine Replacement Parts from Besam are the finest parts money can buy. We do not cut corners. They are manufactured to exacting specifications and are not just designed to "fit" — they are made to function just as the original components. Genuine Besam Replacement Parts have been tested to ensure that they perform properly and reliably. Genuine Besam Replacement Parts are only available through an authorized Besam distributor.



ITEM #	DESCRIPTION	PART#	REMARKS
1	MOTOR & GEARBOX	19-15-001	COMPLETE
1A	GEARBOX	19-05-005	COMPLETE
1B	COUPLING MOTOR/GEARBOX	11-04-185	
1BB	COUPLING SPIDER (RUBBER)	20-20-203	
1C	MOTOR ASSY W/REV COUNTER	18-15-105	
1D	REV COUNTER P.C. BOARD	14-02-006	
1E	4000 REV. COUNTER DISC	19-03-015	
1F	REV COUNTER HARNESS	19-02-020	
1G	BELT RETAINING WHEEL KIT	19-05-007	
1H	MOUNTING NUT	19-09-008	
1J	BOLT / M6 X 14 HEX HEAD BOLT	18-09-005	
1K	DRIVE KEY	19-09-028	
1L	MOTOR HARNESS EXTENSION	18-02-002	
1M	DRIVE WHEEL W/KEY	18-03-019	
2	DOOR STOP KIT (NON HANDED)	19-15-020	
2A	DOOR STOP RUBBER	15-20-106	
2B	SET SCREW / M10 X M12	50-09-036	
3	M6 SQUARE NUT (25 MM O.D.)	19-09-008	PER FT.
4	BOLT / M6 X 14 HEX HEAD BOLT	18-09-005	
5	PLASTIC TRACK EXTRUSION	18-20-002	
6	TRACK CLIP	18-03-008	
7	4000 COVER PLATE	CLEAR 19-01-002 BRONZE 19-01-003	PER FT. PER FT. EACH
8	END PLATE SET 1 RH / 1 LH	19-03-001	
9	4000 COVER	CLEAR 19-01-002 BRONZE 19-01-003	
10	CONTROL MOUNTING BRACKET	19-03-004	
11	CONTROL UNIT	18-02-001	
13	CONNECTION UNIT	14-02-004	
13A	ORANGE PLUG (AC)	19-02-025	
13B	CONNECTION UNIT P.C. BOARD	19-02-022	
14	POWER SUPPLY	14-02-003	SET OF 5
14A	FUSE 4 amp SLOW BLOW	21-15-040	
14B	FUSE 1.5 amp	21-02-010	
15	RIBBON HARNESS	18-02-005	
16	COVER LOCK	19-04-004	EACH
17	IDLER ASSEMBLY WITH TENSION ADJUSTMENT	19-03-002	
17A	NOT AVAILABLE		
17B	NOT AVAILABLE		
18	M6 X 10 SCREW	19-09-021	
19	PSA RUBBER ABSORBER	50-20-116	COMPLETE
20	CARRIER WHEEL ASSEMBLY	18-03-016	
20B	ROLLER AND SHAFT ASSEMBLY	18-03-018	
20D	NOT SHOWN / TANDEM CARRIAGE WHEELS	19-03-007	
21	HEADER SCREW	CLEAR 19-09-001 BRONZE 19-09-002	PER FT. PER FT. PER FT.
22	HEADER NUT 5/16\" X 18	19-09-003	
23	COVER HINGE PROFILE	19-20-002	
23	LOWER EDGE EXTRUSION CLEAR	19-01-012 BRONZE 19-01-013	
25	ELECTRIC LOCKS		
	BI-PART FAIL SECURE	19-02-001	
	SINGLE SLIDE FAIL SECURE	19-01-002	
	BI-PART FAIL SAFE	19-01-003	
	SINGLE SLIDE FAIL SAFE	19-01-004	
25A	LOCK CABLE HARNESS W/FUSE	19-02-009	
26	CARRIER BRACKET ASSEMBLY	19-05-008	
26A	TOOTH BELT FITTING	19-03-003	
26B	LOWER CLAMP	18-03-015	
27	TOOTH BELT	18-20-004	
28	HEADER MOUNTING KIT	19-15-015	
30	SUPPORT COVER BRACKET	19-15-132	

Power slide and Full Breakout



ITEM #	DESCRIPTION	PART #	CLEAR	BROUNZ	RIGHT	LEFT
	Pin guide system items continued from previous page					
	Pin guide shaft	50-04-410S				
	Pin guide housing	50-04-2015S				
	Pin guide screw top	50-09-230S				
	Pin guide washer	50-21-002S				
	Cover block	50-21-001S				
	M6 x 16 FHSC, black	11-09-102S				
	M6 x 12 FHSC, black	50-09-153S				
	M6 x 12 FHSC, clear	50-09-152S	▲			
	Interlock set	50-05-009S	▲			
		50-05-010S		▲		
	Clamp, removable cover lock	04-04-548826S				
	Lower guide track black	50-15-475S				
	Plastic guide extrusion	50-20-135S				
	Clip, exterior fixed cover	04-21-549315S				
	Exterior clip, mounting	04-01-701020S				
	Block, panic lock Adams Rite 8600 - panic device	11-09-305S				
	Set screws, 1/4 x 20 x 1-5/8	11-09-202S				
	Adams Rite 8600 lock block - for 2-point lock	11-09-201S				
	Screw, 1/4 x 20 x 2	50-09-214S				
	Filler-narrow stile	grey 50-20-124S				
		black 50-20-123S				
	Semi-rigid vinyl - medium stile	grey 50-20-125S				
		black 50-20-126S				
	Converter rod guide	50-06-111S				
	Kit, door stop (includes rubber bumper)	bi-part 04-15-832372S				
		single slide 04-15-832372RS			▲	
		04-15-832372LS				▲
	Door stop	04-05-832372RS			▲	
		04-05-832372LS				▲
	Rubber bumper	16-20-106S				
	M8 x 1.25 thread mounting screw	not available				
	3-13/16" top rail	50-01-630S	▲			
		50-01-631S		▲		
	Besam rail - narrow stile	50-01-735S	▲			
		50-01-736S		▲		
	1-3/4" muntin	50-01-016S	▲			
		50-01-017S		▲		
	Hinge rail - narrow stile	50-01-740S	▲			
		50-01-741S		▲		
	4" bottom rail	50-01-640S	▲			
		50-01-641S		▲		

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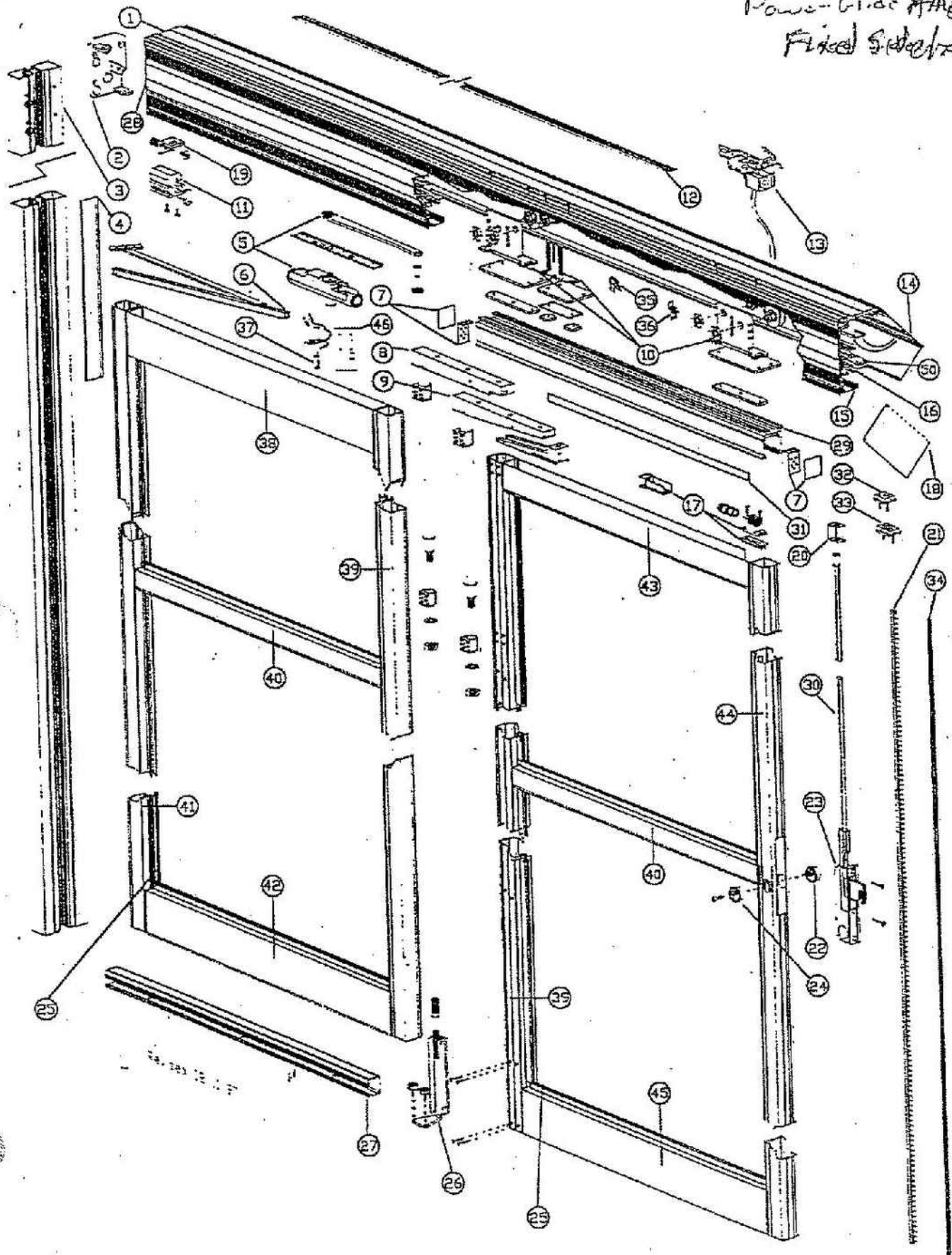
ITEM #	DESCRIPTION	PART #	CLEAR	BROUNZ	RIGHT	LEFT
46	2-1/2" top rail	50-01-635S	▲			
		50-01-636S		▲		
47	FBO bottom rail	50-01-705S	▲			
		50-01-706S		▲		
48	Nose rail - narrow stile	50-01-760S	▲			
		50-01-761S		▲		
49	Carrier end stop (not available separately)	04-150548973S				
50	AMD/EMD - track, carrier roller guide	04-21-701239S				

ITEM #	DESCRIPTION	PART #	CLEAR	BROOK	RIGHT	LEFT
1	Header beam extrusion	04-01-700804S				
2	End plate	04-03-548857S 04-03-548856S			▲	
3	Jamb tube	53-01-010S 53-01-011S	▲			
4	Jamb snap cover	50-01-610S 50-01-611S	▲			
5	LCN door closer	50-05-030S 50-05-031S			▲	
6	Friction bar	27"-32" 50-05-055S 32"-38" 50-05-016S 38"-45" 50-05-041S				
7	Carrier end stop	04-15-548973S				
8	PSA pivot bar	50-04-133S				
9	PSA adjusting hardware screws (includes bracket, 2 sizes of set screws)	50-15-429S				
10	Mounting Screws: M6 x 10 FHSC	50-09-150S 50-09-151S	▲			
11	PSA bar with wedge (see #8 for mounting hardware)	50-15-428S				
12	Wedge only	50-03-115S				
13	AMD carriage wheel KIT	04-15-548377S				
14	Assembly, anti-tilt wheel	available separately				
15	Carrier guide wheel	04-15-832440S				
16	M6 x 1mm mounting screws	04-15-832376S				
17	Kit, door stop (includes rubber bumper)	bi-part 04-15-832372S single slide 04-15-832372RS 04-15-832372LS			▲	
18	Door stop	04-05-832372RS 04-05-832372LS			▲	
19	Rubber bumper	16-20-106S				▲
20	M6 x 1mm mounting screws	not available				
21	AMD drive bar kit	bi-part 04-15-548731S single slide 04-15-548732S				
22	Electric carriage locks - fail secure	Bi-Part 04-02-692064S Single Slide 04-02-692066S 04-02-692067S			▲	
23	Electric carriage locks - fail safe	Bi-Part 04-02-692065S Single Slide 04-02-692068S 04-02-692069S			▲	

ITEM #	DESCRIPTION	PART #	CLEAR	BROOK	RIGHT	LEFT
14	Removable cover	04-01-701255S 04-01-701265S	▲			
15	Lower edge - FSL	04-01-701255S 04-01-700816S	▲			
16	AMD/EMD - track, carrier roller guide	04-21-701239S				
17	Active leaf ballcatch assembly	50-15-417S 50-15-416S	▲			
18	Ballcatch assembly mounting screws M3 x 10mm	70-09-100S				
19	Trim plate only	50-15-517S 50-15-516S	▲			
20	Beauty plates	04-04-548976S 04-04-548974S 04-04-549014S 04-04-549013S	▲		▲	
21	Mounting clip, lower edge FSL	04-03-548968S				
22	Truss head screw	19-09-001S				
23	5/16" threaded insert	53-09-001S				
24	Converter rod guide	50-06-111S				
25	Pile Narrow Stile	gray 50-20-103S black 50-20-6402S				
26	Pile Medium Stile	gray 50-20-104S black 50-20-6403S				
27	Key cylinder	50-06-104S 50-06-103S	▲			
28	Lock - hook bolt 1-1/8"	50-06-100S				
29	Thumb turn	50-06-106S 50-06-105S	▲			
30	Glass Bead	1/4" gutter 50-01-037S 50-01-038S 1/4" snap 50-01-040S 50-01-041S 5/8"-1" gutter 50-01-078S 50-01-079S 5/8" snap 50-01-081S 50-01-082S 1" snap 50-01-084S 50-01-085S	▲		▲	
31	Vinyl Bead - 1/4"	50-20-100S				
32	Vinyl Bead - 5/8" & 1"	50-20-102S				

continued on next page...

Power-Window AMO
Fixed Side/2x0





81 Twin Rivers Drive • Hightstown, NJ 08520-5212
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POWER-GLIDE AMD

Fixed Sidelite

ITEM #	DESCRIPTION	PART #	CLEARANCE	RIGHT	LEFT
	Roller guide assembly	50-15-147S			
26	Roller wheel & lock washer	50-15-146S			
	Roller guide sealed bearing	50-08-8805S			
	48"	50-04-147S			
	42"	50-04-148S			
28	AMD top cover	04-01-701039S			
29	Panic carrier	19-01-007S	▲		
		19-01-008S	▲		
30	Converter rod	50-06-110S			
	Magnetic strip	11-02-176S			
31	FSL magnetic breakout kit (consists of #31, #37 & #46)	50-15-410S			
32	Block, panic lock Adams Rite 8600 - panic device	11-09-305S			
	Set screws, 1/4 x 20 x 1-5/8	11-09-202S			
	Adams Rite 8600 lock block - for 2-point lock	11-09-201S			
	Screw, 1/4 x 20 x 2	50-09-214S			
	Filler-narrow stile	gray			
		black			
	Semi-rigid vinyl - medium stile	gray			
		black			
35	Clip, exterior fixed cover	04-21-549315S			
36	Clamp, removable cover lock	04-04-548826S			
	Switch	11-02-175S			
37	FSL magnetic breakout kit (consists of #31, #37 & #46)	50-15-410S			
38	3-3/16" top rail	50-01-630S	▲		
		50-01-631S	▲		
39	Besam rail	50-01-735S	▲		
		50-01-736S	▲		
40	1-3/4" muntin	50-01-016S	▲		
		50-01-017S	▲		
41	Hinge rail - narrow stile	50-01-740S	▲		
		50-01-741S	▲		
42	FSL bottom rail	50-01-700S	▲		
		50-01-701S	▲		
	2-1/2" top rail	50-01-635S	▲		
		50-01-636S	▲		
44	Lead edge rail - narrow stile	50-01-760S	▲		
		50-01-761S	▲		
45	4" bottom rail	50-01-840S	▲		
		50-01-841S	▲		

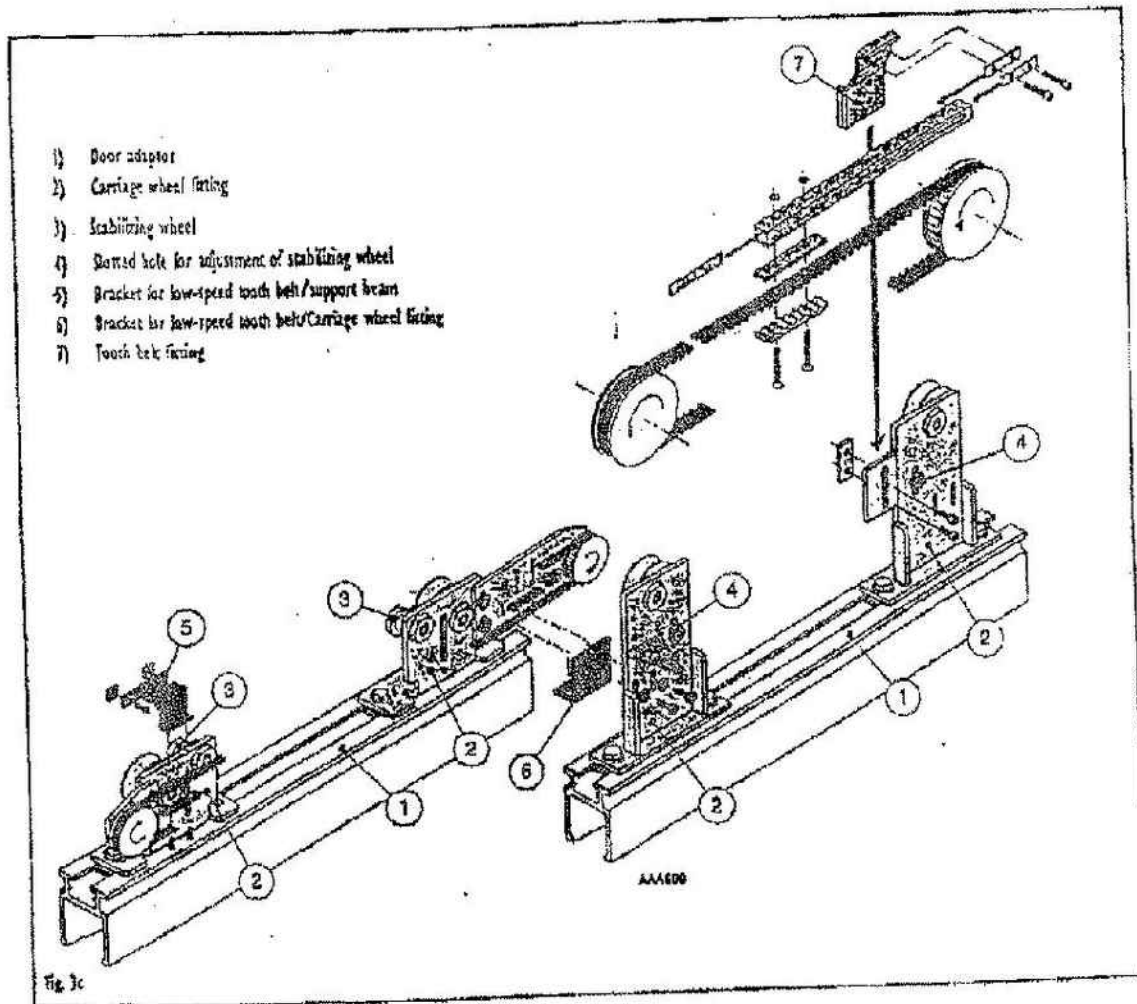
ITEM #	DESCRIPTION	PART #	CLEARANCE	RIGHT	LEFT
	switch plate	50-04-212S			
46	FSL magnetic breakout kit (consists of #31, #37 & #46)	50-15-410S			

MECHANICAL INSTALLATION

DATE: _____

Dismantling of factory-mounted parts

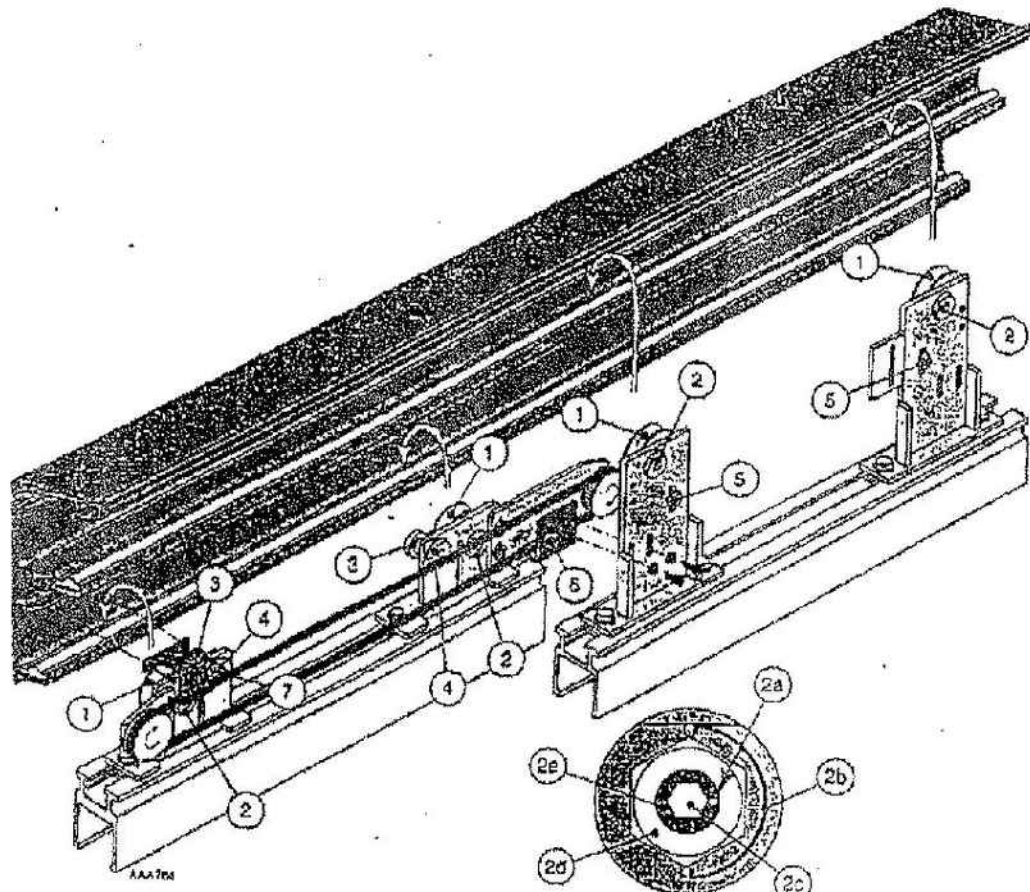
If necessary dismantle the factory-mounted parts, as follows, to make the fitting holes accessible.
(Single-sliding left opening operator shown.)



1. Remove the cover (see pages 28, 29 and 30).
2. Dismantle the door adaptors (1) from the carriage wheel fittings (2) (see also page 15).
3. Lower all the stabilizing wheels (3) (eccentric shafts for inner and flotted holes (4), for outer door leaf).
4. Unscrew the two brackets (5) and (6), attached to the inner low-speed tooth belt, from the support beam and from the carriage wheel fitting.
5. Unscrew the tooth belt fittings (7) from the carriage wheel fitting (2).
6. Lift off the carriage wheel fitting/low-speed tooth belt from the sliding track.
7. Dismantle, if necessary, the control unit, emergency/extension unit and the power supply unit.

Installation of the door leaves

DATE: _____



- 1) Carriage wheel
- 2) Lock nut for the carriage wheel
- 3) Punch mark
- 4) Sample
- 5) Hole for Allen key
- 6) Lock nut
- 7) Carriage wheel shaft
- 8) Stabilizing wheel
- 9) Lock nut for the stabilizing wheel
- 10) Lock nut for the stabilizing wheel
- 11) Bracket/carriage wheel lifting
- 12) Bracket/support beam

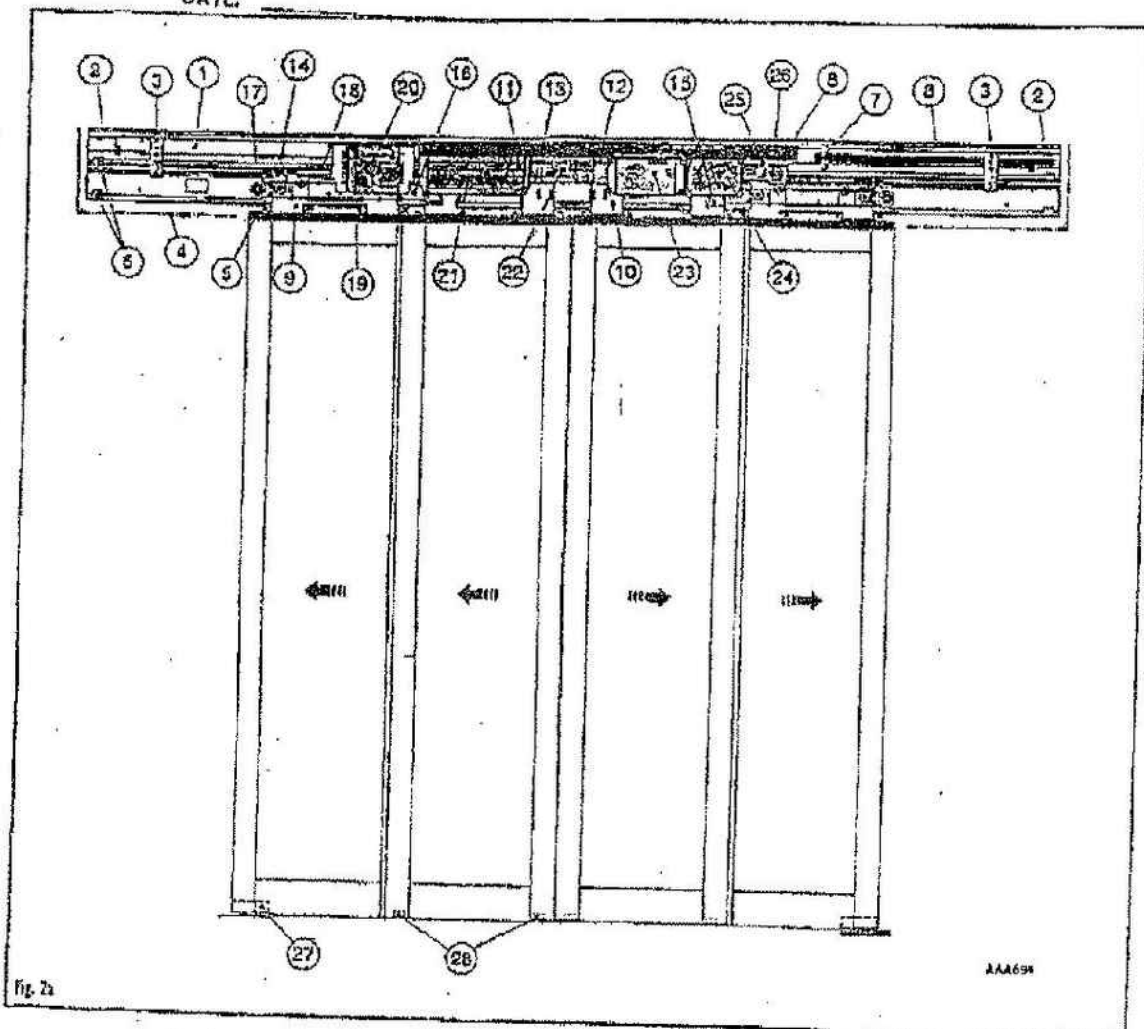
Fig. 44

PRELIMINARY

Identification of integral parts

(Operator for bi-parting door shown)

DATE: _____



- | | |
|--|--|
| 1. Support beam | 15. Tooth belt fitting, outer leaf |
| 2. Door stop | 16. Carriage wheel fitting, inner leaf |
| 3. Cover bracket | 17. Tooth belt wheel |
| 4. Cover | 18. Tooth belt, secondary (inner leaf) |
| 5. Door adaptor | 19. Motor unit |
| 6. Sliding track holder | 20. Drive wheel |
| 7. Cable channel bracket | 21. Control unit |
| 8. Cable channel | 22. Electromechanical locking device |
| 9. Carriage wheel fitting, inner leaf | 23. Emergency unit/Extension unit |
| 10. Carriage wheel fitting, outer leaf | 24. Power supply unit |
| 11. Tooth belt fitting | 25. Tension wheel fitting |
| 12. Tooth belt, primary (driving) | 26. Tension wheel |
| 13. Transmission rod | 27. Floor guide, inner |
| 14. Tooth belt bracket, inner leaf | 28. Floor guide, outer |

IND 68-1061

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