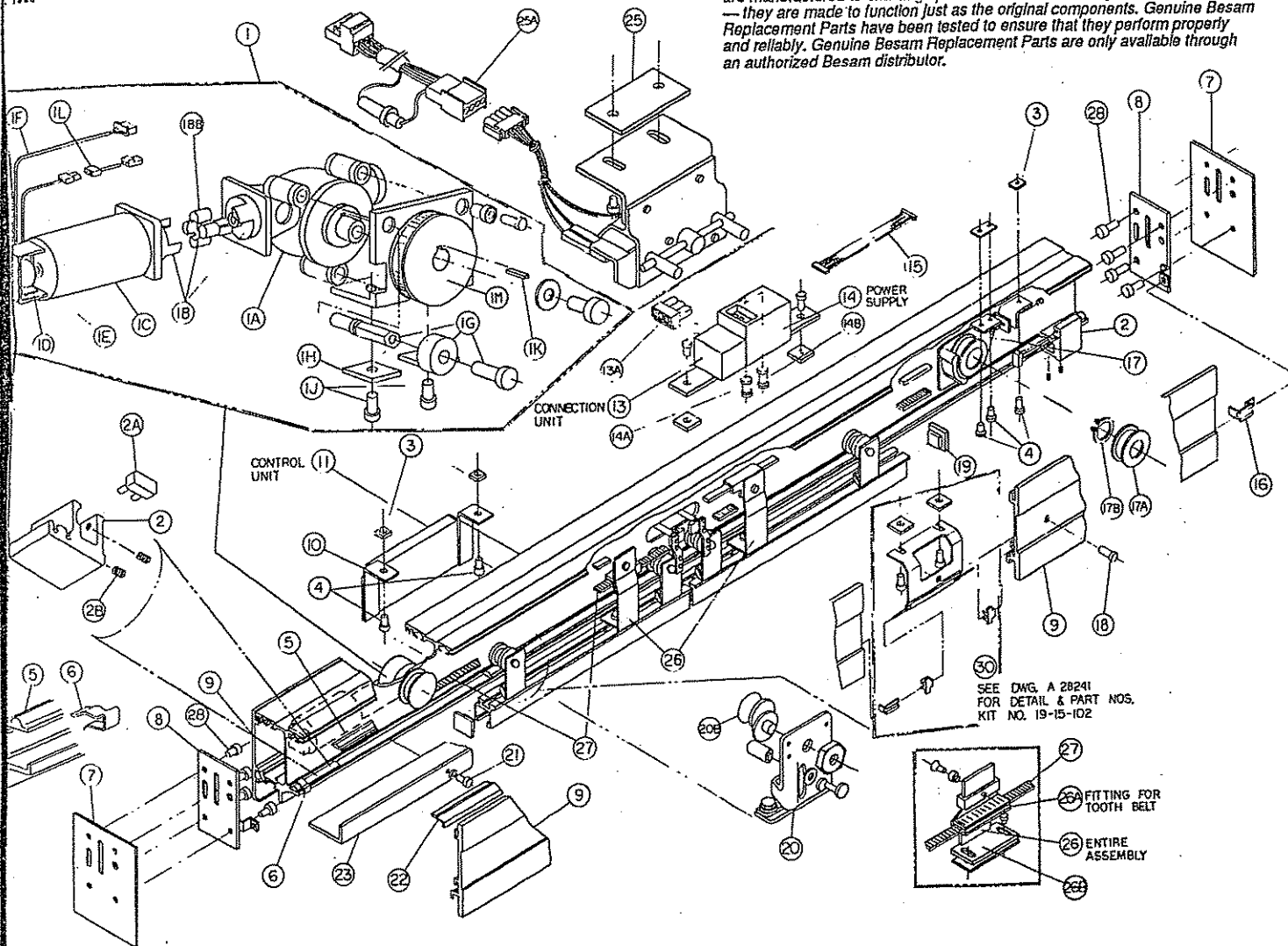


POWER-GLIDE 4000 C-series

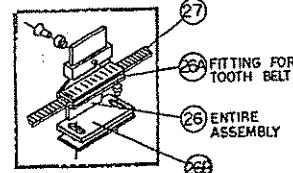
Naturally, to make sure this equipment continues to function properly for years to come, you will want to purchase only Replacement Parts that are designed to function with the original equipment. Genuine Replacement Parts from Besam are the finest parts money can buy. We do not cut corners. They are 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.

When consent in each particular case
is not under penalty of law-be
improperly used or handed over or
transmitted to a third party.

1990

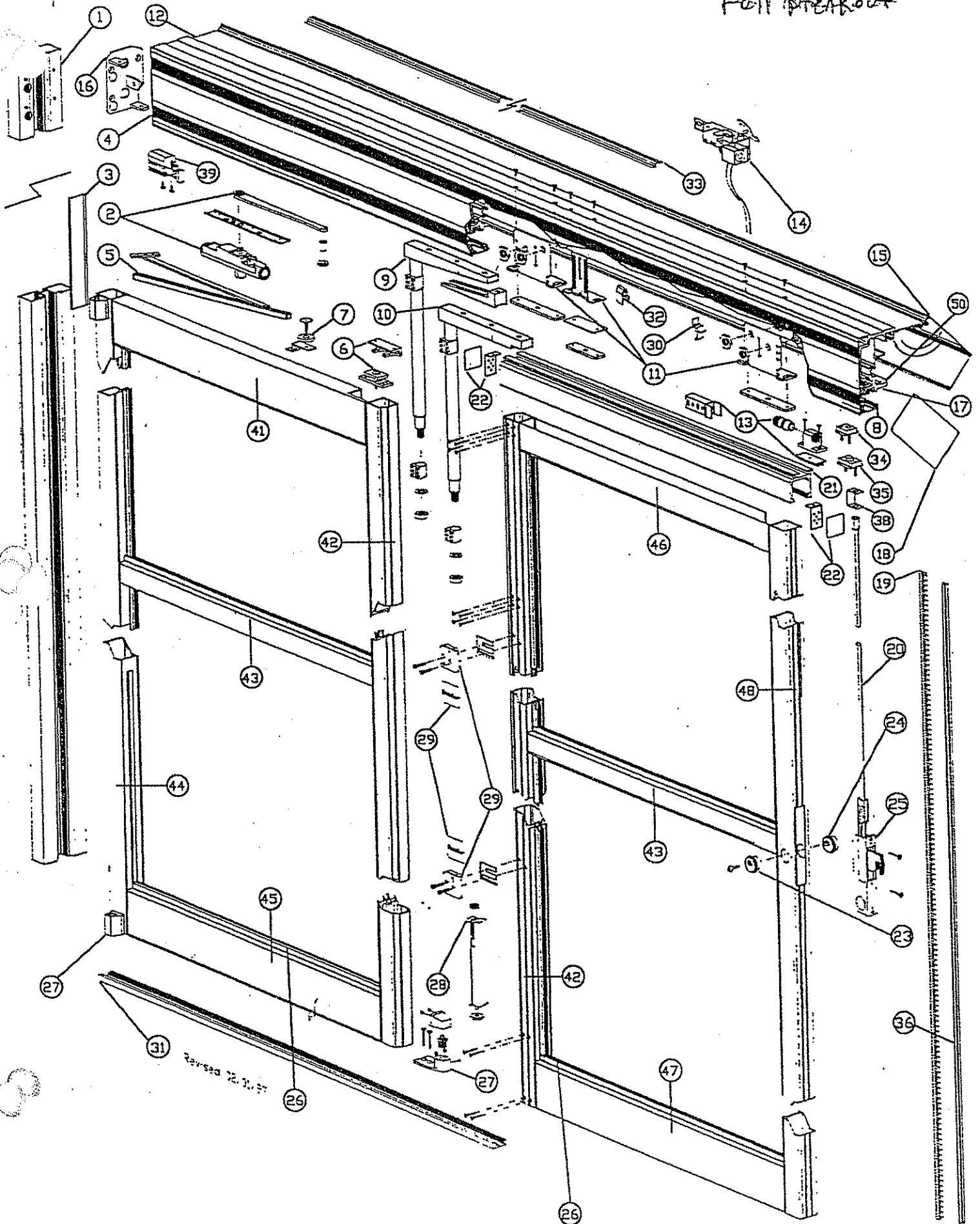


SEE Dwg. A 28241
FOR DETAIL & PART NOS.
KIT NO. 19-15-102



ITEM #	DESCRIPTION	PART#	REMARKS
1	MOTOR & GEARBOX	19-15-001	COMPLETE
1A	GEARBOX	19-05-005	
1B	COUPLING MOTOR/GEARBOX	11-04-185	COMPLETE
1BB	COUPLING SPIDER (RUBBER)	20-20-203	
1C	MOTOR ASSY W/REV COUNTER	18-15-106	
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	16-20-106	
2B	SET SCREW / M10 X M12	50-09-096	
3	M6 SQUARE NUT (25 MM O.D.)	19-09-008	
4	BOLT / M6 X 14 HEX HEAD BOLT	18-09-005	
5	PLASTIC TRACK EXTRUSION	18-20-002	PER FT.
6	TRACK CLIP	18-03-008	
7	4000 COVER PLATE	19-01-002	
	CLEAR BRONZE	19-01-003	
8	END PLATE SET 1 RH / 1 LH	19-03-001	PER FT.
9	4000 COVER	19-01-002	PER FT.
	CLEAR BRONZE	19-01-003	
10	CONTROL MOUNTING BRACKET	19-03-004	EACH
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	
14A	FUSE 4 amp SLOW BLOW	21-15-040	SET OF 5
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	
20	CARRIER WHEEL ASSEMBLY	18-03-016	COMPLETE
20B	ROLLER AND SHAFT ASSEMBLY	18-03-018	
20D	NOT SHOWN / TANDEM CARRIAGE WHEELS	19-03-007	
21	HEADER SCREW	19-09-001	
	CLEAR BRONZE	19-09-002	
22	HEADER NUT 5/16" X 18	19-09-003	
23	COVER HINGE PROFILE	19-20-002	PER FT.
	LOWER EDGE EXTRUSION CLEAR BRONZE	19-01-012	PER FT.
		19-01-013	PER FT.
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	19-15-102	

Power glide AND Full Breakout





OMATED ENTRANCE SYSTEMS, INC.

81 Twin Rivers Drive • Hightstown, NJ 08520-5212
(609) 443-5800 • (609) 443-9162 (FAX)

POWER-GLIDE AMD

Full Break Out

ITEM #	DESCRIPTION	PART #	CLEAR	BROUNZE	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				
28	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	▲			
29	Interlock set	50-05-009S	▲			
		50-05-010S		▲		
30	Clamp, removable cover lock	04-04-548826S				
31	Lower guide track	black	50-15-475S			
	Plastic guide extrusion	50-20-135S				
32	Clip, exterior fixed cover	04-21-549315S				
33	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				
35	Adams Rite 8600 lock block - for 2-point lock	11-09-201S				
	Screw, 1/4 x 20 x 2	50-09-214S				
36	Filler-narrow stile	grey	50-20-124S			
		black	50-20-123S			
	Semi-rigid vinyl - medium stile	grey	50-20-125S			
		black	50-20-126S			
38	Converter rod guide	50-06-111S				
39	Kit, door stop (includes rubber bumper)	bi-part	04-15-832372S			
		single slide	04-15-832372RS		▲	
			04-15-832372LS			▲
	Door stop	available separately	04-05-832372RS		▲	
			04-05-832372LS			▲
	Rubber bumper		16-20-106S			
	M8 x 1.25 thread mounting screw	not available				
41	3-13/16" top rail		50-01-630S	▲		
			50-01-631S		▲	
42	Besam rail - narrow stile		50-01-735S	▲		
			50-01-736S		▲	
43	1-3/4" muntin		50-01-016S	▲		
			50-01-017S		▲	
44	Hinge rail - narrow stile		50-01-740S	▲		
			50-01-741S		▲	
45	4" bottom rail		50-01-640S	▲		
			50-01-641S		▲	

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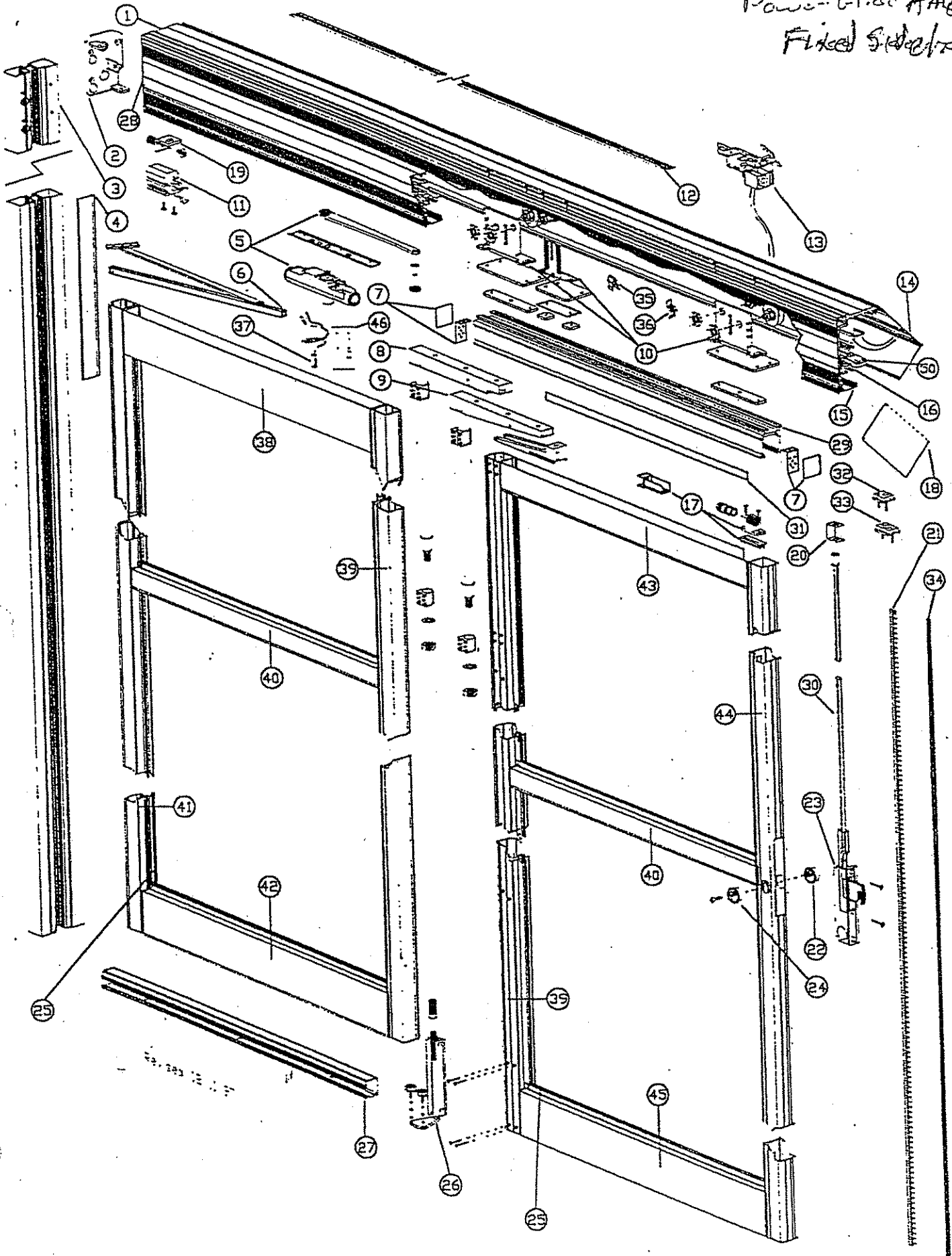
ITEM #	DESCRIPTION	PART #	CLEAR	BROUNZE	RIGHT	LEFT
46	2-1/2" top rail	50-01-635S	▲			
		50-01-636S		▲		
47	FBO bottom rail	50-01-705S	▲			
		50-01-706S		▲		
48	Nose rail - narrow stile	50-01-760S	▲			
		50-01-761S		▲		
49	Carrier end stop (not available separately)	04-150548973S				
50	AMD/EMD - track,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

ITEM #	DESCRIPTION	PART #	CLEAR	BROWN	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				
	PSA pivot bar	50-04-133S				
	PSA adjusting hardware screws (includes bracket, 2 sizes of set screws)	50-15-429S				
	Mounting Screws: M6 x 10 FHSC	50-09-150S	▲			
		50-09-151S		▲		
9	PSA bar with wedge (see #8 for mounting hardware)	50-15-428S				
	Wedge only	50-03-115S				
	AMD carriage wheel KIT	04-15-548377S				
10	Assembly, anti-rise wheel	available separately 04-15-832440S				
	Carrier guide wheel	04-15-832376S				
	M6 x 1mm mounting screws	not available				
11	Kit, door stop (includes rubber bumper)	bi-part 04-15-832372S				
		single slide 04-15-832372RS			▲	
		04-15-832372LS				▲
	Door stop	available separately 04-05-832372RS			▲	
		04-05-832372LS				▲
	Rubber bumper	16-20-106S				
	M6 x 1mm mounting screws	not available				
12	AMD drive bar kit	bi-part 04-15-548731S				
		single slide 04-15-548732S				
13	Electric carriage locks - fail secure	Bi-Part 04-02-692064S				
		Single Slide 04-02-692066S			▲	
		04-02-692067S				▲
	Electric carriage locks - fail safe	Bi-Part 04-02-692065S				
		Single Slide 04-02-692068S			▲	
		04-02-692069S				▲

ITEM #	DESCRIPTION	PART #	CLEAR	BROWN	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				
	Active leaf ballcatch assembly	50-15-417S	▲			
		50-15-416S		▲		
17	Ballcatch assembly mounting screws M3 x 10mm	70-09-100S				
	Trim plate only	50-15-517S	▲			
		50-15-516S		▲		
18	Beauty plates	04-04-548975S	▲		▲	
		04-04-548974S	▲			▲
		04-04-549014S		▲	▲	
		04-04-549013S		▲		▲
	Mounting clip, lower edge FSL	04-03-548968S				
19	Truss head screw	19-09-001S				
	5/16" threaded insert	53-09-001S				
20	Convertor rod guide	50-06-111S				
	Pile Narrow Stile	grey 50-20-103S				
		black 50-20-6402S				
21	Pile Medium Stile	grey 50-20-104S				
		black 50-20-6403S				
22	Key cylinder	50-06-104S	▲			
		50-06-103S		▲		
23	Lock - hook bolt 1-1/8"	50-06-100S				
24	Thumb turn	50-06-106S	▲			
		50-06-105S		▲		
25	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		▲		
	Vinyl Bead - 1/4"	50-20-100S				
	Vinyl Bead - 5/8" & 1"	50-20-102S				

continued on next page...

Power-Glide AAO
Fixed Sidelite



ITEM #	DESCRIPTION	PART #	CLEAR	FRONT	RIGHT	LEFT
	Roller guide assembly	50-15-147S				
26	Roller wheel & lock washer	50-15-146S				
	Roller guide sealed bearing	50-08-8805S				
	available separately					
27	FSL "G" Channel	50-04-147S				
	48"	50-04-145S				
	42"					
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	grey				
		black				
	Semi-rigid vinyl - medium stile	grey				
		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	50-01-640S	▲			
		50-01-641S		▲		

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

Installation of the door leaves

DATE: _____

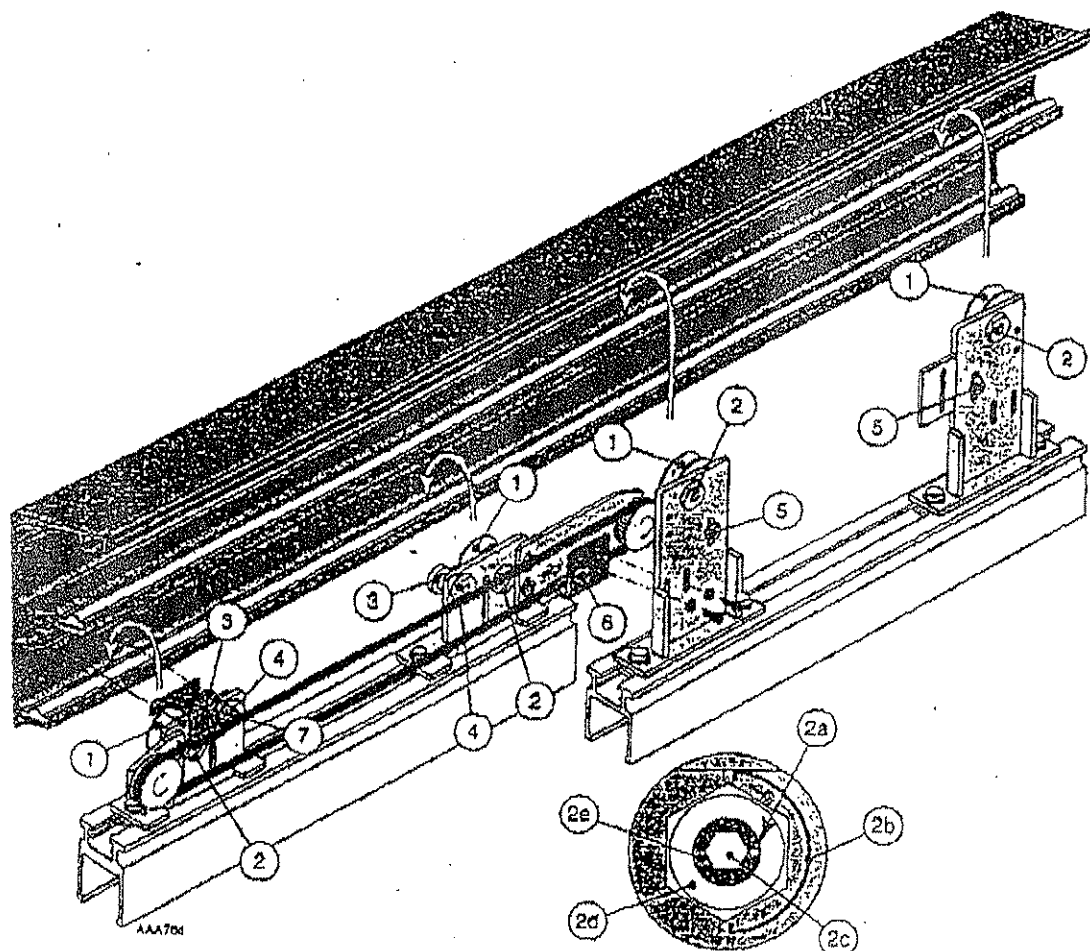


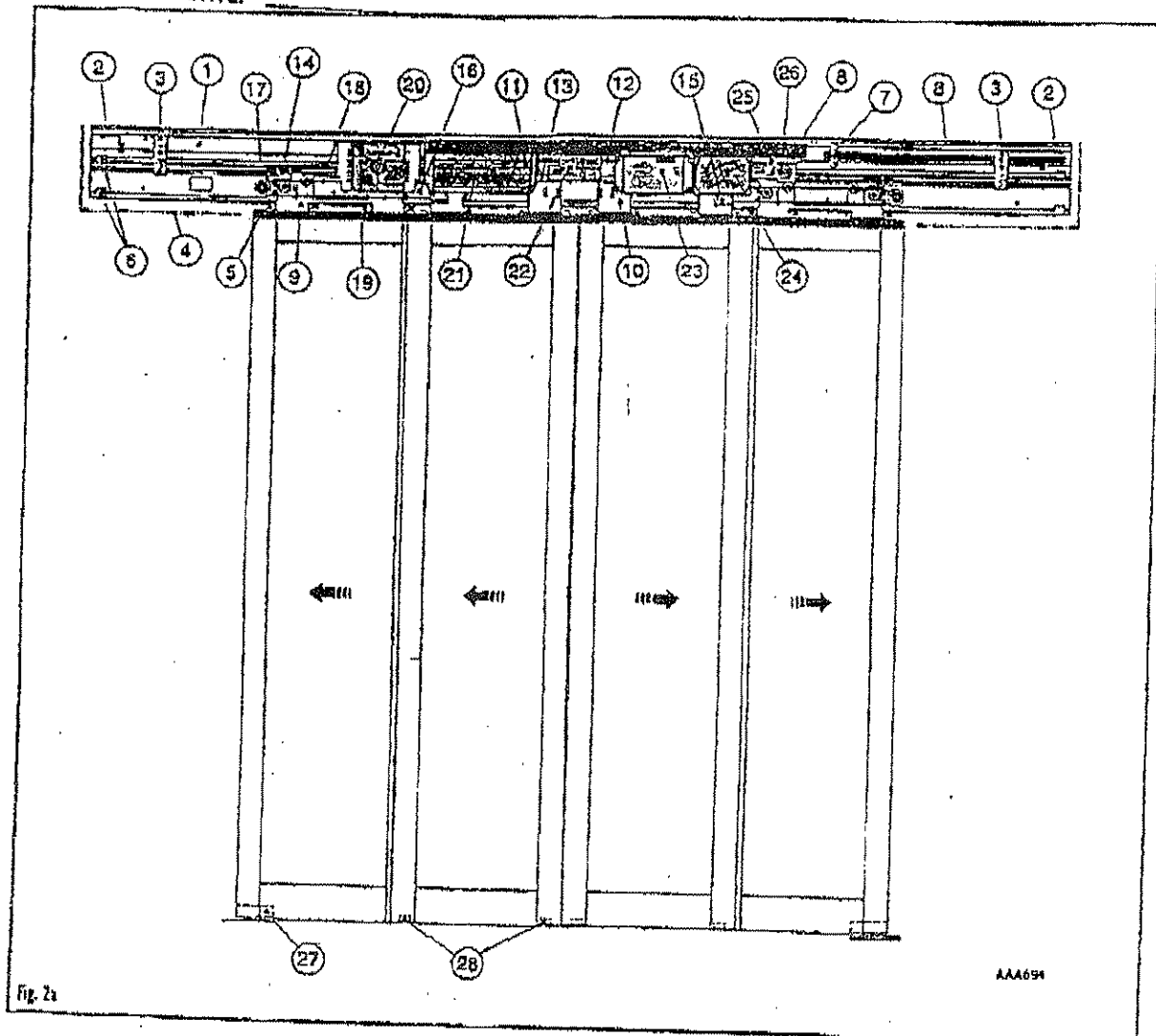
Fig. 6a

PRELIMINARY

Identification of integral parts

(Operator for bi-parting doors 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 adapter | 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 |