

# ED4000, ED5000 Series

Mechanical Pushpad Exit Devices

<u>Parts and Service Manual</u>



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The warranty on Corbin Russwin products becomes void if the product is modified in any way, regardless of whether the modifications causes or contributes to any alleged defect. If a Corbin Russwin product is modified it may no longer meet industry certification and quality control standards applicable to the original product and is no longer a genuine Corbin Russwin product.



#### **Installation Notes**

- 1. Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Yale Locks & Hardware makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.
- 2. Refer to the templates and installation instructions for complete door preparation and installation requirements.
- 3. Machine screws are provided for steel reinforced doors, threaded-to-the-head AB Type screws are provided for wood door applications. In addition, sex nuts and bolts are provided for fire rated devices and are optional for non-rated devices. It is recommended that sex nuts and bolts be used for all exit device applications. This will improve the performance and extend the life of the product.

#### **How to Order Parts**

- 1. In order to simplify the ordering procedure and maintain regulatory compliance, parts are only available as listed
- 2. To order parts, provide the appropriate quantity, part number, finish, hand (when required) and description as directed and illustrated below.

### For example, use the following configuration to order:

- A) ten escutcheon assemblies (page 30) in satin chrome
- B) one surface vertical rod latch cover (page 10) in bright brass

	Quantity Part Number Finish		Finish	Hand	Description
A	10	677F01	626	_	Escutcheon Assemblies
В	1	650F64	605	_	Top Latch Cover

For assistance, contact your authorized Corbin Russwin distributor, sales agency or visit our website at www.corbinrusswin.com.

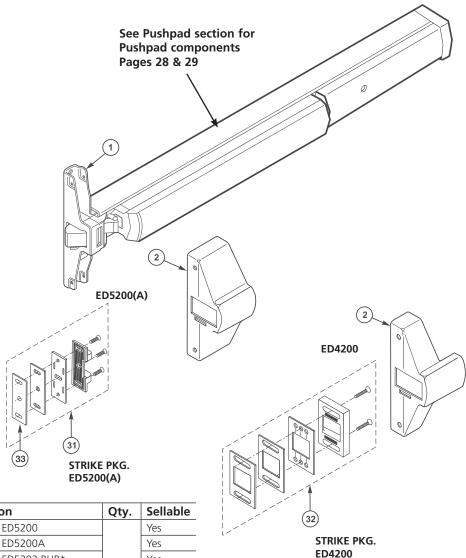
### **Finishes**

ANSI/BHMA Code	Finish Description
605	Bright Brass, Clear Coated
606	Satin Brass, Clear Coated
611	Bright Bronze, Clear Coated
612	Satin Bronze, Clear Coated
613	Dark Oxidized Satin Bronze, Oil Rubbed
613E	Dark Oxidized Satin Bronze, Equivalent
618	Bright Nickel, Clear Coated
619	Satin Nickel Plated, Clear Coated
625	Bright Chrome Plated
626	Satin Chrome Plated
626C*	Satin Chromium Plated with MicroShield®
629	Bright Stainless Steel
630	Satin Stainless Steel
630C*	Satin Stainless Steel with MicroShield®
722	Black Oxidized Satin Bronze, Oil Rubbed

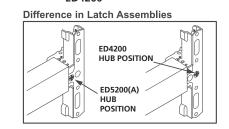
<sup>\*</sup>Finish available with MicroShield® antimicrobial coating, additional finishes by special application. Consult factory for availability.

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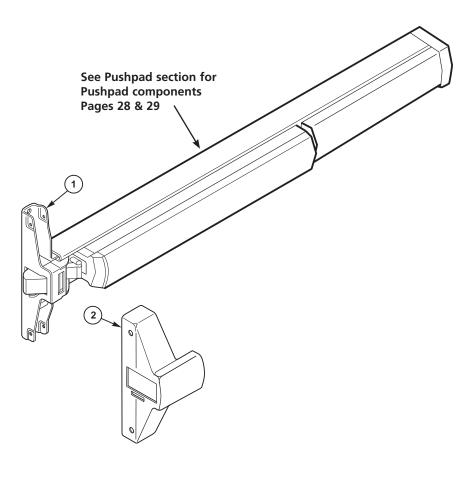


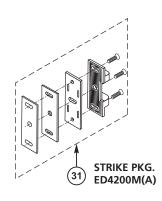
Item	Part No.	Description	Qty.	Sellable
	650F358	Latch Assy, ED5200		Yes
	650F368	Latch Assy, ED5200A		Yes
	706F038	Latch Assy, ED5202 RHR*		Yes
1	706F048	Latch Assy, ED5202 LHR*	1	Yes
	706F058	Latch Assy, ED5202A RHR*		Yes
	706F068	Latch Assy, ED5202A LHR*		Yes
	650F378	Latch Assy, ED4200		Yes
	650F00 x Fin	Cover, ED5200		Yes
		Cover, ED5200A		No
2	706F11 x Fin	Cover ED5202 RHR*	1	Yes
	706F12 x Fin	Cover ED5202 LHR*		Yes
	650F03 x Fin	Cover, ED4200		Yes
31	650F308	Strike Packet, ED5200(A)	1	Yes
32	650F318	Strike Packet, ED4200	1	Yes
33	734F358	Shim, 1/16" Thick	1	Yes
N/A	655F718	(S02) ED5200 Rim x VR Strike* (See ED5000 Catalog, Pg. 51)	1	Yes



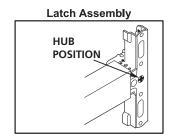


<sup>\*</sup> Not Shown

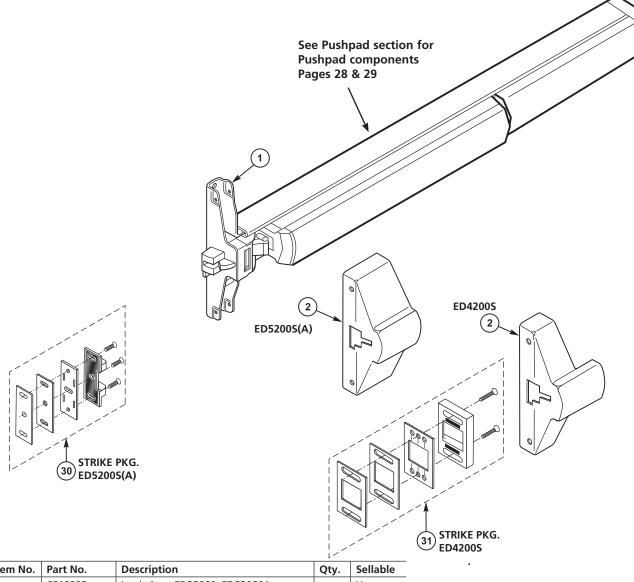




Item No.	Part No.	Description	Qty.	Sellable
1	650F378	Latch Assy, ED4200M	1	Yes
	756F008	Latch Assy, ED4200MA		Yes
2	650F03 x Fin	Cover, ED4200M Only	1	Yes
		Cover, ED4200MA		No
31	650F308	ED4200M(A) Strike Packet	1	Yes

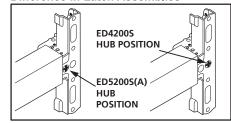






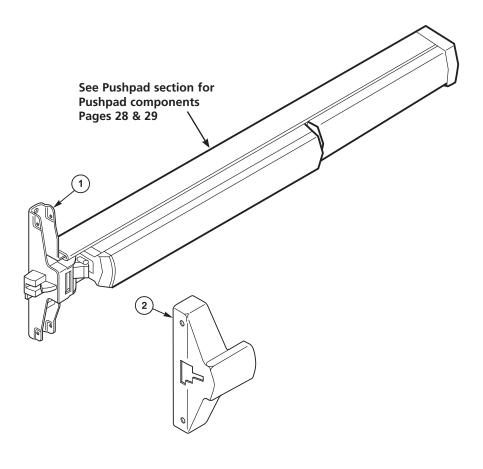
Item No.	Part No.	Description	Qty.	Sellable
	681F608	Latch Assy, ED5200S, ED5200SA		Yes
1	706F078	Latch Assy, ED5202S, ED5202SA RHR*	1	Yes
ı	706F088	Latch Assy, ED5202S, ED5202SA LHR*	] '	Yes
	681F618	Latch Assy, ED4200S		Yes
	681F62 x Fin	Cover, ED5200S		Yes
		Cover, ED5200SA		No
2	706F13 x Fin	Cover, ED5202S RHR*	1	Yes
	706F14 x Fin	Cover, ED5202S LHR*		Yes
	681F63 x Fin	Cover, ED4200S		Yes
30	730F778	ED5200S(A) Strike Packet	1	Yes
31	650F318	ED4200S Strike Packet	1	Yes
N/A	655F718	ED5200S Rim x VR Strike (S02)* (See ED5000 Catalog Pg. 51)	1	Yes
N/A	710F458	M107 Strike	1	Yes
N/A	710F468	M107 Shim Kit	1	Yes

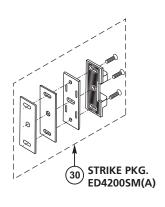




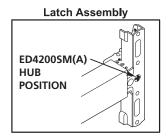


<sup>\*</sup> Not Shown





Item No.	Part No.	Description	Qty.	Sellable
1	681F618	Latch Assy, ED4200SM(A)	1	Yes
2	681F63 x Fin	Cover, ED4200SM	1	Yes
30	730F778	ED4200SM(A) Strike Packet	1	Yes

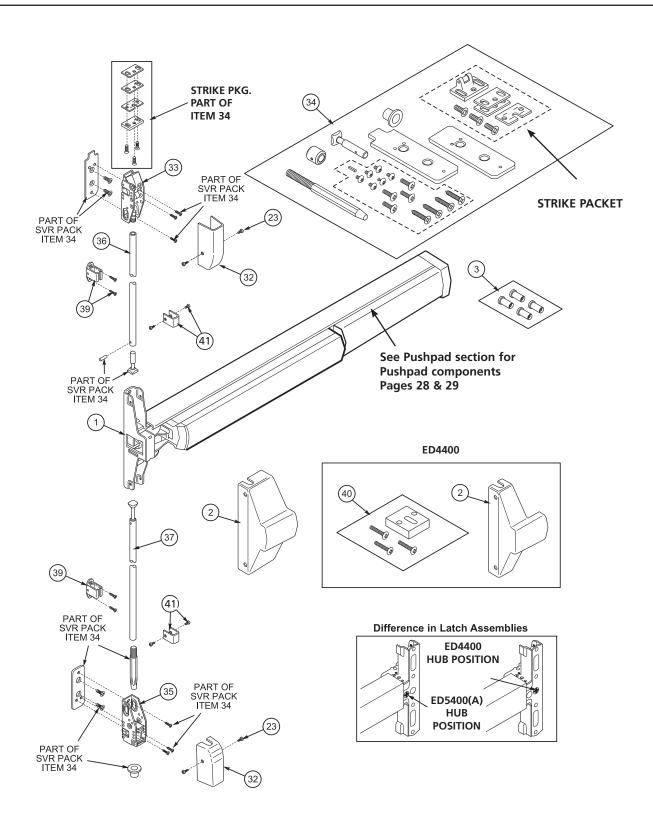




Item No.	Part No.	Description	Qty.	Sellable
	650F388	Active Head, ED5400, ED5400A RHR		Yes
4	650F398	Active Head, ED5400, ED5400A LHR		Yes
1	650F408	Active Head, ED4400 RHR	<del> </del> 1	Yes
	650F418	Active Head, ED4400 LHR		Yes
	650F01 x Fin	Cover, ED5400	1	Yes
2		Cover, ED5400A		No
	650F04 x Fin	Cover, ED4400		Yes
3	652F298 x Fin	Sex Nut Pack	2	Yes
23	704F63 x Fin	Cover Screw Packet, #8 x 5/16"	1	Yes
32	650F64 x Fin	Top & Bottom Cover Latches	2	Yes
22	650F558	Top Latch, ED5400, ED4400	1	Yes
33	650F568	Top Latch, ED5400A	'	Yes
24	650F578	SVR Pack	1	Yes
34	650F548	Strike	1	Yes
35	650F588	Bottom Bolt Case, ED5400, ED4400		Yes
35	650F598	Bottom Bolt Case ED5400A	<del> </del> 1	Yes
36	650F60 x Fin	Top Rod	1	Yes
37	649F99 x Fin	Bottom Rod Assembly	1	Yes
39	650F62 x Fin	Rod Guide Packet	1	Yes
40	650F978	Pillow Block Packet ED4400	1	Yes
41	675F99 x Fin	Rod Guide Cover	2	Yes
	654F208	Wood Screw Packet*	1	Yes
	655F15 x Fin	2" Rod Extension*		Yes
N/A	655F16 x Fin	6" Rod Extension*	1	Yes
	655F17 x Fin	12" Rod Extension*	-  1 -	Yes
	684F42 x Fin	24" Rod Extension (ED4400)*		Yes

<sup>\*</sup> Not Shown



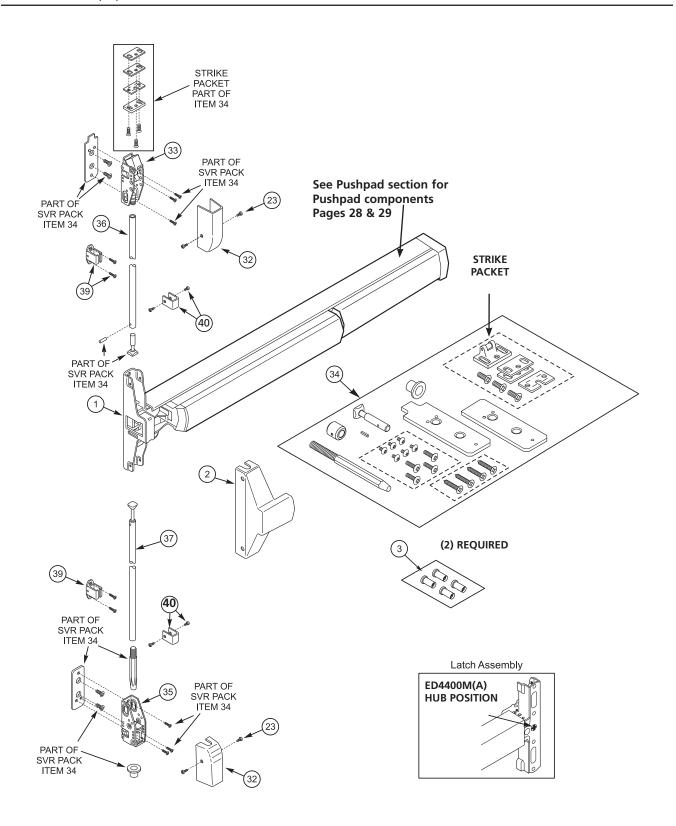




Item No.	Part No.	Description	Qty.	Sellable
1	650F408	Active Head, ED4400M(A) RHR	1	Yes
	650F418	Active Head, ED4400M(A) LHR		Yes
2	650F04 x Fin	Cover, ED4400M	1	Yes
		Cover, ED4400M(A)	]	No
3	652F298	Sex Nut Pack	4	Yes
23	704F63 x Fin	Cover Screw Packet, #8 x 5/16"	1	Yes
32	650F64 x Fin	Top & Bottom Cover Latches	2	Yes
33	650F558	Top Latch, ED4400M	1	Yes
	650F568	Top Latch, ED4400MA	1	Yes
34	650F578	SVR Pack	1	Yes
	652F298	Sex Nut Pack	4	Yes
	650F548	Top Strike Packet	1	Yes
35	650F588	Bottom Bolt Case, ED4400M	1	Yes
	650F598	Bottom Bolt Case ED4400M(A)		Yes
36	650F60 x Fin	Top Rod	1	Yes
37	649F99 x Fin	Bottom Rod Assembly	1	Yes
39	650F62 x Fin	Rod Guide Packet	1	Yes
40	675F99 x Fin	Rod Guide Cover	2	Yes
N/A	654F208	Wood Screw Packet	1	Yes
	655F15 x Fin	2" Rod Extension*	1	Yes
	655F16 x Fin	6" Rod Extension*	1	Yes
	655F17 x Fin	12 " Rod Extension*	1	Yes
	684F42 x Fin	24" Rod Extension (ED4400)*	1	Yes

<sup>\*</sup> Not Shown



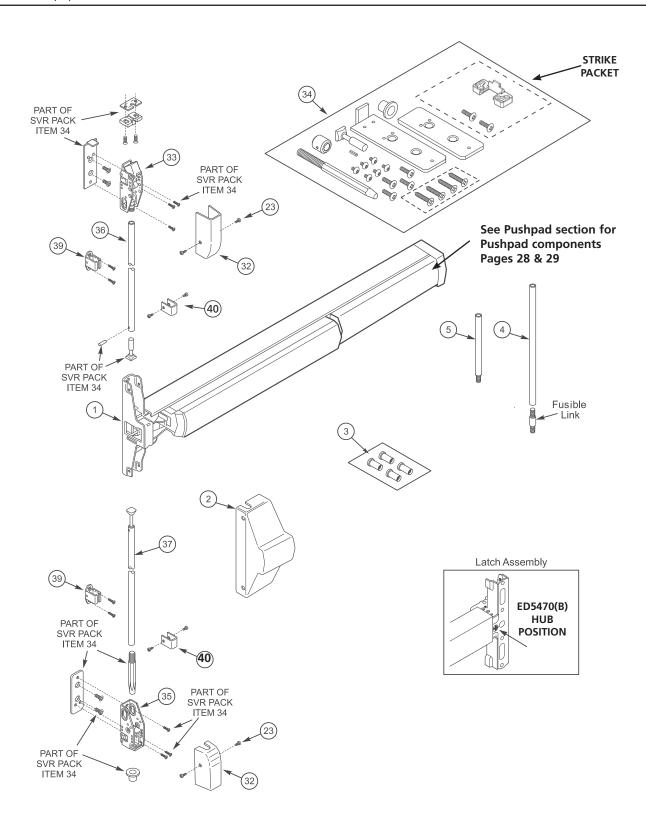




Item No.	Part No.	Description	Qty.	Sellable
1	650F388	Active Head, ED5470(B) RHR	1	Yes
1	650F398	Active Head, ED5470(B) LHR	1	Yes
2	650F01 x Fin	Cover, ED5470	1	Yes
2		Cover, ED5470B	1	No
3	652F298	Sex Nut Pack	4	Yes
4	684F42 x Fin	Rod Extension Assembly, 24"	1	Yes
	655F17 x Fin	Rod Extension Assembly, 12"	2	Yes
5	N/A 655F15 x Fin	2" Rod Extension*	1	Yes
	655F16 x Fin	6" Rod Extension*	1	Yes
23	704F63 x Fin	Cover Screw Packet, #8-32 x 5/16"	1	Yes
32	650F64 x Fin	Top & Bottom Latches Cover	2	Yes
33	650F558	Top Latch, ED5470	1	Yes
33	650F568	Top Latch, ED5470B	1	Yes
34	697F978	SVR Pack	1	Yes
34	681F708	Top Strike Packet	1	Yes
35	650F588	Bottom Bolt Case, ED5470	- 1	Yes
35	650F598	Bottom Bolt Case, ED5470B	] '	Yes
36	650F60 x Fin	Top Rod	1	Yes
37	649F99 x Fin	Bottom Rod Assembly	1	Yes
39	650F62 x Fin	Rod Guide Packet	1	Yes
40	675F99 x Fin	Rod Guide Cover	2	Yes
N/A	654F208	Wood Screw Packet*	1	Yes

<sup>\*</sup> Not Shown



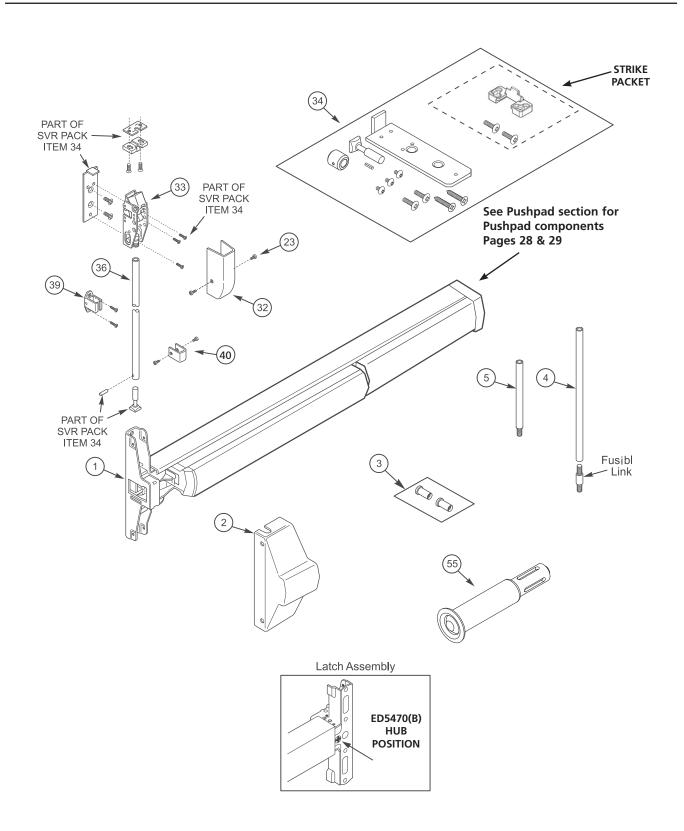




Item No.	Part No.	Description	Qty.	Sellable
1	650F388	Active Head, ED5470(B) RHR	1	Yes
1	650F398	Active Head, ED5470(B) LHR	1	Yes
2	650F01 x Fin	Cover, ED5470	1	Yes
2		Cover, ED5470B	1	No
3	652F298	Sex Nut Pack, Fire Only & M54	4	Yes
4	684F42 x Fin	Rod Extension Assembly, 24"	1	Yes
5	655F17 x Fin	Rod Extension Assembly, 12"	2	Yes
N1/A	655F15 x Fin	2" Rod Extension*	1	Yes
N/A	655F16 x Fin	6" Rod Extension*	1	Yes
23	704F63 x Fin	Cover Screw Packet, #8-32 x 5/16"	1	Yes
32	650F64 x Fin	Top & Bottom Latches Cover	2	Yes
33	650F558	Top Latch, ED5470	1	Yes
33	650F568	Top Latch, ED5470B	1	Yes
34	654F158	SVR Pack	1	Yes
34	681F708	Top Strike Packet	1	Yes
36	650F60 x Fin	Top Rod	1	Yes
39	650F62 x Fin	Rod Guide Packet	1	Yes
40	675F99 x Fin	Rod Guide Cover	2	Yes
55	744F688	Popper Packet [Fire Rated (B) Only]	1	Yes
N/A	654F208	Wood Screw Packet*	1	Yes

<sup>\*</sup> Not Shown



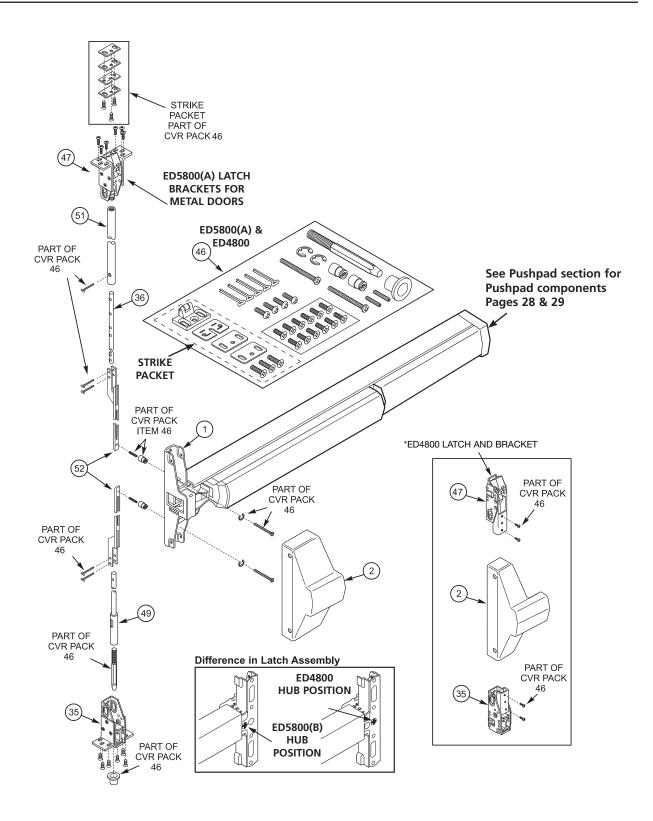




Item No.	Part No.	Description	Qty.	Sellable
	650F438	Active Head, ED5800(A) RHR		Yes
4	650F448	Active Head, ED5800(A) LHR	1	Yes
1	650F458	Active Head, ED4800(A) RHR	] '	Yes
	650F468	Active Head, ED4800(A) LHR		Yes
	650F02 x Fin	Cover, Latch Assy ED5800		Yes
2		Cover, Latch Assy 5800A	1	No
	650F05 x Fin	Cover, Latch Assy ED4800		Yes
	650F748	Bottom Bolt Case, ED5800		Yes
35	650F758	Bottom Bolt Case, ED5800A	1	Yes
	650F768	Bottom Bolt Case, ED4800		Yes
36	650F808	Top Rod	1	No
46	707F268	CVR Pack, ED5800(A) & ED4800	1	Yes
40	650F548	Top Strike Packet	1	Yes
	650F718	Top Latch & Bracket Assy ED5800		Yes
47	650F728	Top Latch & Bracket Assy ED5800A	1	Yes
	650F738	Top Latch & Bracket Assy ED4800		Yes
49	650F798	Bottom Rod & Coupler Assy	1	Yes
51	650F818	Top Rod Tube	1	Yes
52	707F257	Arm & Bracket Assy	2	Yes
53	654F208	Wood Screw Packet*	1	Yes

<sup>\*</sup> Not Shown



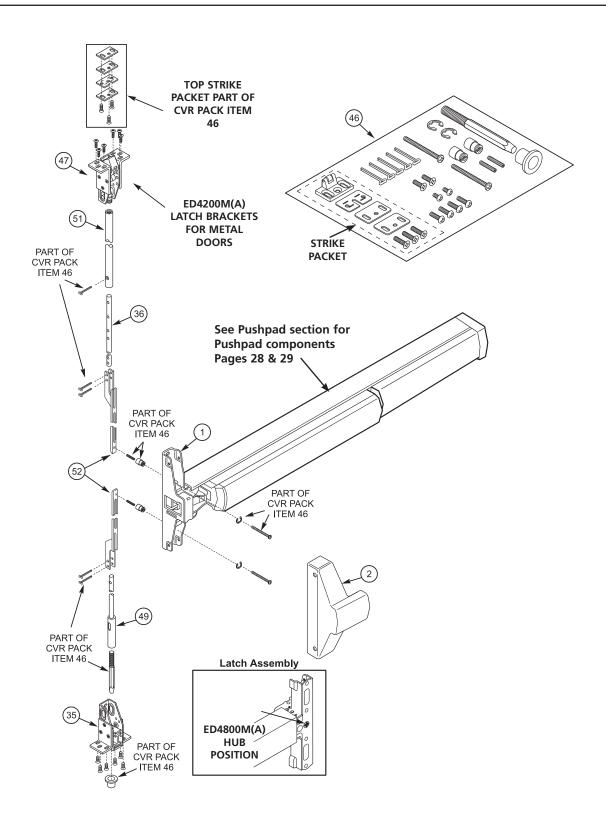




Item No.	Part No.	Description	Qty.	Sellable
1	650F458	Active Head, ED4800M(A) RHR	1	Yes
I	650F468	0F468 Active Head, ED4800M(A) LHR		Yes
2	650F05 x Fin	Cover, Latch Assy ED4800M	1	Yes
۷		Cover, Latch Assy ED4800MA	] '	No
35	650F748	Bottom Bolt Case, ED4800M	1	Yes
35	650F758	Bottom Bolt Case, ED4800MA	] '	Yes
36	650F808	Top Rod	1	Yes
4.0	707F268	CVR Pack, ED5800(A) & ED4800	1	Yes
46	650F548	Top Strike Packet	1	Yes
47	650F718	Top Latch & Bracket Assy ED4800M	1	Yes
47	650F728	Top Latch & Bracket Assy ED4800MA		Yes
49	650F798	Bottom Rod & Coupler Assy	1	Yes
51	650F818	Top Rod Tube	1	Yes
52	707F257	Arm & Bracket Assy	2	Yes
53	654F208	Wood Screw Packet*	1	Yes

<sup>\*</sup> Not Shown



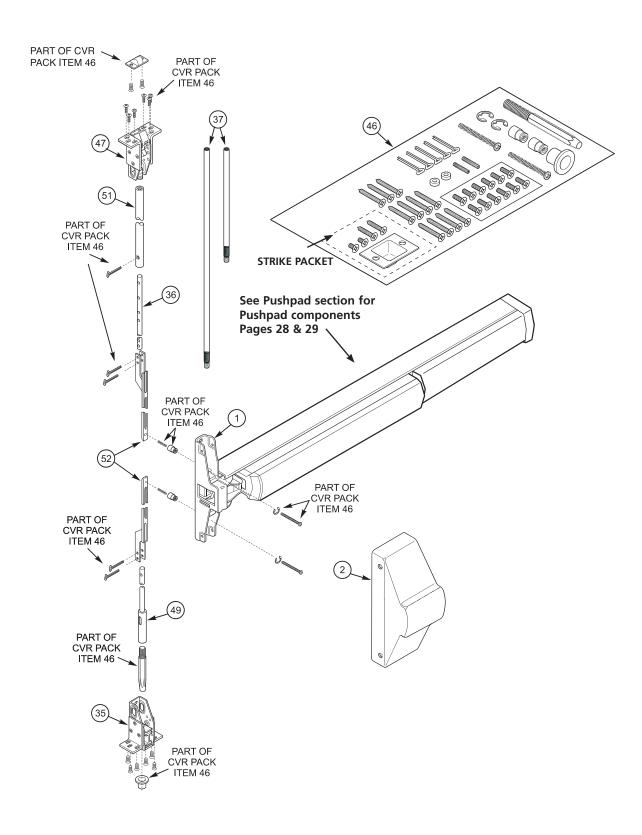




Item No.	Part No.	Description	Qty.	Sellable
1	650F438	Latch Case Assy, ED5860(B) RHR	1	Yes
	650F448	Latch Case Assy, ED5860(B) LHR	'	Yes
2	650F02 x Fin	Cover, Latch Assy ED5860	1	Yes
		Cover, Latch Assy ED5860B	'	No
35	650F748	Bottom Bolt Case, ED5860	1	Yes
33	650F758	Bottom Bolt Case, ED5860B		Yes
36	650F808	Top Rod	1	Yes
	655F15 x Fin	2" Rod Extension Assy*		Yes
37	655F16 x Fin	6" Rod Extension Assy*	1	Yes
37	655F17 x Fin	12" Rod Extension Assy	] '	Yes
	684F42 x Fin	24" Rod Extension Assy		Yes
46	698F048	CVR Pack	1	Yes
40	681F778	Top Strike Packet	1	Yes
47	681F768	Top Latch & Bracket Assy	1	Yes
49	650F798	Bottom Rod & Coupler Assy	1	Yes
51	650F818	Top Rod Tube	1	Yes
52	707F257	Arm & Bracket Assy	1	Yes
53	654F208	Wood Screw Packet*	2	Yes

<sup>\*</sup> Not Shown



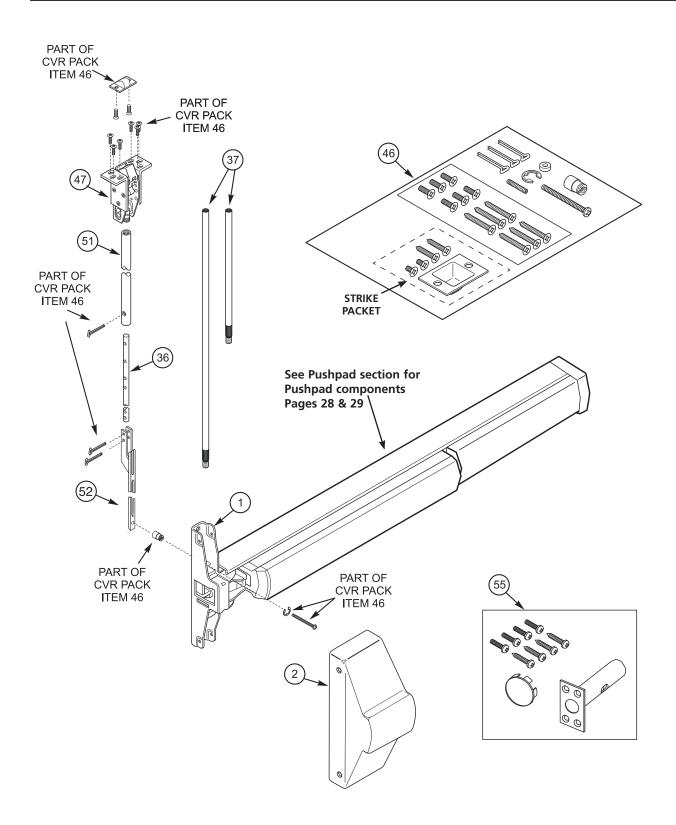




Item No.	Part No.	Description	Qty.	Sellable
1	650F438	Latch Case Assy, ED5860(B) RHR	1	Yes
I	650F448	Latch Case Assy, ED5860(B) LHR	] '	Yes
2	650F02 x Fin	Cover, Latch Assy ED5860		Yes
2		Cover, Latch Assy ED5860B	] '	No
36	650F808	Top Rod	1	Yes
	655F15 x Fin 2" Rod Extension*	2" Rod Extension*		Yes
37	655F16 x Fin	6" Rod Extension*	1	Yes
3/	655F17 x Fin	12 " Rod Extension	] '	Yes
	684F42 x Fin	24" Rod Extension		Yes
46	698F058	CVR Pack	1	Yes
40	681F778	Top Strike Packet	1	Yes
47	681F768	Top Latch & Bracket Assy	1	Yes
51	51 650F818 Top Rod Tube		1	Yes
52	707F257	Arm & Bracket Assy		Yes
55	744F688	Popper Pack (Fire Rated Only)	1	Yes
N/A	654F208	Wood Screw Packet*	2	Yes

<sup>\*</sup> Not Shown



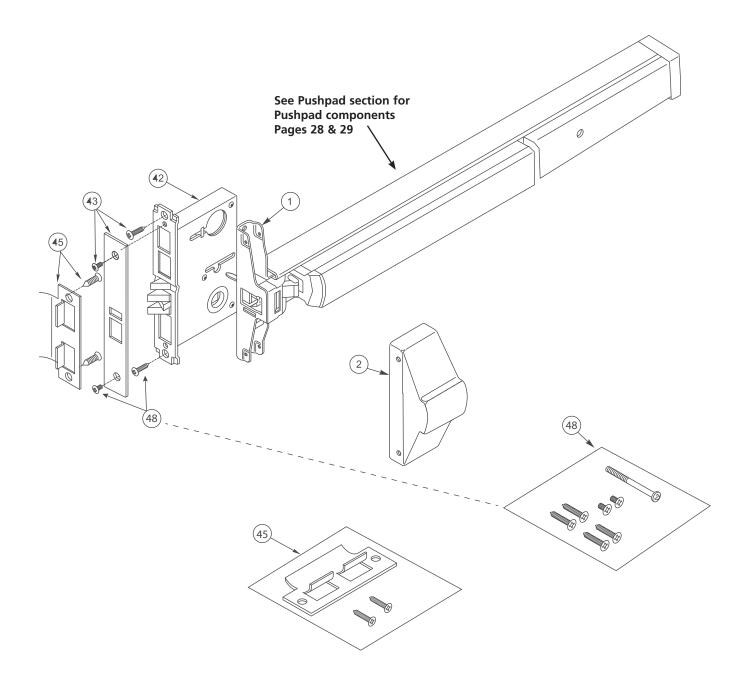




Item No.	Part No.	Description	Qty.	Sellable
	706F098	Active Head ED5602(A) RHR		Yes
1	706F108	Active Head ED5602(A) LHR	1	Yes
	650F428	Active Head ED5602(A)		Yes
	706F15	Cover ED5602 RHR		Yes
2	706F16	Cover ED5602 LHR	1	Yes
۷	650F02 x Fin	Cover ED5600	] '	Yes
		Cover ED5600A		No
	678F008 x Hand	Mortise Lock Body ED5600T(A)		Yes
42	650F678 x Hand	Mortise Lock Body ED5600L(A)	1	Yes
42	655F488 x Hand	Mortise Lock Body ED5600K(A)	] '	Yes
	650F698 x Hand	Mortise Lock Body ED5600L(A)		Yes
43	650F06 x Fin	Armored Front	1	Yes
45	650L657020622	Strike Packet	1	Yes
46	706F485	Cylinder Houseing ED5602(A)*	1	Yes
47	706F462	Mortise Cylinder Adapter ED5602(A)*	1	Yes
48	429F41 x Fin Mounting Pack 1		1	Yes
49	653L163016 622	Straight Lip 1-3/4" Open Back Strike	- 1	Yes
49	653L183016 622	Curved Lip 1-3/4" Open Back Strike	'	Yes
50	654F208	Wood Screw Packet*	1	Yes

<sup>\*</sup> Not Shown



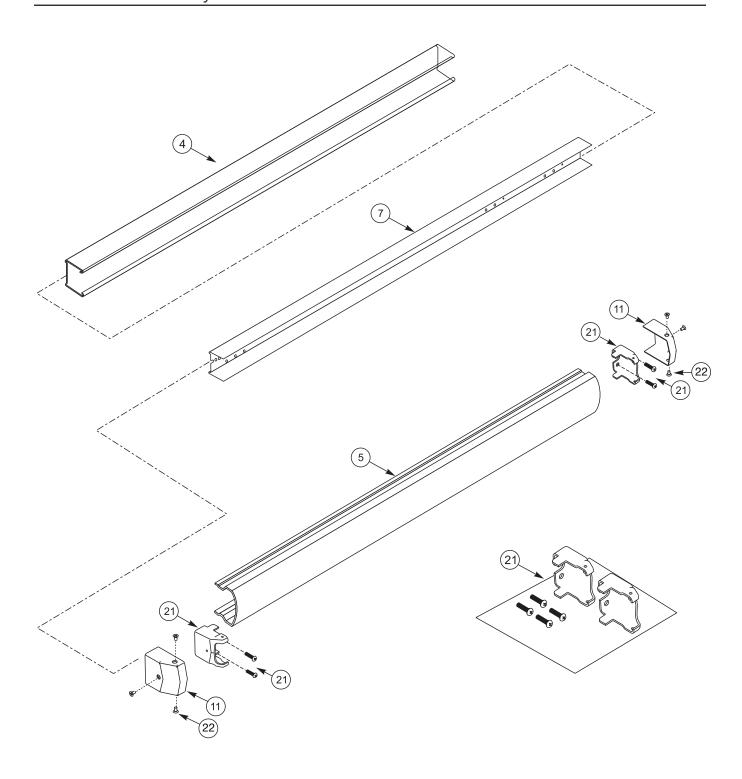




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Item No.	Part No.	Description	Qty.	Sellable
4	650F21 x Fin	Bottom Rail 48"	1	Yes
5	650F93 x Fin	Cover	1	Yes
7	650F998	Carrier Bar	1	Yes
11	704F62 x Fin	End Cap	2	Yes
21	704F648	Device Mounting Pack	2	Yes
22	704F63 x Fin	Cover Screw Packet	1	Yes
23	654F208	Wood Screw Packet*	1	Yes

<sup>\*</sup> Not Shown





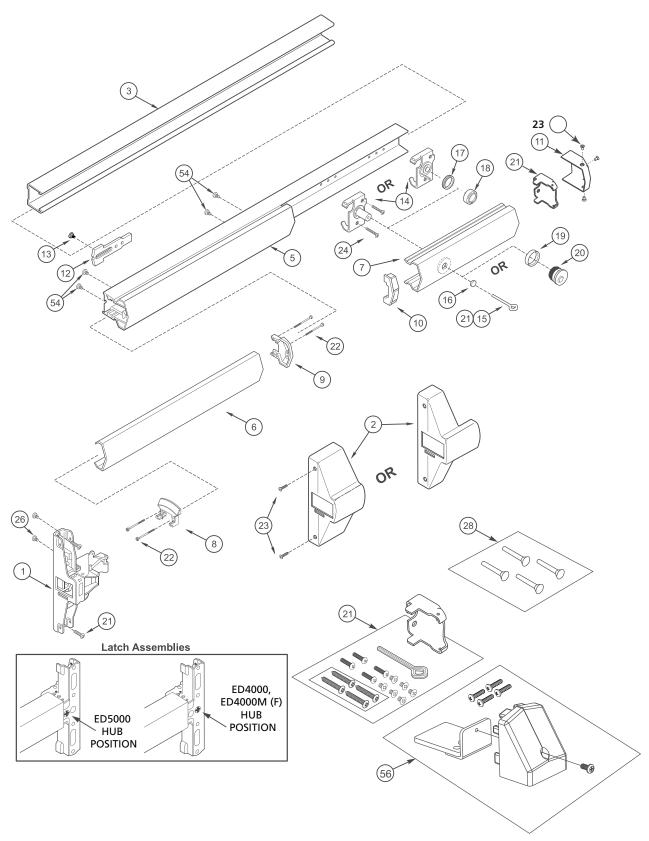


Item No.	Part No.	Description	Qty.	Sellable
1	See specific devices-	Active Heads	1	Yes
2	See specific devices-	Active Heads Covers	1	Yes
	691F16 x Fin	ED4000 24" Bottom Rail		Yes
	656F75 x Fin	ED5000 24" Bottom Rail		Yes
3	650F20 x Fin	ED4000 36" Bottom Rail	1	Yes
	650F19 x Fin	ED5000 36" Bottom Rail		Yes
	650F21 x Fin	ED4000/5000/5000DB 48" Bottom Rail		Yes
	691F148	ED4000 24" Bar & Carrier Assembly		Yes
	656F768	ED5000 24" Bar & Carrier Assembly		Yes
5	650F238	ED4000 36" Bar & Carrier Assembly	1	Yes
J	650F228	ED5000 36" Bar & Carrier Assembly	]	Yes
	650F248	ED4000, ED5000 48" Bar & Carrier Assembly		Yes
	650F998	ED5000DB 48" Bar & Carrier Assembly		Yes
6	656F72 x Fin	ED4000, ED5000 24" Bar Cover		Yes
	650F07 x Fin	ED4000, ED5000 36" Bar Cover		Yes
	650F08 x Fin	ED4000, ED5000 48" Bar Cover		Yes
	676F29 x Fin	ED4000, ED5000 24" Bar Cover Embossed M22		Yes
	656F69 x Fin	ED4000, ED5000 36" Bar Cover Embossed M22	1	Yes
	656F70 x Fin	ED4000, ED5000 48" Bar Cover Embossed M22		Yes
	710F797	ED4000, ED5000 24" Bar Cover Photoluminescent M49		Yes
	710F737	ED4000, ED5000 36" Bar Cover Photoluminescent M49		Yes
	710F747	ED4000, ED5000 48" Bar Cover Photoluminescent M49		Yes
_	691F15 x Fin	24" ED4000 Hexkey Dogging		Yes
	691F17 x Fin	24" ED4000 Cylinder Dogging		Yes
	656F73 x Fin	24" ED5000 Hexkey Dogging		Yes
	656F74 x Fin	24" ED5000 Cylinder Dogging		Yes
	650F13 x Fin	36" ED4000 Hexkey Dogging		Yes
7	650F14 x Fin	36" ED4000 Cylinder Dogging	1	Yes
,	650F11 x Fin	36" ED5000 Hexkey Dogging	'	Yes
	650F12 x Fin	36" ED5000 Cylinder Dogging		Yes
	650F15 x Fin	48" ED4000, ED5000 Hexkey Dogging		Yes
	650F16 x Fin	48" ED4000, ED5000 Cylinder Dogging		Yes
	650F93 x Fin	48" ED5000DB		Yes

Item No.	Part No.	Description	Qty.	Sellable
8	724F278 19 / 622	Touch Pad Cap, Front	1	Yes
9	710F495 / 622	Touch Pad Cap, Rear	1	Yes
10	650F189	Bar Cap, Black Nylon	1	Yes
11	704F62 x Fin	End Cap	1	Yes
12	650F489	Trim Slide (Except Mortise)	1	Yes
12	N/A	Mortise Trim Slide	'	Yes
13	716F538	Trim Slide Retainer	1	Yes
14	650F528	Hexkey (Standard) Dogging Assembly	1	Yes
	650F968	Cyllinder Dogging Assembly	1	Yes
15	656F408	Dogging Key (5/32 " Hex)	1	Yes
16	650F279	Dogging Hole Plug	1	Yes
17	697F862	Cylinder Nut	1	Yes
18	650F959	Cylinder Spacer	1	Yes
	None	1-1/8" Cylinder	1	Yes
10	270F15 x Fin	1-1/4" Cylinder	1	Yes
19	610F02 x Fin	1-3/8" Cylinder	1	Yes
	654F07 x Fin	1-1/2" Cylinder	1	Yes
20	As Ordered	Mortise Cylinder x A02 Cam	1	Yes
21	704F648	End Clamp Packet (Except SecureBolt)	1	Yes
	704F658	End Clamp Packet (SecureBolt)	1	Yes
22	650F288 622	Pushpad Caps Screw	4	Yes
23	704F63 x Fin	Screw Pack, End Cap & Active Head Cover	1	Yes
24	711F608	Screw Dogging Assembly	5	Yes
26	650F518	Active Head to Carrier Screw	1	Yes
20	652F298 x Fin	Sex Nut Packet ED5200(A)S	5	Yes
28	681F698 x Fin	SecureBolt ED5200SA	1	Yes
54	656F66-9	10-24x1/4" PH Screw	1	Yes
	710F00 x Fin	M110 Kit*	1	Yes
55	723F448	M110 Clamp Only*	1	Yes
56	704F888	M109 High Impact End Clamp Kit	1	Yes

<sup>\*</sup> Not Shown







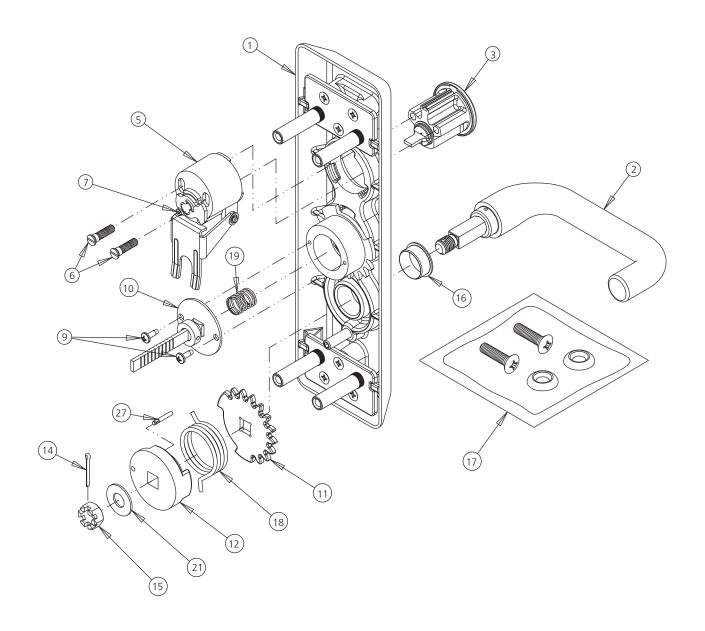
## ED4000, ED5000 Parts Manual

Item	Part No.	Description	Sellable
	Escutcheon Assemb	,	
	783F055 x Fin	*910	Yes
	733F44 x Fin	*910, *950	Yes
4	783F06 x Fin	*955, *959	Yes
1	Escutcheon Assemb (Muséo Levers)	bly	
	733F48 x Fin	*910	Yes
	733F53 x Fin	*950	Yes
	733F50 x Fin	*955, *959	Yes
	Lever and Spindle (	non-Muséo)	
	677F04 X Fin	Lustra	Yes
	677F05 X Fin	Newport	Yes
	677F13 X Fin	Essex	Yes
	677F14 X Fin	Regis	Yes
	677F15 X Fin	Citation	Yes
	677F16 X Fin	Armstrong	Yes
	677F26 X Fin	Dirke RHR	Yes
2	677F27 X Fin	Dirke LHR	Yes
2	677F28 X Fin	Princeton	Yes
	698F32 X Fin	Merlot	No
	698F64 X Fin	Frascati RHR	Yes
	698F66 X Fin	Frascati LHR	Yes
	698F68 X Fin	Zinfandel RHR	Yes
	698F70 X Fin	Zinfandel LHR	Yes
	Knob & Spindle SA	1	
	656F45 X Fin	Global	Yes
	See Page 62	Muséo Levers	
3	See Pages 63-64	Rim Cylinder	
5	651F675	Cylinder Housing (*955, *959)	Yes
6	655F028	Screw Cylinder Mounting (2)	Yes
7	Included with Cylinder Housing	Function Selector Screw (*955, *959)	Yes
9	651F508	Screw, Tailpiece Plate (2)	Yes

Item	Part No.	Description	Sellable
	Tailpiece Assemb	oly	•
	677F068	1 3/4" Door w/o Shim Kit	Yes
10	655F708	2 -21/4" Door or Std. Door w/ Shim Kit	Yes
	701F648	2 1/2"-3 1/2" Door	Yes
	701F658	3 1/2"-4 1/2"	Yes
	Gear, Drive		
11	651F648	Lever	Yes
	677F258	Knob	Yes
12	677F085	Hub, Spring Retaining	Yes
14	677F098	Cotter Pin	Yes
15	677F078	Nut, Spindle	Yes
	Bushing, Nylon		
16	677F029	Lever (All except Muséo)	Yes
16	651F389	Knob	Yes
	806F069	Lever - Muséo	Yes
	Screw Pkt., Mtg	•	
17	652F128 x Fin	1 3/4"-2" Doors	Yes
	652F138 x Fin	2"-2 1/4" Doors	Yes
	Torsion Springs	Not Shown	
18	651F618	Lever, LHR (Red)	Yes
10	651F628	Lever RHR (Blue)	Yes
	651F758	Knob	Yes
19	651F408	Compression Spring (Under tailpiece)	Yes
21	651F708	Bushing, Spacer	Yes
27	651F768	Groove Pin (Knob Only)	Yes

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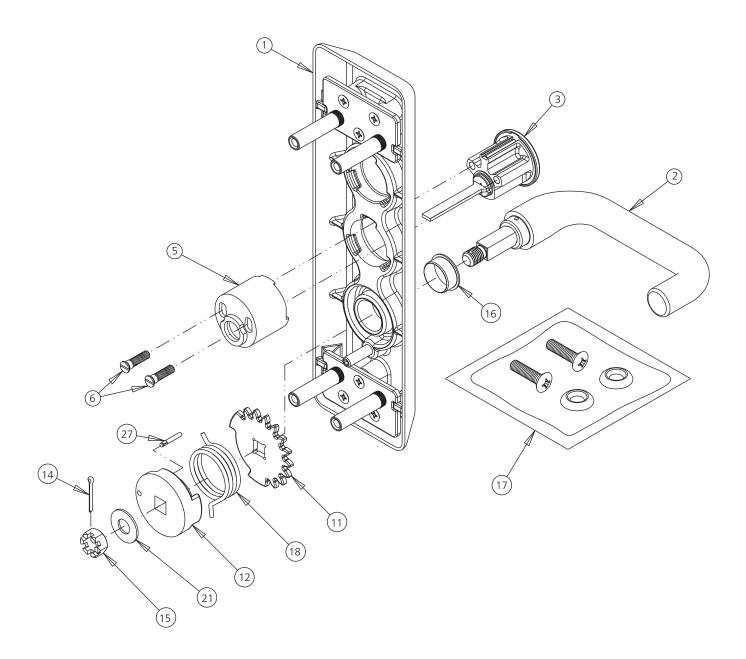




Item	Part No.	Description	Sellable
	Escutcheon Assy. 6	23F, 627F	
1	733F47 x Fin	Standard	Yes
	733F52 x Fin	Muséo	Yes
	Lever and Spindle (	non-Muséo)	
	677F04 X Fin	Lustra	Yes
	677F05 X Fin	Newport	Yes
	677F13 X Fin	Essex	Yes
	677F14 X Fin	Regis	Yes
	677F15 X Fin	Citation	Yes
	677F16 X Fin	Armstrong	Yes
	677F26 X Fin	Dirke RHR	Yes
2	677F27 X Fin	Dirke LHR	Yes
2	677F28 X Fin	Princeton	Yes
	698F32 X Fin	Merlot	Yes
	698F64 X Fin	Frascati RHR	Yes
	698F66 X Fin	Frascati LHR	Yes
	698F68 X Fin	Zinfandel RHR	Yes
	698F70 X Fin	Zinfandel LHR	Yes
	Knob & Spindle SA		
	656F45 X Fin	Global	Yes
	See Page 62	Muséo Levers	
3	See Pages 63-64	Cylinder, Rim	
5	651F425	Housing, Cylinder	Yes
6	655F028	Screw, Cylinder Mounting (2)	Yes

Item	Part No.	Description	Sellable
11	651F648	Gear, Drive	Yes
12	677F085	Spring Retainer Hub	Yes
14	677F098	Cotter Pin	Yes
15	677F078	Nut, Spindle	Yes
16	677F029	Bushing Lever	Yes
	Screw Packet, Mtg.		
17	652F128 x Fin	1-3/4" - 2" Doors	Yes
	652F138 x Fin	2-1/4" Doors	Yes
	Spring, Grip Return		
	651F758	Knob	Yes
18	651F628	Lever Return Spring RHR	Yes
	651F618	Lever Return Spring LHR	Yes
27	651F768	Groove Pin (Knob Only)	Yes

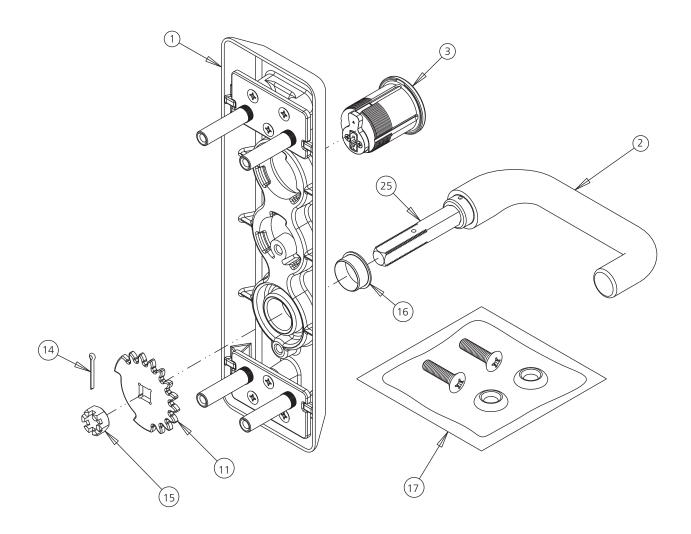






Item	Part No.	Description	Sellable
	Escutcheon Assemb	ly	·
	733F45 x Fin	Cylinder x Lever or Knob	Yes
1	733F43 x Fin	Blank x Lever or Knob	Yes
1	Escutcheon Assemb	ly Muséo	·
	733F51 x Fin	Lever & Cylinder Hole	Yes
	733F49 x Fin	Lever Hole Only	Yes
	653F50 x Fin	Essex	Yes
	653F53 x Fin	Lustra	Yes
	653F56 x Fin	Regis	Yes
	653F59 x Fin	Citation	Yes
	653F62 x Fin	Dirke RHR	Yes
	653F65 x Fin	Dirke LHR	Yes
	653F68 x Fin	Newport	Yes
2	653F71 x Fin	Armstrong	Yes
	653F74 x Fin	Princeton	Yes
	698F34 x Fin	Merlot	Yes
	698F65 x Fin	Frascati RHR	Yes
	698F67 x Fin	Frascati LHR	Yes
	698F69 x Fin	Zinfandel RHR	Yes
	698F71 x Fin	Zinfandel LHR	Yes
	See Page 62	Muséo Levers	
3	See Pages 63-64	Cylinder, Mortise*	
11	651F648	Gear	Yes
14	677F098	Cotter Pin	Yes
15	698F088	Nut, Spindle	Yes
	Thimble Insert, Nylo	n	
1.6	677F029	Levers	Yes
16	651F389	Knob	Yes
	806F069	Muséo	Yes
	Screw Packet, Mtg.	·	
17	652F128 x Fin	1-3/4" - 2" Doors	Yes
	652F138 x Fin	2-1/4" Doors	Yes
	Consists of the following: Screw, 1/4-20 x 1 OPHMS (2) Washer, #14 Finish (2)		
25	Spindle		
25	1		

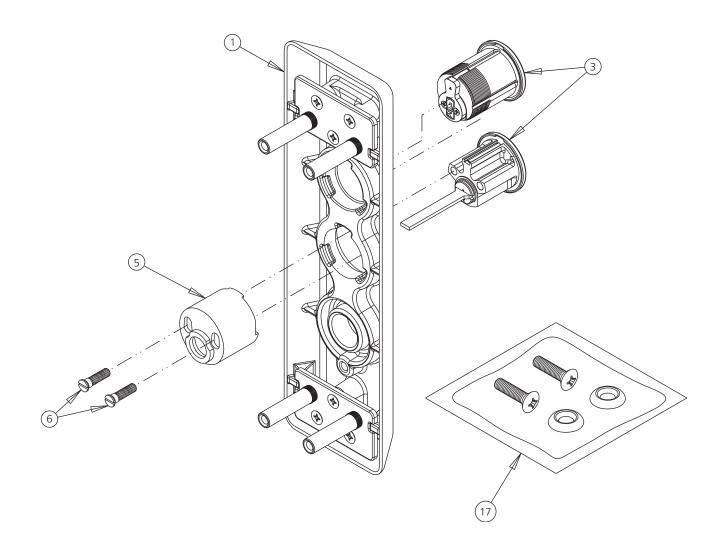






Item	Part No.	Description	Sellable
1	Escutcheon Assembly		
	733F41 x Fin	F950	Yes
	733F42 x Fin	F957	Yes
	733F46 x Fin	F9M57	Yes
3	See Pages 63-64	Cylinder, Rim or Mortise	
5	651F425	Housing, Cylinder F957	Yes
6	655F028	Screw, Cylinder F957 Mounting (2)	Yes
17	Screw Packet, Mtg.		
	652F128 x Fin	1-3/4" - 2" Door	Yes
	652F138 x Fin	2-1/4" Door	Yes
	Consists of the following: Screw, 1/4-20 x 1 OPHMS (2) Washer, #14 Finish (2)		





(EO) Blank Plate	(NL) Access by Key	(NL) Access by Key
01	03	07
F950	F957	F9M57

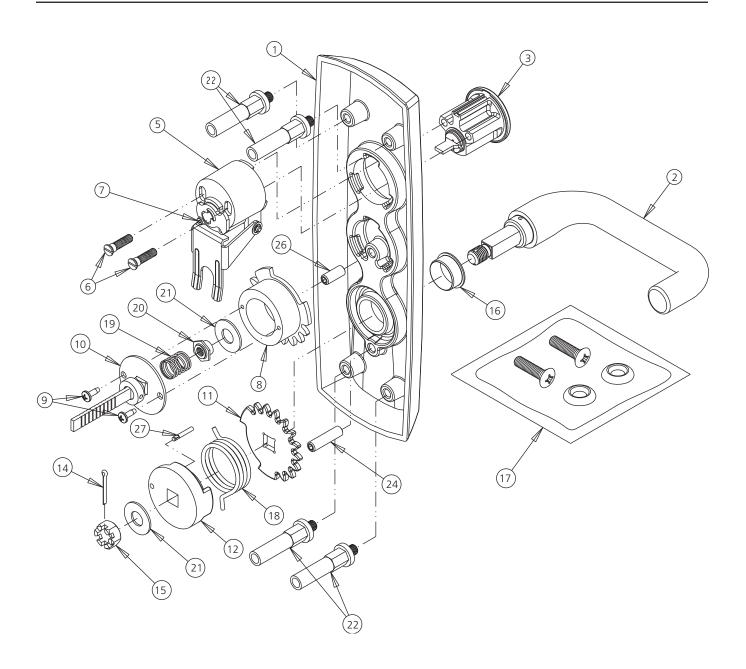


Yes			
Voc			
162			
Yes			
Yes			
Yes			
Yes			
Knob & Spindle SA			
Yes			
Yes			
Yes			
Yes			
Yes			

ltem	Part No.	Description	Sellable	
	Tailpiece Assembly			
	677F068	1 3/4" Door w/o Shim Kit	Yes	
10	655F708	2 -21/4" Door or Std. Door w/Shim Kit	Yes	
	701F648	2 1/2"-3 1/2" Door	Yes	
	701F658	3 1/2"-4 1/2"	Yes	
	Gear, Drive			
11	651F648	Lever	Yes	
	677F258	Knob	Yes	
12	677F085	Hub, Spring Retaining	Yes	
14	677F098	Cotter Pin	Yes	
15	677F078	Nut, Spindle		
	Bushing, Nylon			
1.0	677F029	Lever (All except Muséo)	Yes	
16	651F389	Knob	Yes	
	806F069	Lever - Muséo	Yes	
	Screw Pkt., Mtg.			
17	652F128 x Fin	1 3/4"-2" Doors	Yes	
	652F138 x Fin	2"-2 1/4" Doors	Yes	
	Torsion Springs			
10	651F618	Lever, LHR (Red)	Yes	
18	651F628	Lever RHR (Blue)	Yes	
	651F758	Knob	Yes	
19	651F408	Compression Spring (Under tailpiece)	Yes	
20	651F398	Hex Nut Bushing for Spring	Yes	
21	651F708	Bushing, Spacer	Yes	
22	783F048	Threaded Post (4)	Yes	
24	677F128	Set Screw (1) 1/4"-20 x 1"	Yes	
26	677F118	Set Screw (10 1/4"-20 x 5/8" (hex nut bushing)	Yes	
27	651F768	Groove Pin (Knob Only)	Yes	

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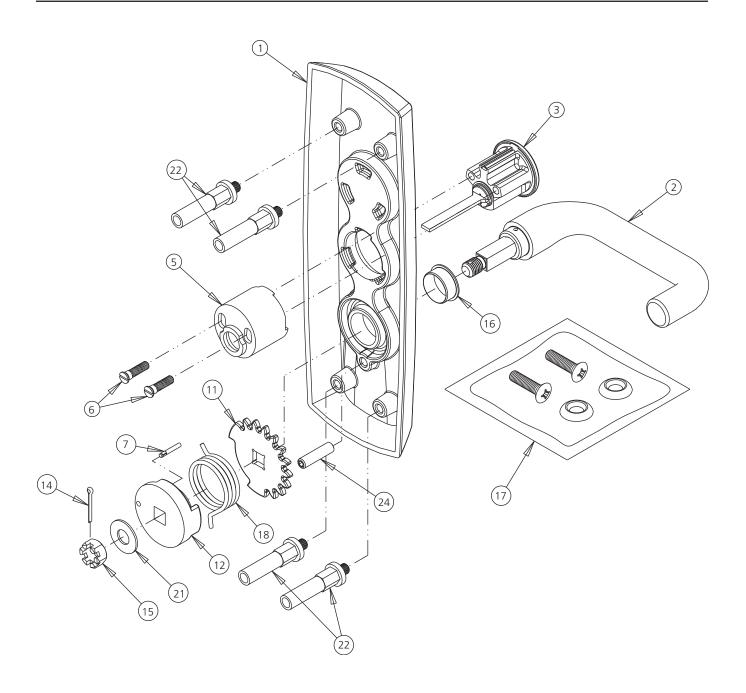




Item	Part No.	Description	Sellable
1	708F25 x Fin	Standard Parabolic Escutcheon	Yes
	806F05 x Fin	Muséo Parabolic Escutcheon	Yes
	Lever and Spine	dle (non-Muséo)	
	677F04 X Fin	Lustra	Yes
	677F05 X Fin	Newport	Yes
	677F13 X Fin	Essex	Yes
	677F14 X Fin	Regis	Yes
	677F15 X Fin	Citation	Yes
	677F16 X Fin	Armstrong	Yes
	677F26 X Fin	Dirke RHR	Yes
2	677F27 X Fin	Dirke LHR	Yes
Z	677F28 X Fin	Princeton	Yes
	698F32 X Fin	Merlot	Yes
	698F64 X Fin	Frascati RHR	Yes
	698F66 X Fin	Frascati LHR	Yes
	698F68 X Fin	Zinfandel RHR	Yes
	698F70 X Fin	Zinfandel LHR	Yes
	Knob & Spindle SA		
	656F45 X Fin	Global	Yes
	See Page 62	Muséo Levers	
3	See Pages 63-64	Cylinder, Rim	
5	651F425	Housing, Cylinder	Yes

Item	Part No.	Description	Sellable
6	655F028	Screw, Cylinder Mounting (2)	Yes
11	651F648	Gear, Drive	Yes
12	677F085	Spring Retainer Hub	Yes
14	677F098	Cotter Pin	Yes
15	677F078	Nut, Spindle	Yes
16	677F029	Bushing Lever	Yes
	Screw Packet, Mtg.		
17	652F128 x Fin	1-3/4" - 2" Doors	Yes
	652F138 x Fin	2-1/4" Doors	Yes
	Spring, Grip Return		
10	651F758	Knob	Yes
18	651F628	Lever Return Spring RHR	Yes
	651F618	Lever Return Spring LHR	Yes
22	783F048	Threaded Post (4)	Yes
24	677F128	Set screw (1) 1/4"-2Dx1"	Yes
27	651F768	Groove Pin (Knob Only)  Not Shown	Yes

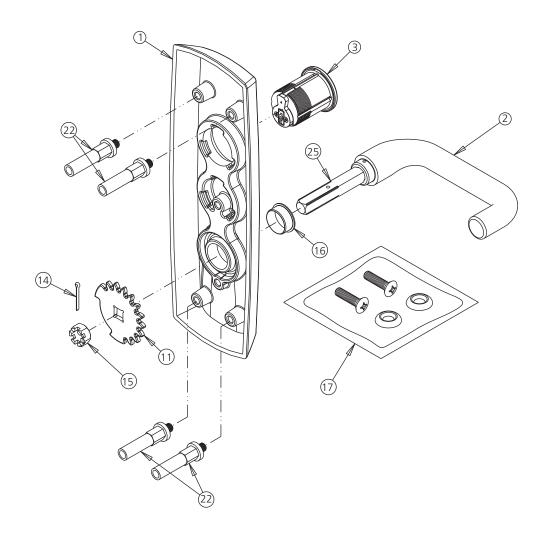






Item	Part No.	Description	Sellable		
	Parabolic Escutcheon Assembly				
	708F23 x Fin	Cylinder x Lever	Yes		
1	708F26 x Fin	Blank x Lever			
1	Parabolic Escutche	Parabolic Escutcheon Muséo			
	806F04 x Fin	Lever & Cylinder Hole	Yes		
	806F03 x Fin	Lever Hole Only	Yes		
	653F50 x Fin	Essex	Yes		
	653F53 x Fin	Lustra	Yes		
	653F56 x Fin	Regis	Yes		
	653F59 x Fin	Citation	Yes		
	653F62 x Fin	Dirke RHR	Yes		
	653F65 x Fin	Dirke LHR	Yes		
	653F68 x Fin	Newport	Yes		
2	653F71 x Fin	Armstrong	Yes		
	653F74 x Fin	Princeton	Yes		
	698F34 x Fin	Merlot	Yes		
	698F65 x Fin	Frascati RHR	Yes		
	698F67 x Fin	Frascati LHR	Yes		
	698F69 x Fin	Zinfandel RHR	Yes		
	698F71 x Fin	Zinfandel LHR	Yes		
	See Page 62	Muséo Levers			
3	See Pages 63-64	Cylinder, Mortise			
11	651F648	Gear	Yes		
14	677F098	Cotter Pin	Yes		
15	698F088	Nut, Spindle	Yes		
	Thimble Insert, Nylon				
1.6	677F029	Levers	Yes		
16	651F389	Knob	Yes		
	806F069	Muséo	Yes		
	Screw Packet, Mtg.				
17	652F128 x Fin	1-3/4" - 2" Doors	Yes		
	652F138 x Fin	2-1/4" Doors	Yes		
	Consists of the following: Screw, 1/4-20 x 1 OPHMS (2) Washer, #14 Finish (2)				
22	783F048	Threaded Post (4)	Yes		
	Spindle	1	1		
25	698F108	1-3/4" - 2-1/4"	Yes		
	1	1			



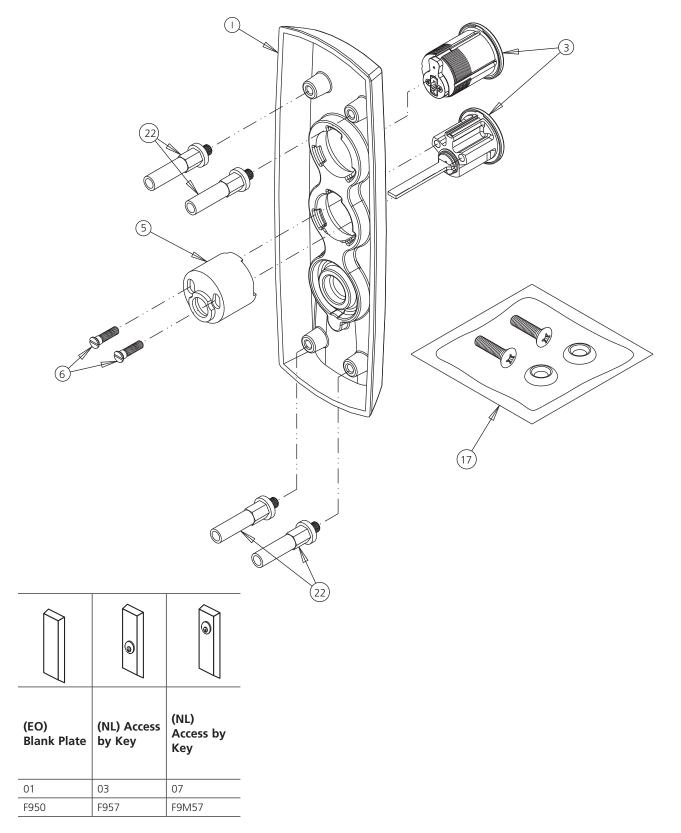


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Item	Part No.	Description	Sellable
	Parabolic Escutcheon		
1	708F20 x Fin	F950	Yes
ļ	708F24 x Fin	F957	Yes
	708F22 x Fin	F9M57	Yes
3	See Pages 63-64	Cylinder, Rim or Mortise	
5	651F425	Housing, Cylinder F957	Yes
6	655F028	Screw, Cylinder F957 Mounting (2)	Yes
	Screw Packet, Mtg.		
	652F128 x Fin	1-3/4" - 2" DOor	Yes
17	652F138 x Fin	2-1/4" Door	Yes
	Consists of the following: Screw, 1/4-20 x 1 OPHMS (2) Washer, #14 Finish (2)		
22	783F048	Threaded Post (4)	Yes





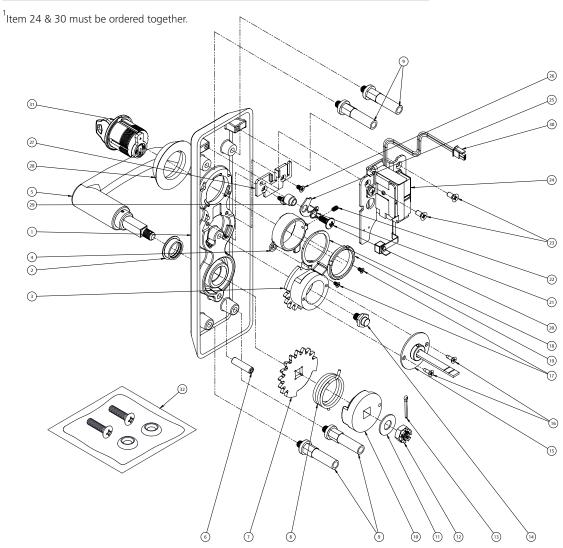


ITEM	PART #	DESCRIPTION	SELLABLE
1	891F912 x Fin	Escutcheon HD	Yes
	891F922 x Fin	Escutcheon HD - Designer Levers	Yes
	891F932 x Fin	Escutcheon M60	Yes
	891F942 x Fin	Escutcheon M60 - Designer Levers	Yes
2	118F299	Bushing	Yes
	806F069	Bushing - Designer Levers	Yes
3	891F029	Gear SA, Driven	Yes
4	891F075	Spacer, Cylinder	Yes
5	677F04 x Fin	Lustra Lever Assembly	Yes
	677F05 x Fin	Newport Lever Assembly	Yes
	677F13 x Fin	Essex Lever Assembly	Yes
	677F14 x Fin	Regis Lever Assembly	Yes
	677F15 x Fin	Citation Lever Assembly	Yes
	677F16 x Fin	Armstrong Lever Assembly	Yes
	677F26 x Fin	Dirke RHR Lever Assembly	Yes
	677F27 x Fin	Dirke LHR Lever Assembly	Yes
	677F28 x Fin	Princton Lever Assembly	Yes
	698F32 x Fin	Merlot Lever Assembly	Yes
	698F64 x Fin	Frascati RHR Lever Assembly	Yes
	698F66 x Fin	Frascati LHR Lever Assembly	Yes
	698F68 x Fin	Zinfandel RHR Lever Assembly	Yes
	698F70 x Fin	Zinfandel LHR Lever Assembly	Yes
	SEE PAGE 72	Museo Lever	Yes
6	677F128	Screw, Set #1/4-20 x1"	Yes
7	651F648	Gear Driver	Yes
8	651F618	Torsion Spring LHR Red	Yes
	651F628	Torsion Spring RHR Blue	Yes
9	783F048	Threaded Post	Yes
10	677F085	Hub, Spring Retainer	Yes
11	651F708	Bushing, Spacer	Yes
	708F691	Bushing, Spacer M60	Yes
12	677F078	Nut (Slotted Hex) (#3/8-24)	Yes
13	677F098	Pin, Cotter (5/64" x 3/4")	Yes
14	728F888	Retainer, Stud	Yes
15	891F348	Spindle SA	Yes
16	704F778	Screw, FHT-T-PH #6x3/8"	Yes
17	869F857	4-40 X 3/16 FH SS Machine Screw VC-3	Yes
18	891F998	Key Override Ring	Yes
19	678F132	Cylinder Nut (Electric)	Yes
20	891F128	10-32 X 1/2 Truss Head Screw	Yes
21	891F068	Torsion Spring Key Override	Yes
22	892F278	Set Screw 6-32 X 1/4"	Yes
23	220F998	Screw FHT-T-PH 8-32 x3/8"	Yes

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ITEM	PART #	DESCRIPTION	SELLABLE
24	892F019	Ecoflex Motor SA <sup>1</sup>	Yes
	895F589	M98 Ecoflex Motor SA <sup>1</sup>	Yes
25	891F058	Key Override Cam	Yes
26	548F237	6-32 X 1/4 FH MS	Yes
27	548F237	Base Plate	Yes
28	422F88M x Fin	Collar 1-1/4" Cylinder	Yes
	686F98M x Fin	Collar 1-1/2" Cylinder	Yes
29	891F048	Post, Locking Cam	Yes
30	728F709	Ecoflex ET Link Harness Fail Safe/Secure 1	Yes
31	SEE PAGE 73	Cylinder, Mortise*	Yes
32	652F128 x Fin	Screw Pack 1-3/4" - 2" Doors	Yes
	652F138 x Fin	Screw Pack - 2-1/4" Doors	Yes
33	895F888	1-72 X 3/8 PH PHMS	Yes
34	895F859	M98 Switch Harness Assembly	Yes
35	711F999	Gasket HD	Yes



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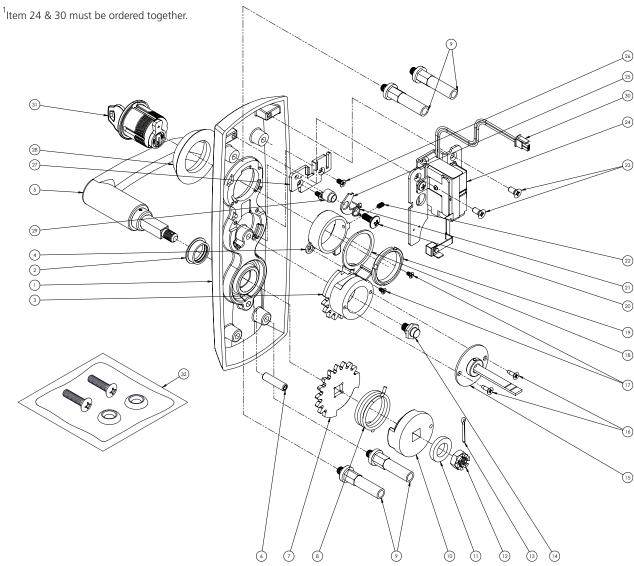


B91F932 x Fin	ITEM	PART #	DESCRIPTION	SELLABLE
2	1	891F932 x Fin	Escutcheon Parabolic	Yes
806F069   Bushing - Designer Levers   Yes		891F942 x Fin	Escutcheon Parabolic - Designer Levers	Yes
3	2	118F299	Bushing	Yes
4         891F075         Spacer, Cylinder         Yes           677F04 x Fin         Lustra Lever Assembly         Yes           677F05 x Fin         Newport Lever Assembly         Yes           677F13 x Fin         Essex Lever Assembly         Yes           677F14 x Fin         Regis Lever Assembly         Yes           677F15 x Fin         Citation Lever Assembly         Yes           677F16 x Fin         Armstrong Lever Assembly         Yes           677F12 x Fin         Dirke LHR Lever Assembly         Yes           677F12 x Fin         Dirke LHR Lever Assembly         Yes           677F12 x Fin         Pincton Lever Assembly         Yes           677F12 x Fin         Pincton Lever Assembly         Yes           687F32 x Fin         Pincton Lever Assembly         Yes           698F32 x Fin         Frascati HR Lever Assembly         Yes           698F64 x Fin         Frascati HR Lever Assembly         Yes           698F65 x Fin         Zinfandel LRR Lever Assembly         Yes           59F0 x Fin         Zinfandel LRR Lever Assembly         Yes           58F0 x Fin         Zinfandel LRR Lever Assembly         Yes           58F0 x Fin         Zinfandel LRR Lever Assembly         Yes           58F0 x		806F069	Bushing - Designer Levers	Yes
677F04 x Fin         Lustra Lever Assembly         Yes           677F05 x Fin         Newport Lever Assembly         Yes           677F13 x Fin         Essex Lever Assembly         Yes           677F14 x Fin         Regis Lever Assembly         Yes           677F15 x Fin         Citation Lever Assembly         Yes           677F16 x Fin         Armstrong Lever Assembly         Yes           677F26 x Fin         Dirke LHR Lever Assembly         Yes           677F27 x Fin         Dirke LHR Lever Assembly         Yes           677F28 x Fin         Princton Lever Assembly         Yes           677F28 x Fin         Princton Lever Assembly         Yes           698F32 x Fin         Merlot Lever Assembly         Yes           698F64 x Fin         Frascati RHR Lever Assembly         Yes           698F65 x Fin         Zinfandel LHR Lever Assembly         Yes           698F60 x Fin         Zinfandel LHR Lever Assembly         Yes           58EPAGE 72         Museo Levers         Yes           6 677F128         Screw, Set #114-20 x1"         Yes           7 651F648         Gear Driver         Yes           8 651F618         Torsion Spring HR Red         Yes           9 783F044         Threaded Post <t< td=""><td>3</td><td>891F029</td><td>Gear SA, Driven</td><td>Yes</td></t<>	3	891F029	Gear SA, Driven	Yes
677F05 x Fin         Newport Lever Assembly         Yes           677F13 x Fin         Essex Lever Assembly         Yes           677F15 x Fin         Citation Lever Assembly         Yes           677F16 x Fin         Armstrong Lever Assembly         Yes           677F16 x Fin         Dirke RHR Lever Assembly         Yes           677F27 x Fin         Dirke LHR Lever Assembly         Yes           677F28 x Fin         Princton Lever Assembly         Yes           677F28 x Fin         Princt Lever Assembly         Yes           698F32 x Fin         Merlot Lever Assembly         Yes           698F64 x Fin         Frascati LRR Lever Assembly         Yes           698F68 x Fin         Zinfandel RHR Lever Assembly         Yes           698F68 x Fin         Zinfandel LHR Lever Assembly         Yes           598F68 x Fin         Zinfandel LHR Lever Assembly         Yes           698F68 x Fin         Zinfandel LHR Lever Assembly         Yes           658F68 x Fin         Zinfandel LHR Lever Assembly         Yes           659F68 x Fin         Zinfandel LHR Lever Assembly         Yes           66 677F128         Screw, Set #1/4-20 x1"         Yes           7         651F648         Gear Driver         Yes           <	4	891F075	Spacer, Cylinder	Yes
677F13 x Fin Essex Lever Assembly Yes 677F13 x Fin Regis Lever Assembly Yes 677F15 x Fin Citation Lever Assembly Yes 677F15 x Fin Dirke RHR Lever Assembly Yes 677F16 x Fin Dirke RHR Lever Assembly Yes 677F26 x Fin Dirke RHR Lever Assembly Yes 677F27 x Fin Dirke RHR Lever Assembly Yes 677F28 x Fin Dirke LHR Lever Assembly Yes 698F32 x Fin Meriot Lever Assembly Yes 698F32 x Fin Meriot Lever Assembly Yes 698F64 x Fin Frascati RHR Lever Assembly Yes 698F64 x Fin Frascati RHR Lever Assembly Yes 698F66 x Fin Frascati LHR Lever Assembly Yes 698F68 x Fin Zinfandel RHR Lever Assembly Yes 698F68 x Fin Zinfandel LHR Lever Assembly Yes 588F70 x Fin Zinfandel LHR Lever Assembly Yes 588F70 x Fin Zinfandel RHR Lever Assembly Yes 588F70 x Fin Zinfandel RHR Lever Assembly Yes 588F70 x Fin Zinfandel LHR Lever Assembly Yes 598F780 x Fin Zinfandel LHR Lever Assembly Yes 588F780 x Fin Zinfandel LHR Lever Assembly Yes 598F780 x Fin Zinfandel L	5	677F04 x Fin	Lustra Lever Assembly	Yes
677F14 x Fin         Regis Lever Assembly         Yes           677F15 x Fin         Citation Lever Assembly         Yes           677F16 x Fin         Armstrong Lever Assembly         Yes           677F26 x Fin         Dirke RHR Lever Assembly         Yes           677F27 x Fin         Dirke LHR Lever Assembly         Yes           677F28 x Fin         Princton Lever Assembly         Yes           698F32 x Fin         Merlot Lever Assembly         Yes           698F64 x Fin         Frascati RHR Lever Assembly         Yes           698F65 x Fin         Frascat LHR Lever Assembly         Yes           698F68 x Fin         Zinfandel RHR Lever Assembly         Yes           698F68 x Fin         Zinfandel LHR Lever Assembly         Yes           698F68 x Fin         Zinfandel RHR Lever Assembly         Yes           698F68 x Fin         Zinfandel RHR Lever Assembly         Yes           55E PAGE 72         Museo Levers         Yes           6 677F128         Screw, Set #1/4-20 x1"         Yes           6		677F05 x Fin	Newport Lever Assembly	Yes
677F15 x Fin         Citation Lever Assembly         Yes           677F16 x Fin         Armstrong Lever Assembly         Yes           677F26 x Fin         Dirke RHR Lever Assembly         Yes           677F27 x Fin         Dirke LHR Lever Assembly         Yes           677F28 x Fin         Princton Lever Assembly         Yes           698F32 x Fin         Merlot Lever Assembly         Yes           698F64 x Fin         Frascati LHR Lever Assembly         Yes           698F66 x Fin         Frascati LHR Lever Assembly         Yes           698F68 x Fin         Zinfandel LHR Lever Assembly         Yes           698F67 x Fin         Zinfandel LHR Lever Assembly         Yes           598F67 x Fin         Zinfandel LHR Lever Assembly         Yes           698F68 x Fin         Zinfandel LHR Lever Assembly         Yes           598F70 x Fin         Zinfandel LHR Lever Assembly         Yes           698F68 x Fin         Zinfandel LHR Lever Assembly         Yes           698F68 x Fin         Zinfandel LHR Lever Assembly         Yes           698F67 x Fin         Zinfandel LHR Lever Assembly         Yes           651F618         Growled Lever Assembly         Yes           7 651F618         Torsion Spring RHR Blue         Yes <t< td=""><td></td><td>677F13 x Fin</td><td>Essex Lever Assembly</td><td>Yes</td></t<>		677F13 x Fin	Essex Lever Assembly	Yes
677F16 x Fin         Armstrong Lever Assembly         Yes           677E26 x Fin         Dirke RHR Lever Assembly         Yes           677E27 x Fin         Dirke LHR Lever Assembly         Yes           677E28 x Fin         Princton Lever Assembly         Yes           698F32 x Fin         Princton Lever Assembly         Yes           698F64 x Fin         Frascati RHR Lever Assembly         Yes           698F68 x Fin         Zinfandel RHR Lever Assembly         Yes           698F68 x Fin         Zinfandel LHR Lever Assembly         Yes           598F70 x Fin         Zinfandel LHR Lever Assembly         Yes           598F70 x Fin         Zinfandel LHR Lever Assembly         Yes           598F70 x Fin         Zinfandel LHR Lever Assembly         Yes           698F61 x Fin         Zinfandel LHR Lever Assembly         Yes           598F70 x Fin         Zinfandel LHR Lever Assembly         Yes           698F62 x Fin         Zinfandel LHR Lever Assembly         Yes           698F63 x Fin         Zinfandel LHR Lever Assembly         Yes           698F64 x Fin         Zinfandel LHR Lever Assembly         Yes           698F65 x Fin         Zinfandel LHR Lever Assembly         Yes           6678F128         Gear Driver         Yes		677F14 x Fin	Regis Lever Assembly	Yes
677F26 x Fin         Dirke RHR Lever Assembly         Yes           677F27 x Fin         Dirke LHR Lever Assembly         Yes           677F28 x Fin         Princton Lever Assembly         Yes           698F32 x Fin         Merlot Lever Assembly         Yes           698F64 x Fin         Frascati LHR Lever Assembly         Yes           698F68 x Fin         Zinfandel RHR Lever Assembly         Yes           698F70 x Fin         Zinfandel LHR Lever Assembly         Yes           58F MGE 72         Museo Levers         Yes           6 677F128         Screw, Set #1/42-20 x1"         Yes           7 651F648         Gear Driver         Yes           8 651F618         Torsion Spring LHR Red         Yes           9 783F048         Threaded Post         Yes           10 677F085         Hub, Spring Retainer         Yes           11 651F708         Bushing, Spacer         Yes           12 677F078         Nut (Slotted Hex) (#3/8-24)         Yes           13 677F098         Pin, Cotter (5/64" x 3/4")         Yes           14 728F888         Retainer, Stud         Yes           15 891F348         Spindle SA         Yes           16 704F778         Screw, FHT-FPH #6x3/8"         Yes		677F15 x Fin	Citation Lever Assembly	Yes
677E27 x Fin         Dirke LHR Lever Assembly         Yes           67F28 x Fin         Princton Lever Assembly         Yes           698F32 x Fin         Merlot Lever Assembly         Yes           698F64 x Fin         Frascati RHR Lever Assembly         Yes           698F66 x Fin         Frascati LHR Lever Assembly         Yes           698F67 x Fin         Zinfandel RHR Lever Assembly         Yes           698F70 x Fin         Zinfandel LHR Lever Assembly         Yes           58E PAGE 72         Museo Levers         Yes           6 677F128         Screw, Set #1/4-20 x1"         Yes           7 651F648         Gear Driver         Yes           8 651F618         Torsion Spring LHR Red         Yes           9 783F048         Threaded Post         Yes           10 677F085         Hub, Spring Retainer         Yes           11 651F708         Bushing, Spacer         Yes           12 677F078         Nut (Slotted Hex) (#3/8-24)         Yes           13 677F098         Pin, Cotter (\$5/4" x 3/4")         Yes           14 728F888         Retainer, Stud         Yes           15 891F348         Spindle SA         Yes           16 704F778         Screw, FHT-TPH #6x3/8"         Yes		677F16 x Fin	Armstrong Lever Assembly	Yes
677F28 x Fin         Princton Lever Assembly         Yes           698F32 x Fin         Merlot Lever Assembly         Yes           698F64 x Fin         Frascati RHR Lever Assembly         Yes           698F68 x Fin         Frascati LHR Lever Assembly         Yes           698F68 x Fin         Zinfandel RHR Lever Assembly         Yes           698F70 x Fin         Zinfandel LHR Lever Assembly         Yes           58F70 x Fin         Zinfandel LHR Lever Assembly         Yes           698F70 x Fin         Zinfandel LHR Lever Assembly         Yes           5EF PAGE 72         Museo Levers         Yes           7         651F648         Gear Driver         Yes           8         651F648         Gear Driver         Yes           8         651F618         Torsion Spring LHR Red         Yes           9         783F048         Threaded Post         Yes           10         677F085         Hub, Spring Retainer         Yes           11         651F708         Bushing, Spacer         Yes           12         677F078         Nut (Slotted Hex) (#3/8-24)         Yes           13         677F098         Pin, Cotter (5/64" x 3/4")         Yes           15         891F348         S		677F26 x Fin	Dirke RHR Lever Assembly	Yes
698F32 x Fin         Merlot Lever Assembly         Yes           698F64 x Fin         Frascati RHR Lever Assembly         Yes           698F68 x Fin         Frascati LHR Lever Assembly         Yes           698F70 x Fin         Zinfandel RHR Lever Assembly         Yes           698F70 x Fin         Zinfandel LHR Lever Assembly         Yes           698F70 x Fin         Zinfandel LHR Lever Assembly         Yes           669F70 x Fin         Zinfandel LHR Lever Assembly         Yes           66 677F128         Screw, Set #1/4-20 x1"         Yes           7 651F648         Gear Driver         Yes           8 651F618         Torsion Spring LHR Red         Yes           9 783F048         Threaded Post         Yes           10 677F085         Hub, Spring Retainer         Yes           11 651F708         Bushing, Spacer         Yes           12 677F078         Nut (Slotted Hex) (#3/8-24)         Yes           13 677F098         Pin, Cotter (5/64" x 3/4")         Yes           14 728F888         Retainer, Stud         Yes           15 891F348         Spindle SA         Yes           16 704F778         Screw, FHTT-PH #6x3/8"         Yes           17 869F857         4-40 X 3/16 FH SS Machine Screw VC-3		677F27 x Fin	Dirke LHR Lever Assembly	Yes
698F64 x Fin         Frascati RHR Lever Assembly         Yes           698F66 x Fin         Frascati LHR Lever Assembly         Yes           698F0 x Fin         Zinfandel RHR Lever Assembly         Yes           698F70 x Fin         Zinfandel LHR Lever Assembly         Yes           5EE PAGE 72         Museo Levers         Yes           6         677F128         Screw, Set #1/4-20 x1"         Yes           7         651F648         Gear Driver         Yes           8         651F618         Torsion Spring LHR Red         Yes           9         783F048         Threaded Post         Yes           10         677F085         Hub, Spring Retainer         Yes           11         651F708         Bushing, Spacer         Yes           12         67F0788         Nut (Slotted Hex) (#3/8-24)         Yes           13         677F098         Pin, Cotter (5/64" x 3/4")         Yes           14         728F888         Retainer, Stud         Yes           15         891F348         Spindle SA         Yes           16         704F778         Screw, FHT-FPH #6x3/8"         Yes           17         869F857         4-40 X 3/16 FH SS Machine Screw VC-3         Yes		677F28 x Fin	Princton Lever Assembly	Yes
698F66 x Fin         Frascati LHR Lever Assembly         Yes           698F80 x Fin         Zinfandel RHR Lever Assembly         Yes           698F70 x Fin         Zinfandel LHR Lever Assembly         Yes           5EE PAGE 72         Museo Levers         Yes           6         677F128         Screw, Set #1/4-20 x1"         Yes           7         651F648         Gear Driver         Yes           8         651F618         Torsion Spring LHR Red         Yes           651F628         Torsion Spring RHR Blue         Yes           9         783F048         Threaded Post         Yes           10         677F085         Hub, Spring Retainer         Yes           11         651F708         Bushing, Spacer         Yes           12         677F078         Nut (Slotted Hex) (#3/8-24)         Yes           13         677F098         Pin, Cotter (5/64" x 3/4")         Yes           14         728F888         Retainer, Stud         Yes           15         891F348         Spindle SA         Yes           16         704F778         Screw, FHT-PH #6x3/8"         Yes           17         869F857         4-40 X 3/16 FH SS Machine Screw VC-3         Yes           18		698F32 x Fin	Merlot Lever Assembly	Yes
698F68 x Fin         Zinfandel RHR Lever Assembly         Yes           698F70 x Fin         Zinfandel LHR Lever Assembly         Yes           5EE PAGE 72         Museo Levers         Yes           6         677F128         Screw, Set #1/A-20 x1"         Yes           7         651F648         Gear Driver         Yes           8         651F618         Torsion Spring LHR Red         Yes           651F628         Torsion Spring HR Blue         Yes           9         783F048         Threaded Post         Yes           10         677F085         Hub, Spring Retainer         Yes           11         651F708         Bushing, Spacer         Yes           12         677F078         Nut (Slotted Hex) (#3/8-24)         Yes           13         677F098         Pin, Cotter (5/64" x 3/4")         Yes           14         728F888         Retainer, Stud         Yes           15         891F348         Spindle SA         Yes           16         704F778         Screw, FHT-T-PH #6x3/8"         Yes           17         869F857         4-40 X 3/16 FH SS Machine Screw VC-3         Yes           18         891F998         Key Override Ring         Yes		698F64 x Fin	Frascati RHR Lever Assembly	Yes
698F70 x Fin         Zinfandel LHR Lever Assembly         Yes           5EE PAGE 72         Museo Levers         Yes           6         677F128         Screw, Set #1/4-20 x1"         Yes           7         651F648         Gear Driver         Yes           8         651F618         Torsion Spring LHR Red         Yes           9         783F048         Threaded Post         Yes           10         677F085         Hub, Spring Retainer         Yes           11         651F708         Bushing, Spacer         Yes           12         677F078         Nut Cslotted Hex) (#3/8-24)         Yes           13         677F098         Pin, Cotter (5/64" x 3/4")         Yes           14         728F888         Retainer, Stud         Yes           15         891F348         Spindle SA         Yes           16         704F778         Screw, FHT-T-PH #6x3/8"         Yes           17         869F857         4-40 X 3/16 FH SS Machine Screw VC-3         Yes           18         891F998         Key Override Ring         Yes           20         891F128         10-32 X 1/2 Truss Head Screw         Yes           21         891F068         Torsion Spring Key Override		698F66 x Fin	Frascati LHR Lever Assembly	Yes
SEE PAGE 72         Museo Levers         Yes           6         677F128         Screw, Set #1/4-20 x1"         Yes           7         651F648         Gear Driver         Yes           8         651F618         Torsion Spring LHR Red         Yes           9         783F048         Threaded Post         Yes           10         677F085         Hub, Spring Retainer         Yes           11         651F708         Bushing, Spacer         Yes           12         677F078         Nut (Slotted Hex) (#3/8-24)         Yes           13         677F098         Pin, Cotter (5/64" x 3/4")         Yes           14         728F888         Retainer, Stud         Yes           15         891F348         Spindle SA         Yes           16         704F778         Screw, FHT-T-PH #6x3/8"         Yes           17         869F857         4-40 X 3/16 FH SS Machine Screw VC-3         Yes           18         891F998         Key Override Ring         Yes           20         891F128         10-32 X 1/2 Truss Head Screw         Yes           21         891F068         Torsion Spring Key Override         Yes           22         892F278         Set Screw 6-32 X 1/4"		698F68 x Fin	Zinfandel RHR Lever Assembly	Yes
6         677F128         Screw, Set #1/4-20 x1"         Yes           7         651F648         Gear Driver         Yes           8         651F618         Torsion Spring LHR Red         Yes           651F628         Torsion Spring RHR Blue         Yes           9         783F048         Threaded Post         Yes           10         677F085         Hub, Spring Retainer         Yes           11         651F708         Bushing, Spacer         Yes           12         677F078         Nut (Slotted Hex) (#3/8-24)         Yes           13         677F098         Pin, Cotter (5/64" x 3/4")         Yes           14         728F888         Retainer, Stud         Yes           15         891F348         Spindle SA         Yes           16         704F778         Screw, FHT-T-PH #6x3/8"         Yes           17         869F857         4-40 X 3/16 FH SS Machine Screw VC-3         Yes           18         891F998         Key Override Ring         Yes           19         678F132         Cylinder Nut (Electric)         Yes           20         891F128         10-32 X 1/2 Truss Head Screw         Yes           21         891F068         Torsion Spring Key Overr		698F70 x Fin	Zinfandel LHR Lever Assembly	Yes
7         651F648         Gear Driver         Yes           8         651F618         Torsion Spring LHR Red         Yes           651F628         Torsion Spring RHR Blue         Yes           9         783F048         Threaded Post         Yes           10         677F085         Hub, Spring Retainer         Yes           11         651F708         Bushing, Spacer         Yes           12         677F078         Nut (Slotted Hex) (#3/8-24)         Yes           13         677F098         Pin, Cotter (5/64" x 3/4")         Yes           14         728F888         Retainer, Stud         Yes           15         891F348         Spindle SA         Yes           16         704F778         Screw, FHT-T-PH #6x3/8"         Yes           17         869F857         4-40 X 3/16 FH SS Machine Screw VC-3         Yes           18         891F998         Key Override Ring         Yes           19         678F132         Cylinder Nut (Electric)         Yes           20         891F128         10-32 X 1/2 Truss Head Screw         Yes           21         891F068         Torsion Spring Key Override         Yes           22         892F278         Set Screw 6-32 X 1		SEE PAGE 72	Museo Levers	Yes
8       651F618       Torsion Spring LHR Red       Yes         9       783F048       Threaded Post       Yes         10       677F085       Hub, Spring Retainer       Yes         11       651F708       Bushing, Spacer       Yes         12       677F078       Nut (Slotted Hex) (#3/8-24)       Yes         13       677F098       Pin, Cotter (5/64" x 3/4")       Yes         14       728F888       Retainer, Stud       Yes         15       891F348       Spindle SA       Yes         16       704F778       Screw, FHT-T-PH #6x3/8"       Yes         17       869F857       4-40 X 3/16 FH SS Machine Screw VC-3       Yes         18       891F998       Key Override Ring       Yes         19       678F132       Cylinder Nut (Electric)       Yes         20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	6	677F128	Screw, Set #1/4-20 x1"	Yes
651F628         Torsion Spring RHR Blue         Yes           9         783F048         Threaded Post         Yes           10         677F085         Hub, Spring Retainer         Yes           11         651F708         Bushing, Spacer         Yes           12         677F078         Nut (Slotted Hex) (#3/8-24)         Yes           13         677F098         Pin, Cotter (5/64" x 3/4")         Yes           14         728F888         Retainer, Stud         Yes           15         891F348         Spindle SA         Yes           16         704F778         Screw, FHT-T-PH #6x3/8"         Yes           17         869F857         4-40 X 3/16 FH SS Machine Screw VC-3         Yes           18         891F998         Key Override Ring         Yes           19         678F132         Cylinder Nut (Electric)         Yes           20         891F128         10-32 X 1/2 Truss Head Screw         Yes           21         891F068         Torsion Spring Key Override         Yes           22         892F278         Set Screw 6-32 X 1/4"         Yes           23         220F998         Screw FHT-T-PH 8-32 x 3/8"         Yes           24         892F019         Ec	7	651F648	Gear Driver	Yes
9       783F048       Threaded Post       Yes         10       677F085       Hub, Spring Retainer       Yes         11       651F708       Bushing, Spacer       Yes         12       677F078       Nut (Slotted Hex) (#3/8-24)       Yes         13       677F098       Pin, Cotter (5/64" x 3/4")       Yes         14       728F888       Retainer, Stud       Yes         15       891F348       Spindle SA       Yes         16       704F778       Screw, FHT-T-PH #6x3/8"       Yes         17       869F857       4-40 X 3/16 FH SS Machine Screw VC-3       Yes         18       891F998       Key Override Ring       Yes         19       678F132       Cylinder Nut (Electric)       Yes         20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	8	651F618	Torsion Spring LHR Red	Yes
10         677F085         Hub, Spring Retainer         Yes           11         651F708         Bushing, Spacer         Yes           12         677F078         Nut (Slotted Hex) (#3/8-24)         Yes           13         677F098         Pin, Cotter (5/64" x 3/4")         Yes           14         728F888         Retainer, Stud         Yes           15         891F348         Spindle SA         Yes           16         704F778         Screw, FHT-T-PH #6x3/8"         Yes           17         869F857         4-40 X 3/16 FH SS Machine Screw VC-3         Yes           18         891F998         Key Override Ring         Yes           19         678F132         Cylinder Nut (Electric)         Yes           20         891F128         10-32 X 1/2 Truss Head Screw         Yes           21         891F068         Torsion Spring Key Override         Yes           22         892F278         Set Screw 6-32 X 1/4"         Yes           23         220F998         Screw FHT-T-PH 8-32 x 3/8"         Yes           24         892F019         Ecoflex Motor SA <sup>1</sup> Yes           25         891F058         Key Override Cam         Yes		651F628	Torsion Spring RHR Blue	Yes
11       651F708       Bushing, Spacer       Yes         12       677F078       Nut (Slotted Hex) (#3/8-24)       Yes         13       677F098       Pin, Cotter (5/64" x 3/4")       Yes         14       728F888       Retainer, Stud       Yes         15       891F348       Spindle SA       Yes         16       704F778       Screw, FHT-T-PH #6x3/8"       Yes         17       869F857       4-40 X 3/16 FH SS Machine Screw VC-3       Yes         18       891F998       Key Override Ring       Yes         19       678F132       Cylinder Nut (Electric)       Yes         20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x 3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	9	783F048	Threaded Post	Yes
12       677F078       Nut (Slotted Hex) (#3/8-24)       Yes         13       677F098       Pin, Cotter (5/64" x 3/4")       Yes         14       728F888       Retainer, Stud       Yes         15       891F348       Spindle SA       Yes         16       704F778       Screw, FHT-T-PH #6x3/8"       Yes         17       869F857       4-40 X 3/16 FH SS Machine Screw VC-3       Yes         18       891F998       Key Override Ring       Yes         19       678F132       Cylinder Nut (Electric)       Yes         20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x 3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	10	677F085	Hub, Spring Retainer	Yes
13       677F098       Pin, Cotter (5/64" x 3/4")       Yes         14       728F888       Retainer, Stud       Yes         15       891F348       Spindle SA       Yes         16       704F778       Screw, FHT-T-PH #6x3/8"       Yes         17       869F857       4-40 X 3/16 FH SS Machine Screw VC-3       Yes         18       891F998       Key Override Ring       Yes         19       678F132       Cylinder Nut (Electric)       Yes         20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x 3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	11	651F708	Bushing, Spacer	Yes
14       728F888       Retainer, Stud       Yes         15       891F348       Spindle SA       Yes         16       704F778       Screw, FHT-T-PH #6x3/8"       Yes         17       869F857       4-40 X 3/16 FH SS Machine Screw VC-3       Yes         18       891F998       Key Override Ring       Yes         19       678F132       Cylinder Nut (Electric)       Yes         20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         895F589       M98 Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	12	677F078	Nut (Slotted Hex) (#3/8-24)	Yes
15       891F348       Spindle SA       Yes         16       704F778       Screw, FHT-T-PH #6x3/8"       Yes         17       869F857       4-40 X 3/16 FH SS Machine Screw VC-3       Yes         18       891F998       Key Override Ring       Yes         19       678F132       Cylinder Nut (Electric)       Yes         20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x 3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	13	677F098	Pin, Cotter (5/64" x 3/4")	Yes
16       704F778       Screw, FHT-T-PH #6x3/8"       Yes         17       869F857       4-40 X 3/16 FH SS Machine Screw VC-3       Yes         18       891F998       Key Override Ring       Yes         19       678F132       Cylinder Nut (Electric)       Yes         20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         895F589       M98 Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	14	728F888	Retainer, Stud	Yes
17       869F857       4-40 X 3/16 FH SS Machine Screw VC-3       Yes         18       891F998       Key Override Ring       Yes         19       678F132       Cylinder Nut (Electric)       Yes         20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         895F589       M98 Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	15	891F348	Spindle SA	Yes
18       891F998       Key Override Ring       Yes         19       678F132       Cylinder Nut (Electric)       Yes         20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         895F589       M98 Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	16	704F778	Screw, FHT-T-PH #6x3/8"	Yes
19       678F132       Cylinder Nut (Electric)       Yes         20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         895F589       M98 Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	17	869F857	4-40 X 3/16 FH SS Machine Screw VC-3	Yes
20       891F128       10-32 X 1/2 Truss Head Screw       Yes         21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         895F589       M98 Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	18	891F998	Key Override Ring	Yes
21       891F068       Torsion Spring Key Override       Yes         22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         895F589       M98 Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	19	678F132	Cylinder Nut (Electric)	Yes
22       892F278       Set Screw 6-32 X 1/4"       Yes         23       220F998       Screw FHT-T-PH 8-32 x3/8"       Yes         24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         895F589       M98 Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	20	891F128	10-32 X 1/2 Truss Head Screw	Yes
23         220F998         Screw FHT-T-PH 8-32 x3/8"         Yes           24         892F019         Ecoflex Motor SA <sup>1</sup> Yes           895F589         M98 Ecoflex Motor SA <sup>1</sup> Yes           25         891F058         Key Override Cam         Yes	21	891F068	Torsion Spring Key Override	Yes
24       892F019       Ecoflex Motor SA <sup>1</sup> Yes         895F589       M98 Ecoflex Motor SA <sup>1</sup> Yes         25       891F058       Key Override Cam       Yes	22	892F278	Set Screw 6-32 X 1/4"	Yes
895F589         M98 Ecoflex Motor SA <sup>1</sup> Yes           25         891F058         Key Override Cam         Yes	23	220F998	Screw FHT-T-PH 8-32 x3/8"	Yes
25         891F058         Key Override Cam         Yes	24	892F019	Ecoflex Motor SA <sup>1</sup>	Yes
		895F589	M98 Ecoflex Motor SA <sup>1</sup>	Yes
26 548F237 6-32 X 1/4 FH MS Yes	25	891F058	Key Override Cam	Yes
	26	548F237	6-32 X 1/4 FH MS	Yes

The warranty on Corbin Russwin products becomes void if the product is modified in any way, regardless of whether the modifications causes or contributes to any alleged defect. If a Corbin Russwin product is modified it may no longer meet industry certification and quality control standards applicable to the original product and is no longer a genuine Corbin Russwin product.



ITEM	PART #	DESCRIPTION	SELLABLE
27	891F037	Base Plate	Yes
28	422F88M x Fin	Collar 1-1/4" Cylinder	Yes
	686F98M x Fin	Collar 1-1/2" Cylinder	Yes
29	891F048	Post, Locking Cam	Yes
30	789F879	Harness IN120, IN220 <sup>1</sup>	Yes
	729F939	Ecoflex Harness SN Series <sup>1</sup>	Yes
	798F869	Harness IN100 <sup>1</sup>	Yes
31	SEE PAGE 73	Cylinder, Mortise*	Yes
32	652F128 x Fin	Screw Pack 1-3/4" - 2" Doors	Yes
	652F138 x Fin	Screw Pack - 2-1/4" Doors	Yes
33	895F888	1-72 X 3/8 PH PHMS	Yes
34	895F859	M98 Switch Harness Assembly	Yes
35	711F999	Gasket HD	Yes



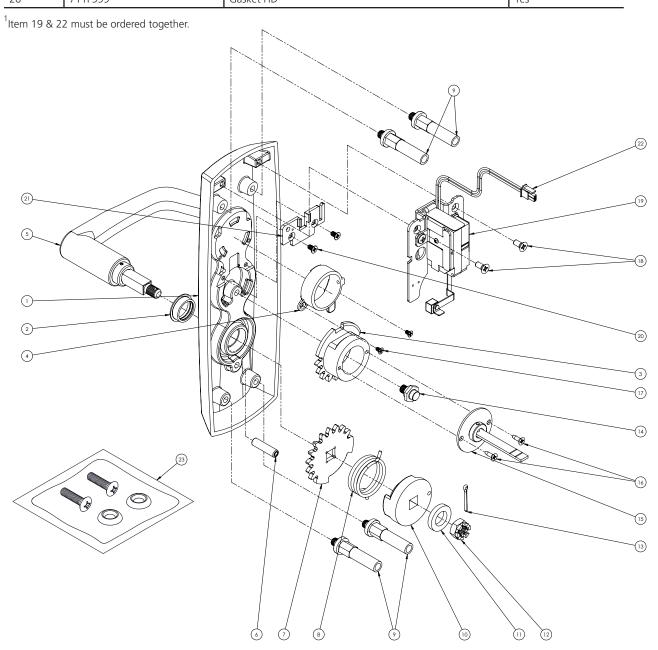


ITEM	PART #	DESCRIPTION	SELLABLE
1	891F952 x Fin	Escutcheon Parabolic	Yes
	891F962 x Fin	Escutcheon Parabolic - Designer Levers	Yes
2	118F299	Bushing	Yes
	806F069	Bushing - Designer Levers	Yes
3	891F029	Gear SA, Driven	Yes
4	891F075	Spacer, Cylinder	Yes
5	677F04 x Fin	Lustra Lever Assembly	Yes
	677F05 x Fin	Newport Lever Assembly	Yes
	677F13 x Fin	Essex Lever Assembly	Yes
	677F14 x Fin	Regis Lever Assembly	Yes
	677F15 x Fin	Citation Lever Assembly	Yes
	677F16 x Fin	Armstrong Lever Assembly	Yes
	677F26 x Fin	Dirke RHR Lever Assembly	Yes
	677F27 x Fin	Dirke LHR Lever Assembly	Yes
	677F28 x Fin	Princton Lever Assembly	Yes
	698F32 x Fin	Merlot Lever Assembly	Yes
	698F64 x Fin	Frascati RHR Lever Assembly	Yes
	698F66 x Fin	Frascati LHR Lever Assembly	Yes
	698F68 x Fin	Zinfandel RHR Lever Assembly	Yes
	698F70 x Fin	Zinfandel LHR Lever Assembly	Yes
	SEE PAGE 72	Museo Levers	Yes
6	677F128	Screw, Set #1/4-20 x1"	Yes
7	651F648	Gear Driver	Yes
8	651F618	Torsion Spring LHR Red	Yes
	651F628	Torsion Spring RHR Blue	Yes
9	783F048	Threaded Post	Yes
10	677F085	Hub, Spring Retainer	Yes
11	708F691	Bushing, Spacer	Yes
12	677F078	Nut (Slotted Hex) (#3/8-24)	Yes
13	677F098	Pin, Cotter (5/64" x 3/4")	Yes
14	728F888	Retainer, Stud	Yes
15	891F348	Spindle SA	Yes
16	704F778	Screw, FHT-T-PH #6x3/8"	Yes
17	869F857	4-40 X 3/16 FH SS Machine Screw VC-3	Yes
18	220F998	Screw FHT-T-PH 8-32 x3/8"	Yes
19	892F019	Ecoflex Motor SA <sup>1</sup>	Yes
	895F589	M98 Ecoflex Motor SA <sup>1</sup>	Yes
20	548F237	6-32 X 1/4 FH MS	Yes
21	891F037	Base Plate	Yes

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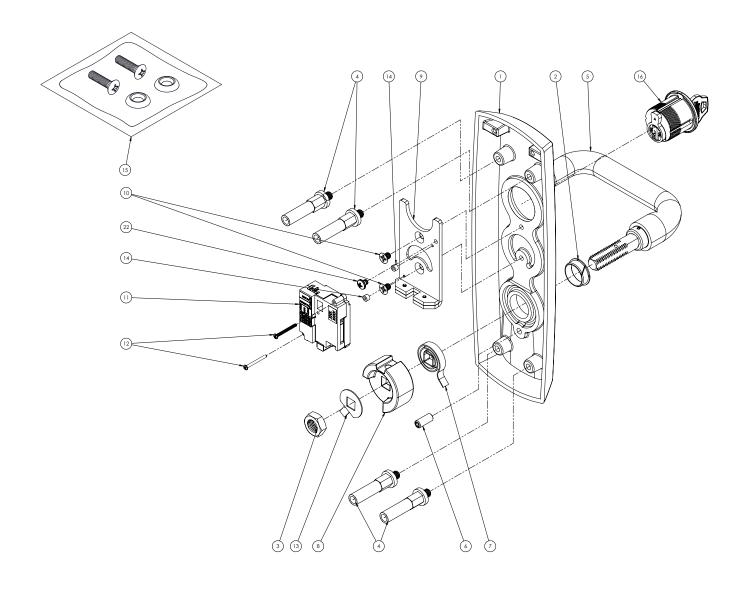
ITEM	PART #	DESCRIPTION	SELLABLE
22	789F879	Harness IN120, IN220 <sup>1</sup>	Yes
	729F939	Ecoflex Harness SN Series <sup>1</sup>	Yes
	798F869	Harness IN100 <sup>1</sup>	Yes
23	652F128 x Fin	Screw Pack 1-3/4" - 2" Doors	Yes
	652F138 x Fin	Screw Pack - 2-1/4" Doors	Yes
24	895F888	1-72 X 3/8 PH PHMS	Yes
25	895F859	M98 Switch Harness Assembly	Yes
26	711F999	Gasket HD	Yes





ITEM	PART #	DESCRIPTION	SELLABLE
1	728F782 x Fin	Escutcheon Parabolic	Yes
	728F912 x Fin	Escutcheon Parabolic - Designer Levers	Yes
2	118F299	Bushing	Yes
	806F069	Bushing - Designer Levers	Yes
3	728F768	7/16 - 20 UNF -2B Thin Hex Nut	Yes
4	783F048	Threaded Post	Yes
5	653F53 x Fin	Lustra Lever Assembly	Yes
	653F68 x Fin	Newport Lever Assembly	Yes
	653F50 x Fin	Essex Lever Assembly	Yes
	653F56 x Fin	Regis Lever Assembly	Yes
	653F59 x Fin	Citation Lever Assembly	Yes
	653F71 x Fin	Armstrong Lever Assembly	Yes
	653F62 x Fin	Dirke RHR Lever Assembly	Yes
	653F65 x Fin	Dirke LHR Lever Assembly	Yes
	653F74 x Fin	Princton Lever Assembly	Yes
	698F34 x Fin	Merlot Lever Assembly	Yes
	698F65 x Fin	Frascati RHR Lever Assembly	Yes
	698F67 x Fin	Frascati LHR Lever Assembly	Yes
	698F69 x Fin	Zinfandel RHR Lever Assembly	Yes
	698F71 x Fin	Zinfandel LHR Lever Assembly	Yes
	SEE PAGE 72	Museo Levers	Yes
6	677F118	Screw, Set 1/4-20 x 5/8"	Yes
7	708F527	Spring, Stabilizer	Yes
8	728F897	Hub, Locking - Right Handed	Yes
	728F737	Hub, Locking - Left Handed	Yes
9	728F839	Plate SA, Mounting Mount Ecoflex	Yes
10	728F848	Screw PH-FH 10-32 x 1/4"	Yes
11	789F859	Housing SA, Motor Ecoflex	Yes
12	728F858	Screw PHM-PH #2-56 x 7/8"	Yes
13	794F808	Washer, Lock Nut	Yes
14	728F861	Spacer - 3/16" X 1/8"	Yes
15	652F128 x Fin	Screw Pack 1-3/4" - 2" Doors	Yes
	652F138 x Fin	Screw Pack - 2-1/4" Doors	Yes
16	SEE PAGE 73	Cylinder, Mortise*	Yes
17	789F879	Harness IN120, IN220	Yes
18	789F869	Harness IN100	Yes
19	729F939	Ecoflex Harness SN Series	Yes
20	795F189	Wire, Ground	Yes
21	794F519	Gasket Weather	Yes
22	734F548	Screw, PHM-PH #8-32 x 3/16"	Yes

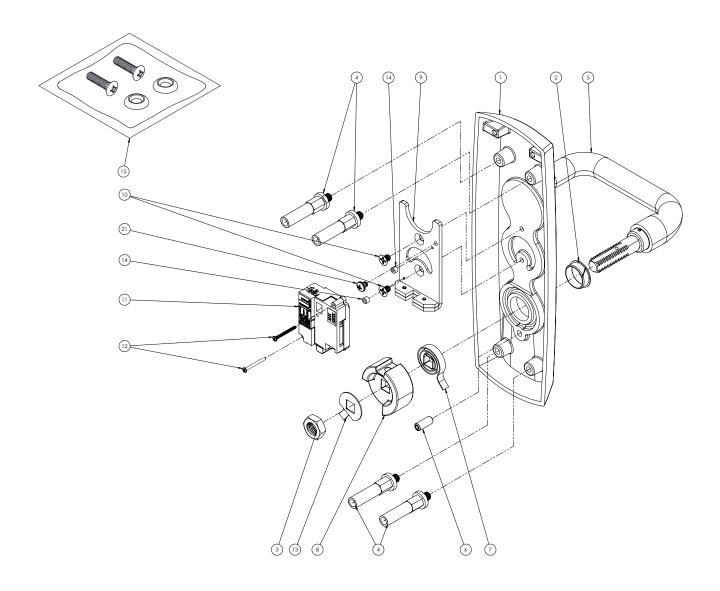






ITEM	PART #	DESCRIPTION	SELLABLE
1	728F782 x Fin	Escutcheon Parabolic	Yes
	728F912 x Fin	Escutcheon Parabolic - Designer Levers	Yes
2	118F299	Bushing	Yes
	806F069	Bushing - Designer Levers	Yes
3	728F768	7/16 - 20 UNF -2B Thin Hex Nut	Yes
4	783F048	Threaded Post	Yes
5	653F53 x Fin	Lustra Lever Assembly	Yes
	653F68 x Fin	Newport Lever Assembly	Yes
	653F50 x Fin	Essex Lever Assembly	Yes
	653F56 x Fin	Regis Lever Assembly	Yes
	653F59 x Fin	Citation Lever Assembly	Yes
	653F71 x Fin	Armstrong Lever Assembly	Yes
	653F62 x Fin	Dirke RHR Lever Assembly	Yes
	653F65 x Fin	Dirke LHR Lever Assembly	Yes
	653F74 x Fin	Princton Lever Assembly	Yes
	698F34 x Fin	Merlot Lever Assembly	Yes
	698F65 x Fin	Frascati RHR Lever Assembly	Yes
	698F67 x Fin	Frascati LHR Lever Assembly	Yes
	698F69 x Fin	Zinfandel RHR Lever Assembly	Yes
	698F71 x Fin	Zinfandel LHR Lever Assembly	Yes
	SEE PAGE 72	Museo Levers	Yes
6	677F118	Screw, Set 1/4-20 x 5/8"	Yes
7	708F527	Spring, Stabilizer	Yes
8	728F897	Hub, Locking - Right Handed	Yes
	728F737	Hub, Locking - Left Handed	Yes
9	728F839	Plate SA, Mounting Mount Ecoflex	Yes
10	728F848	Screw PH-FH 10-32 x 1/4"	Yes
11	789F859	Housing SA, Motor Ecoflex	Yes
12	728F858	Screw PHM-PH #2-56 x 7/8"	Yes
13	794F808	Washer, Lock Nut	Yes
14	728F861	Spacer - 3/16" X 1/8"	Yes
15	652F128 x Fin	Screw Pack 1-3/4" - 2" Doors	Yes
	652F138 x Fin	Screw Pack - 2-1/4" Doors	Yes
16	789F879	Harness IN120, IN220	Yes
17	789F869	Harness IN100	Yes
18	729F939	Ecoflex Harness SN Series	Yes
19	795F189	Wire, Ground	Yes
20	794F519	Gasket Weather	Yes
21	734F548	Screw, PHM-PH #8-32 x 3/16"	Yes

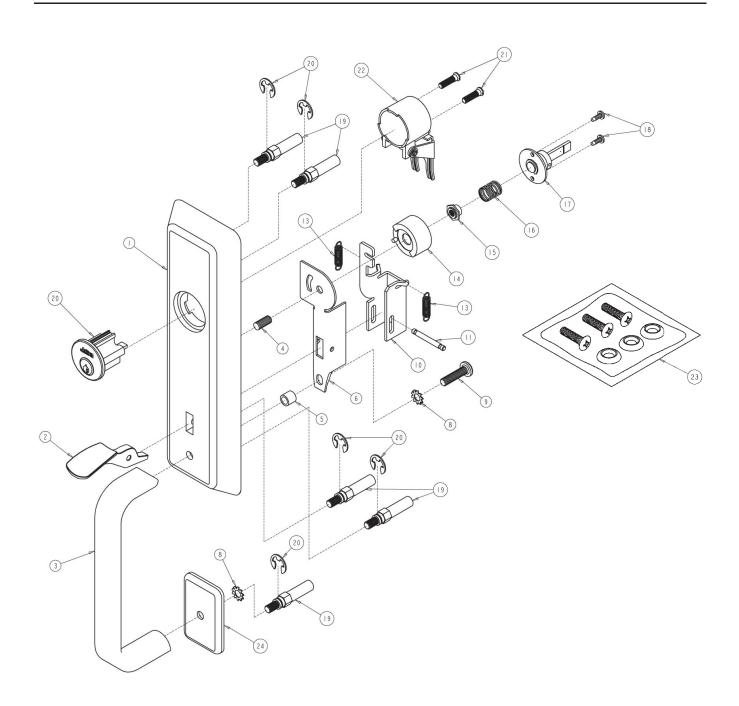






Item	Part #	Description	Sellable
	566F522 x Fin	Escutcheon - TH950	Yes
1	566F532 x Fin	Escutcheon - TH910	Yes
1	566F542 x Fin	Escutcheon - TH957	Yes
	566F552 x Fin	Escutcheon - TH955, TH959	Yes
2	566F50M x Fin	Thumbpiece - TH910, TH955, TH959	No
3	566F572 x Fin	Grip	Yes
4	677F118	Screw, Set 1/4-20 x 5/8 - TH910, TH955, TH959	Yes
5	566F588	Spacer, Grip - TH910, TH955, TH959	Yes
6	651F468	Thumbpiece Support Bracket - TH910, TH955, TH959	Yes
8	651F448	Lock Washer	Yes
	651F418	Screw, RHM-PH #1/4-20 x 5/8" - TH950, TH957	Yes
9	704F898	Screw, PHM-PH #1/4-20 x 1" - TH910, TH955, TH959	Yes
10	651F498	Thumbpiece Slider - TH910, TH955, TH959	Yes
11	651F488	Thumbpiece Pin - TH910, TH955, TH959	Yes
13	651F478	Thumbpiece Spring - TH910, TH955, TH959	Yes
14	651F545	Clutch Housing SA - TH910, TH955, TH959	Yes
15	651F398	Spring, Bushing, Comp - TH910, TH955, TH959	Yes
16	651F408	Compression Spring - TH910, TH955, TH959	Yes
47	566F598	Spindle SA 1-3/4" - TH910, TH955, TH959	Yes
17	655F698	Spindle SA 2" - 2-1/4" TH910, TH955, TH959	Yes
18	651F508	Screw, PHT-T-PH #6 x 3/8" - TH910, TH955, TH959	Yes
19	651F438	Threaded Post	Yes
20	386F018	Retaining Ring	Yes
	655K03MSECFIN	Rim Cylinder Assembly - TH955, TH959 (Non X Class)	Yes
24	655K04MSECFIN	Rim Cylinder Assembly - TH955, TH959 (X Class)	Yes
21	684K40MSECFIN	Rim Cylinder Assembly - TH957 (Non X Class)	Yes
	684K43MSECFIN	Rim Cylinder Assembly - TH957 (X Class)	Yes
22	651F675	Cylinder Housing SA - TH955, TH959	Yes
22	651F425	Nightlatch Cylinder Housing - TH957	Yes
22	652F148 x Fin	Screw Packet - 1-3/4" - 2" doors	Yes
23	652F158 x Fin	Screw Packet - 2-1/4" doors	Yes
24	651F10M x Fin	Bottom Escutcheon SA	No

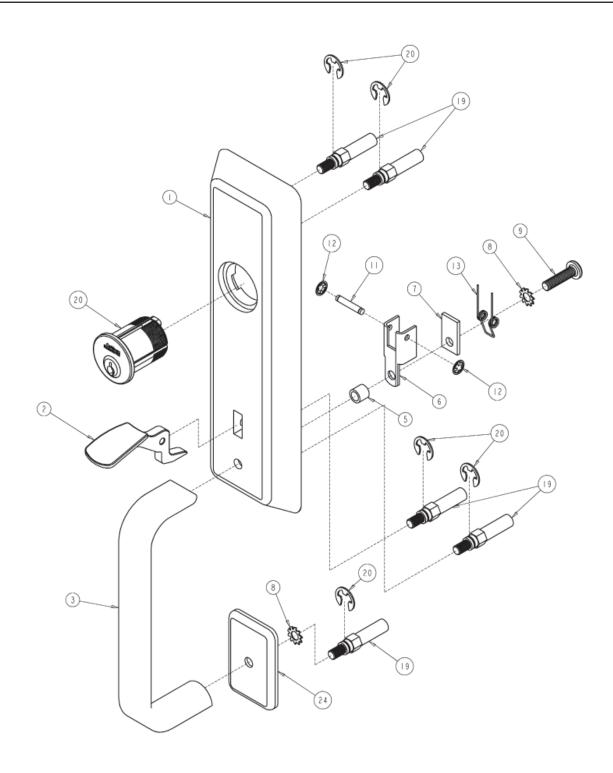




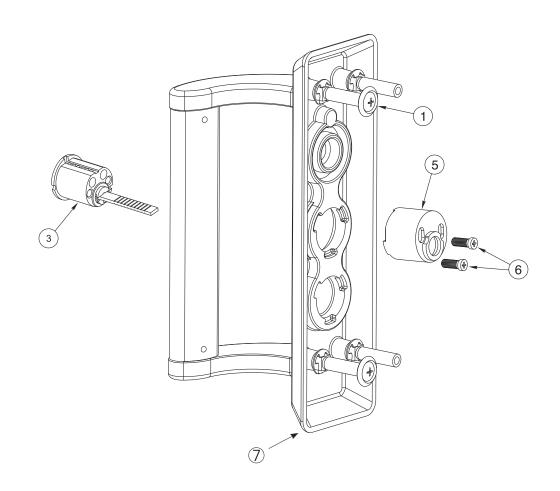


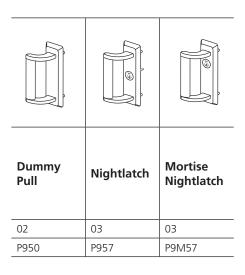
Item	Part #	Description	Sellable
	566F532 x Fin	Escutcheon - TH9M10	Yes
1	566F552 x Fin	Escutcheon - TH9M55	Yes
	566F562 x Fin	Escutcheon - TH9M57	Yes
2	566F51M x Fin	Thumbpiece - TH9M10, TH9M55	Yes
3	566F572 x Fin	Grip	Yes
5	566F588	Spacer, Grip - TH9M10, TH9M55	Yes
6	651F578	Thumbpiece Support Bracket - TH9M10, TH9M55	Yes
7	651F568	Thumbpiece Tab - TH9M10, TH9M55	Yes
8	651F448	Lock Washer	Yes
9	651F418	Screw, RHM-PH #1/4-20 x 5/8" - TH9M57	Yes
9	704F898	Screw, PHM-PH #1/4-20 x 1" - TH9M10, TH9M55	Yes
11	651F587	Thumbpiece Pin - TH9M10, TH9M55	Yes
12	651F608	Retaining Ring - TH9M10, TH9M55	Yes
13	651F028	Mortise Thumbpiece Spring - TH9M10, TH9M55	Yes
19	651F438	Threaded Post	Yes
20	386F018	Retaining Ring	Yes
21	504K57MSECFIN	Mortise Cylinder Assembly - TH9M55, TH9M57 (Non X Class)	Yes
21	594K24MSECFIN	Mortise Cylinder Assembly - TH9M55, TH9M57 (Non X Class)	Yes
23	652F148 x Fin	Screw Packet - 1-3/4" - 2" doors	Yes
<b>Z</b> 3	652F158 x Fin	Screw Packet - 2-1/4" doors	Yes
24	651F10M x Fin	Bottom Escutcheon SA	Yes





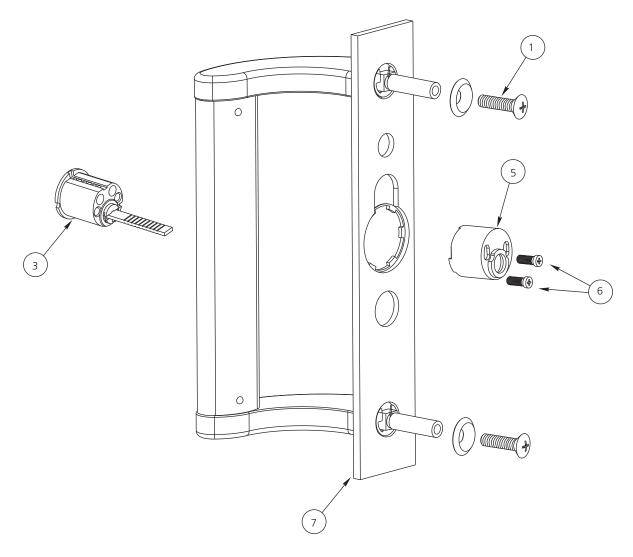


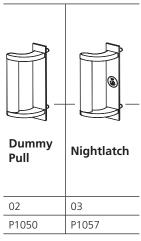




Item	Part No.	Description	Sellable
	Screw Packet, Mtg.		
	652F12 x Fin	1-3/4" - 2" Door	Yes
1	652F13 x Fin	2-1/4" Door	Yes
	Consists of the following: Screw 1/4-20 x 1 OPHMS(2) Washer #14 Finish (2)		
3	See Pages 63-64	Cylinder, Rim or Mortise	
5	651F425	Housing, Cylinder (681F)	Yes
6	655F028	Screw, Cylinder Mtg. (2)	Yes
	Escutcheon & Pull Assembly		
7	711F22 x Fin	P950	Yes
/	711F23 x Fin	P957	Yes
	715F53 x Fin	P9M57	Yes







ltem	Part No.	Description	Sellable
	Screw Packet, Mtg.  Consists of the following:		
1	652F12 x Fin	Screw 1/4-20 x 1 OPHMS(2)	Yes
	652F13 x Fin	Washer #14 Finish (2)	Yes
3	See Pages 63-64	Cylinder, Rim	
5	651F425	Housing, Cylinder	Yes
6	655F028	Screw, Cylinder Mtg. (2)	Yes
7	676F12 x Fin	Escutcheon & Pull Assembly (P1050)	Yes
	676F13 x Fin	Escutcheon & Pull Assembly (P1057)	Yes

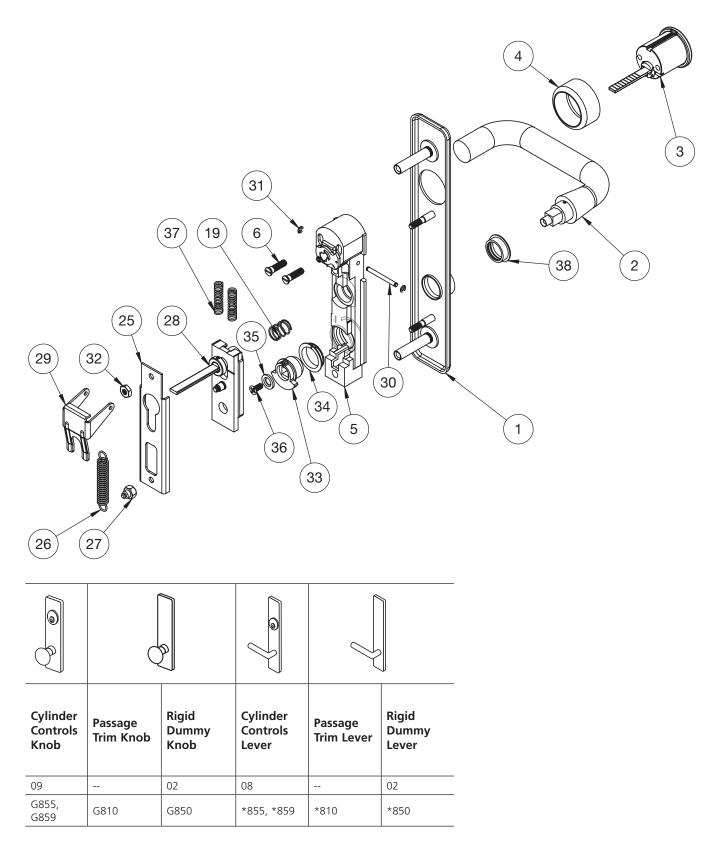


Item	Part No.	Description	Sellable		
	Escutcheon Assembly		'		
	651F02 x Fin (Std. lever)		.,		
1	651F02 x Fin (Muséo Lever)	*855, *859	Yes		
	651F03 x Fin (Std. lever)	+010 +050			
	651F03 x Fin (Muséo lever)	*810, *850	Yes		
	677F04 X Fin	Lustra	Yes		
	677F05 X Fin	Newport	Yes		
	677F13 X Fin	Essex	Yes		
	677F14 X Fin	Regis	Yes		
	677F15 X Fin	Citation	Yes		
	677F16 X Fin	Armstrong	Yes		
	677F26 X Fin	Dirke RHR	Yes		
	677F27 X Fin	Dirke LHR	Yes		
2	677F28 X Fin	Princeton	Yes		
	698F33 X Fin	Merlot	Yes		
	698F64 X Fin	Frascati RHR	Yes		
	698F66 X Fin	Frascati LHR	Yes		
	698F68 X Fin	Zinfandel RHR	Yes		
	698F70 X Fin	Zinfandel LHR	Yes		
	Knob & Spindle SA				
	656F45 X Fin	Global	Yes		
	See Page 62	Muséo Levers			
3	See Pages 63-64	Rim Cylinder			
4	See Pages 63-64	Cylinder Collar			
	Housing & Cam Assembly				
5	651F965	*855, *859, Housing, Cyl.	Yes		
	655F665	*810, *850	Yes		
6	655F028	Screw, Cylinder Mounting (2)	Yes		
7	656F658	Screw, NL Function	Yes		
	Thimble Insert, Nylon <b>Not Sh</b>	nown			
	118F299	Standard	Yes		
16	651F389	Knob	Yes		
	806F069	Muséo	Yes		
		Spring Under			
19	651F408	Tailpiece	Yes		
		Not Shown			
25	651F858	Plate, Cover	Yes		
26	651F948	Spring, Extension (Levers Only)	Yes		
27	651F928	Nut, Spring Post (Levers Only)	Yes		

Item	Part No.	Description	Sellable
	656F46 x Fin	Global Knob & Spindle Assembly	Yes
	652F84 x Fin	Essex	Yes
	652F87 x Fin	Lustram	Yes
	652F90 x Fin	Regis	Yes
	652F93 x Fin	Citation	Yes
2	652F96 x Fin	Dirke RHR	Yes
	652F99 x Fin	Dirke LHR	Yes
	653F02 x Fin	Newport	Yes
	653F05 x Fin	Armstrong	Yes
	653F08 x Fin	Princeton	Yes
	See Page 62	Muséo Levers	

	Rack & Tailpiece Assy. Levers/Knobs		
28	651F828	*810, *855, *859	Yes
	652F218	*850	Yes
29	651F538	Lever, Clutch	Yes
30	651F838	Pin, Clutch Lever	Yes
31	651F898	Retainer, Clutch Lever Pin (2)	Yes
32	651F888	Nut, Cover Plate (2) Not Shown	Yes
33	652F228	Cam <b>Not Shown</b>	Yes
34	652F239	Bushing, Nylon <b>Not Shown</b>	Yes
35	651F848	Washer, Grip <b>Not</b> <b>Shown</b>	Yes
36	651F878	Screw, 8-32 x 7/16, Spindle	Yes
		Not Shown	
		Spring, Rack (2)	
37	651F938	Lever	Yes
	651F868	Knob, Thumbturn	Yes
	651F17 x Fin	Thimble - Std. Levers	Yes
38		Not Shown	
20		Thimble - Muséo	
	806F22 x Fin	Levers	Yes
		Not Shown	

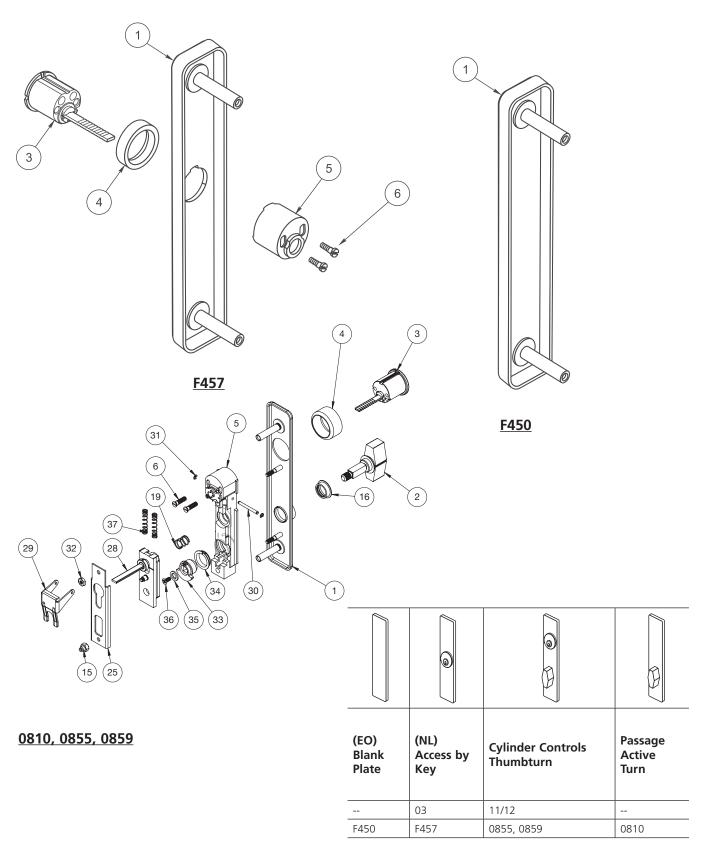






Item	Part No.	Description	Sellable
	Escutcheon Assembly		
	651F00 x Fin	F450	Yes
1	651F01 x Fin	F457	Yes
	651F02 x Fin	0855, 0859	Yes
	651F03 x Fin	0810	Yes
2	656F53 x Fin	Thumbturn / Spindle Assembly	Yes
3	See Pages 63-64	Cylinder, Rim	
4	See Pages 63-64	Collar, Cylinder	
	Housing & Cam Assemb	ly	
5	651F965	0855, 0859	Yes
	651F425	F457, Housing, Cylinder	Yes
6	655F028	Screw, Cylinder Mounting (2)	Yes Yes
7	656F658	Screw, NL Function	Yes
16	651F389	Thimble Insert, Nylon <i>Not Shown</i>	Yes
19	651F408	Spring Under Tailpiece for 0810, 0855, 0859	Yes
19	0311408	Not Shown	163
25	651F858	Plate, Cover	Yes
28	651F878	Rack & Tailpiece Assembly	Yes
29	651F538	Lever, Clutch 0855, 0859	Yes
30	651F838	Pin, Clutch Lever 0855, 0859	Yes
31	651F898	Retainer, Clutch Lever Pin (2) 0855, 0859	Yes
32	651F888	Nut, Cover Plate (2)	Yes
33	652F228	Cam <b>Not Shown</b>	Yes
34	652F239	Bearing, Nylon <i>Not Shown</i>	Yes
35	651F848	Washer, Grip <b>Not Shown</b>	Yes
36	651F878	Screw, 8-32 x 7/16 Spindle <b>Not Shown</b>	Yes
37	651F868	Spring, Rack (2)	Yes

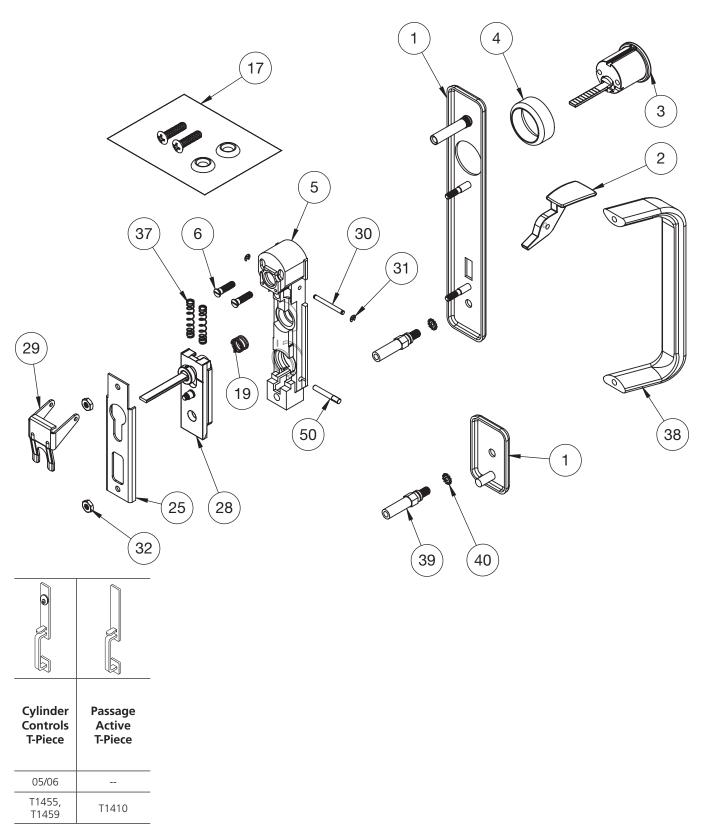






Item	Part No.	Description	Sellable	
	Escutcheon Assembly			
1	651F09 x Fin	Т1440 Тор	Yes	
'	651F08 x Fin	T1455, T1459 Top	Yes	
	651F10 x Fin	Bottom	Yes	
2	566F50 x Fin	Thumbpiece	Yes	
3	See Pages 63-64	Cylinder, Rim		
4	See Pages 63-64	Collar, Cylinder		
	Housing, Cylinder, (	Gear		
5	655F675	T1410	Yes	
	655F685	T1455, T1459	Yes	
6	655F028	Screw, Cylinder Mounting (2)	Yes	
7	656F658	Screw, NL Function	Yes	
	652F10 x Fin	1 3/4" - 2" Door Screw Packet, Mtg.	Yes	
	652F11 x Fin	2-1/4" Door Screw Packet, Mtg.	Yes	
17	Consists of the following:			
	Screw, 1/4-20 x 1 OPHMS (1)			
	Washer, #14 Finish (1)			
19	Spring Under Tailpie	ece T1455, T1459, T1410 <b>Not Shown</b>		
25	651F858	Plate, Cover	Yes	
28	695F608	Rack & Tailpiece Assy	Yes	
29	651F538	Lever, Clutch T1455, T1459	Yes	
30	651F838	Pin, Clutch Lever T1455, T1459	Yes	
31	651F898	Retainer, Clutch Lever Pin (2)T1455, T1459	Yes	
32	651F888	Nut, Cover Plate (2)	Yes	
37	651F868	Spring, Rack (2) <b>Not Shown</b>	Yes	
38	651F37 x Fin	Pull, Offset	Yes	
39	651F438	Screw Post (2)	Yes	
40	651F448	Lockwasher, Screw (2)	Yes	
50	651F988	Pin, 5/32 x 1-1/8, Groove <b>Not Shown</b>	Yes	

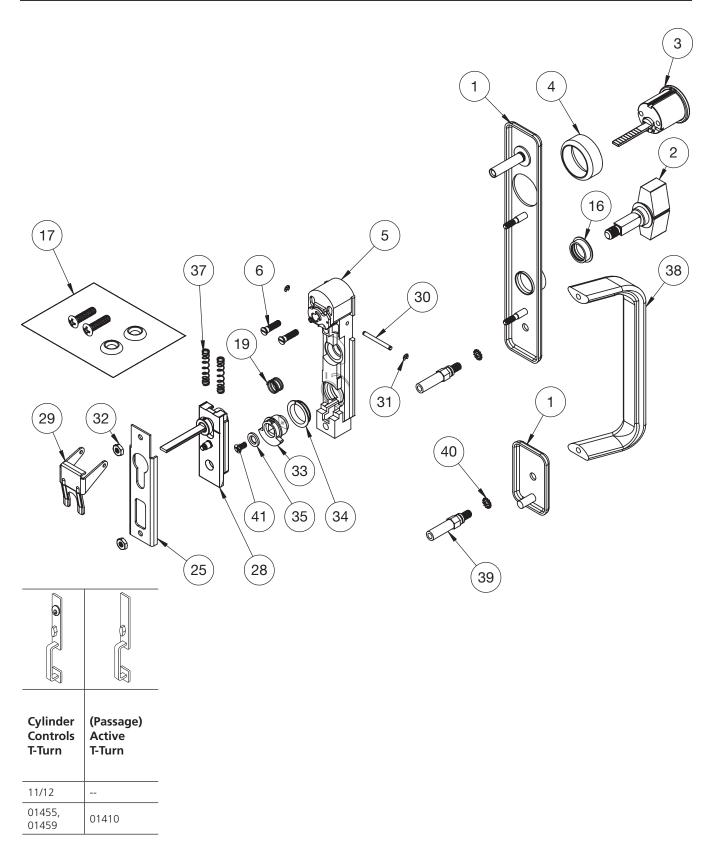






Item	Part No.	Description	Sellable					
	Escutcheon Assemb							
1	656F63 x Fin	01455, 01459 top	Yes					
1	656F62 x Fin	01410 Top	Yes					
	651F10 x Fin	Bottom	Yes					
2	656F53 x Fin	Thumbturn/Spindle Assy.	Yes					
3	See Pages 63-64	Cylinder, Rim						
4	See Pages 63-64	Collar, Cylinder						
	Housing , Cylinder							
5	655F685	01455, 01459	Yes					
	655F675	01410	Yes					
6	655F028	Screw, Cylinder Mounting (2)	Yes					
7	656F658	Screw, NL Function	Yes					
16	651F389	Thimble Insert, Nylon <i>Not Shown</i>	Yes					
	Screw Packet, Mtg.							
	652F108 x Fin	1-3/4" - 2" Door	Yes					
17	652F118 x Fin	2-1/4" Door	Yes					
17	Consists of the following:							
	Screw, 1/4-20 x 1 OPHMS (1)							
	Washer, #14 Finish	(1)						
19	651F408	Spring Under Tailpiece 01455, 01459 <b>Not Shown</b>	Yes					
25	651F858	Plate, Cover	Yes					
28	651F828	Rack & Tailpiece Assy	Yes					
29	651F538	Lever, Clutch 01455, 01459	Yes					
30	651F838	Pin, Clutch Lever 01455, 01459	Yes					
31	651F898	Retainer, Clutch Lever Pin (2) 01455, 01459	Yes					
32	651F888	Nut, Cover Plate (2)	Yes					
33	652F228	Cam <b>Not Shown</b>	Yes					
34	652F239	Bearing, Nylon <b>Not Shown</b>	Yes					
35	651F848	Washer, Grip <b>Not Shown</b>	Yes					
37	651F868	Spring, Rack (2) <b>Not Shown</b>	Yes					
38	651F37 x Fin	Pull, Offset	Yes					
39	651F438	Screw Post (2)	Yes					
40	651F448	Lockwasher, Screw Post (2)	Yes					
50	651F958	Pin, 5/32 x 1-1/8, Groove <b>Not Shown</b>	Yes					

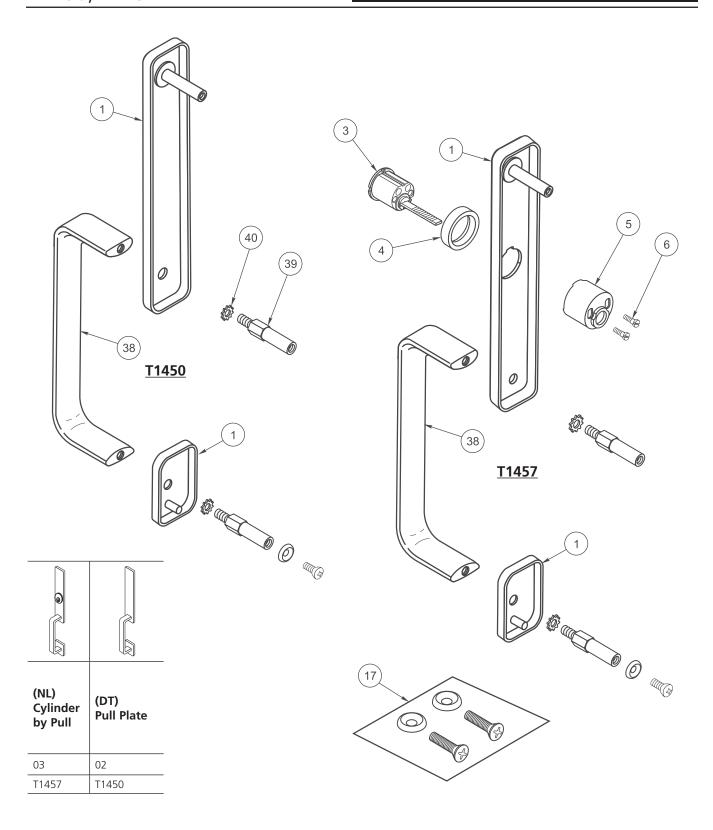






Item	Part No.	Description	Sellable				
	Escutcheon Assembly						
1	651F04 x Fin	T1457 Top	Yes				
ı	651F06 x Fin	T1450 Top	Yes				
	651F10 x Fin	Bottom	Yes				
3	See Pages 63-64	Cylinder, Rim					
4	See Pages 63-64	Collar, Cylinder					
5	651F425	Housing, Cylinder T1457	Yes				
6	655F028	Screw, Cylinder Mounting (2)	Yes				
	Screw Packet, Mtg.						
	652F108 x Fin	1-3/4" - 2" Door	Yes				
17	652F118 x Fin	2-1/4" Door	Yes				
17	Consists of the following:						
	Screw, 1/4-20 x 1 OPHMS (1)						
	Washer, #14 Finish (1)						
38	651F37 x Fin	Pull, Offset Yes					
39	651F438	Screw Post (2) Yes					
40	651F448	Lockwasher, Screw Post (2) Yes					







Georgia				
Part No.	Description			
800*02 x Fin	101			
800*807 x Fin	102			
800*12 x Fin	103			
800*17 x Fin	104			
801*72 x Fin	124			
801*77 x Fin	125			

Jackson				
Part No.	Description			
800*22 x Fin	105			
801*27 x Fin	119 RHR			
801*32 x Fin	119 LHR			
801*42 x Fin	121 RHR			
801*47 x Fin	121 LHR			
801*52 x Fin	122 RHR			
801*57 x Fin	122 LHR			
801*92 x Fin	127 RHR			
801*97 x Fin	127 LHR			

Marc					
Part No.	Description				
800*52 x Fin	111 RHR				
800*57 x Fin	111 LHR				
800*62 x Fin	112 RHR				
800*67 x Fin	112 LHR				
800*72 x Fin	113 RHR				
800*77 x Fin	113 LHR				
800*82 x Fin	114 RHR				
800*87 x Fin	114 LHR				
800*92 x Fin	115 RHR				
800*97 x Fin	115 LHR				
801*02 x Fin	116 RHR				
801*07 x Fin	116 LHR				
802*12 x Fin	130 RHR				
802*17 x Fin	130 LHR				
800*22 x Fin	131 RHR				
800*827 x Fin	131 LHR				
800*32 x Fin	132 RHR				
800*37 x Fin	132 LHR				

Pablo				
Part No.	Description			
801*12 x Fin	117			
801*82 x Fin	126 RHR			
801*87 x Fin	126 LHR			

Description
Description
106
107
108
109
110
123
128

Piet					
Part No.	Description				
802*46 x 629	21G 29 29 29				
803*56 x 629	21G 29 30 29				
804*91 x 630	21G 30 30 30				
804*96 x 630	21G 30 29 30				
802*82 x 630	21L 30 BK 30				
802*87 x 630	21L 30 BN 30				
802*92 x 629	21L 29 BK 29				
807*97 x 629	21L 29 BN 29				
803*02 x 629	21M 29 30 29				
803*07 x 630	21S 30 BK 30				
803*12 x 629	21S 29 BK 30				
803*17 x 630	21W 30 BH 30				
803*22 x 629	21W 29 BH 29				
803*27 x 629	23M 29 00 30				
803*42 x 629	23M 29 00 29				
803*47 x 630	23M 30 00 30				
803*52 x 630	23M 30 00 29				
803*32 x 629	25M 29 00 29				
803*37 x 630	25M 30 00 30				
804*877 x 629	27M 29 00 29				
804*877 x 629	27M 30 00 30				



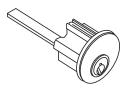
# 700 Series KRM\* & Cylinder Dogging Mortise cylinders



Description	Part Number	Cylinder Collar
6-pin	1000-118-A02	None Required
7-pin	1000-114-A02-7	422F88M x Fin
6-pin, IC	1080-114-A02	422F88M x Fin
7-pin, IC	1080-112-A02-7	686F98M x Fin
6-pin, IC, less core	1070-114-A02	422F88M x Fin
7-pin, IC, less core	1070-112-A02-7	686F98M x Fin
6-pin, Security	1010-118-A02	None Required
6-pin, Security IC	1090-114-A02	422F88M x Fin
7-pin, Pyramid High Security	1020-114-A02	422F88M x Fin
7-pin, Pyramid High Security IC	1030-114-A02	422F88M x Fin
7-pin, Pyramid Security	1027-114-A02	422F88M x Fin
7-pin, Pyramid IC Security	1037-114-A02	422F88M x Fin

\*The 700 series key removable mullion was discontinued on January 1, 2010. The cylinders and cylinder rings are listed for reference only.

### **900 Series Trim** Rim cylinders



Description	Part Number	Cylinder Collar	57 Function Part Number	Cylinder Collar**
6-pin	3000-058	None Required	3000-200N*	None Required
7-pin	3000-058-7	422F88	3000-200-7	422F88
6-pin, IC	3080-058	422F88	3080-178	422F88
7-pin, IC	3080-058-7	686F98	3080-178-7	686F98
6-pin, IC, less core	3070-058	422F88	3070-178	422F88
7-pin, IC, less core	3070-058-7	686F98	3070-178-7	686F98
6-pin, Security	3010-058	None Required	3010-200	422F88
6-pin, Security IC	3090-058	422F88	3090-178	422F88
7-pin, Pyramid	3020-058	422F88	3020-200N	422F88
7-pin, Pyramid IC	3030-058	422F88	3030-178	422F88
7-pin, Pyramid Security	3027-058	422F88	3027-200N	422F88
7-pin, Pyramid Security	3037-058	422F88	3037-178	422F88

<sup>\*</sup>For K157, substitute -200

### **900 Series KRM** Mortise cylinders



**900 Series KRM** Mortise cylinders

D	Part Number	Quick Code	900 Series Cylinder Collar			WS700 Series Cylinder Collar		
Description			1-1/8"	1-1/4" or 1-1/4" IC	1-1/2" IC	1-1/8"	1-1/4" or 1-1/4" IC	1-1/2" IC
6-Pin	1000-118-A62	6P						
7-Pin	1000-114-A62-7	7P						
6-Pin, IC	1080-114-A62	C6						
7-Pin, IC	1080-112-A62-7	C7						
7-pin, Pyramid High Security	1020-114-A62	PHS						
7-pin, Pyramid Security	1027-114-A62	PS	610F01*	447542*	600527*	447542*	C10F01*	C00E3C*
7-pin, Pyramid High Security IC	1030-114-A62	PCHS	610501"	447F43*	609F37*	447F42*	610F01*	609F36*
7-pin, Pyramid Security IC	1037-114-A62	PCS						
Security	1010-118-A62	HS						
Security IC	1090-114-A62	CHS						
6-pin, IC, less core	1070-114-A62	CL6						
7-pin, IC, less core	1070-112-A62-7	CL7						

<sup>\*</sup>Specify Finish

#### 900 Series Mortise Trim

Mortise cylinders



Description	Part Number	Cylinder Collar
6-pin	1000-134-A02	None Required
7-pin	1000-134-A02-7	None Required
6-pin, IC	1080-134-A02	None Required
7-pin, IC	1080-134-A02-7	None Required
6-pin, IC, less core	1070-134-A02	None Required
7-pin, IC, less core	1070-134-A02-7	None Required
6-pin, Security	1010-134-A02	None Required
6-pin, Security IC	1090-134-A02	None Required
7-pin, Pyramid High Security	1020-134-A02	None Required
7-pin, Pyramid IC High Security	1030-134-A02	None Required
7-pin, Pyramid Security	1027-134-A02	None Required
7-pin, Pyramid Security IC	1037-134-A02	None Required

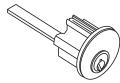
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<sup>\*\*</sup>K157 uses the 270F15 cylinder ring



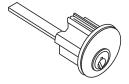
Rim cylinders



ED5602 Double Cylinder Exit Device Rim cylinders



Rim cylinders



**ED5202 Double Cylinder Exit Device** Rim cylinders

|--|

Description	Part Number
Rim Thumbturn - 1-3/8"	3300 -138
Rim Thumbturn - 1-3/8" - Ergonomic	3300-138-M34
Rim Thumbturn - 2"	3300-200
Rim Thumbturn - 2" - Ergonomic	3300-200-M34

#### **Cylinder Mullion Kit**

Mullion Cylinder Kit #	Available with the Following Mullion Series:
CRMCK1	CR972KM
	CR972BKM
	CR910BKM
	CR908KMSM
CDMCK3	CRWS772AKM
CRMCK2	CRWS708AKM

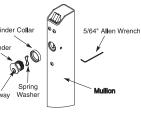
Note: Mullion cylinder kit contains washer, collar and cylinder

Ex: CRMCK1 x Finish x Cylinder Code (i.e. CRMCK1 x 630 x 6P)

Note: Cylinder Mullion Kit contains cylinder, collar and spring washer.

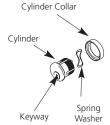
Description	Part Number	Cylinder Collar
6-pin	3000-138	270F15
7-pin	3000-138-7	654F07
6-pin, IC	3080-114	654F07
7-pin, IC	3080-114-7	654F08
6-pin, IC, less core	3070-114	654F07
7-pin, IC, less core	3070-114-7	654F08
6-pin, Security	3010-138	654F07
6-pin, Security IC	3090-114	654F07
7-pin, Pyramid	3020-138	654F07
7-pin, Pyramid IC	3030-114	654F07
7-pin, Pyramid Security	3027-138	654F07
7-pin, Pyramid Security	3037-114	654F07





Marillan Carias	Cylinder Length and Type				Cylinder Length and Typ	
Mullion Series	1-1/8"	1-1/4"	1-1/4" IC	1-1/2" IC		
WS707AKM WS708AKM	447F42*	610	)F01*	609F36*		
907BKM 908BKM 910KM	610F01*	447	7F43*	609F37*		

Note: Cylinder collar packets contain a collar and spring washer. \*Specify finish when ordering packets.



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<sup>\*</sup>Specify finishes and cylinder code when ordering

<sup>\*\*</sup>See page 56 for cylinder codes

#### **Rim Devices** 1-1/4" (32mm) 1-1/4" (32mm) 1/2" (13mm) 3-1/2" (89mm) <u>3-1</u>/2' standard optional (S02) standard 650F308 ED5200 (A) 655F718 650F318 ED4200 ED5200 ED5200S ED4200S ED4200M (A) ED4200S 730F778 ED5200S (A) ED4200SM ED4200SM (A) **Rim Devices** 2" 1-3/4" (44mm) (50mm) 0 1-1/8" (41mm) (25mm) standard standard standard standard 650F548 ED5400 (A) Top ED5860B Top ED5470B 681F778 681F708 650F878 Bracket for SVR Top Strike in ED5800 (A) Top Flush Transom Opening 1-1/16" (27mm) 650F888 **Mortise Devices** 3-1/2" 4-7/8" (124mm) 4-7/8" (89mm) 124mm) standard standard box open back strike 650L657020 All Mortise Std 1-3/4" 120F768 for ANSI Prep 653L183016 for door pair

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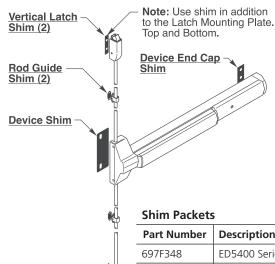
Doors (Nonhanded)

when code allows use

#### **Shim Kits**

#### For Surface Vertical Rod Exit Device

#### For Rim, Mortise, and CVR Exit Device





Part Number	Number Description	
697F348	ED5400 Series	Yes
697F368	ED4400 Series	Yes

#### **Shim Packets**

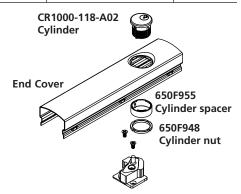
Part Number	Description	Sellable
697F338	ED5200, ED5600, ED5800 Series	Yes
697F358	ED4200, ED4800 Series	Yes

#### **Cylinder Dogging Kits**

Designed to convert a panic device from hex key dogging to cylinder dogging.

Not permitted on fire-rated devices.

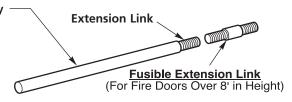
Bar Length	Part No.	Sellable
36"	653F12M x FIN	Yes
36" NS	653F13M x FIN	Yes
48"	865F14M x FIN	Yes
Dogging assembly only (No length required)	865F128	Yes



#### Surface and Concealed Vertical Rod Extension Kits

Used to extend the height of standard length rods.

#### **Rod Extension Assembly**



Description	Part Number	Sellable
2"	655F15 x Fin (Panic)	Yes
6"	655F16 x Fin (Panic)	Yes
12"	655F17 x Fin (Panic)	Yes
12"	655F17 x Fin (Fire rated)	Yes
24"	684F42 x Fin (Fire rated)	Yes

### Retro Fit Kits

M69 Schlage<sup>®</sup> Cam and Housing Assembly



	llable
720F685 Yes	S

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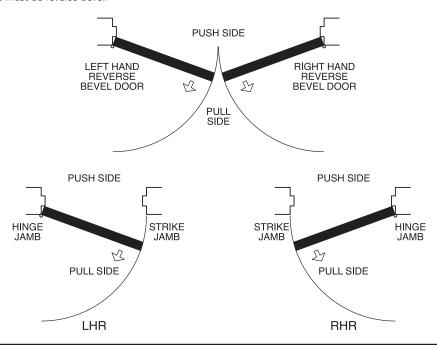


#### Handing

**Left Hand Reverse:** Hinges on left, opens outward. For handed devices, specify LHR.

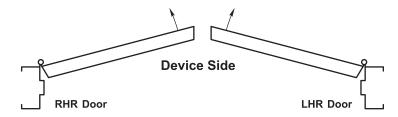
**Right Hand Reverse:** Hinges on right, opens outward. For handed devices, specify RHR.

Note: Doors with Panic-Exit and Fire Exit hardware must open out. Therefore, hands must be reverse bevel.



#### Rim Devices ED5200 (A), ED5200S (A), ED4200, ED4200S, ED4200SM (A), ED4200M (A)

These devices are non-handed.

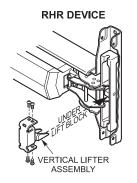


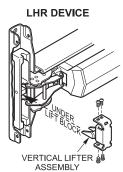
#### Vertical Rod Devices, Surface and Concealed ED5400 (A), ED5470 (B), ED5800 (A), ED5860 (B), ED4400, ED4400M (A), ED4800, ED4800M (A)

Remove four screws and vertical lifter assembly. Turn device to opposite (180 degrees) orientation, insert lifter assembly and reinstall screws.

NOTE: Lifter must fit under lift block

as shown.





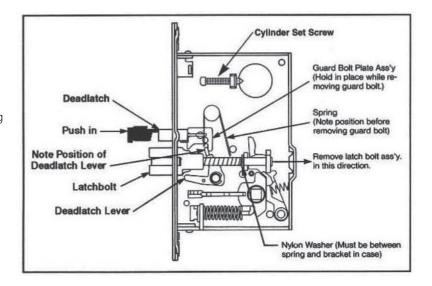
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### Mortise Devices 5600(A) Series

To reverse, remove latch bolt and deadlatch, flip both over and reinstall. Also flip cylinder set screw and clamp assembly.

Illustration depicts typical lockbody with cover removed. Only components relevant to lock handing are shown. Other components vary according to lock function.



#### x900 Lever Handle Trim

- 1. Remove cotter pin.
- 2. Remove castle nut.
- 3. Observe spring orientation:

#### LHR: Red spring (part # 651F61-8)

Short lead is at 11 o'clock and long lead is to lever side of stump at 6 o'clock.

#### RHR: Blue spring (part # 651F628)

Short lead is at 11 o'clock and long lead is to lever side of stump at 6 o'clock.

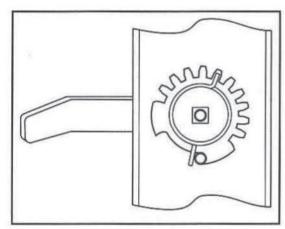
- 4. Remove round housing, spring and spacer.
- 5. Note orientation of Mgap" which governs rotation in gear and remove gear.
- 6. Rotate lever 180°.
- 7. Flip gear over and reinstall, observing proper gap orientation for new direction of rotation:

LHR 6 - 8 o'clock

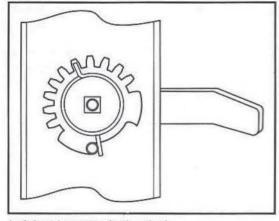
RHR 4 - 6 o'clock

- 8. Install spring of opposite hand (color). Place spring around spindle with long lead against gear and to lever side of post. Place housing (gap side toward lever) over spring and spindle until square in housing begins to slide down on spindle. While applying downward pressure on housing, wind short lead of spring toward lever until housing snaps Into place.
- 9. Replace spacer in housing. Spring, housing and spacer should now be oriented as indicated in step 3 above.

  Note: Housing gap will always be to the lever side and spring will be slightly pre loaded when properly installed.
- 10. Be sure lever thimble is seated properly in escutcheon. Reinstall nut but do not over tighten. Lever should rotate freely.
- 11. Replace cotter pin.



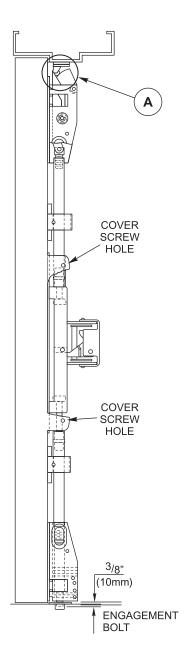
Right-hand reverse (blue spring)



Left-hand reverse (red spring)

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ED5400

If top latch does not engage properly, check alignment. When locked, latch bolt should not be preloaded by strike **(Area A)**. Shim or reposition strike if necessary.

Bolts extend automatically when door closes and top strike hits tripping lever. Top bolt should retract flat. Bottom bolt should travel 1/2" and engage 3/8" into strike in down position, without dragging on floor surface in up position.

#### **Rod Adjustment**

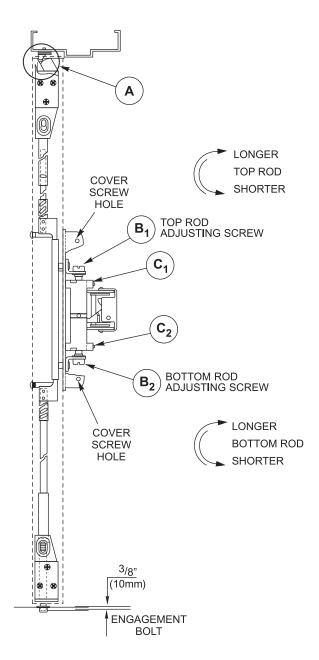
- 1. Remove active case cover screws and cover.
- 2. Remove rod guide cover screws and rod guide covers. Tilt rods, top and bottom, out of engagement in active case and out of rod guides.
- 3. **Adjust top rod first.** Push up on top rod to fully retract top latch with hold back feature engaged. With device in dogged position (panic devices) or Pushpad fully depressed (fire devices), adjust top rod so that the square head of the rod connector slides into engagement in the active case. Shorten rod an additional 1/2 turn.
- 4. **Adjust bottom rod.** With top rod engaged, top latch retracted in hold back position, and touch bar dogged or fully depressed, adjust bottom rod so that the deadbolt clears the strike by 1/16". The bottom rod should be in position in the active case with the square head of the connector hanging in the slide.
- 5. **Check device operation** by opening and closing the door. When present, operate the device with the outside trim. An additional minor adjustment may be required for full retraction and correct strike engagement.
- 6. Reinstall the rod guide covers and the active case cover.

#### Maintenance

- Periodically remove covers and coat mechanisms with an appropriate lubricant. This is regularly required in corrosive environments for proper product operation.
- Check mounting fasteners periodically. Retighten if found loose. Apply screw locking compound or change part fasteners if screws continue to back out.
- 3. Periodic checks and adjustments of rods may be required to compensate for door or frame sag.

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Rods should move freely inside door. Bolts extend automatically when door closes and top strike is tripped. Top bolt should retract flat. Bottom bolt should travel 1/2" and engage 3/8" into strike in down position, without dragging on floor surface in up position.

If top latch does not engage properly check alignment. When locked, latch bolt should not be preloaded by strike (Area A). Shim or reposition strike if necessary.

#### **Rod Adjustment for Bolt Throw**

- 1. Remove Latch assembly cover screws and cover.
- 2. Use 3/32" Allen wrench to loosen set screws C1 and C2.
- Adjusting screws B1 and B2 only provide fine rod adjustment. If screws bottom out before proper device operation, door and device must be removed. Larger adjustments may then be made either by threading rod in or out, or by moving cotter pin to different hole in rod.
- 4. **Adjust top rod first.** With device in dogged position (panic devices) or Pushpad fully depressed (fire devices), adjust top rod so that the top latchbolt is flush and the hold back feature is engaged. Lengthen top rod an additional 1/2 turn.
- 5. Adjust bottom rod. With top latch retracted in hold back position, and touch bar dogged or fully depressed, adjust bottom rod so that the deadbolt clears the strike by 1/16". The bottom rod should be in position in the active case with the square head of the connector hanging in the slide.
- Check device operation by opening and closing the door.
   When present, operate the device with the outside trim. An
   additional minor adjustment may be required for full retraction and
   correct strike engagement.
- 7. When finished, lock adjusting screws in place with Allen set screws.

**Caution:** To avoid thread damage and provide positive locking, be sure Allen set screws engage flats on adjusting screws.

#### Maintenance

- Periodically remove covers and coat exposed mechanisms with an appropriate lubricant. This is regularly required in corrosive environments for proper product operation.
- Check mounting fasteners periodically. Retighten if found loose. Apply screw locking compound or change part fasteners if screws continue to back out.
- 3. Periodic checks and adjustments of rods may be required to compensate for door or frame sag.

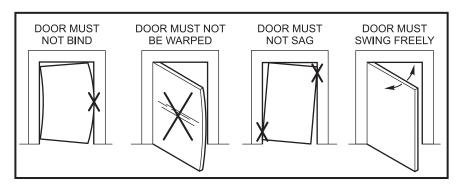
#### **ED5800**

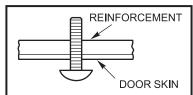
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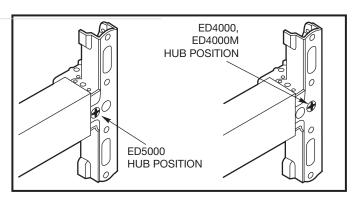


### Troubleshooting Guide

- Many problems with the operation of exit devices are caused by factors other than the device itself. Among the most common is a misalignment or an improper fit of the door within the frame.
- Another common source of problems is improper installation. Even if all cutouts and screw holes are properly located, exit devices must be securely fastened to properly reinforced doors. Hollow doors and frames with a structural thickness (metal skin plus reinforcement, or solid hardwood) must have at least three full screw threads to be considered reinforced.
- Most problems with dogging occur on vertical rod devices. When the dogging function is hard to engage or will not work at all, the rods may be incorrectly adjusted allowing the mechanism to bottom out. Readjust rods per the device instructions or as outlined on the previous pages.







DIFFERENCE IN ACTIVE HEADS

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