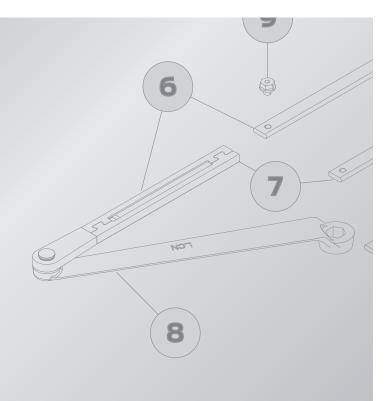


LCN®

Closers & Automatic Operators

Parts manual







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Introduction

How to Use the LCN Parts Manual

The LCN Parts Manual is designed to help technical service or maintenance personnel correctly identify parts that may be required to return an LCN closer to service.

Parts Manual Organization

The LCN Parts Manual identifies replacement parts that are available through many LCN distributors. The manual sections are organized by product type and series. The products within each section are listed in numerical order. Major components, such as cylinder assemblies and track assemblies, are listed within each individual closer series. A complete component assembly often has individual replacement parts available.

Casting (Forging) Numbers

Many LCN parts or components have casting or forging numbers stamped or raised on the surface. An example would be the "71" or "320G" on an LCN cylinder assembly. These numbers really do not identify a particular part or component. You should follow the "How to Order" page in the latest edition of the LCN catalog, or call LCN Customer Service for assistance.

Additional Information

In addition to the closer series, suffix number, and short description, many parts and components require more information. Items that require more information have letters listed to the right of the description. The letter(s) are defined as follows:

- F Finish: Indicate the powder coat or plated finish desired. Not all parts and components are available with a plated finish. Refer to either the latest edition of the LCN catalog or the current LCN Price Book for a standard powder coat finish chart and available plated finish designations.
- S Size: Refers to the spring power of the closer; the larger the number, the more power the closer may have to close a
 door. Several closer series have an adjustable "Size 1" available. In many cases, a "Size 1" closer will meet low opening
 force requirements. Some "Size 1" closers are not adjustable. Please refer to the latest edition of the LCN Catalog for
 clarification on individual closer spring power.
- H Hand: Please specify either RH (Right Hand) or LH (Left Hand). The hand of a door can be determined several ways. The diagram below may be used as a reference.



• V – Voltage: Some parts and components require voltage. Please specify either 24V or 120V.

Part and Component Pricing

Prices for parts and components listed with the LCN Illustrated Parts List can be found in the current LCN Price Book. The Price Book contains basic ordering and product information.



How to Order

- 1. Identify the series of closer being serviced: 4110, 4040XP, 1460, etc.
- 2. Refer to the page(s) illustrating the service parts available for the specific closer and select the part required by using the closer series and the suffix.
- 3. Check to the right of the part description. If additional information is required, please provided it.
- 4. Order the parts required using the closer series, suffix number, finish, size, hand, and/or voltage.

Part or Component Identification

If the part you require is not shown in the LCN Illustrated Parts List, it may be obsolete. Contact your distributor, your local Allegion consultants office, or LCN customer service at 1-877-671-7011.

Ordering Examples

Here are a few examples of what an item may look like as it is ordered. Please refer to the "How to Order" page at the end of each individual closer series within the LCN Catalog.

- 2310ME-3351 x On/Off Switch x 24V
- 4040SE-3038 x Track x AL x 120V
- 4020T-72MC x Metal Cover x RH x AL
- 4313ME-3971 x Cylinder x LH x AL x 24V
- 3130-3054 Hold Open Clip

- 4040XP-62PA x Parallel Arm Shoe x DKBRZ
- 4010-18 Plate x AL
- 2030-169 Bumper Assembly
- 4640-3462 Controller Assembly
- SEM7850-828 Door Armature Only

Trademarks

List of trademarks that may appear in the LCN Parts Manual. This list includes, but is not limited to, the following:

- CUSH-N-Stop[®]
- Pacer[®]
- Sentronic[®]
- Smoothee[®]
- Super Stock[®]

- Equalizer®
- Shield and Device[®]
- Thriftee[®]
- Super Smoothee[®]

Additional Assistance

If any additional assistance is needed, call LCN at 1-877-671-7011. Our Customer Service or Technical Support team will do their very best to offer door control solutions on any of the products listed within the LCN Parts Manual.

Please Note

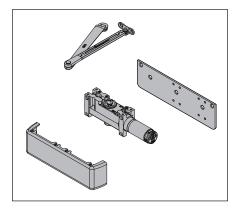
Every effort has been made to ensure the accuracy of the LCN Parts Manual. If an error does exist, please contact LCN Customer Service. Errors and omissions will be incorporated into the document's next edition. Illustrations are designed to show general shape and size of a part and the relationship that part has to other parts. Actual size and shape of parts or components may differ or vary from the actual part or component that is shipped. LCN offers this information as a reference only. All information is subject to change without notice from LCN. If any additional information is needed, please call LCN Customer Service or Technical Support at 1-877-671-7011. You may also visit LCN online at www.allegion.com/us.



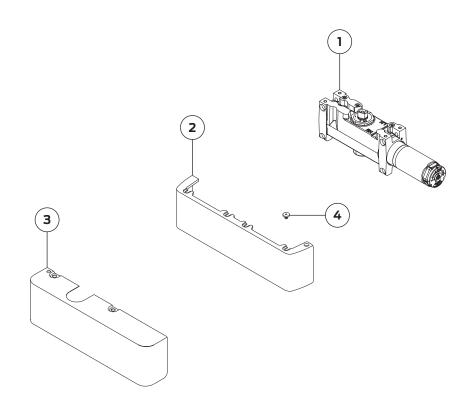
4000 Series Surface Mounted Closers

- 8 4010 Series "Smoothee"
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- 40 4110T Series "Smoothee"
- 43 4000T Series "Pocket Closer"



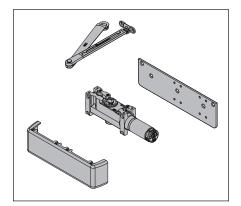


Cylinder & Cover Parts

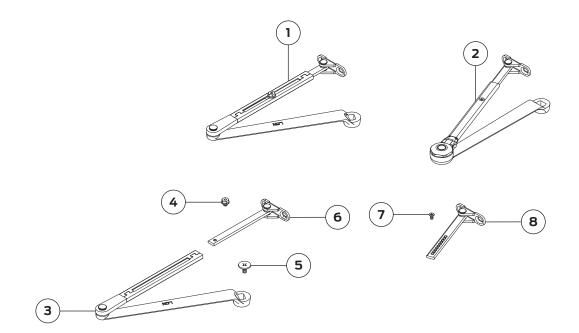


No.	Description	Part number	No.	Description
1	Cylinder Assembly (F)(S)(H)	4011(6)-3071	5	Screw Pack (Not Shown)(F)
	Cylinder Assembly w/ Delay (F)(S)(H)	4011-3071DEL	6	Screw Pack (Not Shown)(F)
1	Assembly w/ TEL (F)(S)(H)	4011(6)-3071TEL	7	Screw Pack (Not Shown)(F)
2	Standard Cover (F)	4010-72	8	Screw Pack (Not Shown)(F)
3	Metal Cover (F)(H)	4010-72MC	9	Screw Pack (Not Shown)(F)
4	Cover Screw (F)	4010-31	10	Screw Pack (Not Shown)(F)



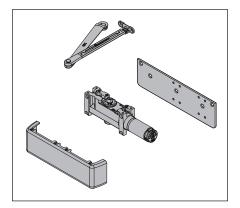


Arm Assemblies & Parts

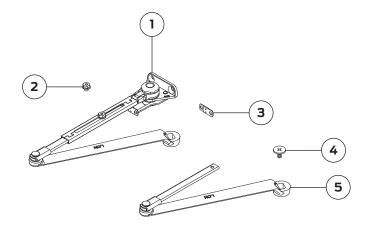


No.	Description	Part number	No.	Description	Part
1	Regular Arm (F)	4010-3077	5	Arm Screw (F)	4010
2	Hold-Open Arm (F)(H)	4010-3049	6	Rod & Shoe (F)	4010
3	Main Arm & Forearm (F)	4010-77	7	H Arm Screw (F)	4010-
4	Arm Screw (F)	4010-83	8	Hold-Open Rod & Shoe (F)	4010-



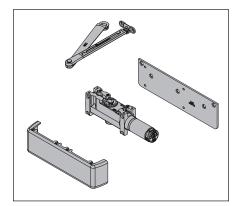


Arm Assemblies & Parts Cont.

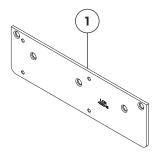


No.	Description	Part number	No.	Description	Part number
1	Fusible Link (FL) Arm (F)(H)	4010-3049FL	4	Arm Screw (F)	4010-159
2	Arm Screw (F)	4010-83	5	FL Main Arm & Rod (F)	4010-49FL
3	Fusible Link	4010-28			



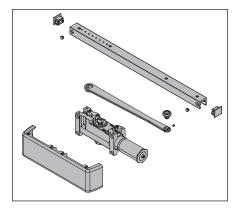


Mounting Plates

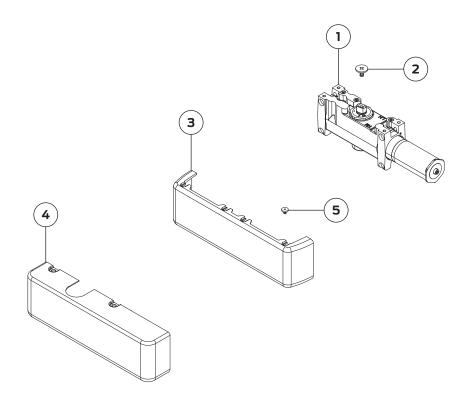


ſ	No.	Description	Part number
	1	Mounting Plate (F)	4010-18





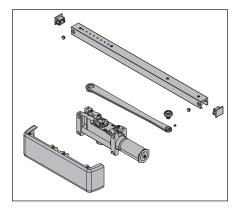
Cylinder & Cover Parts



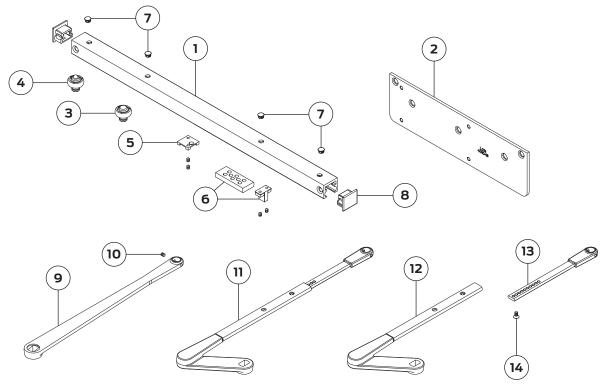
No.	Description	Part number
1	Cylinder Assembly (F)(S)(H)	4011(3-4)T-3071
2	Arm Screw (F)	4010T-159
3	Standard Cover (F)	4010T-72
4	Metal Cover (F)(H)	4010T-72MC
5	Cover Screw (F)	4010T-31
6	Screw Pack (incl -3034)[Not Shown](F)	4010T-SRT

No.	Description	Part number
7	Screw Pack (incl -3034)[Not Shown](F)	4010T-TBSRT
8	Screw Pack (incl -3034)[Not Shown](F)	4010T-WMS
9	Screw Pack (incl -3034)[Not Shown](F)	4010T-TBWMS
10	Screw Pack (incl -3034)[Not Shown](F)	4010T-TORX
11	Screw Pack (incl -3034)[Not Shown](F)	4010T-TBTRX





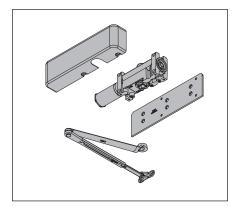
Track Assemblies & Parts



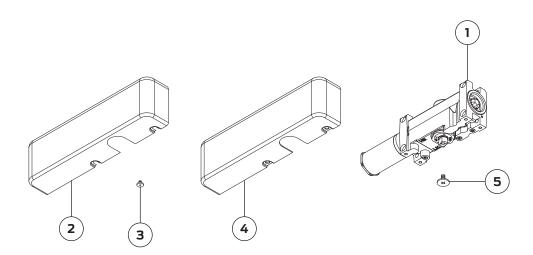
No.	Description	Part number
1	Standard Track (F)	4010T-3038
1	Track w/ Bumper (F)	4010T-3038B
1	Track w/ Hold Open (F)	4010T-3038H
1	Track w/ Hold Open & Bumper (F)	4010T-3038HB
2	Plate (F)	4010T-18
3	Track Roller	4010T-3034
4	Hold Open Track Roller	4010T-3034HO
5	Hold-Open Clip	4010T-3054
6	Track Bumper	4010T-169

No.	Description	Part number
7	Plug (F) (4 Required - Sold Individually)	4010T-141-2
8	End Cap (2 Required - Sold Individually)	4010T-73
9	Standard Arm (F)(H)	4010T-3077T
10	Roller Lock Screw	4010T-425
11	DE Arm (F)(H)	4010T-3077DE
12	Main Arm & Tube (F)(H)	4010T-78DE
13	Rod (F)	4010T-82
14	H Arm Screw (F)	4010T-83H





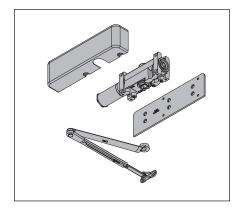
Cylinder & Cover Parts



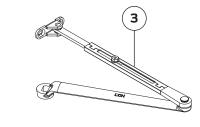
No.	Description	Part number
1	Cylinder Assembly (F)(S)(H)	4021(6)-3071
1	Cylinder Assembly w/ Delay (F)(S)(H)	4021-3071DEL
1	Cylinder Assembly w/ TEL (F)(S)(H)	4021(6)-3071TEL
2	Metal Cover (F)(H)	4020-72MC
3	Cover Screw (F)	4020-31
4	Standard Cover (F)(H)	4020-72
5	Arm Screw (F)	4020-159

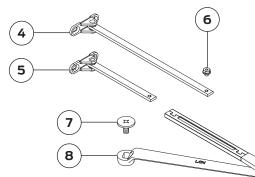
No.	Description	Part number
6	Screw Pack (Not Shown)(F)	4020-SRT
7	Screw Pack (Not Shown)(F)	4020-TBSRT
8	Screw Pack (Not Shown)(F)	4020-WMS
9	Screw Pack (Not Shown)(F)	4020-TBWMS
10	Screw Pack (Not Shown)(F)	4020-TORX
11	Screw Pack (Not Shown)(F)	4020-TBTRX



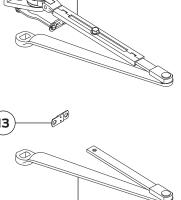


Arm Assemblies & Parts





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No.	Description	Part number
1	Plate (F)	4020-18
2	Plate (F)	4020-18G
3	Regular Arm (F)	4020-3077
3	Long Arm (F)	4020-3077L
4	Long Rod & Shoe (F)	4020-79LR
5	Rod & Shoe (F)	4020-79
6	Arm Screw (F)	4020-83
7	Arm Screw (F)	4020-159

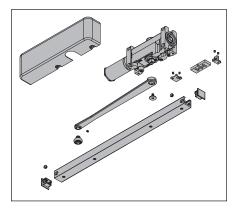
No.	Description	Part number
8	Arm & Forearm (F)	4020-77
9	Hold-Open Arm (F)(H)	4020-3049
10	Hold-Open Rod & Shoe (F)	4020-79H
11	H Arm Screw (F)	4020-83H
12	Fusible Link (FL) Arm (F)(H)	4020-3049FL
13	Fusible Link	4020-28
14	FL Hold-Open Main Arm (F)	4020-49FL

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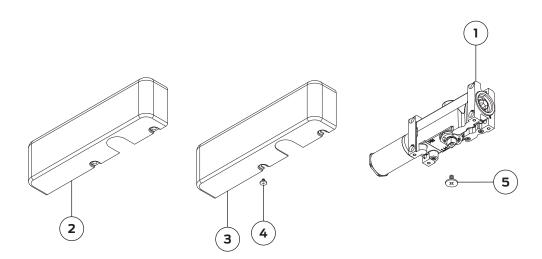
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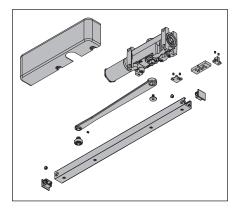
Cylinder & Cover Parts



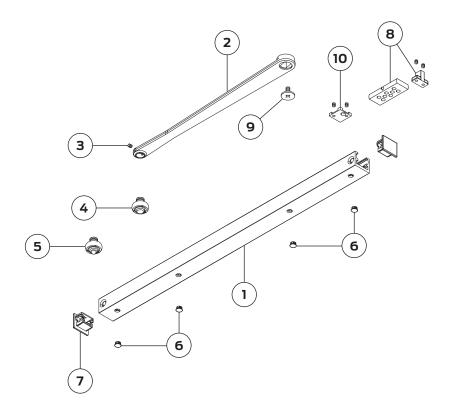
No.	Description	Part number	
1	Cylinder Assembly (F)(S)(H)	4021(3-4)T-3071	
2	Metal Cover (F)(H)	4020T-72MC	
3	Standard Cover (F)(H)	4020T-72	
4	Cover Screw (F)	4020T-31	
5	Arm Screw (F)	4020T-159	
6	Screw Pack (incl -3034)[Not Shown](F)	4020T-SRT	

No.	Description	Part number				
7	Screw Pack (incl -3034)[Not Shown](F) 4020T-TBSRT					
8	Screw Pack (incl -3034)[Not Shown](F)	4020T-WMS				
9	Screw Pack (incl -3034)[Not Shown](F)	4020T-TBWMS				
10	Screw Pack (incl -3034)[Not Shown](F)	4020T-TORX				
11	Screw Pack (incl -3034)[Not Shown](F)	4020T-TBTRX				





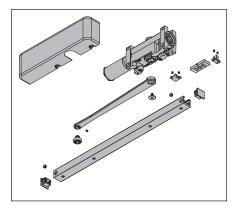
Arm Assemblies & Parts



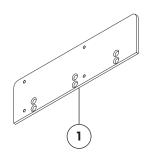
No.	Description	Part number
1	Standard Track (F)	4020T-3038
1	Standard Track w/ Bumper (F)	4020T-3038B
1	Standard Track w/ Hold-Open (F)	4020T-3038H
1	Standard Track w/Bump & Hold-Open (F)	4020T-3038HB
2	Standard Arm (F)(H)	4020T-3077T
3	Roller Locking Screw	4020T-425
4	Track Roller	4020T-3034

No.	Description	Part number	
5	Hold Open Track Roller	4020T-3034H	
6	Plug (F) (4 Required - Sold Individually)	4020T-141-2	
7	End Cap (F) (2 Required - Sold Individually)	4020T-73	
8	Track Bumper	4020T-169	
9	Arm Screw (F)	4020T-159	
10	Hold-Open Clip	4020T-3054	



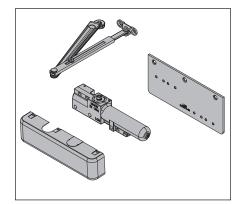


Mounting Plates

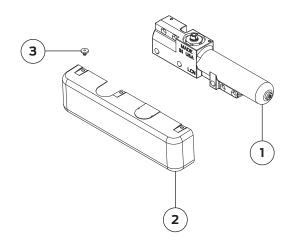


No. Description		Part number		
1	Mounting Plate (F)	4020T-18		





Cylinder & Cover Parts

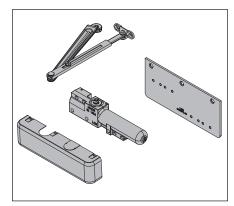


No.	Description	Part number
1	Standard Cylinder Assembly (F)(S)	4031-3071
2	Metal Cover (F)	4030-72MC
3	Cover Screw (F)	4030-31

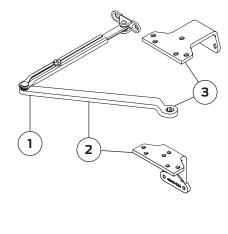
No.	Description	Part number
4	Screw Pack (Not Shown)(F)	4030-WMS
5	Screw Pack (Not Shown)(F)	4030-TBWMS

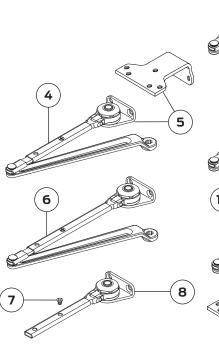


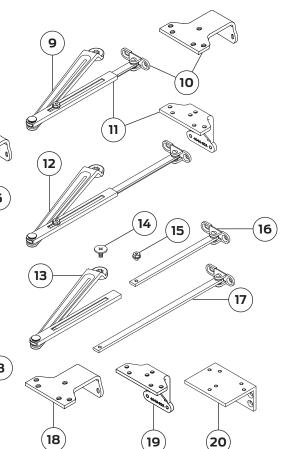




Arm Assemblies & Parts



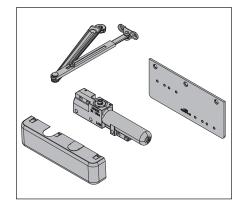




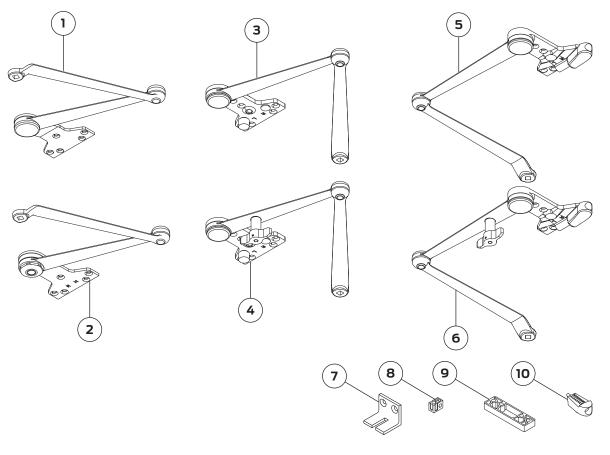
No.	Description	Part number
1	Light Duty Arm (F)	4030-3077LD
2	Light Duty Arm w/ 62A (F)	4030-3077LD/62A
3	Light Duty Arm w/ PA (F)	4030-3077LD/PA
4	H Arm (F)	4030-3049
5	H Arm w/ 62PA (F)	4030-3049/PA
6	H Long Arm (F)	4030-3049/L
7	H Arm Screw (F)	4020-83H
8	Head & Tube Assy (F)	4030-3048
9	Regular Arm (F)	4030-3077
10	Regular Arm w/ 62PA (F)	4030-3077/PA
11	Regular Arm w/ 62A (F)	4030-3077/62A

No.	Description	Part number
12	Long Arm (F)	4030-3077L
13	Arm & Forearm (F)	4030-77
14	Arm Screw (F)	4030-159
15	Arm Screw (F)	4030-83
16	Rod & Shoe	4030-79
17	Long Rod & Shoe	4030-79LR
18	PA Shoe (F)	4030-62PA
19	Auxiliary Shoe (F)	4030-62A
20	Panel Adapter (F)	4030-419
21	Hold Open Shoe (Not Shown)(F)	4030-3045





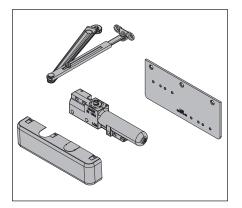
Arm Assemblies & Parts Cont.



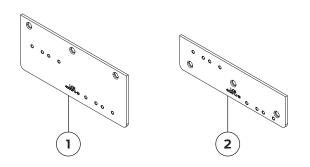
No.	Description	Part number	ſ	No.	Description	Part nu
1	EDA Arm (F)	4030-3077EDA		6	Spring HCush Arm (F)	4030-3
2	H EDA Arm (F)(H)	4030-3049EDA		7	Cush Shoe Support (F)	4030-3
3	Cush Arm (F)	4030-3077CNS		8	Fifth Screw Spacer	4030-20
4	HCush Arm (F)	4030-3049CNS		9	Blade Stop Spacer (F)	4030-61
5	SCush Arm (F)	4030-3077SCNS		10	Spring Cush Block (F)	4030-30





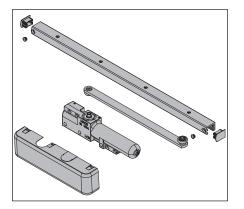


Mounting Plates

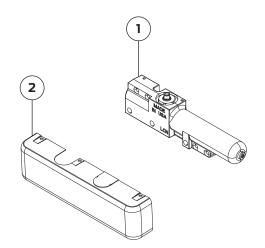


No.	Description	Part number	No.	Description	Part number
1	Mounting Plate (F)	4030-18PA	2	Mounting Plate (F)	4030-18TJ





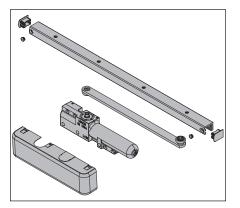
Cylinder & Cover Parts



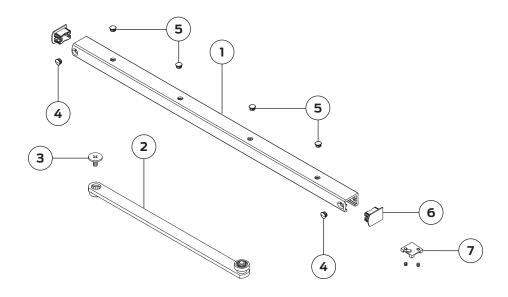
No.	Description	Part number	No.	Description	Part number
1	Cylinder Assembly (F)(S)	4031T-3071	3	Screw Pack (Not Shown)(F)	4030T-WMS
2	Metal Cover (F)	4030T-72MC	4	Screw Pack (Not Shown)(F)	4030T-TBWMS





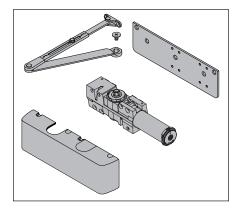


Arm Assemblies & Parts

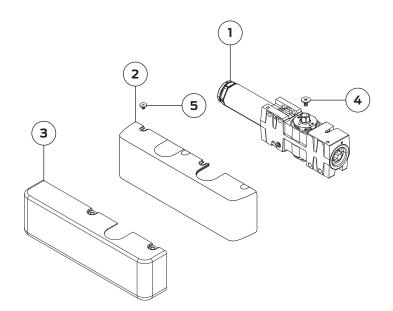


No.	Description	Part number	No.	Description	Part number
1	Standard Track (F)	4030T-3038	4	Plug (F) (2 Required - Sold Individually)	4030T-141-1
1	Standard Track w/ Hold-Open (F)	4030T-3038H	5	Plug (F) (4 Required - Sold Individually)	4030T-141-2
2	Standard Arm (F)	4030T-3077T	6	End Cap (F) (2 Required - Sold Individually)	4030T-73
3	Arm Screw (F)	4030T-159	7	Hold-Open Clip (F)	4030T-3054



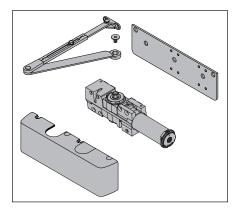


Cylinder & Cover Parts

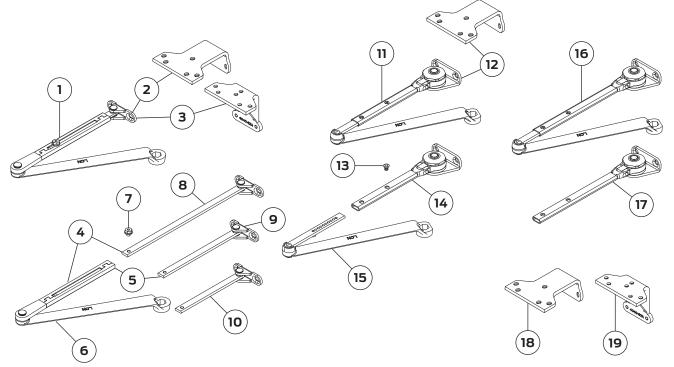


No.	Description	Part number		No.	No. Description
1	Cylinder Assembly (F)	4040XP-3071	e	5	5 Screw Pack (Not Shown)(F)
	Cylinder Assembly w/ Delay (F)	4041-3071DEL	7		Screw Pack (Not Shown)(F)
2	Standard Cover (F)	4040XP-72	8		Screw Pack (Not Shown)(F)
;	Metal Cover (F)(H)	4040XP-72MC	9		Screw Pack (Not Shown)(F)
4	Arm Screw (F)	4040XP-159	10	_	Screw Pack (Not Shown)(F)
5	Cover Screw (F)	4040XP-31	11		Screw Pack (Not Shown)(F)





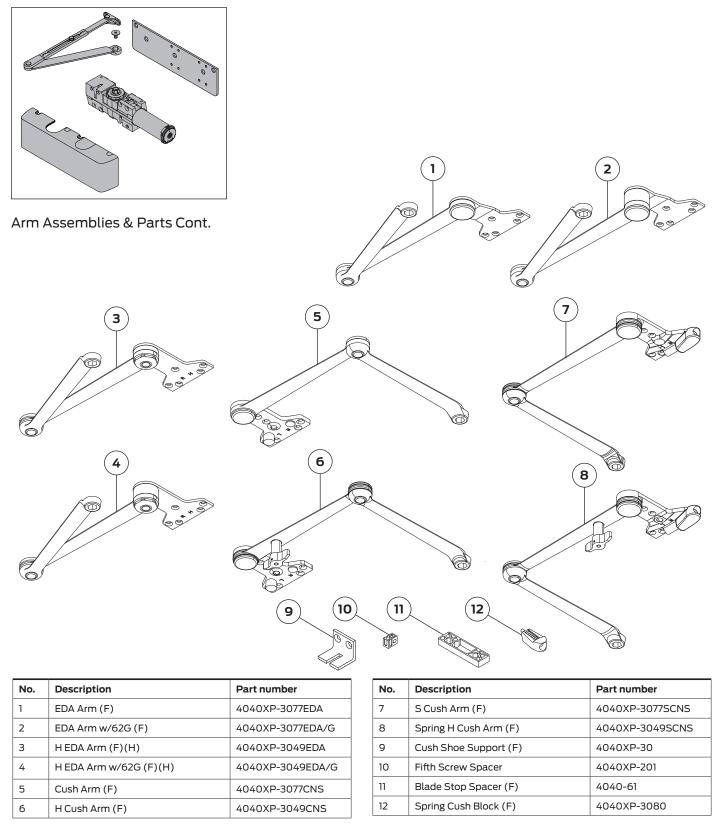
Arm Assemblies & Parts



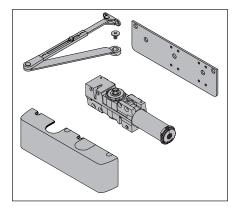
No.	Description	Part number
1	Reg Arm (F)	4040XP-3077
2	Reg Arm w/PA (F)	4040XP-3077/PA
3	Reg Arm w/62A (F)	4040XP-3077/62A
4	XL Reg Arm (F)	4040XP-3077XL
5	Long Arm (F)	4040XP-3077L
6	Arm & Forearm	4040XP-77
7	Arm Screw (F)	4040XP-83
8	XL Rod & Shoe	4040XP-79ELR
9	Long Rod & Shoe	4040XP-79LR
10	Rod & Shoe	4040XP-79

No.	Description	Part number
11	Hold Open Arm (F)	4040XP-3049
12	H Arm w/62PA (F)	4040XP-3049/PA
13	H Arm Screw (F)	4040XP-83H
14	H Head & Tube (F)	4040XP-3048
15	Hold Open Main Arm (F)	4040XP-49
16	H Long Arm (F)	4040XP-3049L
17	Head & Long Tube (F)	4040XP-3048L
18	PA Shoe (F)	4040XP-62PA
19	Auxiliary Shoe (F)	4040XP-62A

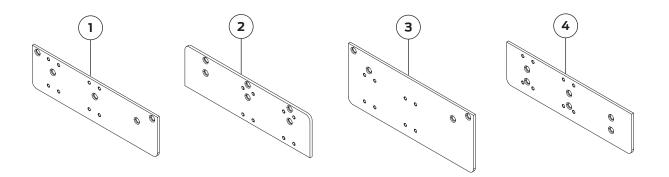






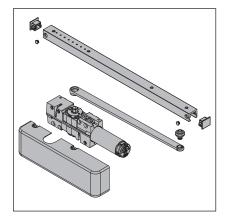


Mounting Plates & Installation Accessories

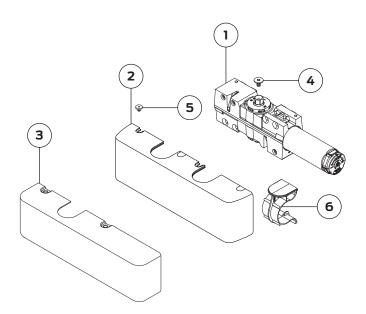


No.	Description	Part number	No.	Description	Part number
1	Mounting Plate (F)	4040-18	3	Mounting Plate (F)	4040-18PA
2	Mounting Plate (F)	4040-18G	4	Mounting Plate (F)	4040-18TJ





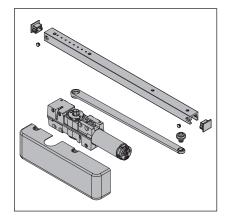
Cylinder & Cover Parts



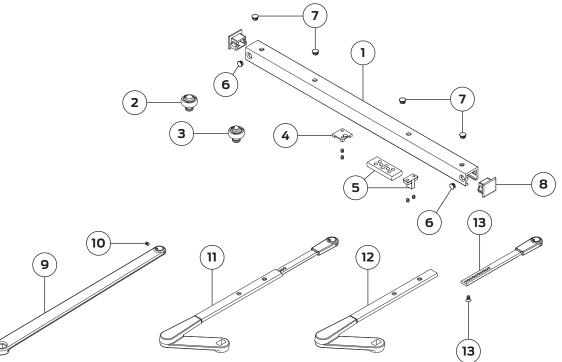
No.	Description	Part number
1	Std Cylinder Assy (F)	4040XPT-3071
2	Standard Cover (F)	4040XPT-72
3	Metal Cover (F)(H)	4040XPT-72MC
4	Arm Screw (F)	4040XPT-159
5	Cover Screw (F)	4040XPT-31
6	Snap-On Cover Clip Only (F)	4040XPT-54

No.	Description	Part number
7	Screw Pack (Not Shown)(F)	4040XPT-SRT
8	Screw Pack (Not Shown)(F)	4040XPT-TBSRT
9	Screw Pack (Not Shown)(F)	4040XPT-WMS
10	Screw Pack (Not Shown)(F)	4040XPT-TBWMS
11	Screw Pack (Not Shown)(F)	4040XPT-TORX
12	Screw Pack (Not Shown)(F)	4040XPT-TBTRX





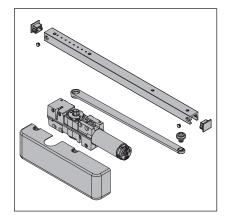
Arm Assemblies & Parts



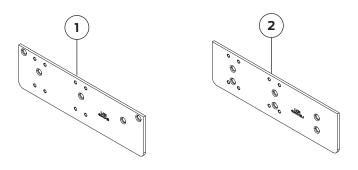
No.	Description	Part number
1	Standard Track (F)	4040XPT-3038
1	Track w/Bumper (F)	4040XPT-3038B
1	Track w/Hold Open (F)	4040XPT-3038H
1	Track w/Hold Open & Bumper (F)	4040XPT-3038HB
2	Track Roller	4040XPT-3034
3	Hold Open Track Roller	4040XPT-3034H
4	Hold Open Clip	4040XPT-3054
5	Bumper Assy	4040XPT-169
6	Plug (F) (2 Required - Sold Individually)	4040XPT-141-1

No.	Description	Part number
7	Plug (F) (4 Required - Sold Individually)	4040XPT-141-2
8	End Cap (F) (2 Required - Sold Individually)	4040XPT-73
9	Standard Arm (F)(H)	4040XPT-3077T
10	Roller Lock Screw	4040XPT-425
11	DE Arm (F)(H)	4040XPT-3077DE
12	Main Arm & Tube (F)(H)	4040XPT-78DE
13	Rod (F)	4040XPT-82
14	H Arm Set Screw (F)	4040XPT-83H



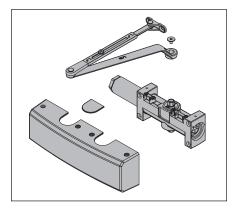


Mounting Plates & Installation Accessories

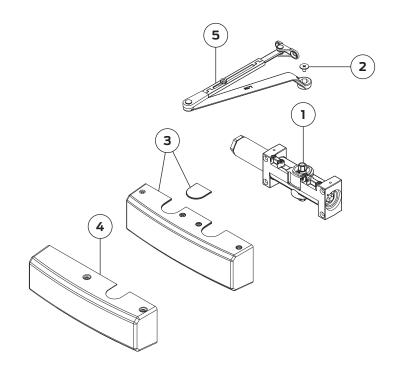


No.	Description	Part number	No.	Description	Part number
1	Mounting Plate (F)	4040XPT-18	2	Mounting Plate (F)	4040XPT-18TJ



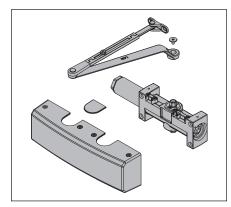


Cylinder & Cover Parts

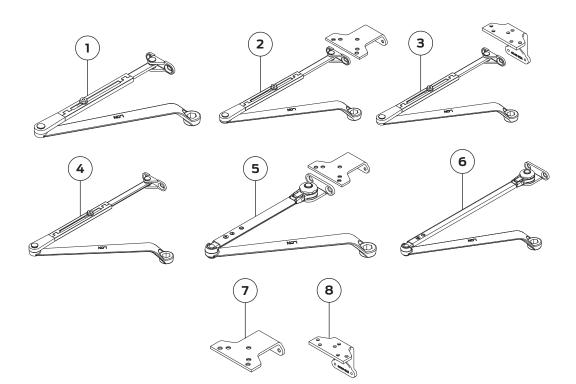


No.	Description	Part number	No	o.	o. Description
1	Cylinder Assembly (F)	4050-3071	6		Screw Pack (Not Shown)(F)
	Delayed Action Cylinder (F)	4050-3071DEL	7	_	Screw Pack (Not Shown)(F)
2	Arm Screw (F)	1250-UNIV	8		Screw Pack (Not Shown)(F)
3	Standard Plastic Cover (F)	4050-72	9		Screw Pack (Not Shown)(F)
4	Metal Cover (F)(H)	4050-72MC	10		Screw Pack (Not Shown)(F)
5	Reg Arm (F)	4050-3077	11		Screw Pack (Not Shown)(F)



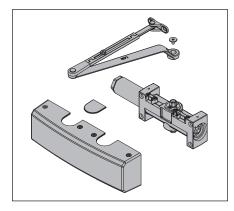


Arm Assemblies & Parts

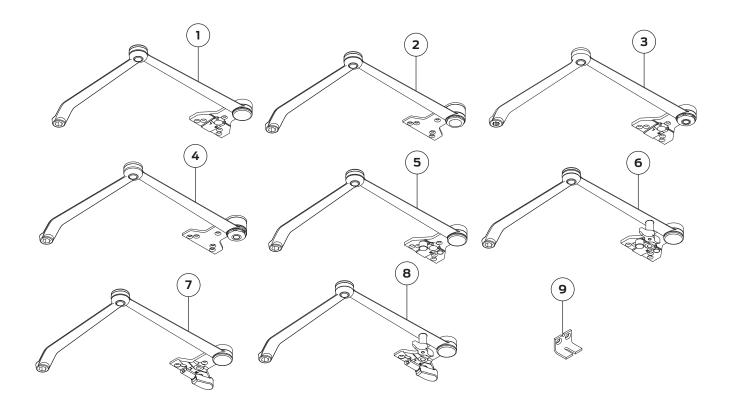


No.	Description	Part number	No.	Description	Part
1	Reg Arm (F)	4050-3077	5	Hold Open Arm w/ 62PA (F)	4050
2	Reg Arm w/ 62PA (F)	4050-3077/62PA	6	Hold Open Long Arm (F)	4050
3	Reg Arm w/ 62A Shoe (F)	4050-3077/62A	7	PA Shoe (F)	4050-
4	Long Arm (F)	4050-3077L	8	Auxiliary Shoe (F)	4050-





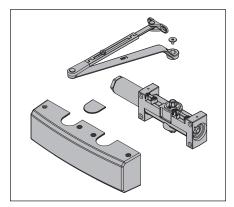
Arm Assemblies & Parts



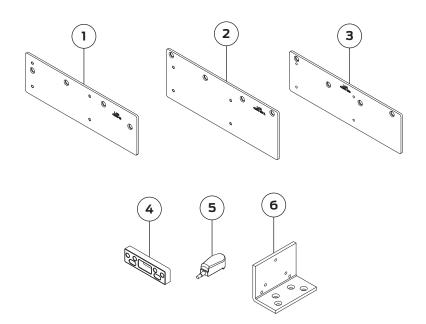
No.	Description	Part number
1	EDA Arm (F)	4050-3077EDA
2	EDA Arm w/ 62G (F)	4050-3077EDA/G
3	Hold Open EDA (F)(H)	4050-3049EDA
4	Hold Open EDA w/ 62G (F)(H)	4050-3049EDA/G
5	CUSH Arm (F)	4050-3077CNS

No.	Description	Part number	
6	Hold Open CUSH Arm (F)	4050-3049CNS	
7	Spring CUSH Arm (F)	4050-3077SCNS	
8	Hold Open Spring CUSH Arm (F)	4050-3049SCNS	
9	CUSH Shoe Support (F)	4050-30	



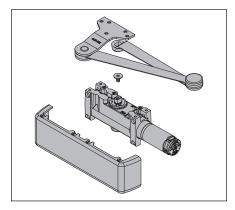


Mounting Plates & Miscellaneous Parts

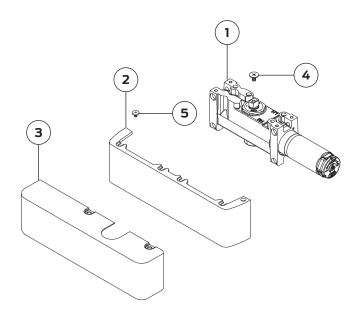


No.	Description	Part number	No.	Description	Part number
1	18 Mounting Plate (F)	4050-18	4	Blade Stop Spacer (F)	4050-61
2	18PA Mounting Plate (F)	4050-18PA	5	Spring CUSH Block (F)	4050-3080
3	18G Mounting Plate for Clearance (F)	4050-18G	6	Flush Panel Adapter (F)	4050-419





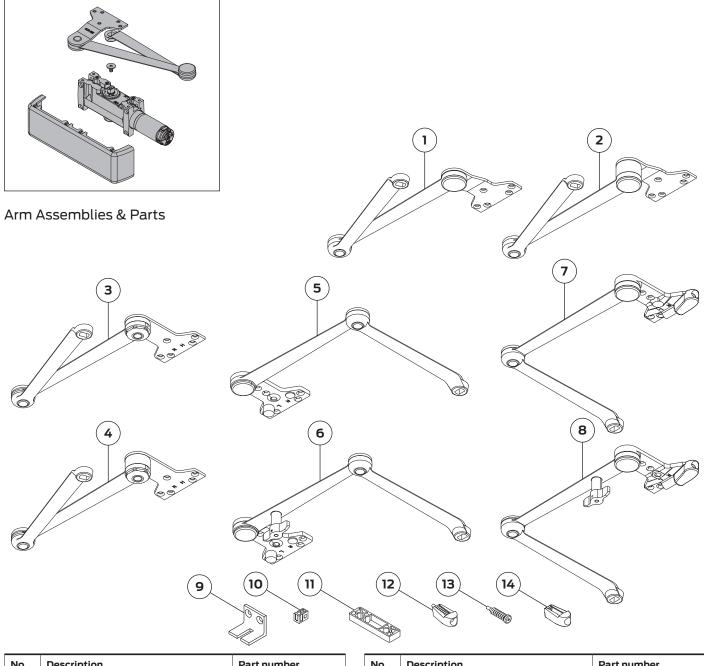
Cylinder & Cover Parts



No.	Description	Part number		Γ	No.	No. Description
	Cylinder Assembly (F)(S)(H)	4111(6)-3071			5	5 Cover Screw(F)
í	Cylinder Assembly w/ AVB (F)(S)(H)	4111(6)-3071AVB	ç	9		Screw Pack (Not Shown)(F)
	Cylinder Assembly w/ Delay (F)(S)(H)	4111-3071DEL	1	10	_	Screw Pack (Not Shown)(F)
	Cylinder Assembly w/ TEL (F)(S)(H)	4111(6)-3071TEL	1	11	-	Screw Pack (Not Shown)(F)
2	Standard Cover (F)	4110-72	1	12		Screw Pack (Not Shown)(F)
3	Metal Cover (F)(H)	4110-72MC	1	13		Screw Pack (Not Shown)(F)
4	Arm Screw (F)	4110-159	1	14		Screw Pack (Not Shown)(F)



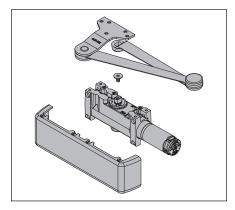
4110 Series "Smoothee"



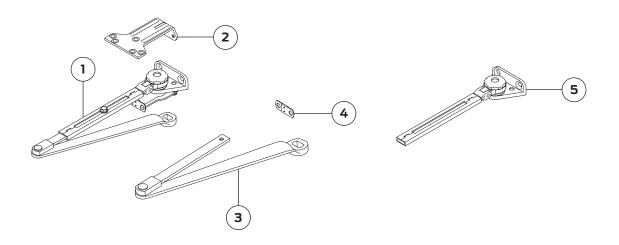
No.	Description	Part number	No.	Description	Part number
1	EDA Arm (F)	4110-3077EDA	8	Spring H Cush Arm (F)	4110-3049SCNS
2	EDA Arm w/62G (F)	4110-3077EDA/G	9	Cush Shoe Support (F)	4110-30
3	H EDA Arm (F)	4110-3049EDA	10	Fifth Hole Spacer	4110-201
4	H EDA Arm w/62G (F)	4110-3049EDA/G	11	Blade Stop Spacer (F)	4110-61
5	Cush Arm (F)	4110-3077CNS	12	Spring Cush Block (incl -58 & -80)	4110-3080
6	H Cush Arm (F)	4110-3049CNS	13	Spring & Screw (used with -80)	4110-58
7	S Cush Arm (F)	4110-3077SCNS	14	Block (used with -58)	4110-80



4110 Series "Smoothee"



Arm Assemblies & Parts Cont.

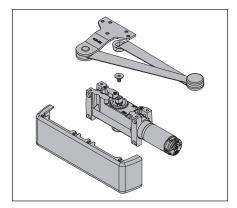


No.	Description	Part number
1	Fusible Link Arm (F)(H)	4110-3049FL
2	PA-FL Shoe (F)	4110-62FL
3	FL Main Arm & Rod (F)	4110-49FL

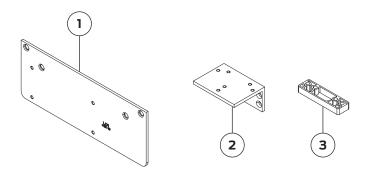
No.	Description	Part number
4	Fusible Link	4110-28
5	FL Head & Tube (F)	4110-3048



4110 Series "Smoothee"



Mounting Plates

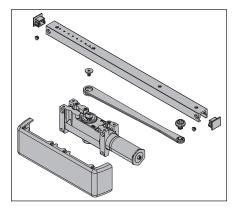


1 Plate (F) 4110-18 2 Panel Adapter (F) 4110-419	No.	Description	Part number	No.	Description	Part number
	1	Plate (F)	4110-18	2	Panel Adapter (F)	4110-419
1 Plate (F) 4110-18CUSH 3 Blade Stop Spacer (F) 4110-61	1	Plate (F)	4110-18CUSH	3	Blade Stop Spacer (F)	4110-61

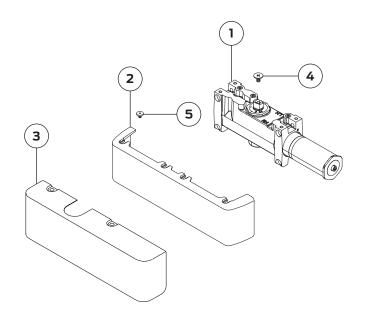
(F) Specify Finish



4110T Series "Smoothee"



Cylinder Assemblies & Parts

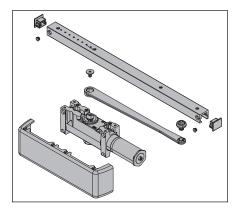


No.	Description	Part number
1	Cylinder Assembly (F)(S)(H)	4111(3-4)T-3071
2	Standard Cover (F)	4110T-72
3	Metal Cover (F)(H)	4110T-72MC
4	Arm Screw (F)	4110T-159
5	Cover Screw (F)	4110T-31
6	Screw Pack (incl -3034)[Not Shown](F)	4110T-SRT

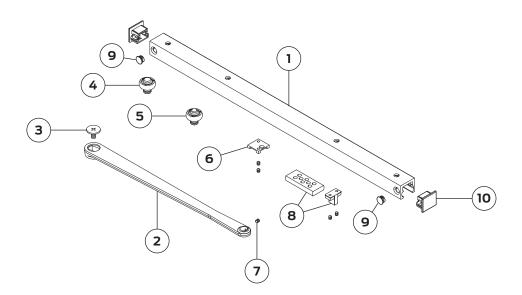
No.	Description	Part number
7	Screw Pack (incl -3034)[Not Shown](F)	4110T-TBSRT
8	Screw Pack (incl -3034)[Not Shown](F)	4110T-WMS
9	Screw Pack (incl -3034)[Not Shown](F)	4110T-TBWMS
10	Screw Pack (incl -3034)[Not Shown](F)	4110T-TORX
11	Screw Pack (incl -3034)[Not Shown](F)	4110T-TBTRX



4110T Series "Smoothee"



Arm Assemblies & Parts

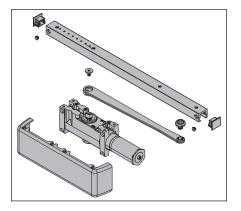


No.	Description	Part number
1	Standard Track (F)	4110T-3038
1	Standard Track w/ Bumper (F)	4110T-3038B
1	Standard Track w/ Hold Open (F)	4110T-3038H
1	Standard Track w/Bump & Hold Open (F)	4110T-3038HB
2	Standard Arm (F)(H)	4110T-3077T
3	Arm Screw (F)	4110T-159
4	Track Roller	4110T-3034

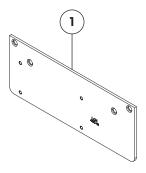
No.	Description	Part number
5	Hold Open Track Roller	4110T-3034H
6	Hold-Open Clip	4110T-3054
7	Roller Locking Screw	4110T-425
8	Track Bumper	4110T-169
9	Plug (F) (2 Required - Sold Individually)	4110T-141-1
10	End Cap (F) (2 Required - Sold Individually)	4110T-73



4110T Series "Smoothee"



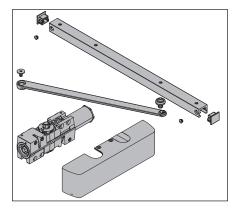
Mounting Plate



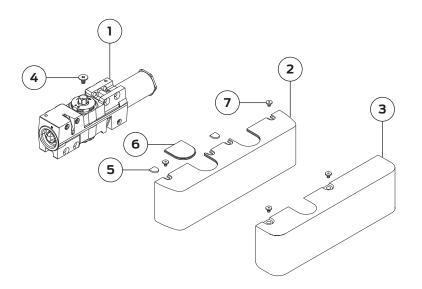
No.	Description	Part number
1	Mounting Plate (F)	4110T-18



4000T Series "Pocket Closer"



Installation Accessories



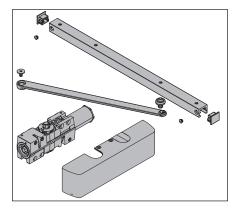
No.	Description	Part number
1	Cylinder Assembly (F)(S)	4003(4)T-3071
2	Standard Cover (F)	4000T-72
3	Metal Cover (F)(H)	4000T-72MC
4	Arm Screw (F)	4000T-159
5	Screw Insert (F)	4000T-164
6	Arm Insert (F)	4000T-163

No.	Description	Part number
7	Cover Screw (F)	4000T-31
8	Screw Pack (incl -3034)[Not Shown](F)	4000T-WMS
9	Screw Pack (incl -3034)[Not Shown](F)	4000T-TBWMS
10	Screw Pack (incl -3034)[Not Shown](F)	4000T-TORX
11	Screw Pack (incl -3034)[Not Shown](F)	4000T-TBTRX

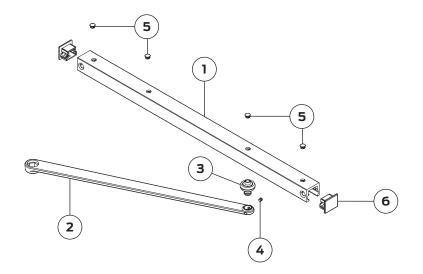




4000T Series "Pocket Closer"



Installation Accessories



No.	Description	Part number	No.	Description	Part number
1	Standard Track (F)	4000T-3038	4	Roller Locking Screw	4000T-425
2	Standard Arm (F)	4000T-3077T	5	Plug (F) (4 Required - Sold Individually)	4000T-141-2
3	Track Roller	4000T-3034	6	End Cap (F) (2 Required - Sold Individually)	4000T-73



1000 Series Surface Mounted Closers

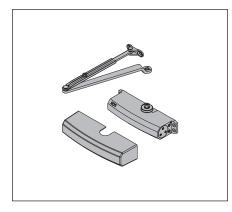
44 1250 Series

- 48 1260 Series
- 53 1450 Series
- 57 1460 Series
- 62 1460T Series "Super Stock"

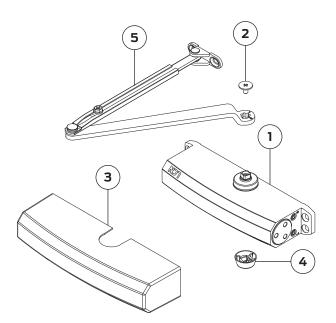


1000 Series Surface Mounted Closers

1250 Series



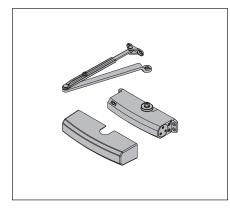
Cylinder & Cover Parts



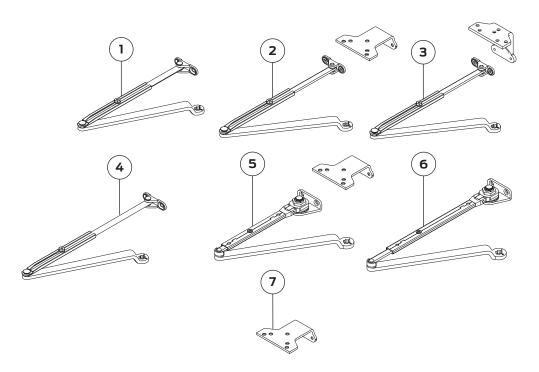
No.	Description	Part number
1	Cylinder Assembly (F)(S)	1250-3071
2	Arm Screw (F)	1250-UNIV
3	Slim Line Cover (F)	1250-72
4	Pinion Cap Cover (F)	1250-146

No.	Description	Part number
5	Reg Arm (F)	1250-3077
6	Screw Pack (Not Shown) (F)	1250-UNIV
7	Screw Pack (Not Shown) (F)	1250-TORX





Arm Assemblies & Parts



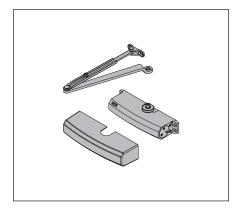
No.	Description	Part number	No.	Description	Part number
1	Reg Arm (F)	1250-3077	5	Hold Open Arm w/ 62PA (F)	1250-3049/PA
2	Reg Arm w/ 62PA (F)	1250-3077/PA	6	Hold Open Long Arm (F)	1250-3049L
3	Reg Arm w/ 62A Shoe (F)	1250-3077/62A	7	PA Shoe (F)	1250-62PA
4	Long Arm (F)	1250-3077L			·



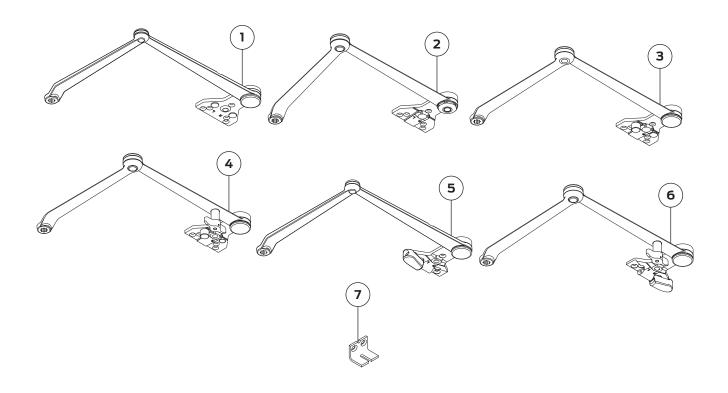


1000 Series Surface Mounted Closers

1250 Series

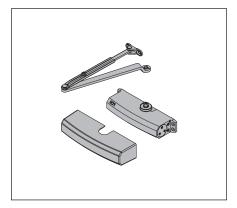


Arm Assemblies & Parts

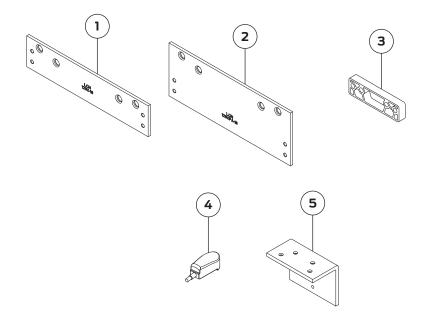


No.	Description	Part number	No.	Description
1	EDA Arm (F)	1250-3077EDA	5	Spring CUSH Arm (F)
2	Hold Open EDA (F) (H)	1250-3049EDA	6	Hold Open Spring CUSH Arm (
3	CUSH Arm (F)	1250-3077CUSH	7	CUSH Shoe Support (F)
4	Hold Open CUSH Arm (F)	1250-3049CUSH		





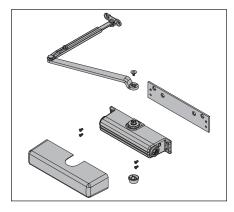
Mounting Plates & Miscellaneous Parts



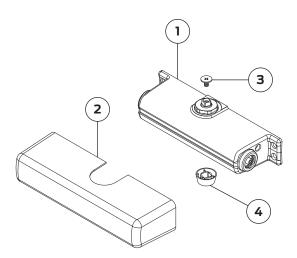
No.	Description	Part number	No.	Description	Part number
1	18 Mounting Plate (F)	1250-18	4	Spring CUSH Block (F)	1250-3080
2	18PA Mounting Plate (F)	1250-18PA	5	Flush Panel Adapter (F)	1250-419
3	Blade Stop Spacer (F)	1250-61			







Cylinder & Cover Parts

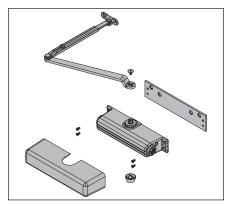


No.	Description	Part number
1	Std Cylinder Assembly (F)	1261-3071
2	Standard Cover (Optional) (F)	1260-72
3	Arm Screw (F)	1260-159
4	Shaft Cover (F)	1260-146
5	Screw Pack (Not Shown) (F)	1260-SRT

No.	Description	Part number
6	Screw Pack (Not Shown)(F)	1260-TBSRT
7	Screw Pack (Not Shown)(F)	1260-WMS
8	Screw Pack (Not Shown)(F)	1260-TBWMS
9	Screw Pack (Not Shown)(F)	1260-TORX
10	Screw Pack (Not Shown)(F)	1260-TBTRX

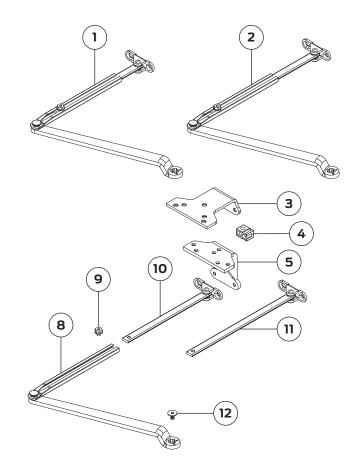






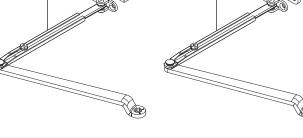
Regular Arm Assemblies & Parts

6



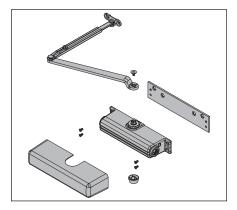
No.	Description	Part number		No.	No. Description
1	Regular Arm (F)	1260-3077		7	7 Regular Arm w/ 62A (F)
2	Long Arm (F)	1260-3077L		8	8 Main Arm & Forearm (F)
3	PA Shoe (F)	1260-62PA		9	9 Arm Screw (F)
4	Fifth Hole Spacer	1260-201	1	10	10 Rod & Shoe (F)
5	Auxiliary Shoe (F)	1260-62A	1	11	11 Long Rod & Shoe (F)
6	Regular Arm w/ PA (F)	1260-3077/PA		12	12 Arm Screw (F)

Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

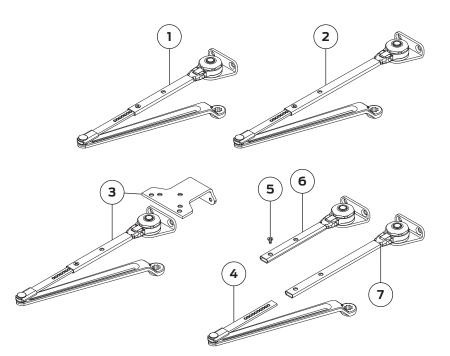


7





Hold Open Arm Assemblies & Parts

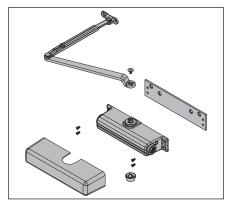


No.	Description	Part number
1	Hold Open Arm (F)	1260-3049
2	Hold Open Long Arm (F)	1260-3049L
3	Hold Open Arm w/ 62PA (F)	1260-3049/PA
4	Hold Open Main Arm (F)	1260-49

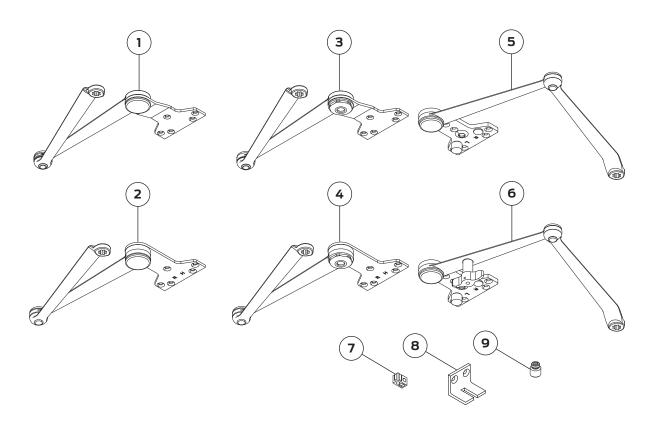
No.	Description	Part number
5	H arm Screw (F)	1260-83H
6	Head & Tube Assembly (F)	1260-3048
7	Head & Long Tube Assembly (F)	1260-3048L







EDA & CUSH Arm Assemblies

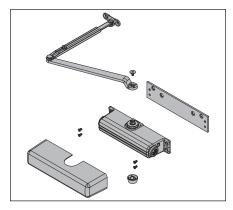


No.	Description	Part number
1	EDA Arm (F)	1260-3077EDA
2	EDA Arm w/ 62G (F)	1260-3077EDA/G
3	HEDA Arm (F)(H)	1260-3049EDA
4	HEDA Arm w/ 62G (F)(H)	1260-3049EDA/G
5	CUSH Arm (F)	1260-3077CUSH

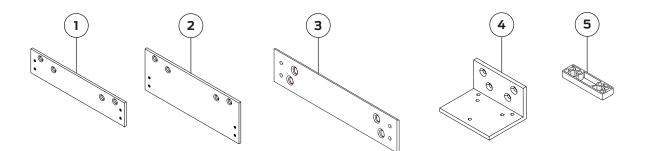
No.	Description	Part number
6	HCUSH Arm (F)	1260-3049CUSH
7	Fifth Hole Spacer	1260-201
8	CUSH Shoe Support (F)	1260-30
9	Stop (F)	1260-384







Mounting Plates



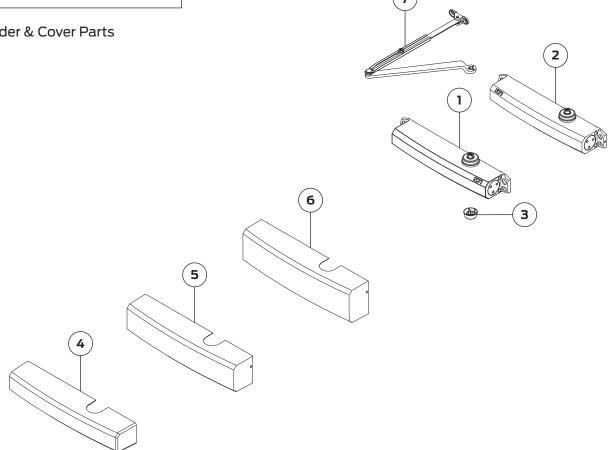
No.	Description	Part number
1	Mounting Plate (F)	1260-18
2	Mounting Plate (F)	1260-18PA
3	Mounting Plate (F)	1260-18QF

No.	Description	Part number
4	Panel Adapter (F)	1260-419
5	Blade Stop Spacer (F)	1260-61





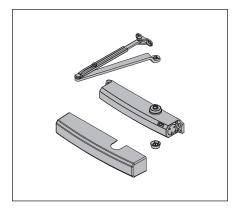
Cylinder & Cover Parts



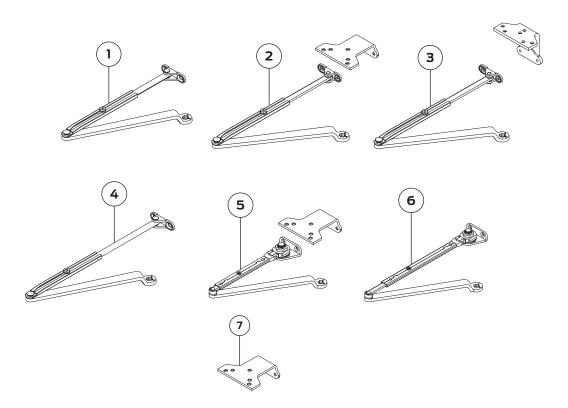
No.	Description	Part number
1	Cylinder Assembly (F)	1450-3071
2	Delay Action Cylinder (F)	1450-3071DEL
3	Pinion Cap (F)	1450-146
4	Standard Slim Cover (F)	1450-72
5	Full Plastic Cover (F)	1450-72FC

No.	Description	Part number
6	Full Metal Cover-RH & LH (F)(H)	1450-72MC
7	Reg Arm (F)	1450-3077
8	Screw Pack (Not Shown)(F)	1450-UNIV
9	Screw Pack (Not Shown)(F)	1450-TORX





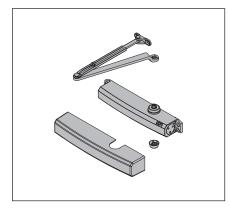
Arm Assemblies & Parts



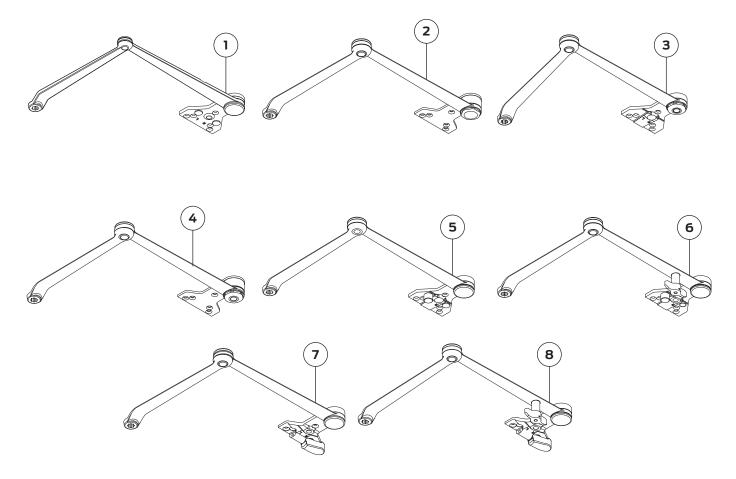
No.	Description	Part number
1	Regular Arm (F)	1450-3077
2	Reg Arm w/ 62PA (F)	1450-3077/PA
3	Reg Arm w/ 62A Shoe (F)	1450-3077/62A
4	Long Arm (F)	1450-3077L

No.	Description	Part number
5	Hold Open Arm w/ 62PA (F)	1450-3049/PA
6	Hold Open Long Arm (F)	1450-3049L
7	PA Shoe (F)	1450-62PA



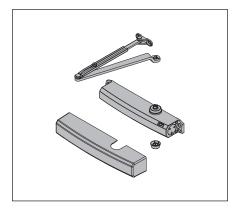


Arm Assemblies & Parts

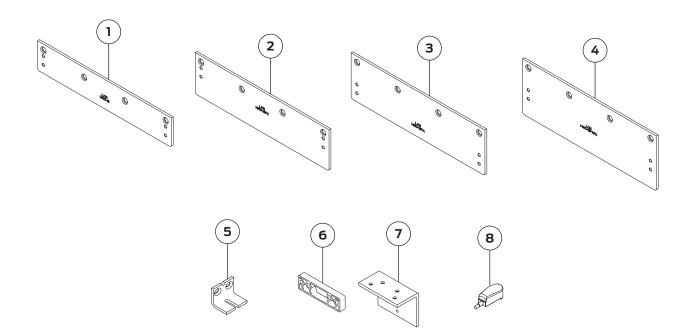


No.	Description	Part number		No.	Description	Part num
1	EDA Arm (F)	1450-3077EDA		5	CUSH Arm (F)	1450-307
2	EDA w/ 62G (F)	1450-3077EDA/G]	6	Hold Open CUSH (F)	1450-304
3	Hold Open EDA (F)(H)	1450-3049EDA	1	7	Spring CUSH Arm (F)	1450-307
4	Hold Open EDA w/ 62G (F)(H)	1450-3049EDA/G	1	8	Hold Open Spring CUSH Arm (F)	1450-3049





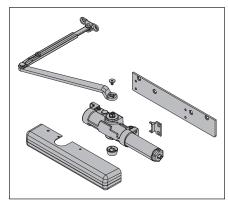
Mounting Plates & Miscellaneous Accessories



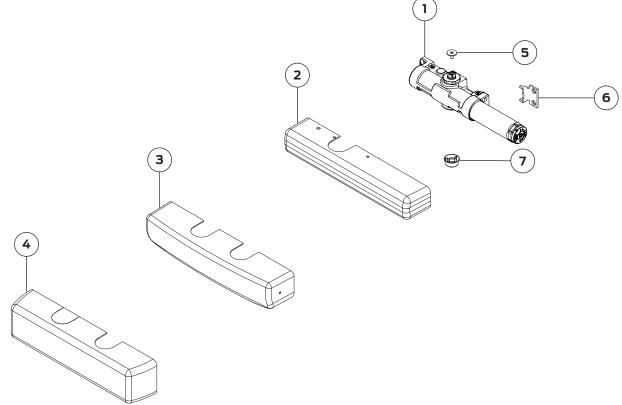
No.	Description	Part number	No.	Description	Part number
1	18 Mounting Plate (F)	1450-18	5	CUSH Shoe Support (F)	1450-30
2	18 Mounting Plate for Full Cover (F)	1450-18FC	6	Blade Stop Spacer (F)	1450-61
3	18PA Mounting Plate (F)	1450-18PA	7	Flush Panel Adapter (F)	1450-419
4	18PA Mounting Plate for Full Cover (F)	1450-18PAFC	8	Spring CUSH Block (F)	1450-3080







Cylinder & Cover Parts

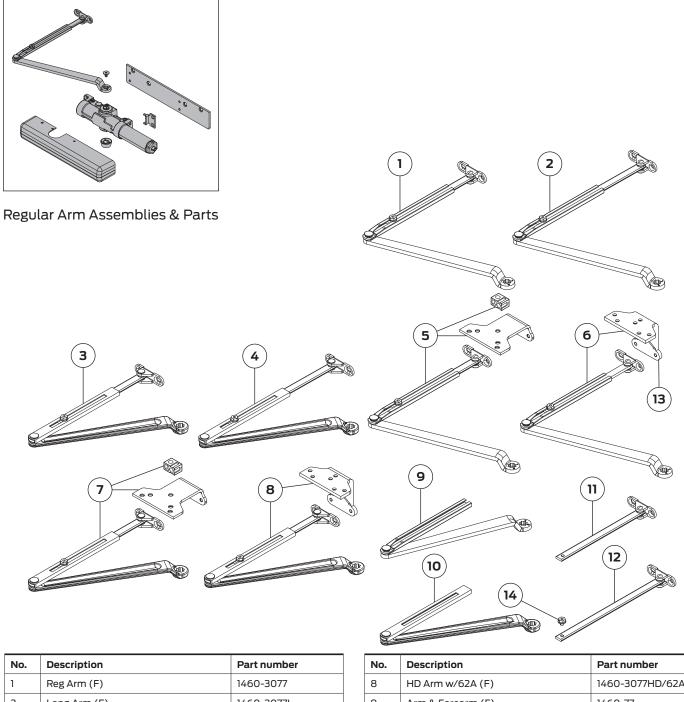


No.	Description	Part number
1	Cylinder Assembly (F)	1461-3071
1	Cylinder Assembly w/ Delay (F)	1461-3071DEL
2	Standard Cover (F)	1460-72
3	Designer Series Cover (F)	1460-72DS1
4	Full Cover (F)	1460-72FC
5	Arm Screw (F)	1460-159
6	Mounting Bracket (F)	1460-30A
7	Shaft Cover (F)	1460-146

No.	Description	Part number
8	Adaptor Kit (Not Shown)	1460-3373
9	Screw Pack (Not Shown) (F)	1460-SRT
10	Screw Pack (Not Shown) (F)	1460-TBSRT
11	Screw Pack (Not Shown) (F)	1460-WMS
12	Screw Pack (Not Shown) (F)	1460-TBWMS
13	Screw Pack (Not Shown) (F)	1460-TORX
14	Screw Pack (Not Shown) (F)	1460-TBTRX





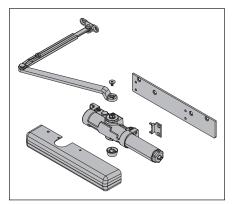


No.	Description	Part number	
1	Reg Arm (F)	1460-3077	8
2	Long Arm (F)	1460-3077L	Ģ
3	Heavy Duty Arm (F)	1460-3077HD	1
4	HD Long Arm (F)	1460-3077HD/L	1
5	Reg Arm w/ 62PA (F)	1460-3077/PA	1
6	Reg Arm w/62A (F)	1460-3077/62A	1
7	HD Arm w/62PA (F)	1460-3077HD/PA	

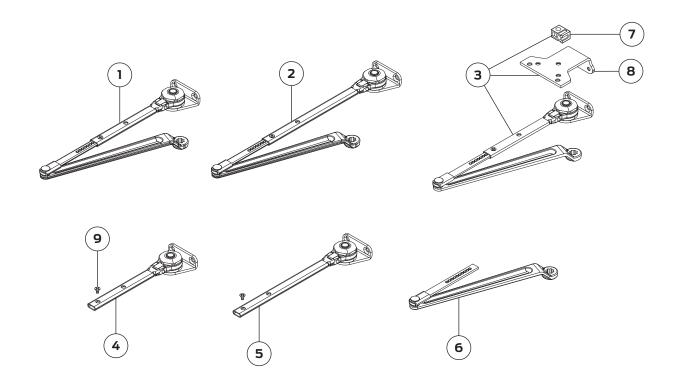
No.	Description	Part number
8	HD Arm w/62A (F)	1460-3077HD/62A
9	Arm & Forearm (F)	1460-77
10	Heavy Duty Arm& Forearm (F)	1460-77HD
11	Rod & Shoe (F)	1460-79
12	Long Rod & Shoe (F)	1460-79LR
13	Auxiliary Shoe (F)	1460-62A
14	Arm Screw (F)	1460-83







Hold Open Arm Assemblies & Parts

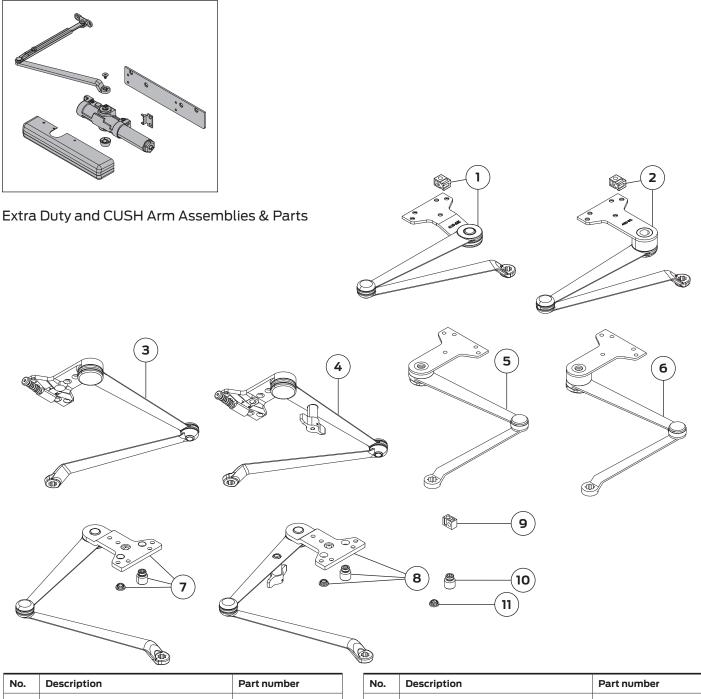


No.	Description	Part number
1	Hold Open Arm (F)	1460-3049
2	Hold Open Long Arm (F)	1460-3049L
3	Hold Open Arm w/ PA (F)	1460-3049/PA
4	HO Head & Tube Assembly (F)	1460-3048
5	HO Head & Long Tube Assembly (F)	1460-3048L

No.	Description	Part number
6	HO Main Arm & Rod (F)	1460-49
7	Fifth Screw Spacer (F)	1460-201
8	Parallel Arm Shoe (F)	1460-62PA
9	H Arm Screw (F)	1460-83H





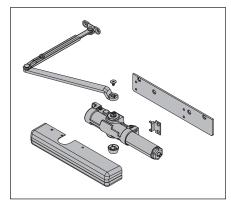


No.	Description	Part number
1	Extra Duty Arm (F)	1460-3077EDA
2 Extra Duty Arm w/ 62G (F)		1460-3077EDA/G
3	Spring CUSH (SCUSH) Arm (F)	1460-3077SCNS
4	Spring H CUSH (SHCUSH) Arm (F)	1460-3049SCNS
5	Hold Open Extra Duty Arm (F)(H)	1460-3049EDA
6	HO Extra Duty Arm w/ 62G (F)(H)	1460-3049EDA/G

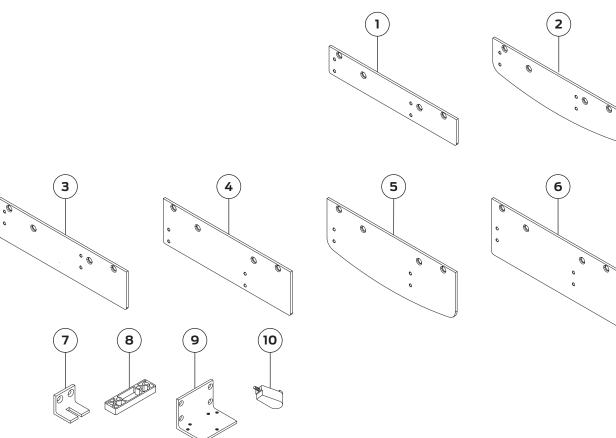
No.	Description	Part number
7	CUSH Arm (F)	1460-3077CNS
8	H CUSH Arm (F)	1460-3049CNS
9	Fifth Hole Spacer	1460-201
10	Stop (F)	1260-384
11	Plug (F)	1260-124







Mounting Plates

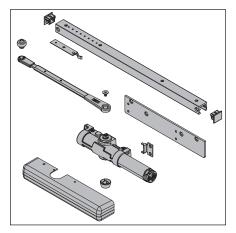


No.	Description	Part number	No
1	Mounting Plate (F)	1460-18	6
2	Mounting Plate (F)	1460-18DS	7
3	Mounting Plate (F)	1460-18FC	8
4	Mounting Plate (F)	1460-18PA	9
5	Mounting Plate (F)	1460-18PADS	10

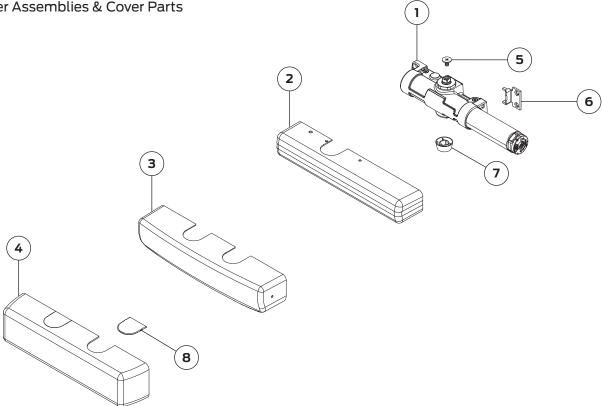
No.	Description	Part number
6	Mounting Plate (F)	1460-18PAFC
7	CUSH Shoe Support (F)	1460-30
8	Blade Stop Spacer (F)	1460-61
9	Flush Panel Adaptor (F)	1460-419
10	SC Block (incl58 & 80G)	1460-3080



1460T Series "Super Stock"



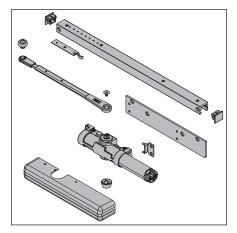
Cylinder Assemblies & Cover Parts



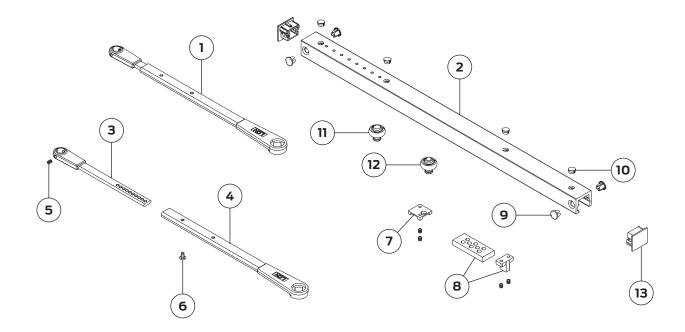
No.	Description	Part number	No.	Description	Part number
1	Cylinder Assembly (F)(S)	1460(1)T-3071	8	Arm Insert (F)	1460T-163
2	Standard Cover (F)	1460T-72	9	Screw Pack (incl -3034)[Not Shown](F)	1460T-SRT
3	Designer Series Metal Cover (F)	1460T-72DS1	10	Screw Pack (incl -3034)[Not Shown](F)	1460T-TBSRT
4	Full Cover (F)	1460T-72FC	11	Screw Pack (incl -3034)[Not Shown](F)	1460T-WMS
5	Arm Screw (F)	1460T-159	12	Screw Pack (incl -3034)[Not Shown](F)	1460T-TBWMS
6	Mounting Bracket (F)	1460T-30A	13	Screw Pack (incl -3034)[Not Shown](F)	1460T-TORX
7	Shaft Cover (F)	1460T-146	14	Screw Pack (incl -3034)[Not Shown](F)	1460T-TBTRX



1460T Series "Super Stock"



Arm Assemblies & Parts

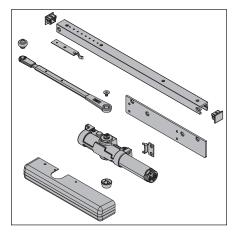


No.	Description	Part number		No.	No. Description
	Standard Arm (F)	1460T-3077T		6	б Arm Screw (F)
	Standard Track (F)	1460T-3038	7		Hold-Open Clip
ŀ	Track w/ Bumper (F)	1460T-3038B	8		Track Bumper
	Track w/ Hold Open (F)	1460T-3038H	9		Plug (F) (2 Required - Sold Individually)
	Track w/ Hold Open & Bumper (F)	1460T-3038HB	10		Plug (F) (4 Required - Sold Individually)
	Rod (F)	1460T-82	11		Track Roller
í	Arm & Tube (F)	1460T-78	12		Hold Open Track Roller
5	Roller Lock Screw	1460T-425	13	ļ	End Cap (F) (2 Required - Sold Individually)

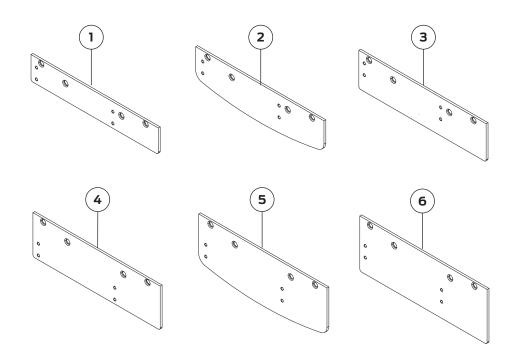




1460T Series "Super Stock"



Mounting Plates



No.	Description	Part number
1	Mounting Plate (F)	1460T-18
2	Mounting Plate (F)	1460T-18DS
3	Mounting Plate (F)	1460T-18FC
4	Mounting Plate (F)	1460T-18PA

No.	Description	Part number
5	Mounting Plate (F)	1460T-18PADS
6	Mounting Plate (F)	1460T-18PAFC
7	Mounting Plate (Not Shown)(F)	1460T-18GFC

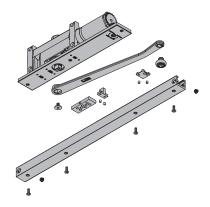


Concealed Series Closers

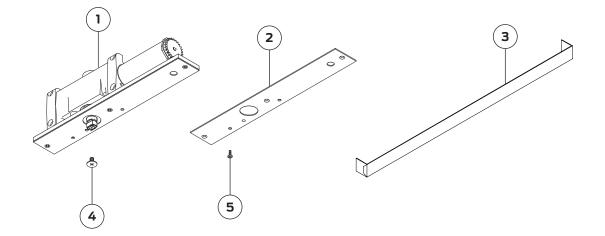
66 2010 Series

- 68 2030 Series
- 70 3030 Series
- 71 3130 Series
- 72 5010 Series
- 74 5030 Series "Pacer"
- 77 6030 Series "Pacer"





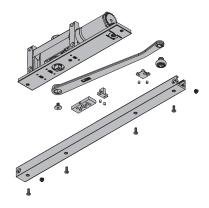
Cylinder & Cover Parts



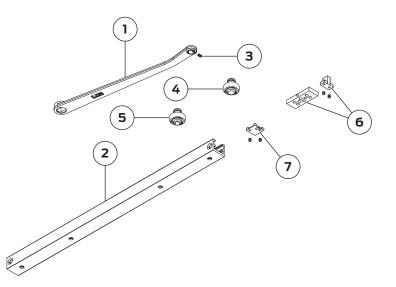
No.	Description	Part number
1	Standard Cylinder Assembly (F)(S)(H)	2011(3-6)-3071
2	Finish Plate (F)(H)	2010-11
3	Fire Shield	2010-420
4	Arm Screw (F)	2010-159

No.	Description	Part number
5	Cover Screw (F)	2010-31
6	Screw Pack (incl -3034)[Not Shown](F)	2010-WMS
7	Screw Pack (incl -3034)[Not Shown](F)	2010-TORX



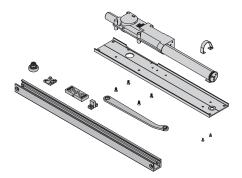


Arm Assemblies & Parts

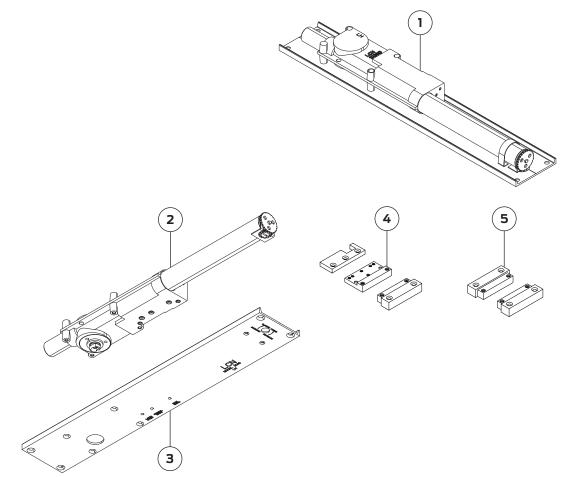








Cylinder & Cover Parts



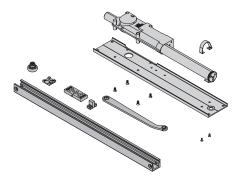
No.	Description	Part number	
1	Standard Cylinder Assembly (F)(S)(H)	2031(2-5)-3071	
2	Cylinder Only (F)(S)(H)	2031(2-5)-3971	
3	Mounting/Finish Plate (F)(H)	2030-3002	
4	Wood Clip Set (F) Center Pivot	2030-416	

No.	Description	Part number
5	Wood Clip Set (F) Offset Pivot	2030-417
6	Screw Pack (incl -3034)[Not Shown](F)	2030-WMS
7	Screw Pack (incl -3034)[Not Shown](F)	2030-TORX

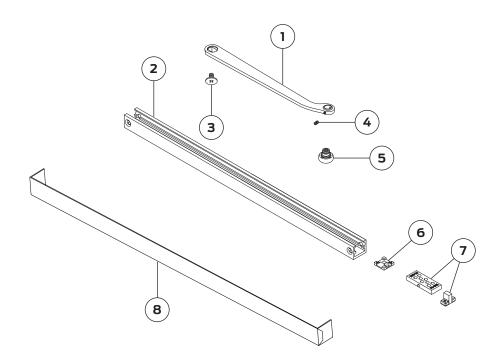


Concealed Series Closers

2030 Series



Arm Assemblies & Parts



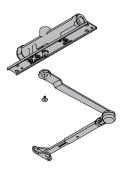
No.	Description	Part number		No.		Description
1	Standard Arm (F)(H)	2030-3077T	!!	5		Track Roller
2	Standard Track (F)	2030-3038	!!	5		Track Roller (Hold Open)
2	Track w/ Bumper (F)	2030-3038B		6		Hold-Open Clip
2	Track w/ Hold Open (F)	2030-3038H		7		Track Bumper
2	Track w/ Hold Open & Bumper (F)	2030-3038HB		8		Fire Shield
3	Arm Screw (F)	2030-159		9		P-1224 Track (Not Shown)(F)
4	Roller Lock Screw	2030-425		10	t	P-1152 Roller (Not Shown)
					_	



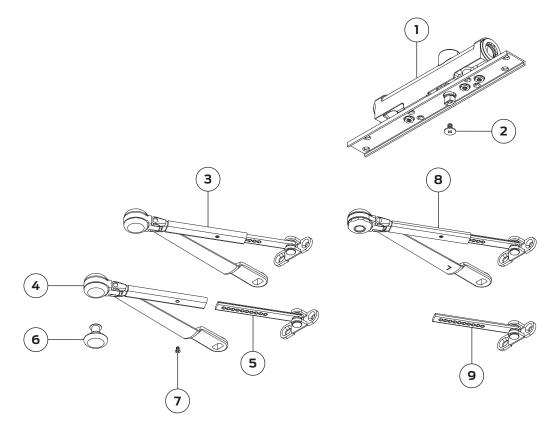


Concealed Series Closers

3030 Series



Cylinder & Cover Parts



No.	Description	Part number
1	Cylinder Assembly (F)(S)(H)	3031(2-4)-3071
2	Arm Screw (F)	3030-159
3	Regular Arm (F)	3030-3077
4	Main Arm & Forearm (F)	3030-77
5	Rod & Shoe Assembly (F)	3030-79
6	Arm Stud (F)	3030-421

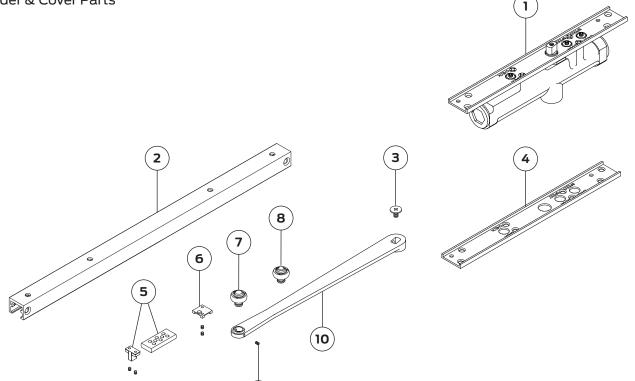
Description	Part number
H Arm Screw (F)	3030-83H
Hold Open Arm (F)(H)	3030-3049
Hold Open Rod & Shoe Assembly (F)	3030-79H
Screw Pack (Not Shown)(F)	3030-WMS
Screw Pack (Not Shown)(F)	3030-TORX
	H Arm Screw (F) Hold Open Arm (F)(H) Hold Open Rod & Shoe Assembly (F) Screw Pack (Not Shown)(F)



3130 Series



Cylinder & Cover Parts



No.	Description	Part number	No.	No. Description
1	Standard Cylinder Assembly (F)(S)(H)	3131(2-3)-3071	6	6 Hold-Open Clip
2	Standard Track (F)	3130-3038	7	7 Track Roller
2	Standard Track w/ Bumper (F)	3130-3038B	8	8 Hold Open Track Roller
2	Standard Track w/ Hold Open (F)	3130-3038H	9	9 Roller Locking Screw
2	Standard Track w/ HO & Bumper (F)	3130-3038HB	10	10 Standard Arm (F) (H)
3	Arm Screw (F)	3130-159	11	11 Screw Pack (incl -3034)[Not Shown](F)
4	Channel (F)(S)(H)	3130-2	12	12 Screw Pack (incl -3034)[Not Shown](F)
5	Track Bumper	3130-169		

9



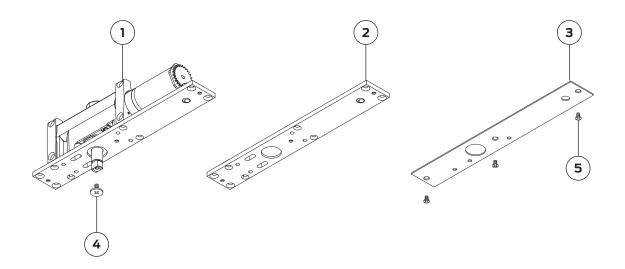


Concealed Series Closers

5010 Series



Cylinder & Cover Parts



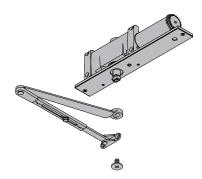
No.	Description	Part number
1	Cylinder Assembly (F)(S)(H)	5011(2-6)-3071
1	Delay Cylinder Assembly (F)(S)(H)	5011(2-5)-3071DEL
2	Mounting/Finish Plate (F)(H)	5010-3002
3	Finish Plate (F)(H)	5010-11
3	DA Finish Plate (F)(H)	5010-11DA

No.	Description	Part number
4	Arm Screw (F)	5010-159
5	Finish Plate Screw (F)	5010-31
6	Screw Pack (Not Shown)(F)	5010-WMS
7	Screw Pack (Not Shown)(F)	5010-TORX

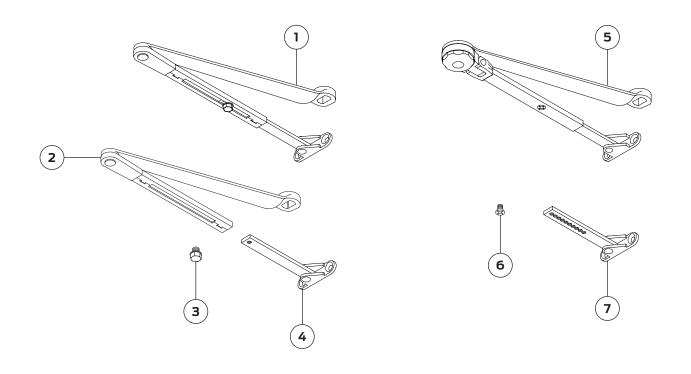


Concealed Series Closers

5010 Series



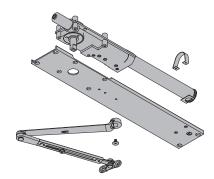
Arm Assemblies & Parts



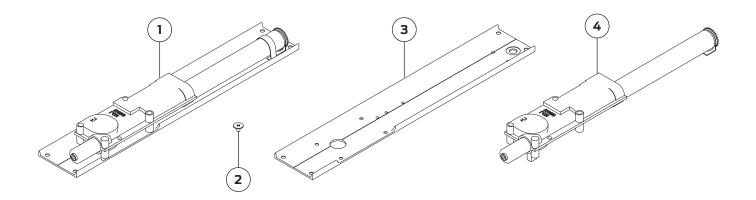
No.	Description	Part number
1	Regular Arm (F)	5010-3077
2	Main Arm & Forearm (F)	5010-77
3	Arm Screw (F)	5010-83
4	Rod & Shoe Assembly (F)	5010-79

No.	Description	Part number
5	Hold Open Arm (F)(H)	5010-3049
6	H Arm Screw (F)	5010-83H
7	HO Rod & Shoe Assembly (F)	5010-79H



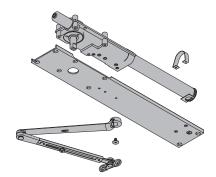


Cylinder & Cover Parts

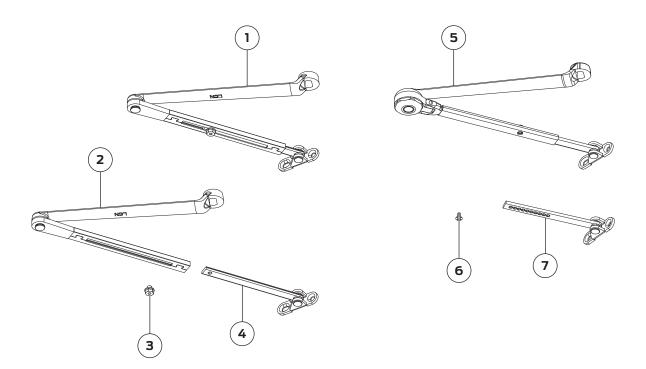


No.	Description	Part number	No.	Description	Part number
1	Cylinder Assembly (F)(S)(H)	5031(2-6)-3071	3	Finish Plate (F)(H)	5030-3002
2	Arm Screw (F)	5030-159	4	Cylinder Only (F)(S)(H)	5031(2-6)-3971





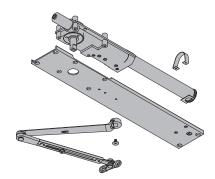
Arm Assemblies & Parts



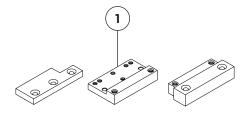
No.	Description	Part number
1	Regular Arm (F)	5030-3077
2	Main Arm & Forearm (F)	5030-77
3	Arm Screw (F)	5030-83
4	Rod & Shoe Assembly (F)	5030-79

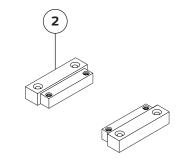
No.	Description	Part number
5	Hold Open Arm (F)(H)	5030-3049
6	H Arm Screw (F)	5030-83H
7	HO Rod & Shoe Assembly (F)	5030-79H





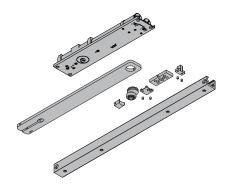
Installation Accessories



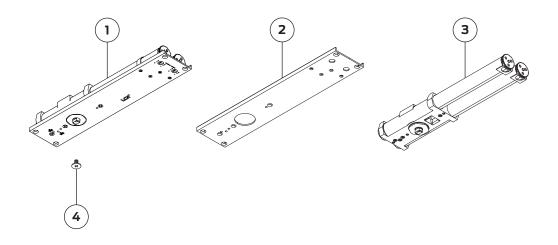


No.	Description	Part number	No.	Description	Part number
1	Wood Mounting Clip Set (F) Center Pivot	5030-416	3	Screw Pack (Not Shown)(F)	5030-WMS
2	Wood Mounting Clip Set (F) Offset Pivot	5030-417	4	Screw Pack (Not Shown)(F)	5030-TORX





Cylinder & Cover Parts



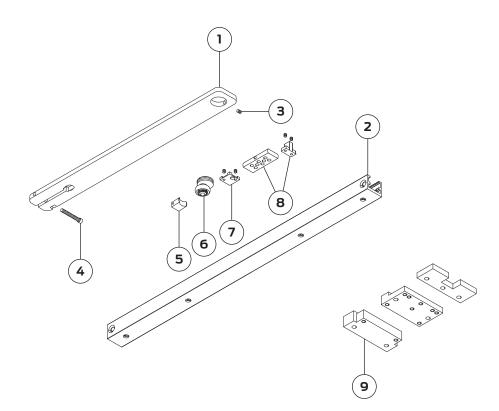
No.	Description	Part number	No.	Description	Part number
1	Cylinder Assembly (F)(S)	6031(2-5)-3071	4	Arm Screw (F)	6030-159
2	Finish Plate (F)	6030-3002	5	Screw Pack (incl -3034)[Not Shown](F)	6030-WMS
3	Cylinder Only (F)(S)	6031(2-5)-3971	6	Screw Pack (incl -3034)[Not Shown](F)	6030-TORX







Arm Assemblies & Parts



No.	Description	Part number
1	Standard Arm (F)	6030-3077T
2	Track w/Bumper (F)	6030-3038B
2	Track w/Hold Open & Bumper (F)	6030-3038HB
3	Roller Lock Screw (F)	6030-425
4	Arm Screw (F)	6030-83
5	Snubber	6030-157

No.	Description	Part number
6	Track Roller	6030-3034
6	Hold Open Track Roller	6030-3034H
7	Hold-Open Clip	6030-3054
8	Track Bumper	6030-169
9	Wood Clip Set (F)	6030-416

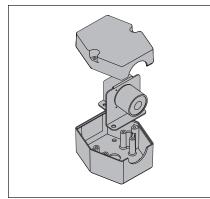


Fire-Life Safety Series Closers & Holders

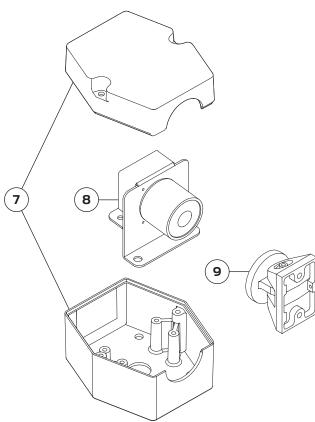
- 80 SEM7800 Series
- 82 3130SE Series
- 84 4040SE Series
- 86 2310ME Series
- 88 4310ME Series "Sentronic"
- 90 4410ME Series "Sentronic"
- 92 4310HSA Series "Sentronic"
- 94 4410HSA Series "Sentronic"
- 96 SEH Series

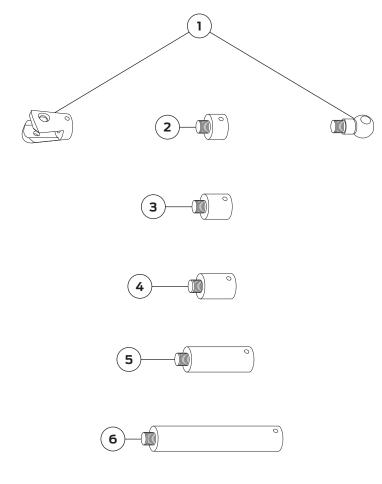


SEM7800 Series



SEM7810 & Extensions





No.	Description	Part number
1	Ball Pivot / Connection Link (F)	SEM7810-514
2	Extension 1/2" (F)	SEM7810-E050
3	Extension 3/4" (F)	SEM7810-E075
4	Extension 1" (F)	SEM7810-E100
5	Extension 2" (F)	SEM7810-E200

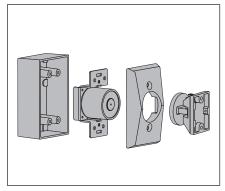
No.	Description	Part number
6	Extension 4" (F)	SEM7810-E400
7	Standard Cover & Base (F)	SEM7820-72
8	Magnet Core Assembly	SEM7820-516
9	Door Armature (F)	SEM7820-825
10	Fastener Kit (Not Shown)	SEM7820-515

Please specify finish (F) & voltage (V) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

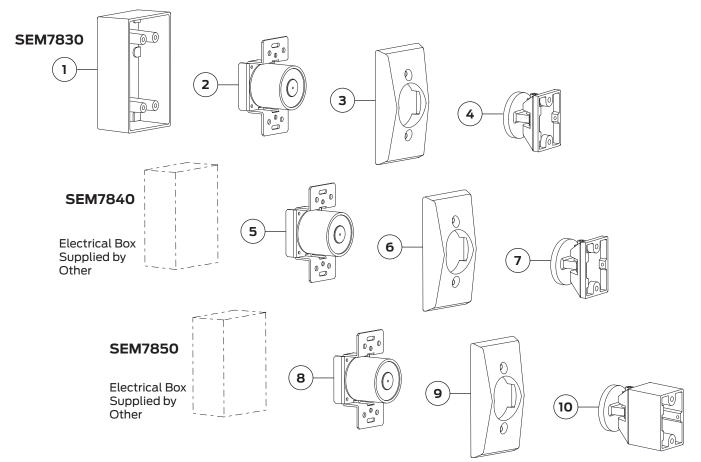
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SEM7800 Series



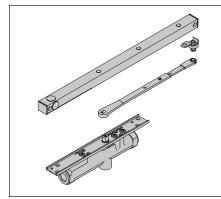
SEM7830, SEM7850, & SEM7850



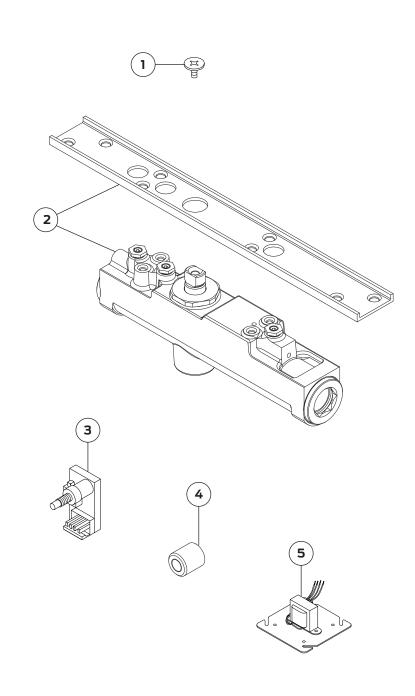
No.	Description	Part number
1	Surface Mount Box (F)	SEM7830-268
2	Magnet Core Assembly	SEM7830-516
3	Standard Cover (F)	SEM7830-72
4	Door Armature (F)	SEM7830-825
5	Magnet Core Assembly	SEM7840-516
6	Standard Cover (F)	SEM7840-72
7	Door Armature (F)	SEM7840-825

No.	Description	Part number
8	Magnet Core Assembly	SEM7850-516
9	Standard Cover (F)	SEM7850-72
10	Door Armature (F)	SEM7850-828
11	Fastener Kit (Not Shown)	SEM7830-515
12	Fastener Kit (Not Shown)	SEM7840-515
13	Fastener Kit (Not Shown)	SEM7850-515





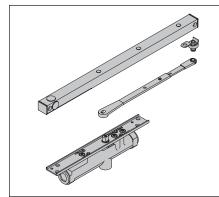
Cylinder & Cover Parts



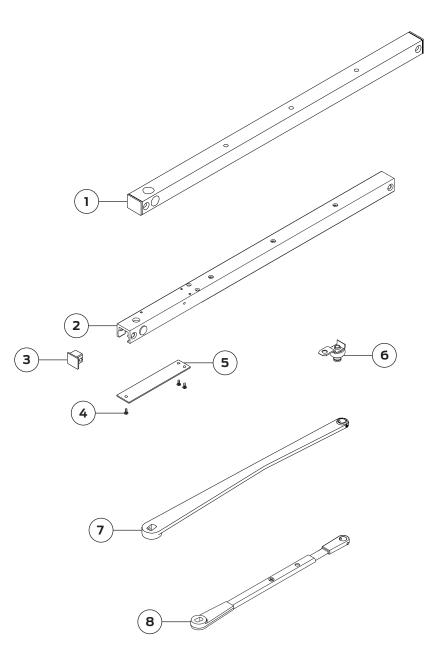
No.	Description	Part number
1	Arm Screw (F)	3130SE-159
2	Standard Cylinder (F)(S)(H)	3133SE-3071
3	On/Off Switch Assembly	3130SE-3436

No.	Description	Part number
4	Connector w/ Ring	3130SE-81
5	Transformer (V)	3130SE-3210





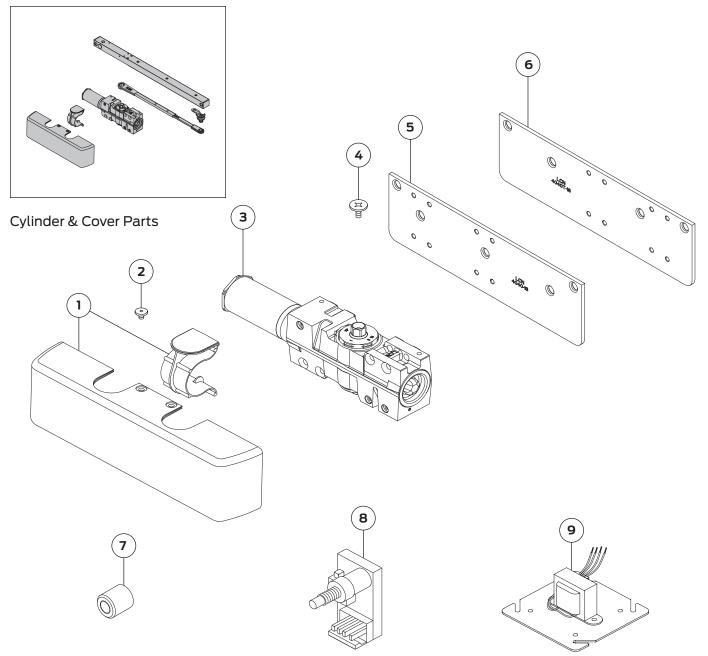
Arm Assemblies & Parts



No.	Description	Part number	No.
1	Long Track (F)(V)	3130SEL-3038SEL	8
2	Standard Track (F)(V)	3130SE-3038	9
3	Endcaps	3130SE-73	10
4	Cover Plate Screw (F)	3130SE60	11
5	Cover Plate (F)	3130SE-59A	12
6	Roller Assembly	3130SE-3034SE	13
7	Long Arm (F)(H)	3130SE-3077L	14

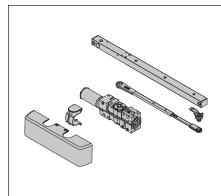
No.	Description	Part number
8	Standard Arm (F)(H)	3130SE-3077T
9	Roller Lock Screw (Not Shown)	3130SE-425
10	Arm & Tube (Not Shown) (F)	3130SE-78
11	Rod (Not Shown) (F)	3130SE-82
12	H Arm Screw (Not Shown) (F)	3130SE-83H
13	WMS Screw Pack (Not Shown)	3130SE-WMS
14	TORX Screw Pack (Not Shown)	3130SE-TORX



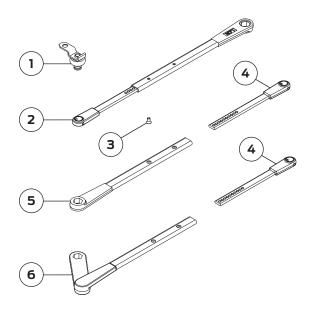


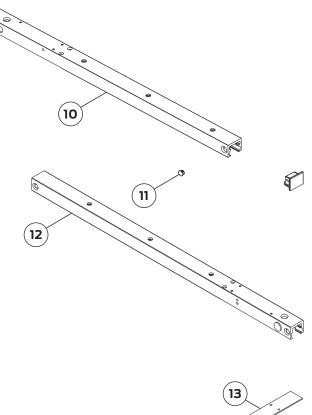
No.	Description	Part number		No	No.	No. Description
	Standard Cover (F)	4040SE-72		6	6	6 Plate
-	Cover Screw (F)	4040SE-31	7	-		Connector w/ Ring
	Standard Cylinder Assembly (F)	4040SE-3071	8			On/Off Switch Assembly
	Arm Screw (F)	4040SE-159	9			SE Transformer
5	Plate	4040SE-18	10		-	Metal Cover (Not Shown) (F) (H)

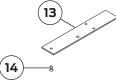




Arm Assemblies & Parts





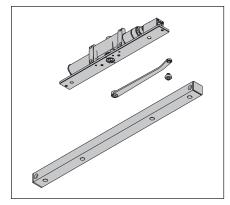


No.	Description	Part number	No.	Description	Part number
1	Roller Assembly	4040SE-30304SE	11	Plug	4040SE-141-
2	Standard Arm (F)	4040SE-3077T	12	Long Track (F)(V)	4040SE-303
3	Arm Screw (F)	4040SE-83H	13	Cover Plate	4040SE-59A
4	Rod (F)	4040SE-82	14	Cover Plate Screw	4040SE-60
5	Arm & Tube (F)	4040SE-78	15	Plug (Not Shown)	4040SE-141-2
6	DE Main Arm & Tube (F)(H)	4040SE-78DE	16	Roller Lock Screw (Not Shown)	4040SE-425
7	Double Egress Arm (F)(H)	4040SE-3077DE	17	WMS Screw Pack (Not Shown)	4040SE-WM
8	Endcaps	4040SE-73	18	TBWMS Screw Pack (Not Shown)	4040SE-TBW
9	Plug	4040SE-141	19	TORX Screw Pack (Not Shown)	4040SE-TOR
10	Standard Track (F) (V)	4040SE-3038	20	TBTRX Screw Pack (Not Shown)	4040SE-TBT

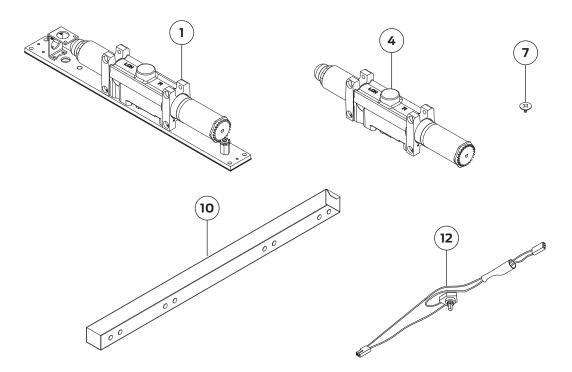




2310ME Series



Cylinder & Cover Parts



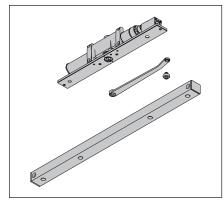
No.	Description	Part number	No.	No. Description
	Standard Cylinder Assembly (F)(S)(H)(V)	2314ME-3071	8	8 Wiring Cover (Not Shown)(F)
2	B80 Cylinder Assembly (F)(S)(H)(V)	2314ME-3071B80	9	9 Cover Screw (Not Shown)(F)
3	B140 Cylinder Assembly (F)(S)(H)(V)	2314ME-3071B140	10	10 Fire Shield (F)
4	Cylinder Only (S)(H)(V)	2314ME-3971	11	11 Input Jumper (Not Shown)
5	B80 Cylinder Only (S)(H)(V)	2314ME-3971B80	12	12 ME Switch Assembly (V)
6	B140 Cylinder Only (S)(H)(V)	2314ME-3971B140	13	13 WMS Screw Pack (Not Shown)(F)
7	Arm Screw (F)	2310ME-159	14	14 TORX Screw Pack (Not Shown) (F)

Please specify finish (F), size (S), hand (H) & voltage (V) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

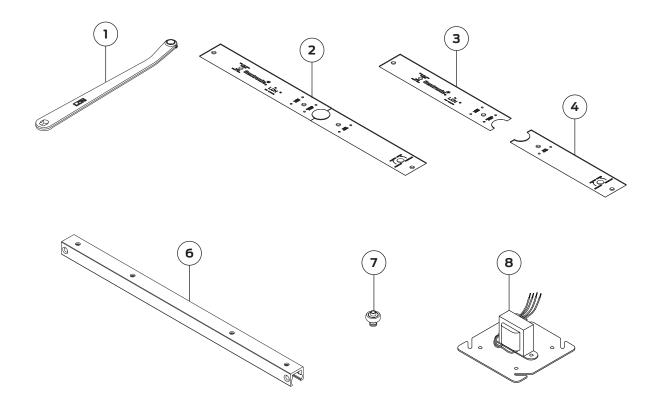
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2310ME Series



Arm Assemblies & Parts



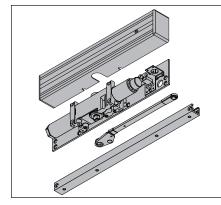
No.	Description	Part number	No.	Description
1	Standard Arm (F)(H)	2310ME-3077T	5	Roller Lock Screw (N
2	Finish Plate (11 &12) (F)	2310ME-72	6	Standard Track (F)
3	Finish Plate (F)	2310ME-11	7	Track Roller
4	Short Finish Plate (F)	2310ME-12	8	Transformer

Please specify finish (F) & hand (H) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

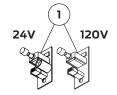
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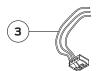
4310ME Series "Sentronic"



Cylinder & Cover Parts







No.	Description	Part number
1	ME Switch Assembly (V)	4310ME-3351
2	Transformer	4310ME-3210
3	ME Wire Harness *	4310ME-3354
4	Metal Cover (F)(H) [†]	4310ME-72MC
5	Cover Screw (F)	4310ME-31
6	Standard Cylinder Assembly $(F)(S)(H)(V)^{\ddagger}$	4314ME-3071
6	B80 Cylinder Assembly (F)(S)(H)(V)‡	4314ME-3071B80
6	B140 Cylinder Assembly (F)(S)(H)(V)‡	4314ME-3071B140
7	Spacer	4310ME-61
8	Arm Screw (F)	4310ME-159

No.	Description	Part number
9	Cylinder Only (F)(S)(H)(V) §	4314ME-3971
9	B80 Cylinder Only (F)(S)(H)(V) [§]	4314ME-3971B80
9	B140 Cylinder Only (F)(S)(H)(V)∮	4314ME-3971B140
10	Mounting Plate (F)(H)	4310ME-18
11	Input Harness (Not Shown)	4310ME-3431
12	WMS Screw Pack (Not Shown)	4310ME-WMS
13	TBWMS Screw Pack (Not Shown)	4310ME-TBWMS
14	TORX Screw Pack (Not Shown)	4310ME-TORX
15	TBTRX Screw Pack (Not Shown)	4310ME-TBTRX

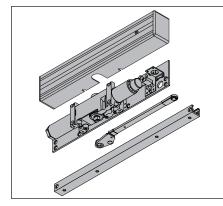
* Wire length is 6" (152mm).

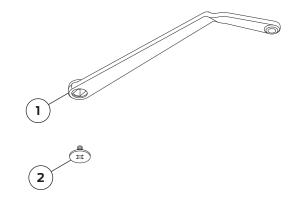
† Includes No. 5(3).

 Includes Nos. 1, 2, 3, & 10. Includes WMS Screw Pack (No. 12) standard - please specify other. Includes Solenoid (no other electronics) & WMS Screw Pack (No. 12) standard - please specify other.

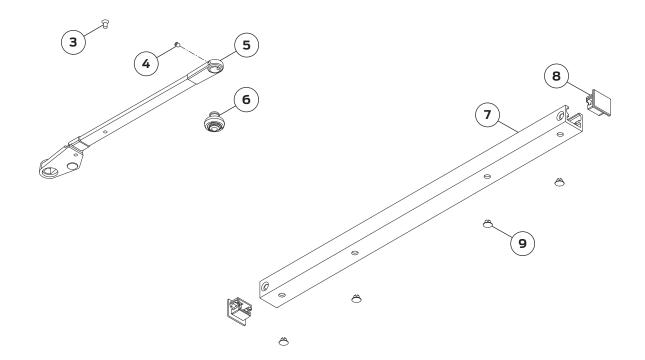


4310ME Series "Sentronic"





Arms & Track



No.	Description	Part number
1	Double Egress Arm (F)(H)*	4310ME-3077DE
2	Arm Screw (F)	4310ME-159
3	Arm Screw (F)	4310ME-83
4	Roller Lock Screw	4310ME-425
5	Swing Free Arm (F)(H) [†]	4310ME-3077SF

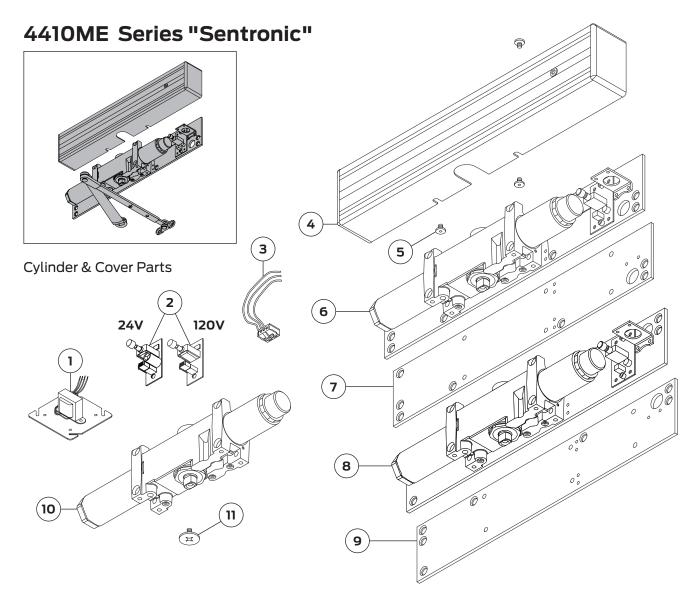
No.	Description	Part number
6	Track Roller	4310ME-3034
7	Standard Track (F) [‡]	4310ME-3038
8	End Cap (F) (2 Required - Sold Individually)	4310ME-73
9	Plug (F) (4 Required - Sold Individually)	4310ME-141-2

* Includes Nos. 2 & 4.

† Includes Nos. 2, 3, & 4.

‡ Includes Nos. 8(2) & 9(4). Length is 22 3/4 " (578 mm).





No.	Description	Part number
1	Transformer	4310ME-3210
2	ME Switch Assembly (V)	4310ME-3351
З	ME Wire Harness *	4310ME-3354
4	Metal Cover (F)(H) [†]	4310ME-72MC
5	Cover Screw (F)	4310ME-31
6	Standard Cylinder Assembly (F)(S)(H)(V) ‡	4314ME-3071
6	B80 Cylinder Assembly (F)(S)(H)(V) ^{\ddagger}	4314ME-3071B80
6	B140 Cylinder Assembly (F)(S)(H)(V) [‡]	4414ME-3071B140
7	Mounting Plate (F)(H)	4310ME-18
8	Standard Cylinder Assy w/18G (F)(S)(H)(V) $^{\circ}$	4414ME-3071/18G
8	B80 Cylinder Assy w/18G (F)(S)(H)(V) [§]	4414ME-3071B80G

No.	Description	Part number
8	B140 Cylinder Assy w/18G (F)(S)(H)(V) [§]	4414ME-3071B140G
9	18G Mounting Plate (F)(H)	4310ME-18G
10	Cylinder Only (F)(S)(H)(V)	4314ME-3971
10	B80 Cylinder Only (F)(S)(H)(V)	4414ME-3971B80
10	B140 Cylinder Only (F)(S)(H)(V)	4414ME-3971B140
11	Arm Screw (F)	4410ME-159
12	Input Harness (Not Shown)	4410ME-3431
13	WMS Screw Pack (Not Shown)	4410ME-WMS
14	TBWMS Screw Pack (Not Shown)	4410ME-TBWMS
15	TORX Screw Pack (Not Shown)	4410ME-TORX
16	TBTRX Screw Pack (Not Shown)	4410ME-TBTRX

* Wire length is 6" (152mm).

† Includes No. 5(3).

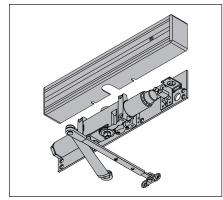
‡ Includes Nos. 1, 2, 3, & 7. Includes WMS Screw Pack (No. 13) standard - please specify other.

S Includes Nos. 1, 2, 3, & 9. Includes WMS Screw Pack (No. 13) standard - please specify other.

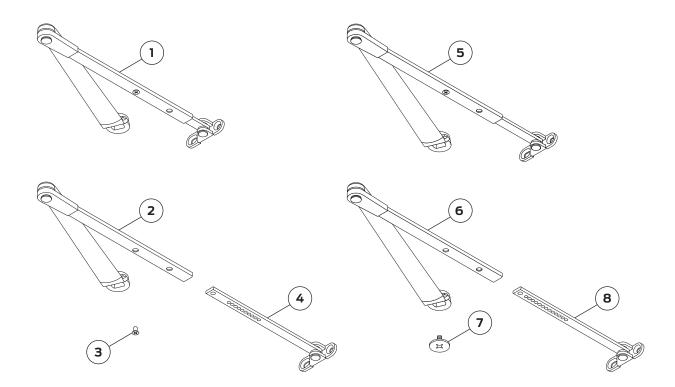
|| Includes Solenoid (no other electronics) & WMS Screw Pack (No. 12) standard - please specify other.







Arms & Additional Components



No.	Description	Part number
1	Regular Arm (F) *	4410ME-3077
2	Regular Arm & Forearm (F) [†]	4410ME-77
3	Arm Screw (F)	4410ME-83H
4	Rod & Shoe (F) [‡]	4410ME-79

No.	Description	Part number
5	Long Arm (F) [§]	4410ME-3077L
6	Long Arm & Forearm (F)	4410ME-77L
7	Arm Screw (F) #	4410ME-159
8	ME Long Rod & Shoe (F) [#]	4410ME-79L

Includes Nos. 2 & 4. *

Includes No. 7. +

Includes No. 3. ŧ

Includes Nos. 6 & 8.Includes No. 7.

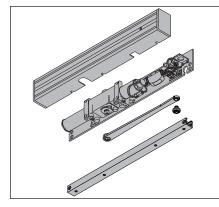
Includes No. 3.

Please specify finish (F) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

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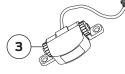
4310HSA Series "Sentronic"

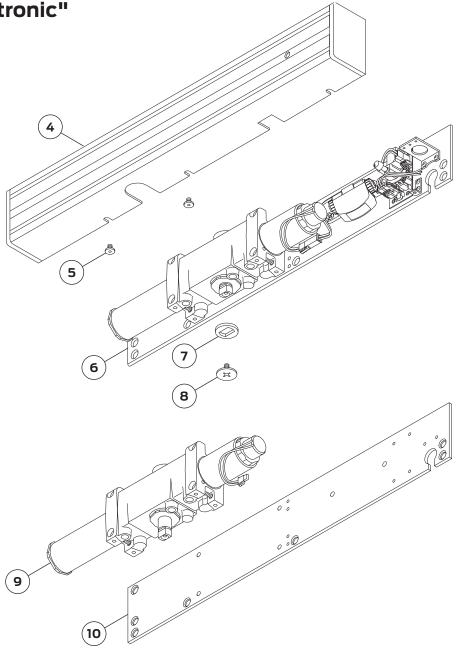


Cylinder & Cover Parts









No.	Description	Part number	No.	1	Description
1	Switch Assembly	4310HSA-3448	8		Arm Screw (F)
2	Transformer	4310HSA-3210	9		Cylinder Only (F)(S)(H)‡
3	Scanner Module	4310HSA-3428	10		Mounting Plate (F)(H)
4	Metal Cover (F)(H)*	4310HSA-72MC	11		WMS Screw Pack (Not Shown)
5	Cover Screw (F)	4310HSA-31	12		TBWMS Screw Pack (Not Shown)
б	Standard Cylinder Assembly (F)(S)(H) [†]	4311HSA-3071	13		TORX Screw Pack (Not Shown)
7	Spacer	4310HSA-61	14		TBTRX Screw Pack (Not Shown)

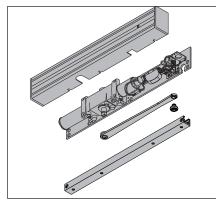
* Includes No. 5(4).

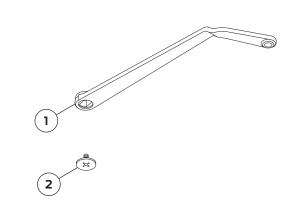
† Includes Nos. 1, 2, & 3. Includes WMS Screw Pack (No. 11) standard - please specify other.

‡ Includes Solenoid (no other electronics) & WMS Screw Pack (No. 11) standard - please specify other..

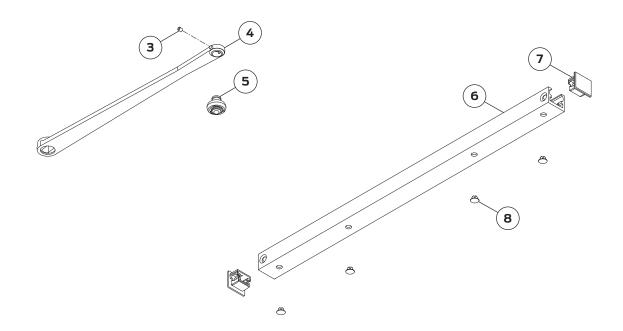


4310HSA Series "Sentronic"





Arms & Additional Components



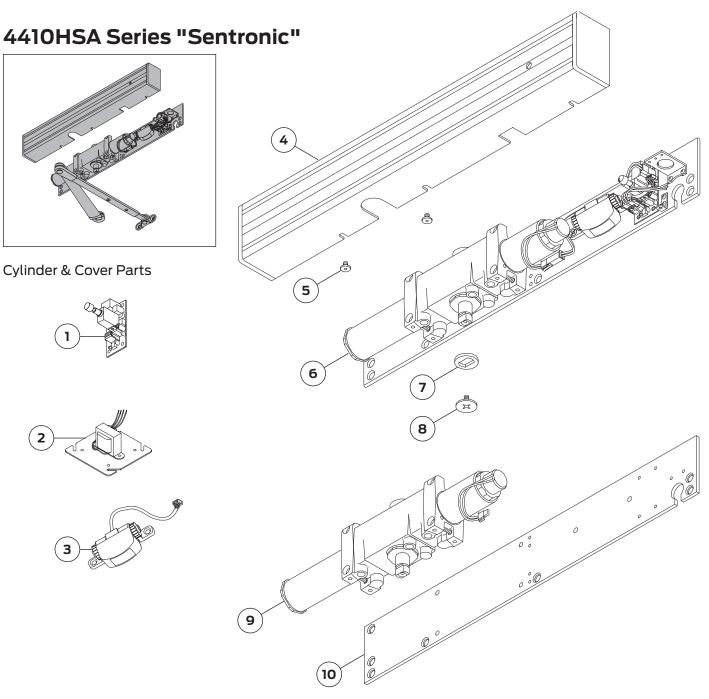
No.	Description	Part number
1	Double Egress Arm (F)(H)*	4310HSA-3077DE
2	Arm Screw (F)	4310HSA-159
3	Roller Lock Screw	4310HSA-425
4	Standard Arm (F)(H)*	4310HSA-3077T
5	Track Roller	4310HSA-3034

No.	Description	Part number
6	Standard Track (F) [†]	4310HSA-3038
7	End Cap (F) (2 Required - Sold Individually)	4310HSA-73
8	Plug (F) (4 Required - Sold Individually)	4310HSA-141-2
9	HSA Solenoid Harness (Not Shown)	4310HSA-3430
10	Input Harness (Not Shown)	4310HSA-3431

* Includes Nos. 2 & 3.

† Includes Nos. 5, 7(2), & 8(4).





cription tch Assembly isformer nner Module	Part number 4410HSA-3448 4410HSA-3210 4410HSA-3428	-	No. 8 9	Description Arm Screw (F) Cylinder Only (F)(S)(H) [‡]
Isformer	4410HSA-3210		-	
			9	Cylinder Only (E)(E)(H) [±]
nner Module	4410454-3428			
	4410113A-3420		10	Mounting Plate (F)(H)
al Cover (F)(H)*	4410HSA-72MC		11	WMS Screw Pack (Not Shown)
er Screw (F)	4410HSA-31		12	TBWMS Screw Pack (Not Show
ndard Cylinder Assembly (F)(S)(H)(V) [†]	4411HSA-3071		13	TORX Screw Pack (Not Shown
	4410HSA-61		14	TBTRX Screw Pack (Not Show
1	dard Cylinder Assembly (F)(S)(H)(V) [†] cer			

Part number 4410HSA-159 4411HSA-3971 4410HSA-18 4410HSA-WMS n) own) 4410HSA-TBWMS 4410HSA-TORX n) 4410HSA-TBTRX wn)

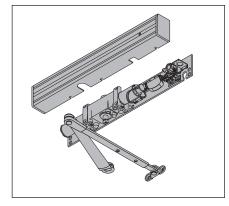
* Includes No. 5(4).

t Includes Nos. 1, 2, & 3. Includes WMS Screw Pack (No. 11) standard - please specify other.

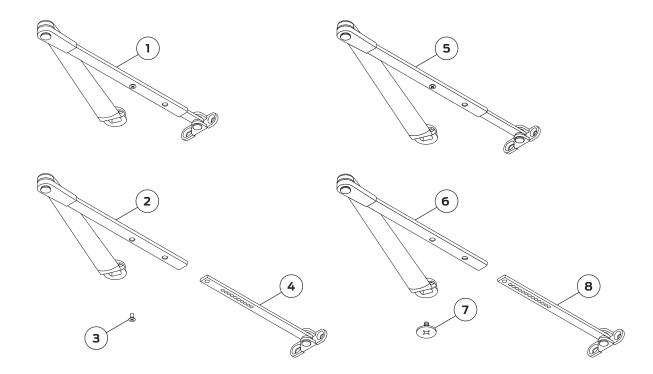
Includes Solenoid (no other electronics) & WMS Screw Pack (No. 11) standard - please specify other.. ‡



4410HSA Series "Sentronic"



Arms & Additional Components



No.	Description	Part number
1	Regular Arm (F) *	4410ME-3077
2	Regular Arm & Forearm (F) †	4410ME-77
3	Arm Screw (F)	4410ME-83H
4	Rod & Shoe (F) [‡]	4410ME-79

No.	Description	Part number
5	Long Arm (F) [§]	4410ME-3077L
6	Long Arm & Forearm (F)	4410ME-77L
7	Arm Screw (F) #	4410ME-159
8	ME Long Rod & Shoe (F) #	4410ME-79L

∮ Includes Nos. 6 & 8.

Includes No. 7.Includes No. 3.

|| #

Please specify finish (F) & hand (H) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

Includes Nos. 2 & 4.

Includes No. 7.

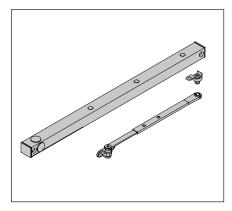
Includes No. 3.

*

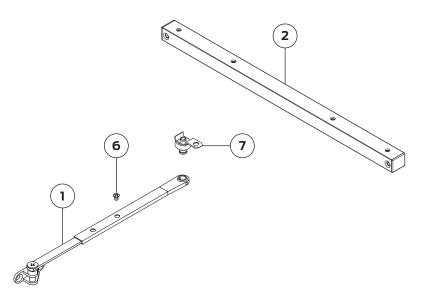
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Arm & Track



No.	Description	Part number
1	SEH Arm (F)	4040SEH-3077SEH
2	Standard SEH Track (F)(V)	4040SEH-3038
3	Cover Plate (Not Shown)(F)	4040SEH-59A
4	Arm & Tube (Not Shown)(F)	4040SEH-78SEH

No.	Description	Part number
5	Rod (F)	4040SEH-82SEH
6	Arm Screw (F)	4040SEH-83SEH
7	Track Roller and Slider	4040SEH-3034SEH

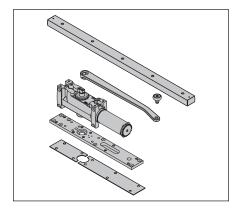


High Security Closers

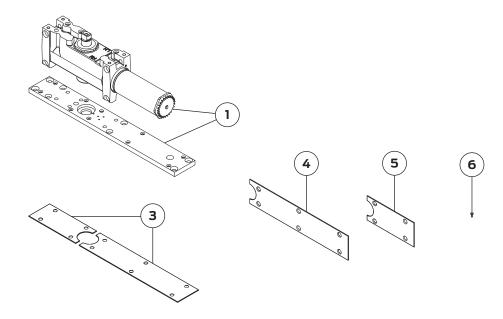
98 2210 Series
100 2210DPS Series
102 4210 Series
104 4210T Series
106 4510 Series
108 4510T Series



2210 Series



Cylinder & Cover Parts

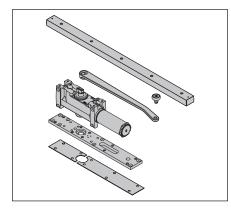


No.	Description	Part number
1	Standard Cylinder Assembly (F)	2213(4-5)-3071
2	AVB Cylinder Assembly (Not Shown) (F)	2213(4-5)-3071AVB
3	Finish Plate (11 & 12) (F)	2210-72
4	Finish Plate (F)	2210-11

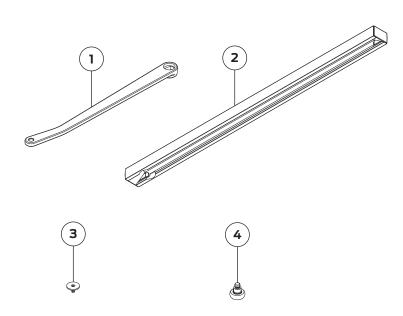
No.	Description	Part number
5	Short Finish Plate (F)	2210-12
6	Cover Screw (F)	2210-31
7	Screw Pack (Not Shown) (F)	2210-TORX



2210 Series



Arm Assemblies & Parts

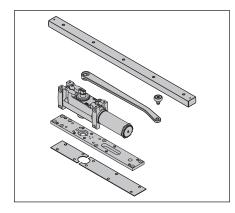


No.	Description	Part number	[No.	Description	Part number
1	Standard Arm (F) (H)	2210-3077T		3	Arm Screw (F)	2210-159
2	Standard Track	2210-3038		4	Track Roller	2210-3034

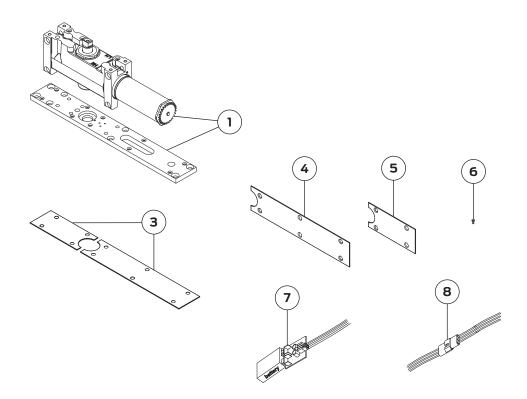




2210DPS Series



Cylinder & Cover Parts

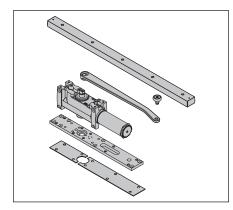


No.	Description	Part number
1	Standard Cylinder Assembly (F)(H)	2213(4-5)DPS-3071
2	AVB Cylinder Assembly (Not Shown) (F) (H)	2213(4-5)DPS-3071AVB
3	Finish Plate (11 & 12) (F)	2210DPS-72
4	Finish Plate (F)	2210DPS-11

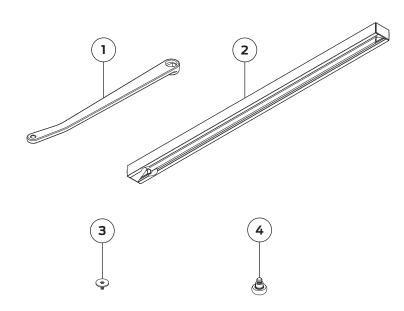
No.	Description	Part number
5	Short Finish Plate (F)	2210DPS-12
6	Cover Screw (F)	2210DPS-31
7	DPS Test Kit	2210DPS-493
8	Wire Harness	2210DPS-3340
9	Screw Pack (Not Shown) (F)	2210DPS-TORX



2210DPS Series



Arm Assemblies & Parts

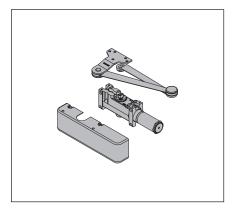


No.	Description	Part number	No.	Description	Part number
1	Standard Arm (F) (H)	2210DPS-3077T	3	Arm Screw (F)	2210DPS-159
2	Standard Track	2210DPS-3038	4	Track Roller	2210DPS-3034

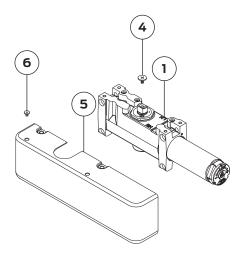




4210 Series



Cylinder & Cover Parts



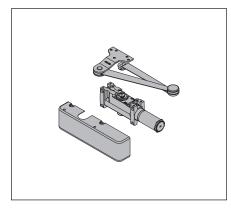
No.	Description	Part number
1	Cylinder Assembly (F) (H)	4211(6)-3071
2	Cylinder Assembly w/ AVB (Not Shown) (F) (H)	4211(6)-3071AVB
3	Cylinder Assembly w/ Delay (Not Shown) (F) (H)	4211-3071DEL

No.	Description	Part number
4	Arm Screw (F)	4210-159
5	Metal Cover (F) (H)	4210-72MC
6	Cover Screw (F)	4210-31
7	Screw Pack (Not Shown) (F)	4210-TORX
8	Screw Pack (Not Shown) (F)	4210-TBTRX

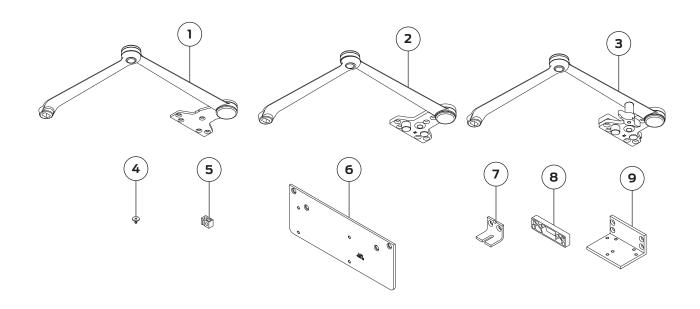
Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above.



4210 Series



Arm Assemblies & Parts



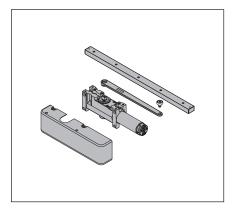
No.	Description	Part number	ſ	No.	Description	Part number
1	EDA Arm (F)	4210-3077EDA	ſ	6	Mounting Plate (F)	4210-18
2	CUSH Arm (F) (H)	4210-3077CNS		6	Mounting Plate	4210-18CUSH
3	Hold Open CUSH Arm (F)	4210-3049CNS	[7	CUSH Shoe Support (F)	4210-30
4	Arm Screw (F)	4210-159	Ī	8	Blade Stop Spacer (F)	4210-61
5	Fifth Hole Spacer	4210-201		9	Flush Panel Adaptor (F)	4210-419

Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above.

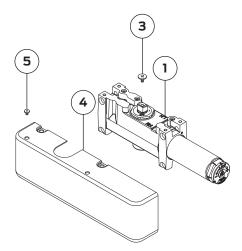




4210T Series



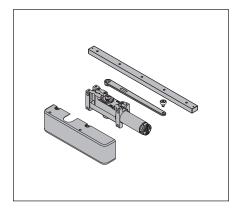
Cylinder & Cover Parts



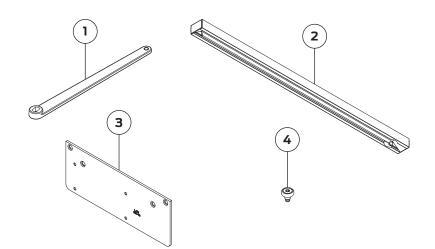
No.	Description	Part number	N	о.	Description	Part number
1	Standard Cylinder Assembly (F) (H)	4211(3-4)T-3071	4		Metal Cover (F) (H)	4210T-72MC
2	Cylinder Assembly w/ AVB (Not	4211(3-4)T-3071AVB	IAVB 5		Cover Screw (F)	4210T-31
	Shown) (F) (H)		6		Screw Pack (Not Shown) (F)	4210T-TORX
3	Arm Screw (F)	4210T-159	7		Screw Pack (Not Shown) (F)	4210T-TBTRX



4210T Series



Arm Assemblies & Parts

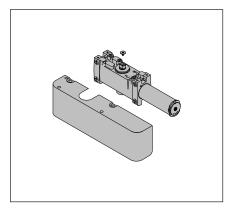


No.	Description	Part number	No.	Description	Part number
1	Standard Arm (F) (H)	4210T-3077T	3	Mounting Plate (F)	4210T-18
2	Standard Track (F)	4210T-3038	4	Track Roller	4210T-3034

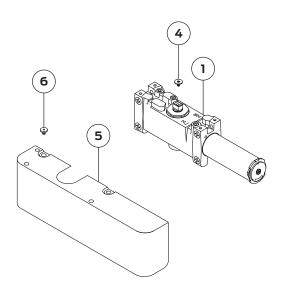




4510 Series



Cylinder & Cover Parts

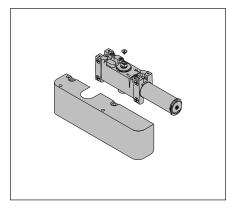


No.	Description	Part number
1	Cylinder Assembly (F) (H)	4511(6)-3071
2	Cylinder Assembly w/ AVB (Not Shown) (F) (H)	4511(6)-3071AVB
3	Cylinder Assembly w/ Delay (Not Shown) (F) (H)	4511-3071DEL

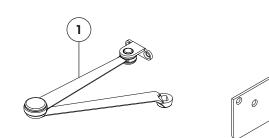
No.	Description	Part number
4	Arm Screw (F)	4510-159
5	Metal Cover (F) (H)	4510-72MC
6	Cover Screw (F)	4510-31
7	Screw Pack (Not Shown) (F)	4510-TORX
8	Screw Pack (Not Shown) (F)	4510-TBTRX



4510 Series



Arm Assemblies & Parts



No.	Description	Part number	No.	Description	Part number
1	EDA Arm (F)	4510-3077EDA	2	Mounting Plate (F)	4510-18

2

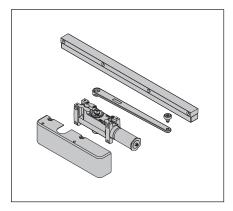
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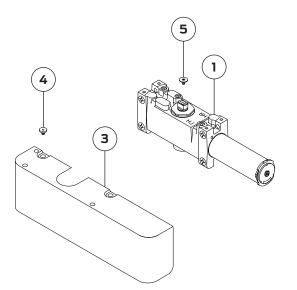




4510T Series



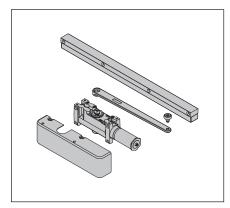
Cylinder & Cover Parts



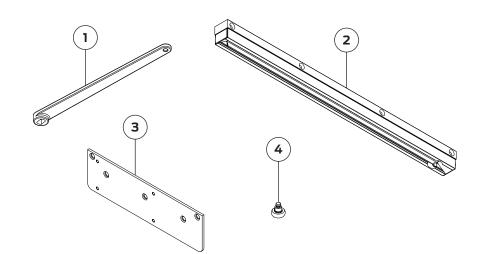
No.	Description	Part number	No.	Description	Part number
1	Cylinder Assembly (F) (H)	4511T(3-4)-3071	4	Cover Screw (F)	4510T-31
2	Cylinder Assembly w/ AVB (Not	4511T(3-4)-3071AVB	5	Arm Screw	4510T-159
	Shown) (F) (H)		6	Screw Pack (Not Shown) (F)	4510T-TORX
3	Metal Cover (F) (H)	4510T-72MC	7	Screw Pack (Not Shown) (F)	4510T-TBTRX



4510T Series



Cylinder & Cover Parts



No.	Description	Part number	No.	Description	Part number
1	Standard Arm (F) (H)	4510T-3077T	3	Plate (F)	4510T-18
2	Standard Track (F)	4510T-3038	4	Track Roller	4510T-3034



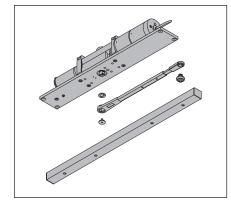
High Security Closers



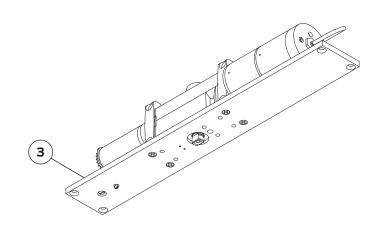
Automatic Operators

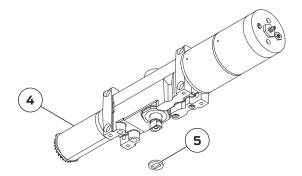
112 2610 Series "Auto-Equalizer" 114 4810 Series "Auto-Equalizer" 116 4820 Series "Auto-Equalizer" 118 4840 Series "Auto-Equalizer" 120 4630 Series "Auto-Equalizer" 122 4640 Series "Auto-Equalizer" 124 9130 Series "Benchmark" 126 9140 Series "Benchmark" 128 9150 Series "Benchmark" 130 2810 Series "Senior Swing" 132 2850 Series "Senior Swing" 134 2860 Series "Senior Swing" 136 9530 Series "Senior Swing" 138 9540 Series "Senior Swing" 140 9550 Series "Senior Swing" 142 9560 Series "Senior Swing"





Cylinders & Mounting Plate



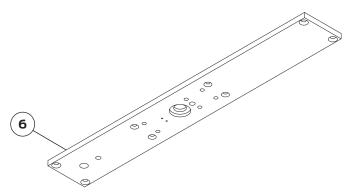




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AUTOMATIC DOOR

ACTIVATE SWITCH TO OPERATE



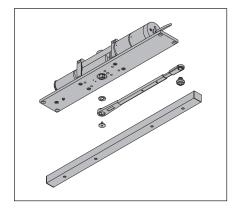
No.	Description	Part number
1	Activation Decal *	2610-155-2
2	Caution Decal †	2610-155-1
3	Standard Cylinder Assembly (F)(S)(H) [‡]	2613(4)-3071
3	DPS Standard Cylinder Assembly (F)(S)(H) [‡]	2613(4)-3071DPS

No.	Description	Part number
4	Cylinder Only (F)(H)	2613(4)-3971
4	DPS Cylinder Only (F)(H)	2613(4)-3971DPS
5	Spacer	2610-61
6	Mounting/Finish Plate (F)(H)	2610-3002

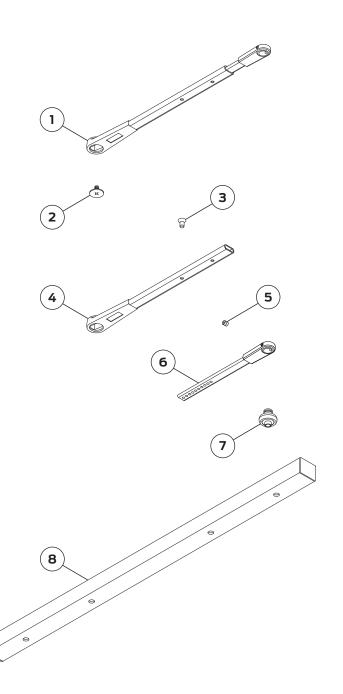
‡ Includes No. 6.

* Blue/White Switch decal.
† Black/Yellow Cation decal.





Arm & Track



No.	Description	Part number
1	Standard Arm (F)(H)*	2610-3077T
2	Arm Screw (F)	2610-159
3	H Arm Screw	2610-83H
4	Arm & Tube (F) [†]	2610-78
5	Roller Lock Screw	2610-425

No.	Description	Part number
6	Rod (F) [‡]	2610-82
7	Track Roller	2610-3034
8	Standard Track	2610-3038
9	WMS Screw Pack (F)(Not Shown)	2610-WMS

* Includes Nos. 2, 3, 4, 5, & 6.

† Includes No. 2.

‡ Includes No. 3 & 5.



4810 Series "Auto-Equalizer" 1 З 5 6 ō Cylinder & Cover Parts 7 AUTOMATIC CAUTION 8 DOOR 10 1 9 Ē 11 AUTOMATIC DOOR 12 00 13

E	2	
ACTIVATE SWITCH TO OPERATE		

No.	Description	Part number
1	Caution Decal *	4810-155-1
2	Activation Decal †	4810-155-2
3	Long Cover Screw (F)	4810-31L
4	Cover Insert ‡	4810-163
5	Metal Cover (F) [§]	4810-72MC
6	Cover Endcap	4810-334
7	Cover Screw (F)	4810-31

No.	Description	Part number
8	Standard Cylinder Assembly (F) $^{\parallel}$	4811-3071
9	Shaft Spacer	4810-61
10	Arm Screw (F)	4810-159
11	Cylinder Only (F) [#]	4811-3971
12	Stand Off	4810-182
13	Mounting Plate (F)	4810-18

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Includes Nos. 3(2), 4, 6(2), & 7(2). ş

- Includes Nos. 11, 12(2), & 13. Cylinder is adjustable, size 1-4. Ш
- Cylinder is adjustable, size 1-4. #

Please specify finish (F) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

Black/Yellow Caution decal.

Blue/White Switch decal.

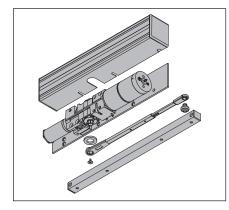
Includes No. 3(2).

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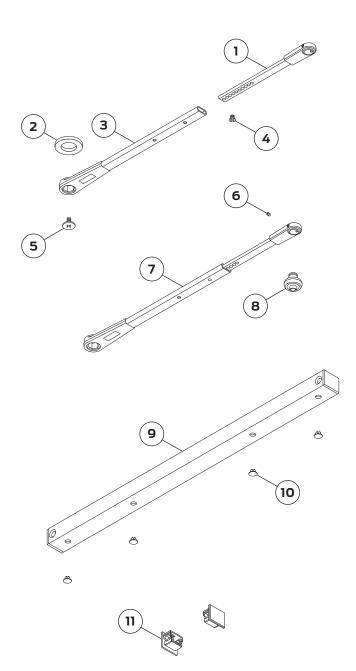
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Arm & Track



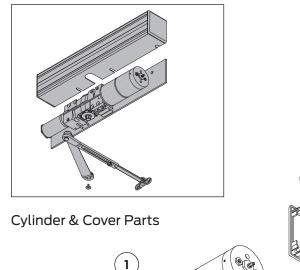
No.	Description	Part number
1	Rod (F)*	4810-82
2	Shaft Spacer	4810-61
3	Arm and Tube (F) [†]	4810-78
4	H Arm Screw (F)	4810-83H
5	Arm Screw (F)	4810-159
6	Roller Lock Screw	4810-425
7	Standard Arm (F) [‡]	4810-3077T

No.	Description	Part number
8	Track Roller	4810-3034
9	Standard Track (F) ^{\$}	4810-3038
10	Plug (F) (4 Required - Sold Individually)	4810-141-2
11	End Cap (F) (2 Required - Sold Individually)	4810-73
12	WMS Screw Pack (Not Shown) (F)	4810-WMS
13	TBWMS Screw Pack (Not Shown) (F)	4810-TBWMS

* Includes Nos. 4 & 6.† Includes No. 5.

‡ Includes Nos. 1, 2, 3, 4, & 6.
 ∮ Includes Nos. 10(4) & 11(2).





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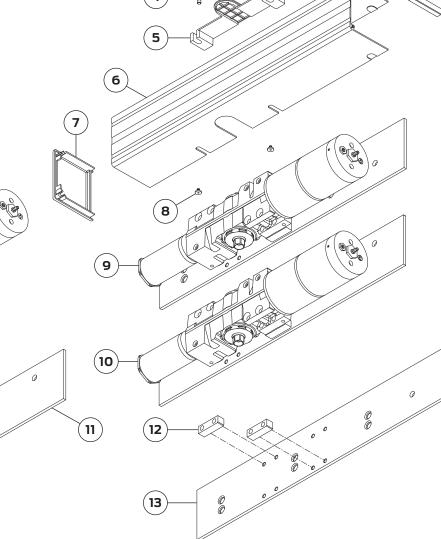
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No.	Description	Part number
1	Cylinder Only (F)*	4822-3971
2	Arm Screw (F)	4820-159
3	DPS Conversion Kit	4820-3377
4	Long Cover Screw (F)	4820-31L
5	Cover Insert †	4820-163
6	Metal Cover (F)‡	4820-72MC
7	Cover Endcap	4820-334

No.	Description	Part number
8	Cover Screw	4820-31
9	Standard Cylinder Assembly (F) ^{\$}	4822-3071
10	Standard Cylinder Assembly w/18G (F)	4822-3071/18G
11	Mounting Plate 18G (F)	4820-18G
12	Stand Off	4820-182
13	Mounting Plate (F)	4820-18

* Cylinder is adjustable, size 2-5.

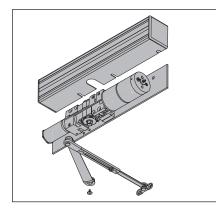
† Includes No. 4(2).

‡ Includes Nos. 4(2), 5, 7(2), & 8(2).

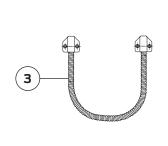
S Includes Nos. 1, 12(2), & 13. Cylinder is adjustable, size 2-5.

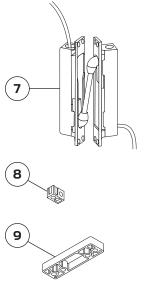
Includes Nos. 1, 11 & 12(2). Cylinder is adjustable, size 2-5.

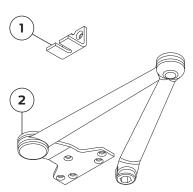


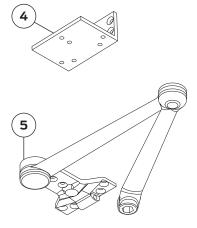


Arms & Additional Components

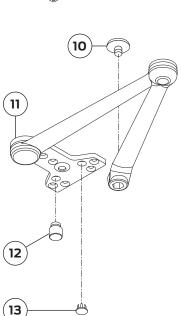








6



No.	Description	Part number
1	Caution Decal *	4820-155-1
2	Regular Arm (F) [†]	4820-3077
2	Long Arm (F) [‡]	4820-3077L
3	Rod and Shoe (F) [§]	4820-79
4	Arm Screw (F)	4820-83
5	Activation Decal	4820-155-2

Description Part number No. Arm and Forearm (F)# 6 4820-77 7 Long Rod and Shoe $(F)^{**}$ 4820-79LR 8 Arm Screw (F) 4820-159 4820-WMS 9 WMS Screw Pack (Not Shown)(F) 4820-TBWMS 10 TBWMS Screw Pack (Not Shown)(F)

* Black/Yellow Caution decal.

† Includes Nos. 3, 4, 6, & 8.

‡ Includes Nos. 4, 6, 7, & 8.

§ Includes No. 4. Length is 8 ⁵/₁₆ (211 mm).

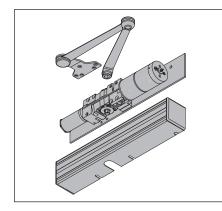
|| Blue/White Switch decal.

Includes No. 8.

** Includes No. 4. Length is 12³/₈ (314 mm).



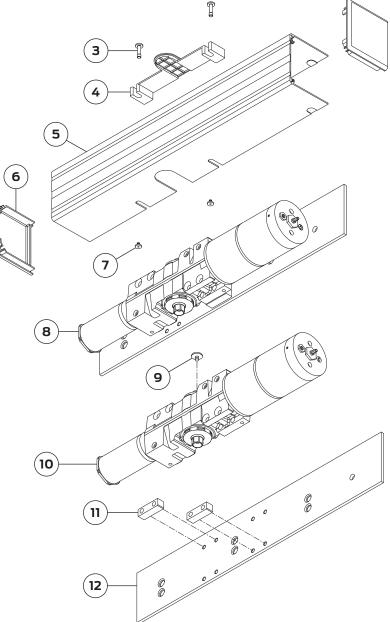




Cylinder & Cover Parts



ACTIVATE SWITCH TO OPERATE



No.	Description	Part number
1	Caution Decal *	4840-155-1
2	Activation Decal †	4840-155-2
3	Long Cover Screw (F)	4840-31L
4	Cover Insert ‡	4840-163
5	Metal Cover (F) [§]	4840-72MC
6	Cover Endcap	4840-334

* Black/Yellow Caution decal.

† Blue/White Switch decal.

‡ Includes No. 3(2).

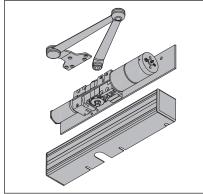
No.	Description	Part number
7	Cover Screw (F)	4840-31
8	Standard Cylinder Assembly (F) \parallel	4841-3071
9	Arm Screw (F)	4840-159
10	Cylinder Only (F)#	4841-3971
11	Stand Off	4840-182
12	Mounting Plate (F)	4840-18

§ Includes Nos. 3(2), 4, 6(2), & 7(2).

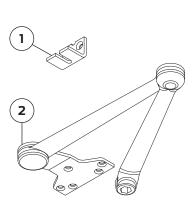
|| Includes Nos. 10, 11(2), & 12. Cylinder is adjustable, size 1-5.

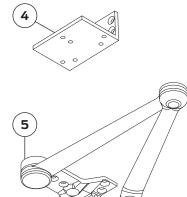
Cylinder is adjustable, size 1-5.





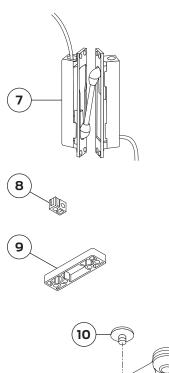
Arms & Additional Components

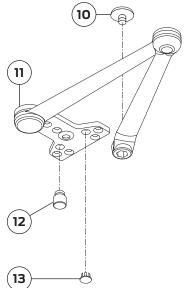




3

6





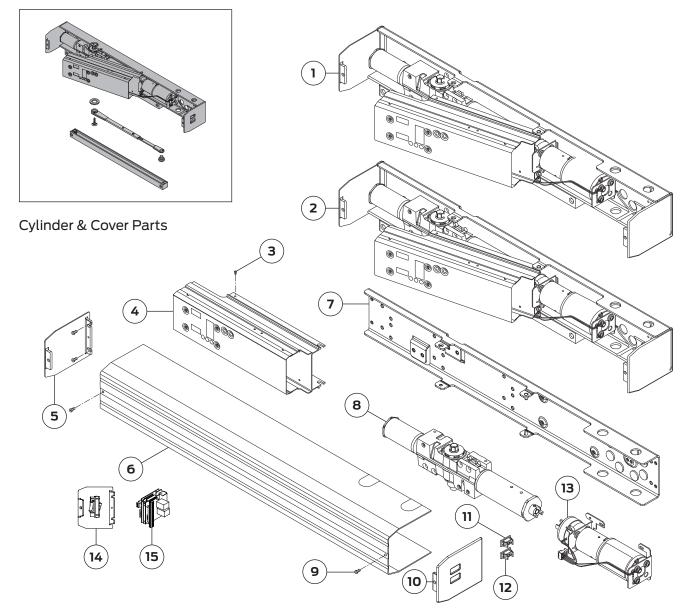
Description	Part number
Cush Shoe Support (F)	4840-30
Extra Duty Arm (F)*	4840-3077EDA
Door Loop Kit	4840-459
Panel Adapter (F)	4840-419
Spring Cush-N-Stop Arm (F) [†]	4840-3077SCNS
Spring Cush Block (F)	4840-3080
Pneumatic Hinge	4840-460
Fifth Screw Spacer	4840-201
	Cush Shoe Support (F) Extra Duty Arm (F)* Door Loop Kit Panel Adapter (F) Spring Cush-N-Stop Arm (F) [†] Spring Cush Block (F) Pneumatic Hinge

No.	Description	Part number
9	Blade Stop Spacer (F)	4840-61
10	Arm Screw (F)	4840-159
11	Cush-N-Stop Arm (F) [‡]	4840-3077CNS
12	Stop (F)	4840-384
13	Plug (F)	4840-124
14	WMS Screw Pack (Not Shown) (F)	4840-WMS
15	TBWMS Screw Pack (Not Shown) (F)	4840-TBWMS

‡ Includes Nos. 8, 10, 12, & 13.

* Includes Nos. 8 & 10.
 † Includes Nos. 6, 8, & 10.





No.	Description	Part number
1	Cylinder Assembly (F)*	4632-3071
2	Cylinder Assy w/ Concealed I/O Switch (F) *	4632-3071CS
3	Controller Screw (F)	4630-31
4	Controller Assembly †	4630-3462
5	Blank Endcap ‡	4630-334-2
6	Metal Cover (F) [§]	4630-72MC
7	Mounting Plate Assembly	4630-3018
8	Cylinder Only (F)#	4632-3971

* Includes Nos. 4, 7, 8. Cylinder is adjustable, size 1-4.

† Includes No. 3.

† Includes two Endcap Screws.

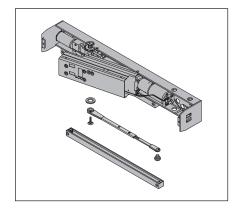
No.	Description	Part number
9	Cover Screw (F)	4631-31
10	Switch Endcap ‡	4630-334
11	On/Off Switch Assembly	4630-3179-1
12	Hold Open Switch Assembly	4630-3179-2
13	Motor/Clutch Assembly	4630-3454
14	Concealed Switch Endcap ‡	4630-334CS
15	I/O Board Assembly	4630-3180

∮ Includes No. 9(2).

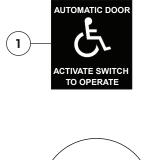
|| Includes Nos. 5, 10, 11, 12, & 13 or Nos. 5, 13, & 14.

Cylinder is adjustable, size 1-4.





Arm & Additional Components





No.	Description	Part number
1	Activation Decal *	4630-155-2
2	Caution Decal †	4630-155-1
3	Shaft Extension Kit (F) ‡	4630-480
4	Shaft Spacer	4630-61
5	Standard Arm (F) [§]	4630-3077T
6	Arm Screw (F)	4630-159
7	H Arm Screw (F)	4630-83H
8	Arm & Tube (F)	4630-78
9	Rod (F) #	4630-82
10	Roller Lock Screw	4630-425

Blue/White Switch Decal. *

Black/Yellow Caution Decal. †

Includes Extension, Lock Washer, & No. 6. ŧ

Includes Nos. 4, 6, 7, 8, 9, & 10. ş

No.	Description	Part number
11	Track Roller	4630-3034
12	End Cap (F) (2 Required - Sold Individually)	4630-73
13	Standard Track (F) **	4630-3038
14	Plug (F) (4 Required - Sold Individually)	4630-141-2
15	A/C Power Cable	4630-3498-2
16	Ribbon Cable Connector	4630-3498-1
17	WMS Screw Pack (Not Shown)	4630-WMS
18	TBWMS Screw Pack (Not Shown)	4630-TBWMS
19	TORX Screw Pack (Not Shown)	4630-TORX
20	TBTRX Screw Pack (Not Shown)	4630-TBTRX

F

Includes No. 6. II

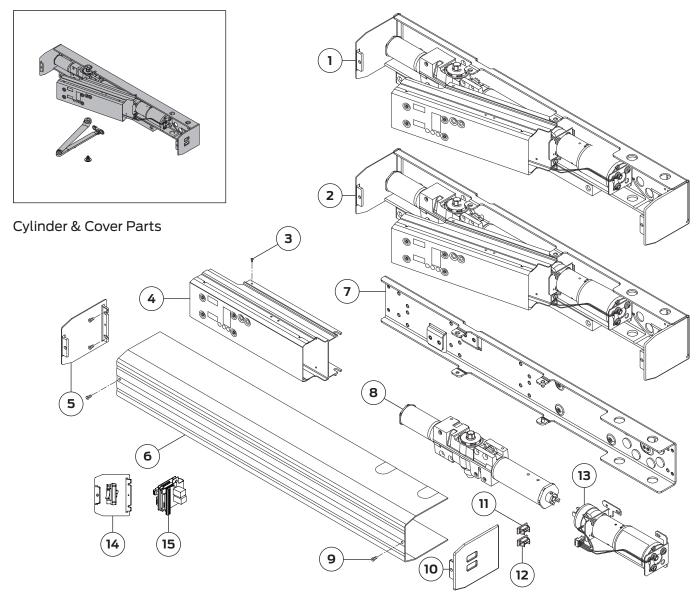
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Ø

Includes Nos. 7 & 10. #

** Includes Nos. 12(2) & 14(4).





No.	Description	Part number
1	Cylinder Assembly (F)*	4642-3071
2	Cylinder Assembly w/ Concealed I/O Switch (F) $\!\!\!\!\!^*$	4642-3071CS
3	Controller Screw (F)	4640-31
4	Controller Assembly †	4640-3462
5	Blank Endcap ‡	4640-334-2
6	Metal Cover (F) ^{\$}	4640-72MC
7	Mounting Plate Assembly	4640-3018
8	Cylinder Only (F)#	4642-3971

*	Includes Nos. 4, 7, 8. Cylinder is adjustable, size 1-4.	

† Includes No. 3.

‡ Includes two Endcap Screws.

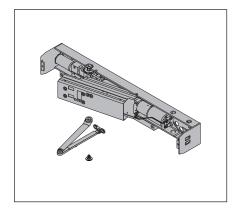
No.	Description	Part number
9	Cover Screw (F)	4640-31
10	Switch Endcap ‡	4640-334
11	On/Off Switch Assembly	4640-3179-1
12	Hold Open Switch Assembly	4640-3179-2
13	Motor/Clutch Assembly	4640-3454
14	Concealed Switch Endcap ‡	4640-334CS
15	I/O Board Assembly	4640-3180

∮ Includes No. 9(2).

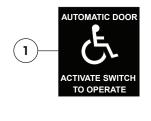
Includes Nos. 5, 10, 11, 12, & 13 or Nos. 5, 13, & 14.

Cylinder is adjustable, size 1-4.





Arm and Additional Components





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6		7 (7) (8) (8) (8) (8)	689
		e e	609

No.	Description	Part number
1	Activation Decal *	4640-155-2
2	Caution Decal †	4640-155-1
3	Shaft Extension Kit (F)‡	4640-480
4	Regular Arm (F) [§]	4640-3077
4	Long Arm (F)	4640-3077L
5	Arm Screw (F)	4640-159
6	Arm & Forearm (F) [#]	4640-77
7	Rod & Shoe (F) ^{**}	4640-79

Blue/White Switch Decal. *

Black/Yellow Caution Decal. †

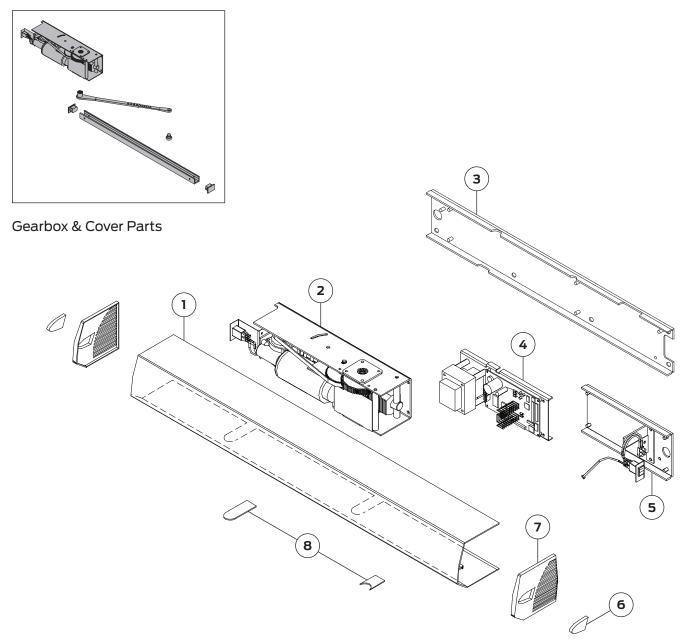
Includes Extension, Lock Washer, & No. 5. ‡

Includes Nos. 5, 6, 7, & 8. ş

No.	Description	Part number
8	Arm Adjustment Screw (F)	4640-83
9	Long Rod & Shoe (F)**	4640-79L
10	A/C Power Cable	4640-3498-2
11	Ribbon Cable Connector	4640-3498-1
12	WMS Screw Pack (Not Shown)	4640-WMS
13	TBWMS Screw Pack (Not Shown)	4640-TBWMS
14	TORX Screw Pack (Not Shown)	4640-TORX
15	TBTRX Screw Pack (Not Shown)	4640-TBTRX

- Includes Nos. 5, 6, 8, & 9. Ш
- Includes No. 5. # **
- Includes No. 8





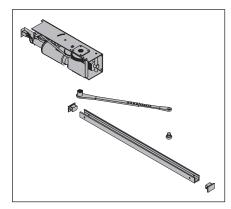
No.	Description	Part number
1	Metal Cover, 27" (F)	9130-72MC
1	Full Metal Cover, 36" (F)	9130-72FC
2	Motor Gearbox Assembly (Not Shown) $*$	9130-3454
2	Motor Gearbox Assembly w/ Switch †	9130-3454S
3	Mounting Bracket	9130-3018
4	Controller	9130-3462SC
* For 36" unit. Does not include switch.		

No.	Description	Part number
5	Switch Bracket 29"	9130-3351-1
5	Switch Bracket 41"	9130-3351-2
6	Cover Endcap Insert	9130-163-1
7	Cover Endcaps	9130-334
8	Cover Inserts	9130-163

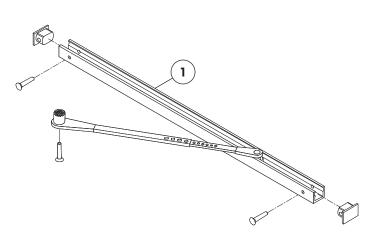
† For 27" unit.

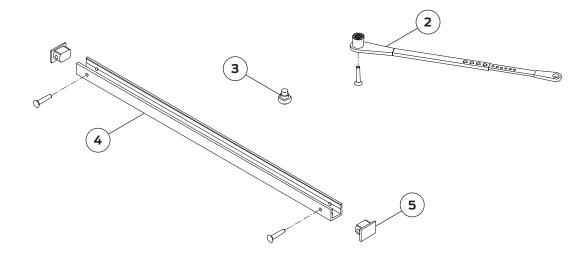
Please specify finish (F) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.





Arm and Additional Components



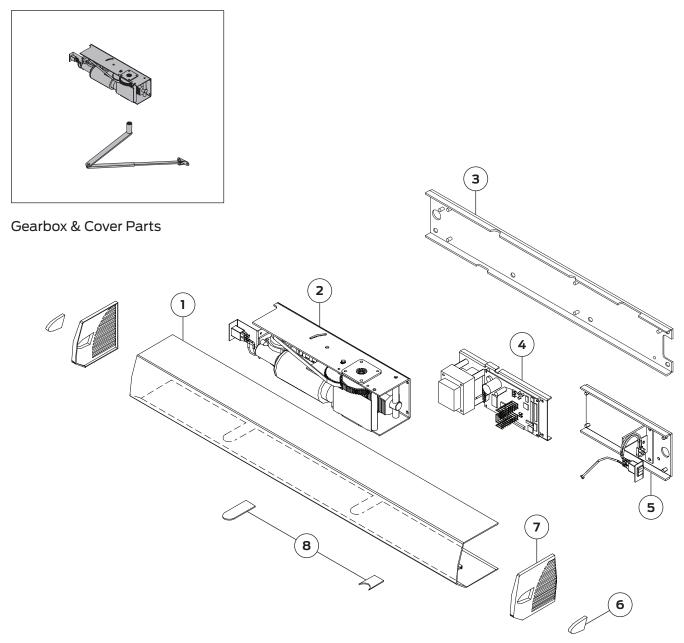


No.	Description	Part number
1	Standard Arm w/ Track (F)*	9130-3077PLCM
2	Standard Arm (F)	9130-3077T
3	Track Roller	9130-3034
4	Track (F) [†]	9130-3038
5	Track Endcaps	9130-73

No.	Description	Part number
6	MS Screw Pack (Not Shown)	9130-MS
7	24v SO Kit (Not Shown)	9130-360
8	Label Kit (Not Shown)	9130-3155
9	A/C Power Cable - 29" (Not Shown)	9130-3498-2A
10	A/C Power Cable - 42" (Not Shown)	9130-3498-2B
† Includes No. 5(2).		

* Includes Nos. 2, 3, & 4.



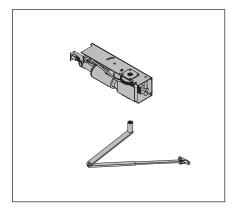


No.	Description	Part number
1	Metal Cover - 27" (F)	9140-72MC
1	Full Metal Cover - 36" (F)	9140-72FC
2	Motor Gearbox Assembly (Not Shown) *	9140-3454
2	Motor Gearbox Assembly w/ Switch †	9140-3454S
3	Mounting Bracket	9140-3018
4	Controller	9140-3462SC
* For 36" unit. Does not include switch.		

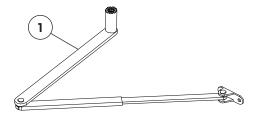
No.	Description	Part number
5	Switch Bracket 29"	9140-3351-1
5	Switch Bracket 41"	9140-3351-2
6	Cover Endcap Inserts	9140-163-1
7	Cover Endcaps	9140-334
8	Cover Insert	9140-163

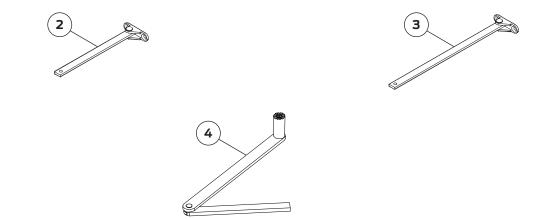
† For 27" unit.





Arm and Additional Components





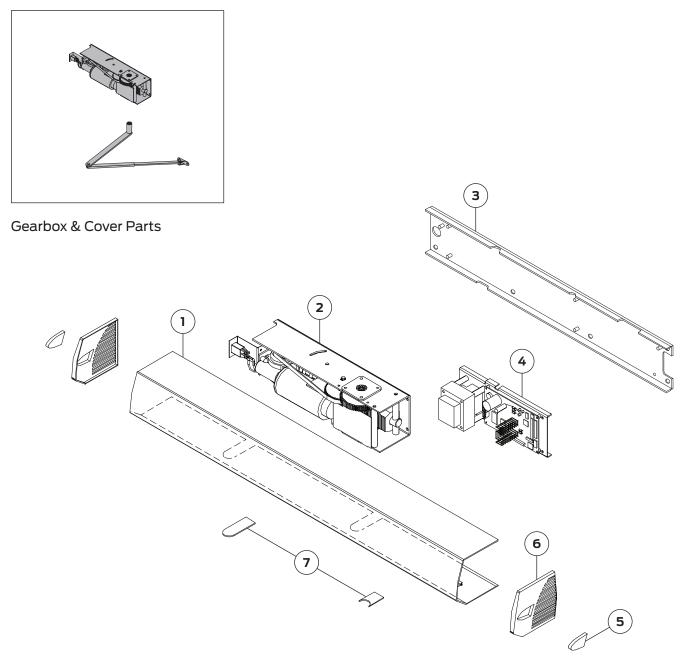
No.	Description	Part number
1	Regular Arm (F) [*]	9140-3077
1	Long Arm (F) [†]	9140-3077L
2	Rod & Shoe (F)	9140-79
3	Long Rod & Shoe (F)	9140-79LR
4	Main Arm (F)	9140-77

No.	Description	Part number	
5	MS Screw Pack (Not Shown)(F)	9140-MS	
6	24v SO Kit (Not Shown)	9140-360	
7	Label Kit (Not Shown)	9140-3155	
8	A/C Power Cable - 29" (Not Shown)	9140-3498-2A	
9	A/C Power Cable - 42" (Not Shown)	9140-3498-2B	
† Includes No. 3 & 4.			

* Includes No. 2 & 4.





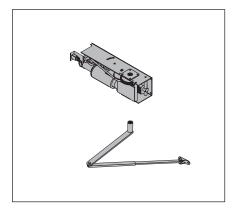


No.	Description	Part number
1	Metal Cover - 72" (F)	9150-72MC
2	Motor Gearbox Assembly w/ Switch *	9150-3454S
3	Mounting Bracket	9150-3018
4	Controller	9150-3462SC

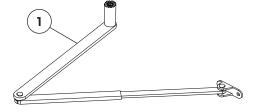
No.	Description	Part number
5	Cover Endcap Inserts	9150-163-1
6	Cover Endcaps	9150-334
7	Cover Insert	9150-163

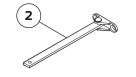
* For 72" unit.

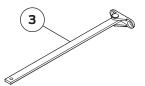


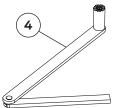


Arm and Additional Components









No.	Description	Part number
1	Regular Arm (F)*	9150-3077
1	Long Arm (F) [†]	9150-3077L
2	Rod & Shoe (F)	9150-79
3	Long Rod & Shoe (F)	9150-79LR
4	Main Arm (F)	9150-77

No.	Description	Part number
5	MS Screw Pack (F) (Not Shown)	9150-MS
6	24v SO Kit (Not Shown)	9150-360
7	Label Kit (Not Shown)	9150-3155
8	A/C Power Cable - 29" (Not Shown)	9150-3498-2A

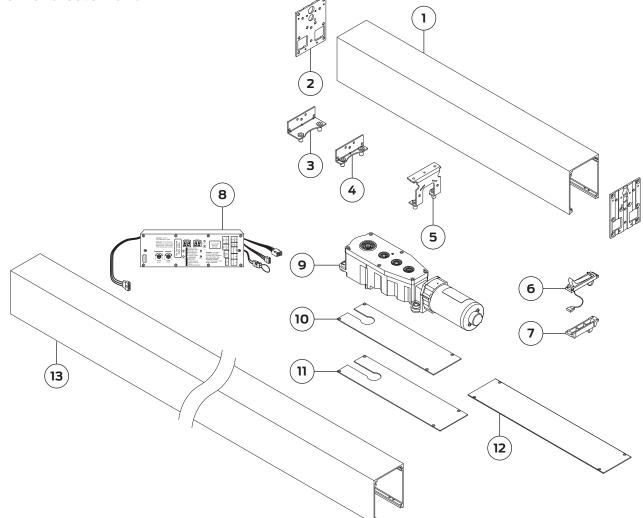
† Includes No. 3 & 4.

Please specify finish (F) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

* Includes No. 2 & 4.



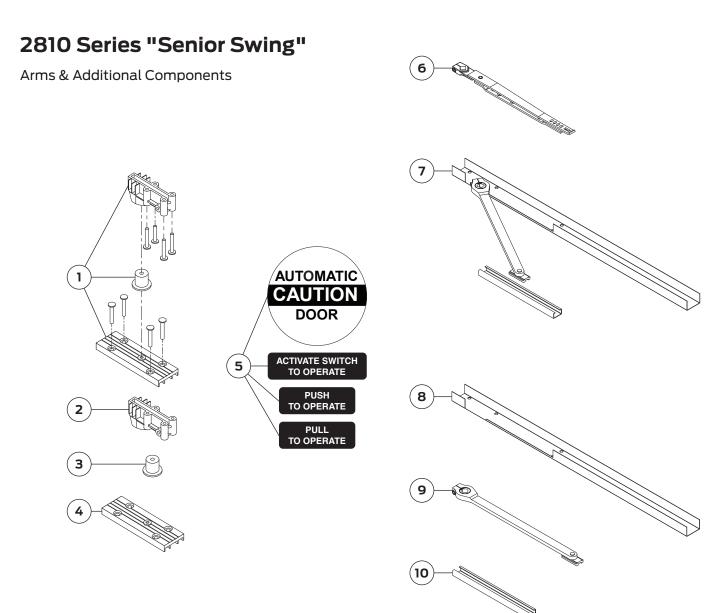
Control Box & Cover Parts



No.	Description	Part number	No.	Description	Part number
1	Header Assembly (F)(S)*	2810-3572HL	8	Controller	2810-3462
1	Header Assembly w/ Stop Prep (F)(S)*	2810-3572HL/S	9	Motor Gearbox (H)	2810-3454
1	Header Only w/ Stop Prep (F)(S)	2810-572HL/S	10	Spindle Plate - 2 3/4" (F)	2810-11A
1	Header Only (F)(S)	2810-527HL	11	Spindle Plate - 3 3/4" (F)	2810-11B
1	Header Extrusion Only (F)(S)	2810-572	12	Blank Filler Plate (F)(S)	2810-12
2	Header Endcaps	2810-334	12	Dress Plate Extrusion Only (F)(S)	2810-511
З	Mounting Bracket - 3 3/4"	2810-375	13	Double Door Header Assembly (F)(S)*	2810-3572DD
4	Mounting Bracket - 2 3/4"	2810-275	13	Double Door Header Asy w/ Stop Prep (F)(S)*	2810-3572DD/S
5	Rear Mount Bracket	2810-3018	13	Double Door Header w/ Manual Prep (F)(S)*	2810-3572DD/MP
6	Breakaway Door Stop	2810-384B	13	Double Door Header Only (F)(S)	2810-572DD
7	Fixed Door Stop	2810-384F	13	Double Door Header Only w/ Stop Prep (F)(S)	2810-572DD/S

* Includes Nos. 2(2), 3 or 4, 5, 10 or 11, 12, & 14(2).





No.	Description	Part number
1	Bottom Plvot Assembly *	2810-3107
2	Pivot Body	2810-107
3	Pivot Post	2810-110
4	Bottom Pivot Plate	2810-117
5	Label Kit †	2810-3155
6	Center Pivot Arm	2810-3077CP
7	$OffsetArmw/Track&ConcChannel(F)(S)(H)^{\ddagger}$	2810-30770PCM
8	Concealing Channel (F)(S)(H)	2810-3072
9	Offset/Butt Hung Arm	2810-3077OP

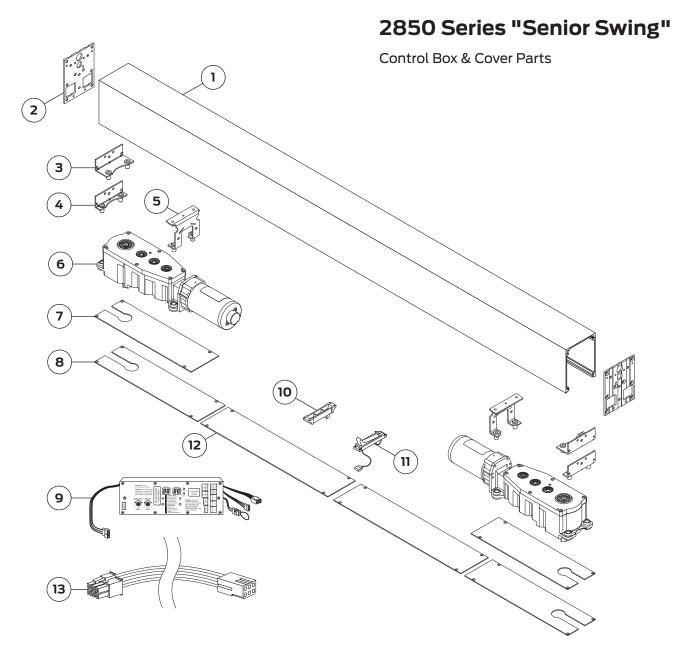
No.	Des	cription			Part number
10	Slid	e	2810-168		
11	Scre	rew Pack (Not Shown)		2810-MS	
12	Cab	le/Parts Bag (Not Shown)		2810-518	
	А	Ground Cable Assembly	F	Activa	te Cable Assembly
	в	Power Cable Assembly	G	ES Rel	ay Cable Assembly
	С	24V Rectifier Kit	н	5/16-1	8 x 3/4 Bolt
	D	Adhesive Mount Clip	I	10-32 x	3/8 Hex Screw Green
	Е	5/16 Flat Washer			

* Includes Nos. 2, 3, & 4.

† Also Includes LE Label Kit Instructions, HDR Jamb Template, & Surface Template.

‡ Includes Nos. 8, 9, & 10.





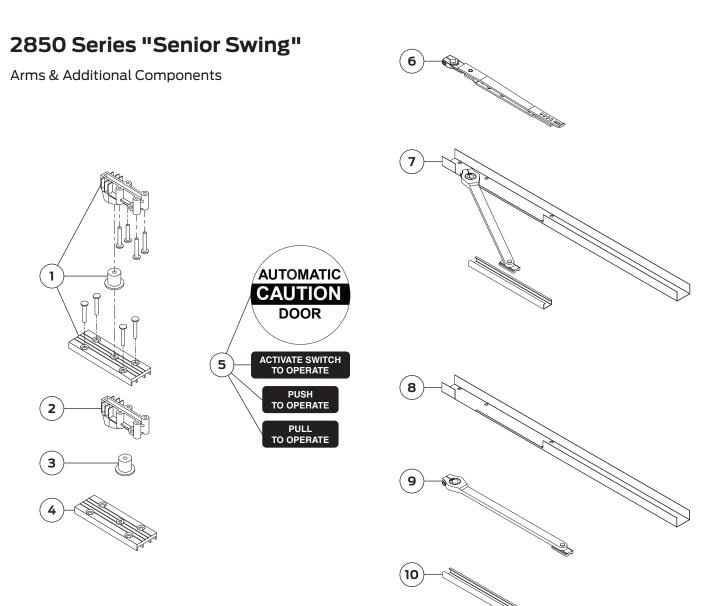
Description	Part number
Header Assembly (F)(S)*	2850-3572HL
Header Assembly w/ Stop Prep (F)(S)*	2850-3572HL/S
Header Only w/ Stop Prep (F)(S)	2850-572HL/S
Header Only (F)(S)	2850-527HL
Header Extrusion Only (F)(S)	2850-572
Header Endcaps (F)	2850-334
Mounting Bracket - 3 3/4"	2850-375
Mounting Bracket - 2 3/4"	2850-275
Rear Mount Bracket	2850-3018
	Header Assembly (F)(S)* Header Assembly w/ Stop Prep (F)(S)* Header Only w/ Stop Prep (F)(S) Header Only (F)(S) Header Extrusion Only (F)(S) Header Endcaps (F) Mounting Bracket - 3 3/4" Mounting Bracket - 2 3/4"

No.	Description	Part number
6	Motor Gearbox (H)	2860-3454
7	Spindle Plate - 2 3/4" (F)	2860-11A
8	Spindle Plate - 3 3/4" (F)	2860-11B
9	Control Box [†]	2860-3462
10	Fixed Door Stop	2860-384F
11	Breakaway Door Stop	2860-384B
12	Blank Filler Plate (F)(S)	2860-12
12	Dress Plate Extrusion Only (F)(S)	2850-511
13	Companion Cable	2850-982

* Includes Nos. 2(2), 3 or 4, 5, 10 or 11, 12, & 14(2).

† Includes No. 13.





No.	Description	Part number
1	Bottom Plvot Assembly	2850-3107
2	Pivot Body	2850-107
3	Pivot Post	2850-110
4	Bottom Pivot Plate	2850-117
5	Label Kit *	2850-3155
6	Center Pivot Arm	2850-3077CP
7	Offset Arm w/ Track & Conc Channel (F)(S)(H) ^{\ddagger}	2850-3077OPCM
8	Concealing Channel (F)(S)(H)	2850-3072
9	Offset/Butt Hung Arm	2850-30770P

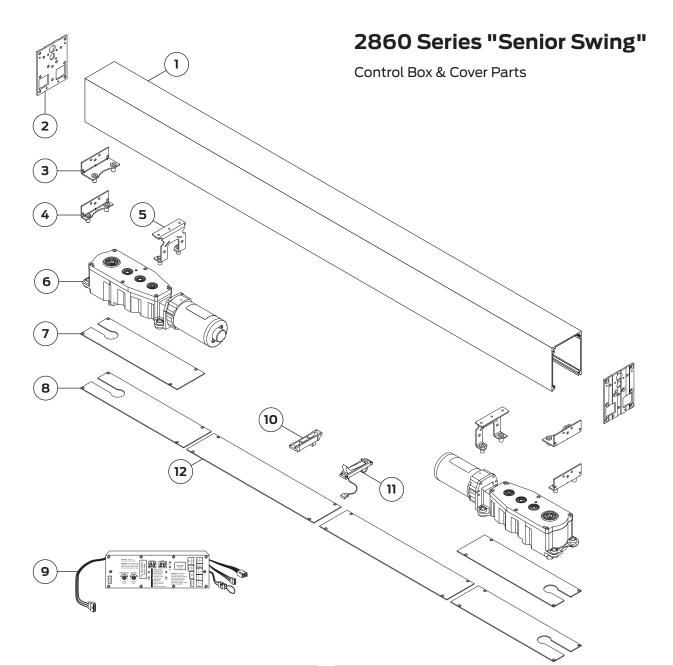
No.	Des	cription	Part number			
10	Slid	e			2850-168	
11	Scre	ew Pack (Not Shown)		2850-MS		
12	Cab	le/Parts Bag (Not Shown)	2850-518			
	А	Ground Cable Assembly	y F Activate		e Cable Assembly	
	В	Power Cable Assembly	G ES Rela		y Cable Assembly	
	С	24V Rectifier Kit	H 5/16-18		3 x 3/4 Bolt	
	D	Adhesive Mount Clip	I	10-32 x 3	/8 Hex Screw Green	
	Е	5/16 Flat Washer				

* Includes Nos. 2, 3, & 4.

† Also Includes LE Label Kit Instructions, HDR Jamb Template, & Surface Template.

‡ Includes Nos. 8, 9, & 10.





No.	Description	Part number
1	Header Assembly (F)(S)*	2860-3572HL
1	Header Assembly w/ Stop Prep $(F)(S)^*$	2860-3572HL/S
1	Header Only w/ Stop Prep (F)(S)	2860-572HL/S
1	Header Only (F)(S)	2860-527HL
1	Header Extrusion Only (F)(S)	2860-572
2	Header Endcaps (F)	2860-334
3	Mounting Bracket - 3 3/4"	2860-375
4	Mounting Bracket - 2 3/4"	2860-275
5	Rear Mount Bracket	2860-3018

No.	Description	Part number
6	Motor Gearbox (H)	2860-3454
7	Spindle Plate - 2 3/4" (F)	2860-11A
8	Spindle Plate - 3 3/4" (F)	2860-11B
9	Control Box	2860-3462
10	Fixed Door Stop	2860-384F
11	Breakaway Door Stop	2860-384B
12	Blank Filler Plate (S) (F)	2860-12
12	Dress Plate Extrusion Only (S)(F)	2860-511

* Includes Nos. 2(2), 3 or 4, 5, 10 or 11, 12, & 13(2).



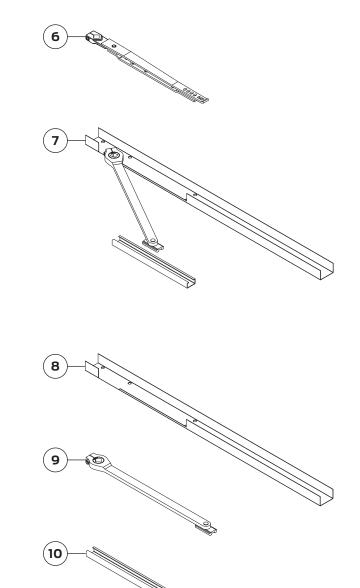
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3

2860 Series "Senior Swing"

Arms & Additional Components



No.	Description	Part number
1	Bottom Plvot Assembly *	2860-3107
2	Pivot Body	2860-107
З	Pivot Post	2860-110
4	Bottom Pivot Plate	2860-117
5	Label Kit †	2860-3155
6	Center Pivot Arm	2860-3077CP
7	Offset Arm w/ Track & Conc Channel (F)(S)(H) [‡]	2860-30770PCM
8	Concealing Channel (F)(S)(H)	2860-3072
9	Offset/Butt Hung Arm	2860-3077OP

No.	Des	cription	Part number			
10	Slide				2860-168	
11	Screw Pack (Not Shown)				2860-MS	
12	Cable/Parts Bag (Not Shown)			2860-518		
	А	Ground Cable Assembly	F Activate		e Cable Assembly	
	в	Power Cable Assembly	G	ES Rela	y Cable Assembly	
	с	24V Rectifier Kit	н	5/16-18	3 x 3/4 Bolt	
	D	Adhesive Mount Clip	p I 10-32 x 3,		/8 Hex Screw Green	
	Е	5/16 Flat Washer				

* Includes Nos. 2, 3, & 4.

† Also Includes LE Label Kit Instructions, HDR Jamb Template, & Surface Template.

‡ Includes Nos. 8, 9, & 10.

Please specify finish (F), size (S), and hand (H) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.

AUTOMATIC CAUTION DOOR

ACTIVATE SWITCH TO OPERATE

PUSH

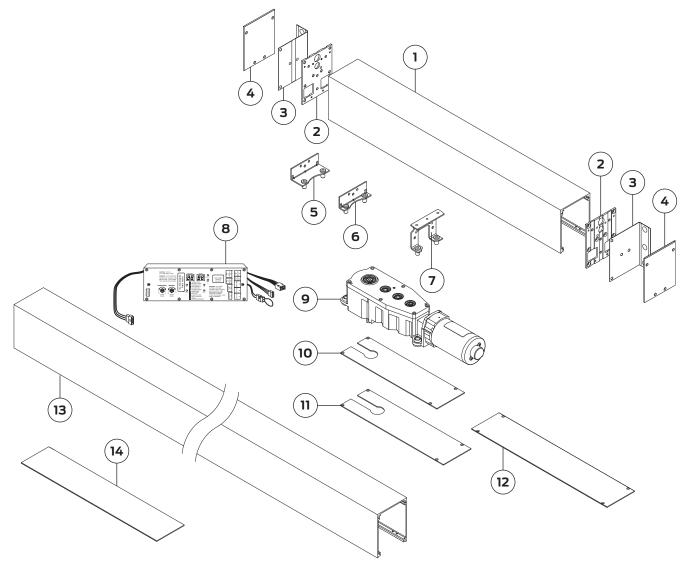
TO OPERATE

TO OPERATE

5



Control Box & Cover Parts

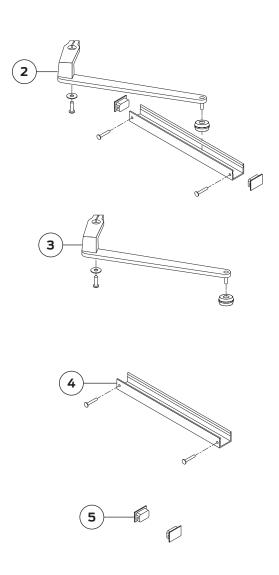


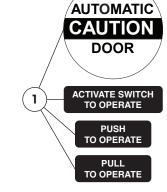
No.	Description	Part number	No.	Description	Part number
1	Header Assembly (F)(S)*	9530-3572HL	8	Controller	9530-3462
1	Header Only (F)(S)	9530-572HL	9	Motor Gearbox (H)	9530-3454
1	Header Extrusion Only (F)(S)	9530-572	10	Spindle Plate - 2 3/4" (F)	9530-11A
2	Header Endcaps (F)	9530-334	11	Spindle Plate - 3 3/4" (F)	9530-11B
3	Angled Mounting Brackets (F)	9530-334-1	12	Blank Filler Plate (F)(S)	9530-12
4	End Dress Plates (F)	9530-334-2	12	Dress Plate Extrusion Only (F)(S)	9530-511
5	Mounting Bracket - 3 3/4"	9530-375	13	Double Door Header Assembly (F)(S)*	9530-3572DD
6	Mounting Bracket - 2 3/4"	9530-275	13	Double Door Header Only (F)(S)	9530-572DD
7	Rear Mount Bracket	9530-3018	14	Mounting Plate (F)(S)	9530-18

* Includes Nos. 2(2), 3(2) or 4(2), 5 or 6, 7, 10 or 11, & 12.



Arms & Additional Components





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No.	Description	Part number
1	Label Kit *	9530-3155
2	Standard Arm w/ Track (F)(H) [†]	9530-3077PLCM
3	Standard Arm (F)(H)	9530-3077T
4	Track (F)‡	9530-3038
5	Track Endcaps	9530-73
6	Track Roller	9530-3034
7	Screw Pack (Not Shown)(F)	9530-MS

No.	Des	cription	Part number			
8	Cab	le/Parts Bag (Not Shown)			9530-518	
	А	Ground Cable Assembly	F	Activate	e Cable Assembly	
	в	Power Cable Assembly	G	ES Relay Cable Assembly		
	С	24V Rectifier Kit	н	5/16-18 x 3/4 Bolt		
	D	Adhesive Mount Clip	I	10-32 x 3/8 Hex Screw Gree		
	E	5/16 Flat Washer				

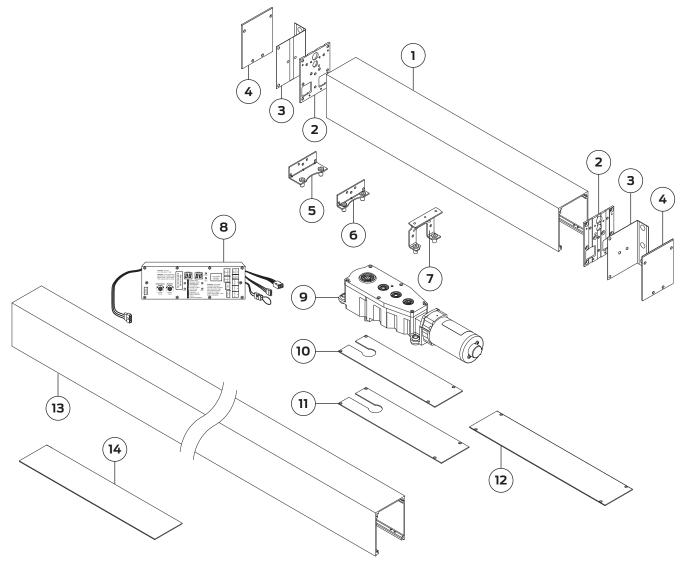
* Also Includes LE Label Kit Instructions, HDR Jamb Template, & Surface Template.

† Includes Nos. 3, 4, & 6.

‡ Includes No. 5(2).



Control Box & Cover Parts

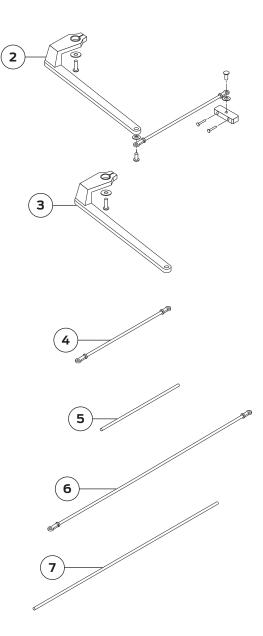


No.	Description	Part number	No.	Description	Part number
1	Header Assembly (F)(S)*	9540-3572HL	8	Controller	9540-3462
1	Header Only (F)(S)	9540-572HL	9	Motor Gearbox (H)	9540-3454
1	Header Extrusion Only (F)(S)	9540-572	10	Spindle Plate - 2 3/4" (F)	9540-11A
2	Header Endcaps (F)	9540-334	11	Spindle Plate - 3 3/4" (F)	9540-11B
3	Angled Mounting Bracket (F)	9540-334-1	12	Blank Filler Plate (F)(S)	9540-12
4	End Dress Plates (F)	9540-334-2	12	Dress Plate Extrusion Only (F)(S)	9540-511
5	Mounting Bracket - 3 3/4"	9540-375	13	Double Door Header Assembly (F)(S)*	9540-3572DD
6	Mounting Bracket - 2 3/4"	9540-275	13	Double Door Header Only (F)(S)	9540-572DD
7	Rear Mount Bracket	9540-3018	14	Mounting Plate (F)(S)	9540-18

* Includes Nos. 2(2), 3(2) or 4(2), 5 or 6, 7, 10 or 11, & 12.



Arms & Additional Components



AUTOMATIC CAUTION
DOOR
1 ACTIVATE SWITCH TO OPERATE
PUSH TO OPERATE
PULL TO OPERATE

No.	Description	Part number
1	Label Kit *	9530-3155
2	Regular Arm Assembly (F)(H) [†]	9540-3077
2	Regular Long Arm Assembly (F)(H) [‡]	9540-3077L
3	Main Arm (F)(H)	9540-77
4	Rod with Turnbuckles (F)	9540-79
5	Plain Rod	9540-82
6	Long Rod with Turnbuckles (F)	9540-79LR
7	Plain Long Rod	9540-82LR

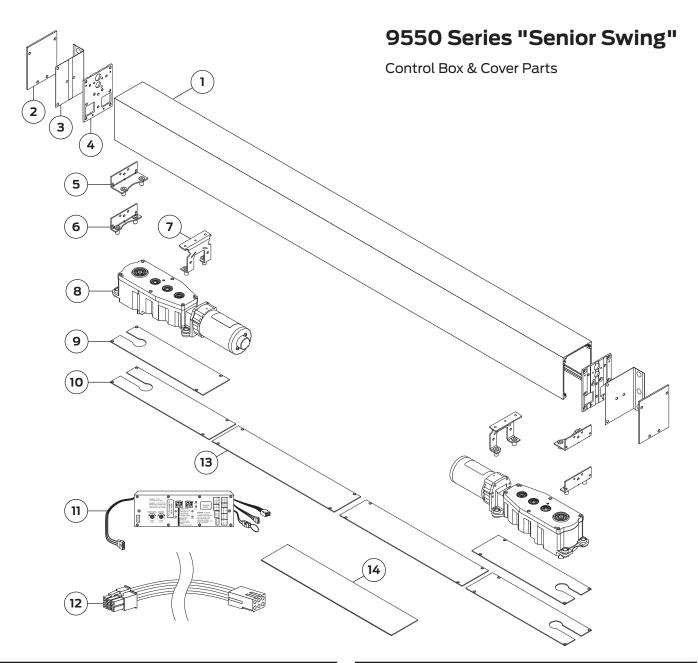
No.	Des	cription	Part number			
8	Scre	ew Pack (Not Shown)	9540-MS			
9	Cable/Parts Bag (Not Shown)			9540-518		
	А	Ground Cable Assembly	F	Activate	e Cable Assembly	
	в	Power Cable Assembly	G	ES Relay Cable Assemb		
	С	24V Rectifier Kit	н	5/16-18	3 x 3/4 Bolt	
	D	Adhesive Mount Clip	I	10-32 x 3	3/8 Hex Screw Green	
	E	5/16 Flat Washer				

* Also Includes LE Label Kit Instructions, HDR Jamb Template, & Surface Template.

† Includes Nos. 3 & 4.

‡ Includes Nos 3 & 6.





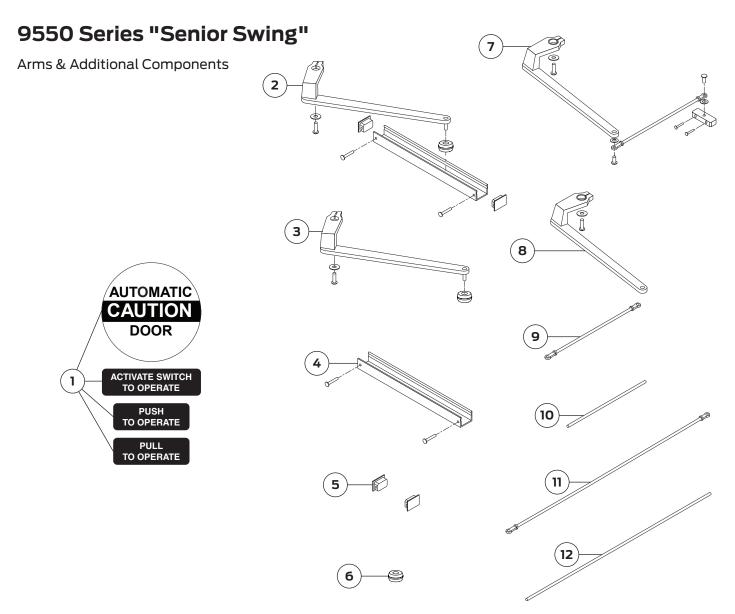
Description	Part number
Header Assembly (F)(S)*	9550-3572HL
Header Only (F)(S)	9550-572HL
Header Extrusion Only (F)(S)	9550-572
End Dress Plates (F)	9550-334-2
Angled Mounting Bracket (F)	9550-334-1
Header Endcaps (F)	9550-334
Mounting Bracket - 3 3/4"	9550-375
Mounting Bracket - 2 3/4"	9550-275
Rear Mount Bracket	9550-3018
	Header Only (F)(S) Header Extrusion Only (F)(S) End Dress Plates (F) Angled Mounting Bracket (F) Header Endcaps (F) Mounting Bracket - 3 3/4" Mounting Bracket - 2 3/4"

No.	Description	Part number
8	Motor Gearbox (Standard Force)	9550-3454
9	Spindle Plate - 2 3/4" (F)	9550-11A
10	Spindle Plate - 3 3/4" (F)	9550-11B
11	Controller †	9550-3462
12	Companion Cable	9550-982
13	Blank Filler Plate (F)(S)	9550-12
13	Dress Plate Extrusion Only (F)(S)	9550-511
14	Mounting Plate (F)(S)	9550-18

* Includes Nos. 2(2), 3(2) or 4(2), 5 or 6, 7, 10 or 11, & 12.

† Includes No. 12.





No.	Description	Part number
1	Label Kit *	9550-3155
2	Standard Arm Assembly with Track (F)(H) †	9550-3077PLCM
3	Standard Arm (F)(H)	9550-3077T
4	Track (F)	9550-3038
5	Track Endcaps ‡	9550-73
6	Track Roller	9550-3034
7	Regular Arm Assembly (F)(H) [§]	9550-3077
7	Regular Long Arm Assembly (F)(H)	9550-3077L
8	Main Arm (F)(H)	9550-77
9	Rod with Turnbuckles (F)	9550-79
9		9550-79

*	Also Includes LE Label Kit Instructions, HDR Jam	b Template, &
	Surface Template.	

† Includes Nos. 3, 4, & 6.

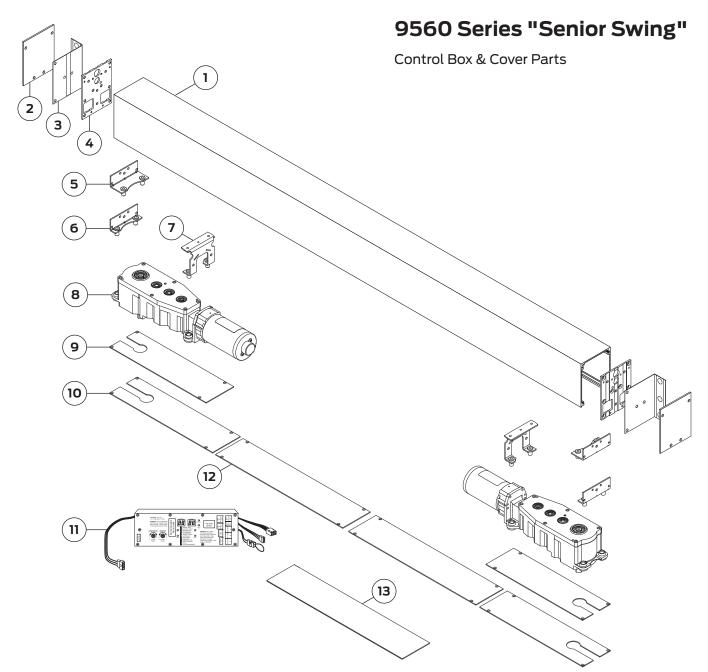
No.	Description		Part number		
10	Plain Rod		9550-82		
11	Lon	g Rod with Turnbuckles (F)			9550-79LR
12	Plain Long Rod				9550-82L
13	Screw Pack (F)(Not Shown)		9550-MS		
14	Cable/Parts Bag (Not Shown)			9550-518	
	А	Ground Cable Assembly	F	Activate Cable Assembly	
	в	Power Cable Assembly	G	ES Rela	y Cable Assembly
	С	24V Rectifier Kit	н	5/16-18	x 3/4 Bolt
	D	Adhesive Mount Clip	I	10-32 x 3	/8 Hex Screw Green
	Е	5/16 Flat Washer			

‡ Includes No. 5(2).

Includes Nos. 8 & 9.

Includes Nos. 8 & 11.



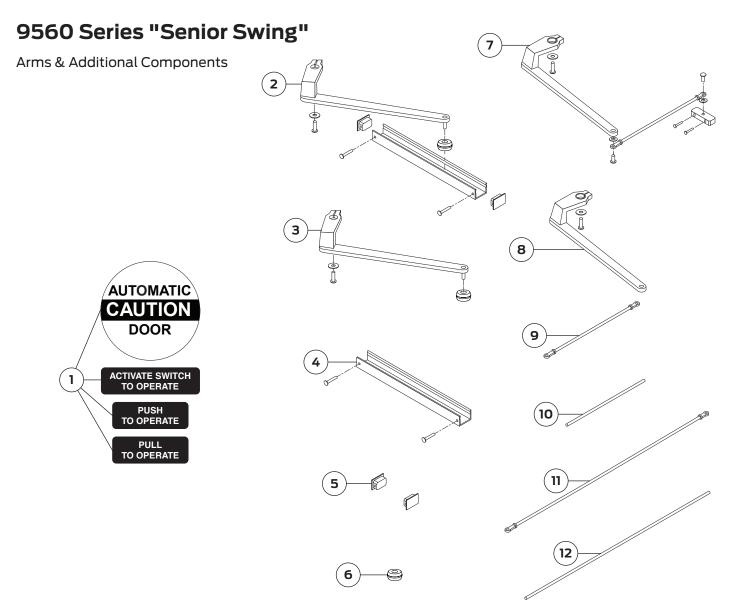


No.	Description	Part number
1	Header Assembly (F)(S)*	9560-3572HL
1	Header Only (F)(S)	9560-572HL
1	Header Extrusion Only (F)(S)	9560-572
2	End Dress Plates (F)	9560-334-2
3	Angled Mounting Bracket (F)	9560-334-1
4	Header Endcaps (F)	9560-334
5	Mounting Bracket - 3 3/4"	9560-375
6	Mounting Bracket - 2 3/4"	9560-275

No.	Description	Part number
7	Rear Mount Bracket	9560-3018
8	Motor Gearbox (H)	9560-3454
9	Spindle Plate - 2 3/4" (F)	9560-11A
10	Spindle Plate - 3 3/4" (F)	9560-11B
11	Controller	9560-3462
12	Blank Filler Plate (F)(S)	9560-12
12	Dress Plate Extrusion Only (F)(S)	9560-511
13	Mounting Plate (F)(S)	9560-18

* Includes Nos. 2(2), 3(2) or 4(2), 5 or 6, 7, 10 or 11, & 12.





No.	Description	Part number
1	Label Kit *	9560-3155
2	Standard Arm Assembly with Track (F)(H) †	9560-3077PLCM
3	Standard Arm (F)(H)	9560-3077T
4	Track (F)	9560-3038
5	Track Endcaps‡	9560-73
6	Track Roller	9560-3034
7	Regular Arm Assembly (F)(H) ^{\$}	9560-3077
7	Regular Long Arm Assembly (F)(H)	9560-3077L
8	Main Arm (F)(H)	9560-77
9	Rod with Turnbuckles (F)	9560-79
_	Rod with Turnbuckles (F)	

*	Also Includes LE Label Kit Instructions, HDR Jamb Template, &
	Surface Template.

† Includes Nos. 3, 4, & 6.

Includes No. 5(2). ŧ

А

В

С

D

Е

No.

10

11

12 13

14

Includes Nos. 8 & 9. ş Ī

Description

Plain Long Rod

Long Rod with Turnbuckles (F)

Screw Pack (Not Shown)(F)

Cable/Parts Bag (Not Shown)

24V Rectifier Kit

5/16 Flat Washer

Ground Cable Assembly

Power Cable Assembly

Adhesive Mount Clip

F

G

Н

Т

Plain Rod

Includes Nos. 8 & 11.

Please specify finish (F) and hand (H) where indicated. See the latest edition of the LCN catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN price book.



Part number 9560-82

9560-79LR

9560-82L

9560-MS

9560-518 Activate Cable Assembly

ES Relay Cable Assembly

10-32 x 3/8 Hex Screw Green

5/16-18 x 3/4 Bolt

Automatic Operators



About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries.

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