LCN ILLUSTRATED PARTS LIST "Introduction"

How to Use the LCN Parts List

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

Parts List Organization

The *LCN Illustrated Parts List* identifies replacement parts that are available through many LCN distributors. The sections, in order, are the 4000 Series, the 1000 Series, the Fire/Life Safety Series, the High Security Series, & the Power Operator Series. Closers are listed in numerical order within each section. Major components such as cylinder assemblies, covers, arm assemblies, & track assemblies are listed within each individual closer series. Many times, a complete component assembly 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.

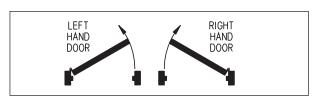
Additional Information

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 List for a standard powder coat finish chart and available plated finish designations. A bright metallic (MTLPC) finish is also available. Bright metalic is a powder coat alternative to US26D. RAL custom finishes are also available.

- 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 latest edition of the LCN Catalog has an easy to use diagram that may be utilized 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 List. The Price List contains basic ordering & product information.



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LCN ILLUSTRATED PARTS LIST "Introduction"

How to Order

- 1. Identify the closer series; 4110, 4040, 1460, 1520, 2030, 3130, 4310ME, 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 provide 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 Security & Safety Consultants office or LCN Customer Service.

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 4040-62PA x Parallel Arm Shoe x DKBRZ 4010-18 Plate x AL 1520-3077SCNS Arm x BRASS 2030-169 Bumper Assembly 4640-3462 Controller Assembly 7910-956 Actuator SEM7850-825 Door Armature Only

Trademarks

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

Cush-n-Stop® Equalizer® Pacer® Quest®

Sentronic® Shield and Device®

Smoothee® Thriftee®

Super Stock® Super Smoothee®

Additional Assistance

If any additional assistance is needed, call LCN at (800) 526-2400. 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 Illustrated Parts List*.

Please note....

Every effort has been made to insure the accuracy of the LCN Illustrated Parts List. If an error does exist, please contact LCN Customer Service. Errors and omissions will be incorporated into the next edition of the LCN Illustrated Parts List. 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 (800) 526-2400. You may also visit LCN on the web at www.lcnclosers.com.



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7900 Control Boxes & Accessories......15-28



LCN 330 SERIES

Cylinder Assemblies_

331(2-4)-3071 Cylinder Assembly F, S, H

Includes cylinder mounting/finish plate & screw pack

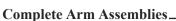
(WMS standard – please specify other)

Cylinder assembly is size specific (not adjustable)

Individual Cylinder Parts_

Individual cylinder parts for 330-3071

330-159 Arm Screw F Mounting/Finish Plate 330-3002 F, S, H



_		
330-3077	Regular Arm	F, H

Includes 330-45SP, -77, -97, & -159

330-3049 Hold-Open Arm F, H

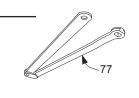
Includes 330-37, -41, -45SP, -48, -49, -97, & -159

330-3049H180 180 Hold-Open Arm F, H

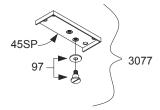
Includes 330-45H, -48, -49H,, -96, -97H, & -159

Individual Arm Parts-

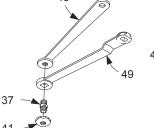
Individual arm parts for	330-3077, -3049, & -3049H180	
330-37	Hold-Open Stud	F, H
330-41	Hold-Open Nut	F
330-45H	Hold-Open Shoe Assembly	F, H
	Includes 330-96 & -97H	
330-45SP	HO Shoe Assembly (H180)	F, H
	Includes 330-97	
330-48	Hold-Open Forearm	F, H
330-49	Hold-Open Main Arm	F
330-49H	HO Main & Forearm (H180)	F, H
330-77	Main Arm & Forearm	F, H
330-96	Bushing Assembly	F
330-97	Screw & Washer Set	F
330-97H	Hold-Open Stud & Washer Set	F, H
330-159	Arm Screw	F

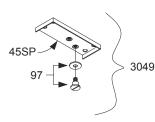


3002

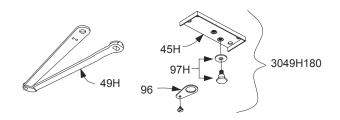


3071





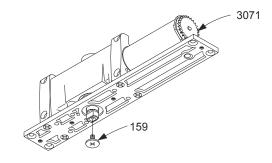


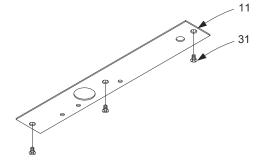




LCN 2010 SERIES

Cylinder Assembl	ies		
2011(3-6)-3071	Cylinder Assembly	F, S, H	
· /	Includes cylinder mounting/finish plate & screw pack (WMS standard – please specify other) Cylinder assembly is size specific (not adjustable)		
Individual Cylind	er Parts		
Individual cylinder	parts for 2010-3071		
2010-159	Arm Screw	F	
Finish Plate			
2010-11	Finish Plate	F, S, H	
	Includes 2010-31 (3)	, ,	
Individual Finish	Plate Parts		
Individual finish pl	late parts for 2010-11		
2010-31	Finish Plate Screw	F	







LCN 2010 SERIES

Complete Arm Assemblies 2010-3077T Standard Arm F, H Includes 2010-159 & -425 Individual Arm Parts_ Individual arm parts for 2010-3077T 3034 2010-159 Arm Screw F 2010-425 Roller Locking Screw 2010-3034 Track Roller Complete Track Assemblies_ 2010-3038 Standard Track F 2010-3038B Standard Track w/Bumper F Includes 2010-169 3038 2010-3038H Standard Track w/Hold-Open F 3038B Includes 2010 -3054 3038H 2010-3038HB Standard Track w/HO & Bump F 3038HB Includes 2010 -169, & -3054 Individual Track Parts_ Individual track parts for 2010-3038, -3038B, 3038H, & -3038HB 2010-169 **Bumper Assembly** Includes post & mounting screws 2010-3034 Track Roller 2010-3054 Hold-Open Spring Clip Includes mounting screws **Installation Accessories**. 2010-420 Fire Shield



LCN 2030 SERIES

Cylinder Assemblies_

2031(2-5)-3071 Cylinder Assembly F, S, H

Includes cylinder mounting/finish plate & screw pack

(WMS standard – please specify other)

Cylinder assembly is size specific (not adjustable)

Individual Cylinder Parts_

Individual cylinder parts for 2030-3071

2030-159 Arm Screw

F 2031(2-5)-3971 Cylinder Only F, S, H

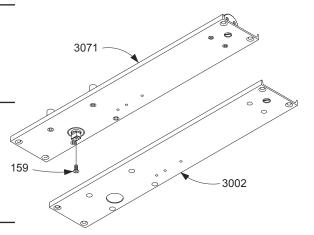
Does not include mounting/finish plate

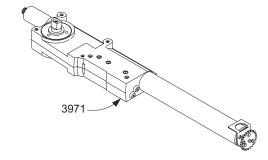
Cylinder assembly is size specific (not adjustable)

Finish Plate.

2030-3002 Mounting/Finish Plate

F, H







LCN 2030 SERIES

Complete Arm Assem	blies				
2030-3077T	Standard Arm Includes 2030-159, & -425	F, H			105
Individual Arm Parts					425
Individual arm parts fo	or 2030-3077T				
2030-159	Arm Screw	F			
2030-425	Roller Locking Screw	F			3077T
2030-3034	Track Roller				
Complete Track Asse	mblies			. 159	
2030-3038	Standard Track	F		8	3034
2030-3038B	Standard Track w/Bumper	F			
	Includes 2030-169				<u></u>
2030-3038H	Standard Track w/Hold-Open	F			
	Includes 2030 -3054			169 —	899
2030-3038HB	Standard Track w/HO & Bump	ь F		109	
	<i>Includes 2030 -169, & -3054</i>			`	
					3038
Individual Track Par	ts				3038B 3038H
Individual track parts f	For 2030-3038, -3038B, 3038H, &	& -3038H	В	4	3038HB
2030-169	Bumper Assembly				// %/
	Includes post & mounting screws				
2030-3034	Track Roller			3054	
2030-3054	Hold-Open Spring Clip				//%/
	Includes mounting screws			0000	//%/
Installation Accessori	06			~	420
2030-416	Wood Mounting Clip Set	F		· //	
	center pivoted 2030 Series closer in wo	_			
2030-417	Wood Mounting Clip Set	F			/
Mounts	offset pivoted 2030 Series closer in woo	d frames		\checkmark	
2030-420	Fire Shield	-			
				417	
				609	
			416 -		
					> <u>></u>



LCN 3030 SERIES

Cylinder Assembli	es		-	
3031(2-4)-3071	Cylinder Assembly	F, S, H	H)	
	Includes cylinder mounting/finish p	late & screw pack		
	(WMS standard – please specify oth	ier)	3002	
	Cylinder assembly is size specific (r	not adjustable)		
Individual Culinda	u Dants			
•	er Parts		-	
Individual cylinder	<u>^</u>	T.		
3030-159	Arm Screw	F	3071	
3030-3002	Mounting/Finish Plate	F, S, H		
Complete Arm Ass	semblies			
3030-3077	Regular Arm	F	3077	
·	Includes 3030-77, -79, -83 & -159			
3030-3049	Hold-Open Arm	F, H		
	Includes 3030-37, -41, -48, -49, -79	,		
Individual Arm Pa	arts		_	
Individual arm parts	s for 3030-3077 & -3049			
3030-37	Hold-Open Stud	F, H	///	
3030-41	Hold-Open Nut	F		
3030-48	Hold-Open Forearm	F	3049	
3030-49	Hold-Open Main Arm	F, H		
	Includes 3030-159			
3030-77	Main Arm & Forearm	F		
	Includes 3030-159			
3030-79	Rod & Shoe Assembly	F		
	Includes 3030-83H		77	
3030-79Н	HO Rod & Shoe Assemble	F	70)
	Includes 3030-83H		-19	
3030-83H	H Arm Screw	F 159	83H	
3030-159	Arm Screw	F		
Installation Assess	owing.			
Installation Access		F	_	
3030-65	Soffit Shoe	F	41 48	
		0		<u>}</u>
			37	50
			65	-79H
			83H 🚜	
			-4	9
			*	J

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 List.



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LCI3130 SER

Cylinder Assemblies.

3131(2-3)-3071 Cylinder Assembly F, S, H

Includes cylinder mounting/finish plate & screw pack

(WMS standard – please specify other)

Cylinder assembly is size specific (not adjustable)

Individual Cylinder Parts_

Individual cylinder parts for 3130-3071

3130-2 Mounting/Finish Plate F, S, H 3130-159 F

Arm Screw

3071

Complete Arm Assemblies.

3130-3077T Standard Arm F, H

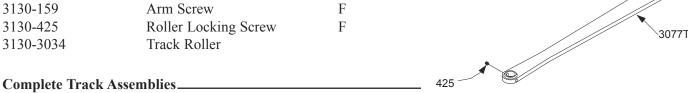
Includes 3130-159 & -425

Individual Arm Parts_

Individual arm parts for 3130-3077T 3130-159 Arm Screw

3130-425

3130-3034



F 3130-3038 Standard Track 3130-3038B Standard Track w/Bumper F

Includes 3130-169

3130-3038H Standard Track w/Hold-Open F

Includes 3130 -3054

3130-3038HB Standard Track w/HO & Bump F

Includes 3130 -169, & -3054



Individual Track Parts_

Individual track parts for 3130-3038, -3038B, 3038H, & -3038HB

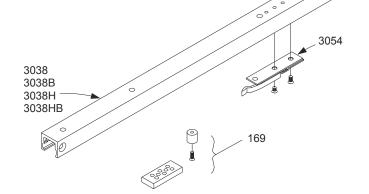
3130-169 **Bumper Assembly**

Includes post & mounting screws

3130-3034 Track Roller

3130-3054 Hold-Open Spring Clip

Includes mounting screws





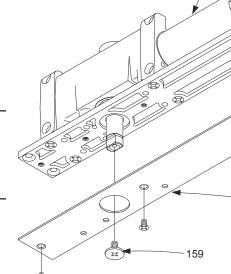
LCN5010 SERIES

3071 3071DEL

3002

11DEL

Cylinder Assemblies.		
5011(2-6)-3071	Cylinder Assembly	F, S, H
5011(2-5)-3071DEL	Includes cylinder mounting/finish (WMS standard – please specify Cylinder assembly is size specific Delay Cylinder Assembly Includes cylinder mounting/finish (WMS standard – please specify Cylinder assembly is size specific	rither) (not adjustable) F, S, H plate & screw pack other)
Individual Cylinder	Parts	
Individual cylindar par	rts for 5010-3071 & -3071DE	EL
5010-159	Arm Screw	F
5010-3002	Mounting/finish plate	F, S, H



Individual Finish Plate Parts_

Finish Plate-

5010-11DEL

5010-11

Individual finish plate parts for 5010-11 & -11DEL Finish Plate Screw 5010-31 F

Finish Plate

Includes 5010-31 (3)

Includes 5010-31 (3)

Delay Finish Plate

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 List.

F, S, H

F, S, H



LCN5010 SERIES

Complete Arm Assen	nblies		3077
5010-3077	Regular Arm	F	
	Includes 5010-77, -79, -83, & -159		
5010-3049	Hold-Open Arm	F, H	
	Includes 5010-37, -41, -48, -49, -79		
5010-3049H180	180 Hold-Open Arm	F, H	•
	Includes 5010-37, -41, -45,77H180) & -159	3049
Individual Arm Parts			
	or 5010-3077, -3049, & -3049H	[180	
5010-36	H180 Forearm	F	
5010-37	Hold-Open Stud	F, H	
5010-41	Hold-Open Nut	F	
5010-45	Hold-Open Shoe	F, H	
5010-48	Forearm	F	
5010-49	Hold-Open Main Arm	F	
J010- 1 /	Includes 5010-159	1	00.001400
5010-49H	H180 Main Arm	F, H	3049H180
5010-77	Main Arm & Forearm	F	
2010 //	Includes 5010-159	•	77
5010-77H180	Arm Assembly	F	77
	Includes 5010-159		
5010-79	Rod & Shoe Assembly	F	
	Includes 5010-83		
5010-79H	HO Rod & Shoe Assembly	F	83 79
5010.02	Includes 5010-83H		
5010-83	Arm Screw	F	
5010-83H	H Arm Screw	F	40
5010-95	Arm Stud	F	49
5010-159	Arm Screw	F	
	4-0		37
	159		41 48
		H	
			7011
			83H
			77H180
			49H
			41
			37
	95 -		
		36	45



LCN 5030 SERIES

Cylinder Assemblies.

5031(2-6)-3071 Cylinder Assembly F, S, H

Includes cylinder mounting/finish plate & screw pack

(WMS standard – please specify other)

Cylinder assembly is size specific (not adjustable)

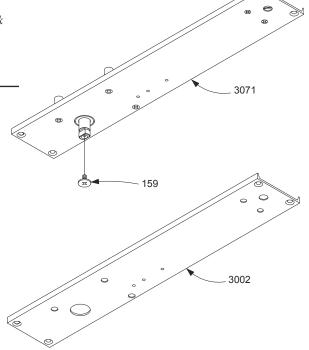
Individual Cylinder Parts_

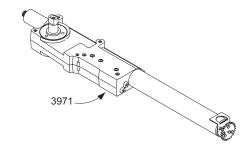
Individual cylinder parts for 5030-3071

Arm Screw 5030-159 F 5030-3002 Finish Plate F, H 5031(2-6)-3971 Cylinder Only F, S, H

Does not include mounting/finish plate

Cylinder assembly is size specific (not adjustable)







LCN5030 SERIES

Complete Arm Assen	ıblies		3077	
5030-3077	Regular Arm	F		
2020 2011	<i>Includes 5030-77, -79, -83, & -1.</i>			
5030-3049	Hold-Open Arm	F, H		
	Includes 5030-37, -41, -48, -49, -	· ·		
5030-3049H180	180 Hold-Open Arm	F, H		
	Includes 5030-37, -41, -45, -77H	180, & -159	3049	
Individual Arm Parts		211100		
	or 5030-3077, -3049, & -3049			
5030-36	H180 Forearm	F		
5030-37	Hold-Open Stud	F, H		
5030-41	Hold-Open Nut	F		
5030-45	Hold-Open Shoe	F		
5030-48	Forearm	F, H		
5030-49	Hold-Open Main Arm	F, H		
5030-49H	H180 Main Arm	F	3049H18	0
5030-77	Main Arm & Forearm	F		
5030-77H180	Arm Assembly	F		
	Includes 5030-159		77	
5030-79	Rod & Shoe Assembly	F		
5020 5 011	Includes 5030-83	T.		
5030-79H	HO Rod & Shoe Assembly	F		
5030-83	Includes 5030-83H Arm Screw	F	83 79	
5030-83H	H Arm Screw	F		
5030-95	Arm Stud	F		
5030-75	Arm Screw	F	40	
2030 127	Time Solow	•	49	
		159、		
		Ħ	37——48	
			41	
			83H	
			0311	
			777H180	
			49H	
			41	
		95 —	37	
		20/	45	
		36 ′		



LCN5030 SERIES

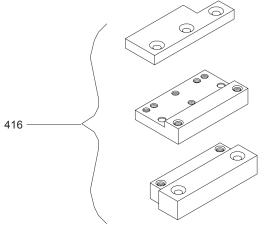
Installation Accessories.

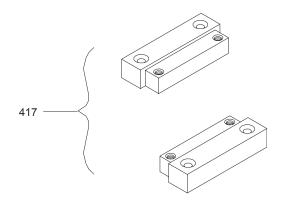
5030-416 Wood Mounting Clip Set F

Mounts offset pivoted 5030 Series closer in wood frames

5030-417 Wood Mounting Clip Set

Mounts offset pivoted 5030 Series closer in wood frames





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 List.



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LCN 6030 SERIES

Cylinder Assemblies.

6031(2-5)-3071 Cylinder Assembly

Includes cylinder mounting/finish plate & screw pack

F, S

(WMS standard – please specify other)

Cylinder assembly is size specific (not adjustable)

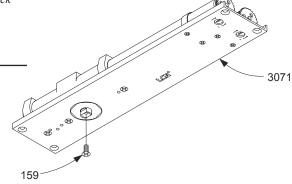
Individual Cylinder Parts_

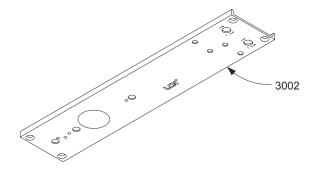
Individual cylinder parts for 6030-3071

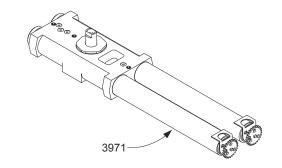
Arm Screw 6030-159 F 6030-3002 Finish Plate F, S 6031(2-5)-3971 Cylinder Only F, S

Does not include mounting/finish plate

Cylinder assembly is size specific (not adjustable)









LCN 6030 SERIES

