

# LIPPERT COMPONENTS

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#### **Safety Instructions**



- Do not operate the ramp door on uneven ground.
- Always lower ramp door onto level ground.
- Do not lower ramp door into a ditch or gully.
- Do not release the ramp door until it rests completely on the ground.
- Do not stand behind the ramp door while operating.
- Keep all body parts clear of the ramp door while closing.
- Failure to heed WARNING may result in serious bodily injury or component and/or property damage.

**NOTE:** Although the product is water resistant, LCI recommends storing the door in the closed position during periods of rain to reduce the risk of water intrusion, which may result in delamination.

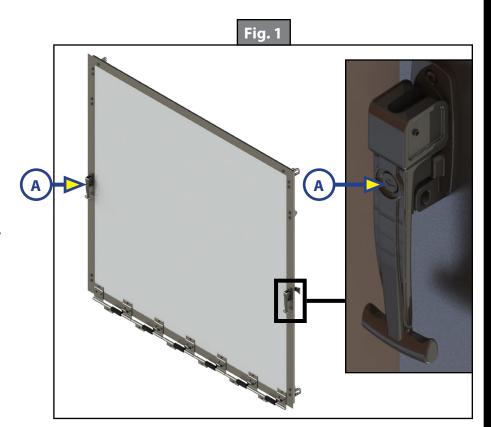


Moving parts can pinch, crush or cut. Keep clear and use caution.

#### Operation

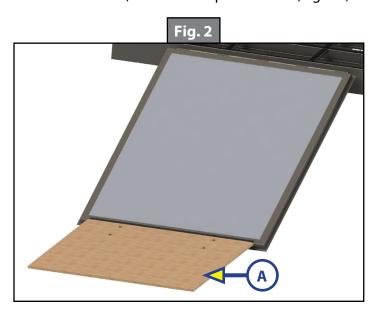
#### Extend Ramp Door

- 1. To open the ramp door, first verify the compression latch is unlocked (Fig.1A).
- 2. Raise the handle of the compression latch so that it is parallel with the ground.
- 3. Twist the compression latch handle 90° in either direction. This will release the locking tab from the door jamb, allowing the ramp door to be lowered.
- **4.** Slowly lower the ramp door until it rests completely on level ground.
- **5.** If a ramp door extension has been installed, unfold the ramp extension parallel to the ground.



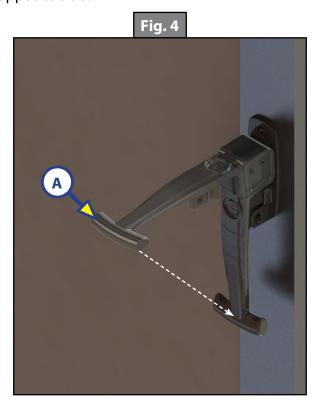
#### **Retract Ramp Door**

- 1. Make sure the ramp door and support wire cables on both sides of the door are clear of any obstructions.
- 2. If installed, fold the ramp extension (Fig. 2A) onto the ramp door (Fig. 3).





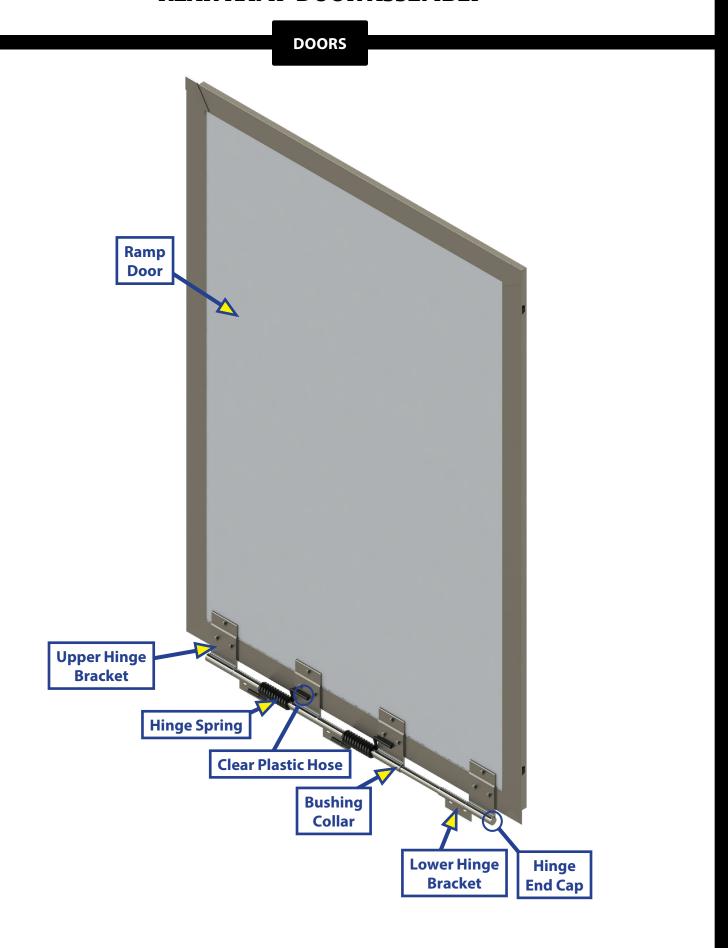
- 3. Make sure the support wire cables are clear of the door opening while slowly raising the door until it is in the closed position.
- **4.** To secure the door, twist the compression latch handle 90° in either direction.
- **5.** Lower the handle of the compression latch (Fig. 4A) so that it is perdendicular to the ground.
- **6.** Repeat steps 4-5 for the opposite side.



**NOTE:** In order to clean the ramp door, use only an alcohol-based cleaner. Other chemicals and cleaners may result in the degradation of the seal and cause delamination to the door.

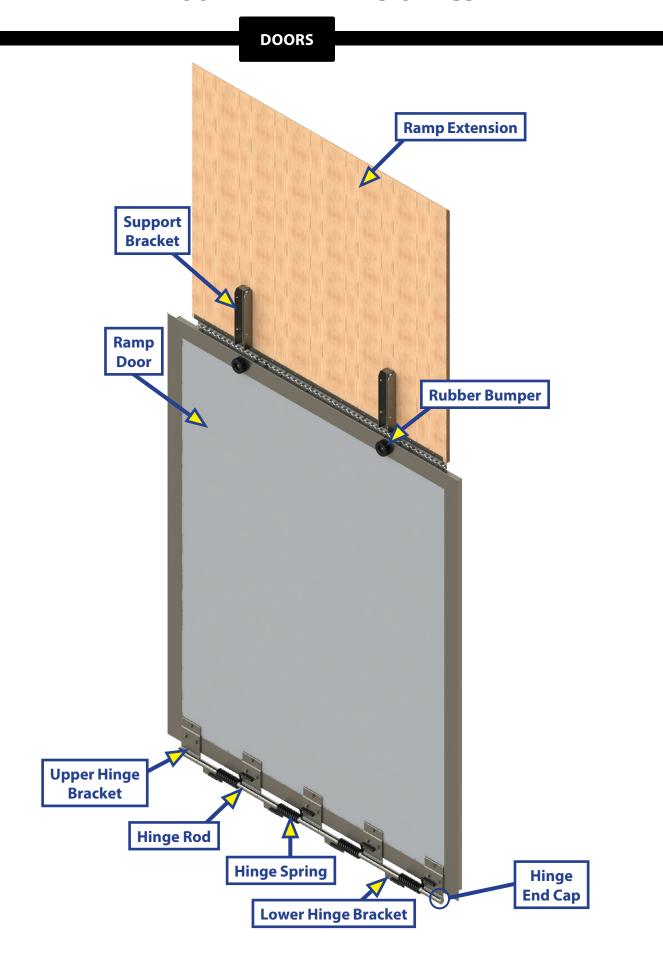


## **REAR RAMP DOOR ASSEMBLY**





## **REAR RAMP DOOR WITH EXTENSION ASSEMBLY**

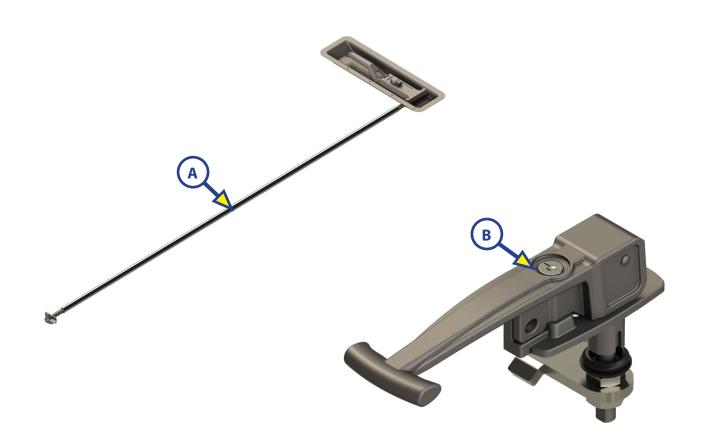




#### **DOORS**

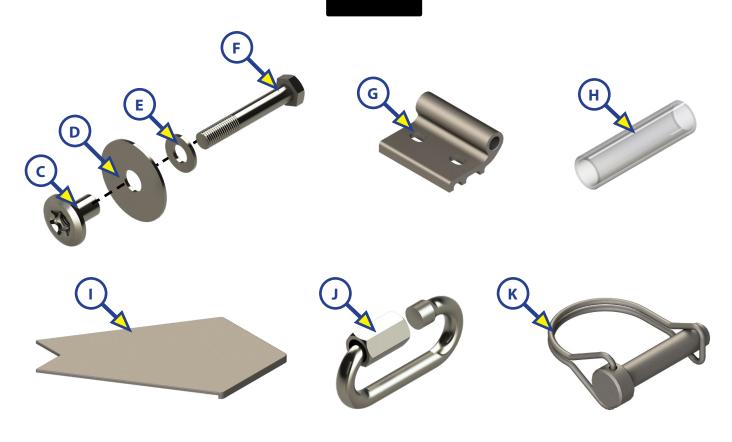
**NOTE:** Part numbers are shown for identification purposes only. Not all parts are available for individual sale. All parts with a link to the Lippert Store can be purchased.





Callout	Part #	Description
А	170448	Center Latch Assembly ( <b>Obsolete</b> )
	687573	Compression Latch 2" Grip w/ Key Locking Plug; Black (Keyed Alike System)
В	<u>180753</u>	Compression Latch w/ Key Locking Plug; Clear Coat
	404706	Compression Latch 4" Grip w/ Key Locking Plug (Keyed Alike System)
	694306	Compression Latch 4" Grip w/ Key Locking Plug; Black
NOTE: OEA	As may supply a	nd install latches independent of LCI part numbers.





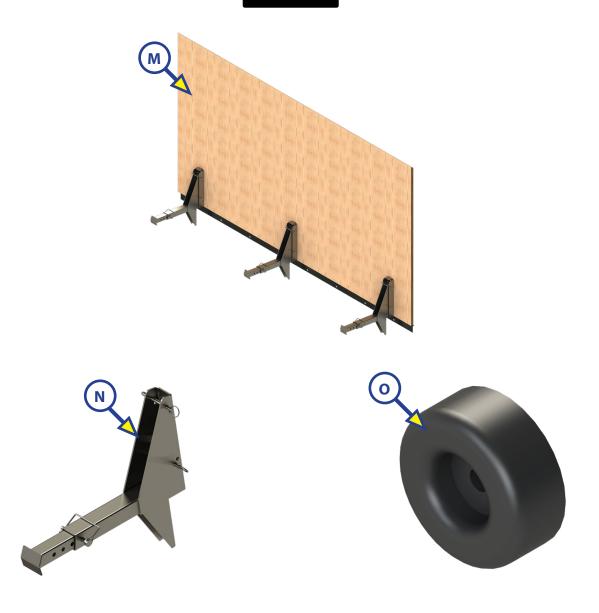
Callout	Part #	Description
С	<u>160112</u>	Barrel Nut, 5/16"
D	<u>160116</u>	OD Washer, $\frac{3}{8}$ " x 1 $\frac{1}{2}$ "
Е	<u>135834</u>	Standard Washer, 3/8"
F	<u>178169</u>	Hex Bolt, <sup>5</sup> ⁄ <sub>16</sub> " x 18 x 2
	<u>713080</u>	Lower Hinge Bracket, Mill Finish
G	162657	Lower Hinge Bracket, White Finish ( <b>Obsolete</b> )
	7130801	Lower Hinge Bracket, Black Finish
Н	163419	Clear Plastic Sleeve
	180873	Plastic Miter Covers, 3" ( <b>Obsolete</b> )
I	180874	Plastic Miter Covers, 3 ½" ( <b>Obsolete</b> )
J	<u>229829</u>	Quick Link, 5/16"
K	380282	Snap Retainer Pin, 3/8 x 1 3/8"





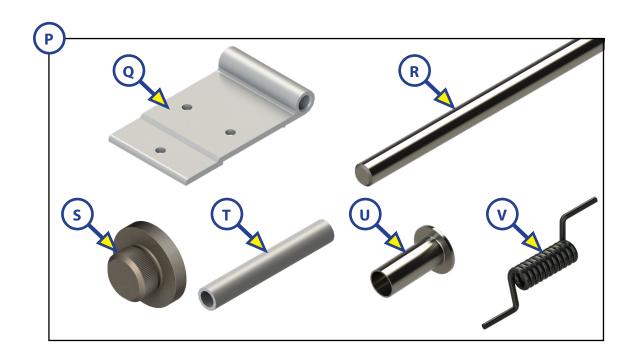
Callout	Part #	Description
	643469	Ramp Door Support Wire Cable With Plastic Coat, 84-1/16" 7x19
	645076	Ramp Door Support Wire Cable With Plastic Coat, 86-1/8" 7x19
	645077	Ramp Door Support Wire Cable With Plastic Coat, 86-3/4" 7x19
	645078	Ramp Door Support Wire Cable With Plastic Coat, 87-1/4" 7x19
	645079	Ramp Door Support Wire Cable With Plastic Coat, 87-1/8" 7x19
	643470	Ramp Door Support Wire Cable With Plastic Coat, 88-1/2" 7x19
	643471	Ramp Door Support Wire Cable With Plastic Coat, 89" 7x19
	328142	Ramp Door Support Wire Cable With Plastic Coat, 89 - 1/4" 7x19, Non-Adjustable
	643472	Ramp Door Support Wire Cable With Plastic Coat, 92-3/4" 7x19
	643473	Ramp Door Support Wire Cable With Plastic Coat, 94" 7x19
	280663	Ramp Door Support Wire Cable With Plastic Coat, 94 - 1/4" 7x19, Non-Adjustable
L -	643474	Ramp Door Support Wire Cable With Plastic Coat, 96-1/8" 7x19
	643475	Ramp Door Support Wire Cable With Plastic Coat, 97-1/8" 7x19
	643476	Ramp Door Support Wire Cable With Plastic Coat, 98-7/8" 7x19
	643477	Ramp Door Support Wire Cable With Plastic Coat, 101- 1/16" 7x19
	643478	Ramp Door Support Wire Cable With Plastic Coat, 103-1/8" 7x19
	643479	Ramp Door Support Wire Cable With Plastic Coat, 105-1/4" 7x19
	643480	Ramp Door Support Wire Cable With Plastic Coat, 108-1/16" 7x19
	289182	Ramp Door Support Wire Cable With Plastic Coat, 112 - 1/4" 7x19, Non-Adjustable
	643481	Ramp Door Support Wire Cable With Plastic Coat, 112-3/4" 7x19
	325325	Ramp Door Support Wire Cable With Plastic Coat, 114 - 1/4" 7x19, Non-Adjustable
	643482	Ramp Door Support Wire Cable With Plastic Coat, 114-3/4" 7x19
	427297	Ramp Door Support Wire Cable With Plastic Coat, 120-1/4" 7x19
	257048	Ramp Door Support Wire Cable With Plastic Coat, 120 -1/4"-1/4" 7x19, Non-Adjustable
NOTE	: Please Cont	act Customer Service for appropriate length.





Callout	Part #	Description
М	389515	Ramp Door Extension, 55 1/4" x 48" (Spray On)
	424061	Ramp Door Extension, 51 $\frac{1}{2}$ " x 48" (Spray On)
	425764 Ramp Door Extension, 60" x 48" (Spray On)	
	696606	Ramp Door Extension, 51 $\frac{1}{2}$ x 32" (Spray On)
N	387586	Ramp Door Extension Support Drop Leg
N	697897	Ramp Door Extension Support Drop Leg
NOTE: See part number on description tag for extension needed.		
0	<u>131718</u>	Rubber Bumper





Callout	Part #	Description
Р	181971	Cargo Door Spring and Hinge Field Replacement Kit
Q	<u>133591</u>	Upper Hinge Bracket (Mill Finish)
	<u>162656</u>	Upper Hinge Bracket (PC White) ( <b>Obsolete</b> )
	1335911	Upper Hinge Bracket (PC Black)
R	<u>1590271</u>	Hinge Rod
S	<u>167598</u>	Hinge End Cap
Т	<u>133636</u>	PVC Sleeve for Hinge
U	<u>159031</u>	Bushing Collar
V	<u>133633</u>	Spring (Light Duty)
	<u>173067</u>	Spring (Medium Duty)

Notes	
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# COMPONENTS

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For all concerns or questions, please contact Lippert Components, Inc.

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