



Lippert LatchXtend™ RV Door Handle

Installation and Owner's Manual (For Aftermarket Applications)

| Part Number | Description |
|----------------------------|---------------------------------------|
| 2022301969 | Lippert LatchXtend RV Door Handle Kit |

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Purchase Verification

The Lippert LatchXtend RV Door Handle is an accessory for RV Entry Doors with existing door handle on the left hand side looking from the outside. The Lippert LatchXtend RV Door Handle cannot be installed on doors with a handle/locking mechanism on the right hand side.

NOTE: Do **NOT** install the Keyless LatchXtend RV Door Handle on a glass door unless the door has been prepped for LatchXtend by the manufacturer.

Introduction

The Lippert LatchXtend RV Door Handle extends the target for operating the paddle latch by 14". It creates considerable leverage for actuating the paddle latch and makes opening the door easier without an entry step in place.

For additional support on this product, scan this QR code or go to: <https://support.lci1.com/lippert-latchxtend>



NOTE: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

Additional information

Additional information about this product can be obtained from [lci1.com/support](https://support.lci1.com) or by using the LippertNOW app. Replacement kits can be ordered from <https://store.lci1.com/> or by using the LippertNOW app.

The LippertNOW app is available for free on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users.

App Store® and iPad® are registered trademarks of Apple Inc.
Google Play™ and Android™ are registered trademarks of Google Inc.

Safety

Read and fully understand all instructions before installing or operating this product.

Adhere to all safety labels.

⚠ WARNING

THIS WARNING SYMBOL INDICATES THAT THE FOLLOWING PROCEDURE MAY CREATE A CONDITION WHERE SEVERE PRODUCT AND/OR UNIT DAMAGE, SERIOUS PERSONAL INJURY OR DEATH MAY OCCUR IF STATED PRECAUTIONS ARE NOT FOLLOWED.

⚠ WARNING

THE LIPPERT KEYLESS LATCHXTEND RV DOOR LOCK MAKES IT EASIER TO OPEN THE DOOR. BE SURE THE DEADBOLT ENGAGED DURING TRAVEL SO UNINTENTIONAL CONTACT BETWEEN THE LATCH AND AN OBSTRUCTION WILL NOT OPEN THE DOOR. MAY CAUSE UNIT OR PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

⚠ CAUTION

THIS CAUTION SYMBOL INDICATES THAT THE FOLLOWING PROCEDURE MAY CREATE A CONDITION WHERE PRODUCT AND OR UNIT MAY BE DAMAGED AND PERSONAL INJURY MAY OCCUR IF STATED PRECAUTIONS ARE NOT FOLLOWED.

⚠ CAUTION

THE LIPPERT KEYLESS LATCHXTEND RV DOOR LOCK IS NOT INTENDED FOR GLASS DOORS, UNLESS THE DOOR HAS BEEN SPECIFICALLY PREPPED FOR LATCHXTEND BY THE MANUFACTURER. ATTEMPTING TO INSTALL LATCHXTEND INTO A NON-PREPPED GLASS DOOR WILL CAUSE IRREPARABLE DAMAGE TO THE DOOR AND POSSIBLE PERSONAL INJURY. GLASS DOORS PREPPED FOR LATCHXTEND WILL HAVE PRE-DRILLED HOLES UNDER A REMOVEABLE COVER PLATE.

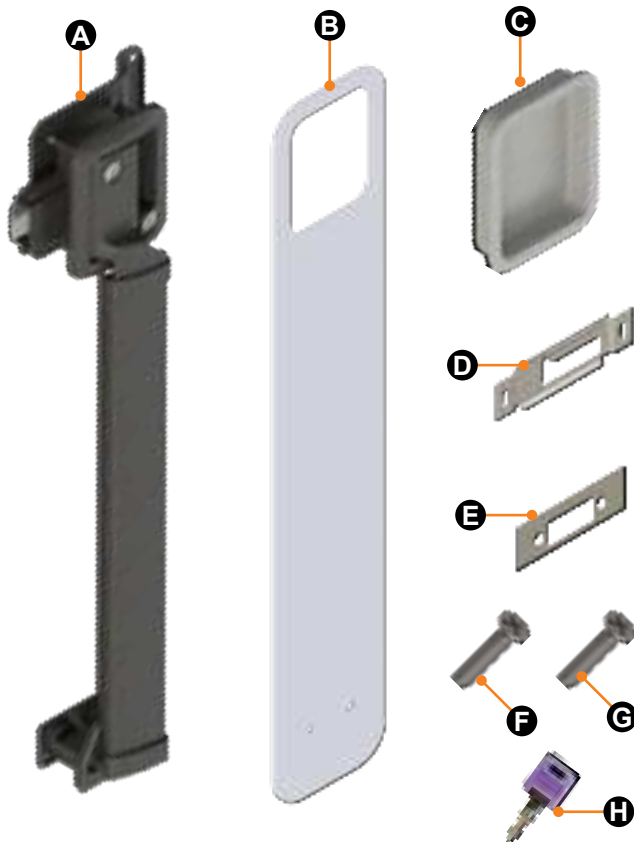


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Parts List



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.

Resources Required

- 1-2 People, depending on task
- Appropriate Drive Bits
- Appropriate Drill Bits
- Utility or putty knife or a plastic scraper
- Non-permanent marking device
- Cordless or Electric Drill or Screw Gun
- Surface safe tape

Lippert LatchXtend RV Door Handle Kit (PN: 2022301969)

| Letter | Description | Qty |
|--------|---|-----|
| A | LatchXtend | 1 |
| B | Cardboard Template | 1 |
| C | Plastic Installation Guide Tray | 1 |
| D | Strike Plate | 1 |
| E | Latch Plate | 1 |
| F | Latch Plate Fasteners (8-32 x 3/8" flat Phillips head machine screws with zinc finish) | 2 |
| G | Anchor and Back Plate Fasteners (8-32 x 7/8" oval Phillips head machine screws with zinc finish) | 6 |
| H | Keys | 2 |

NOTE: Anchor and Back Plate Screws are pre-installed with the assembly and must be removed and reinstalled to complete installation into door.

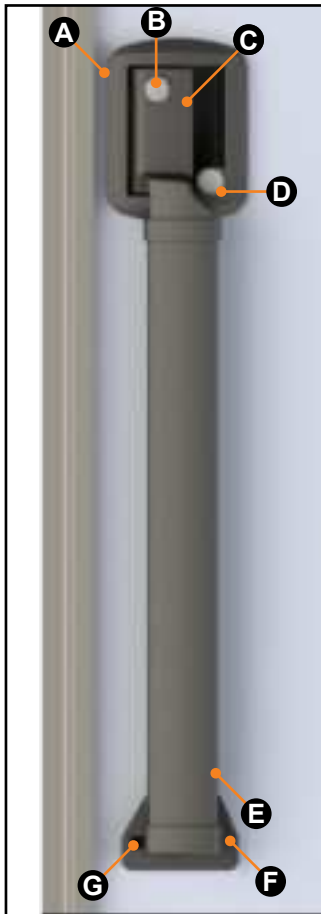
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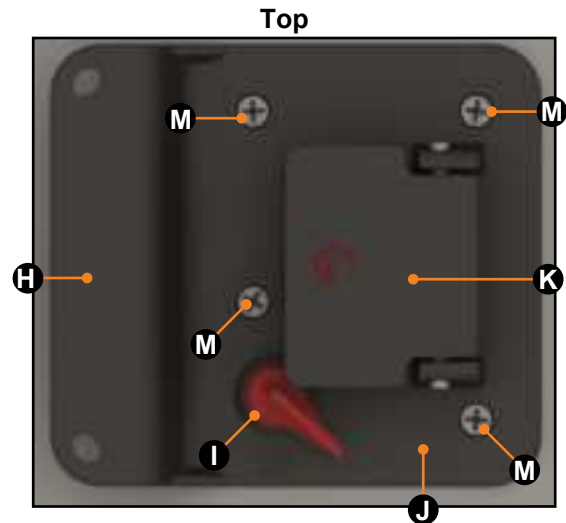
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Preparation

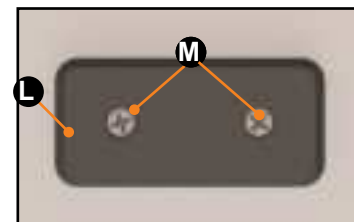
Lippert LatchXtend RV Door Handle Parts



| Front, Facing Outside | |
|-----------------------|---------------------------|
| Callout | Description |
| A | Front Face Plate |
| B | Paddle Latch Keyhole |
| C | Paddle Latch (front) |
| D | Locking Mechanism Keyhole |
| E | Extension Bar |
| F | Anchor Plate |
| G | Pivot |



Bottom



| Back, On the Inside | |
|---------------------|----------------------------|
| Callout | Description |
| H | Pull Handle Assembly |
| I | D-Stem/Deadbolt Knob |
| J | Back Face Plate |
| K | Paddle Latch Handle (back) |
| L | Anchor Plate (back) |
| M | Fasteners |

NOTE: Fasteners (Callout M), attaching the back of Lippert LatchXtend RV Door Handle to the front, will need to be removed and retained for installation.



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Remove Existing Lock Assembly

NOTE: Depending on task, secure door as needed for installation convenience and safety.

1. Secure the door to keep it from moving while installing.
2. Remove old lock from door.

NOTE: It may be necessary to consult existing door lock production information for removal instructions.

3. Remove the existing Latch Plate from the door.

NOTE: The Lippert LatchXtend RV Door Handle comes with an optional Strike Plate.

- If installing Lippert LatchXtend RV Door Handle into a door with existing Strike Plate, it is not recommended to use the new Strike Plate and remove the existing one unless so desired.

4. Clean out the bore of all dirt, loose material, burrs, etc.

Optional Install for Glass Door Prepped

If the door is glass and prepped by the manufacturer to accept the LatchXtend, remove the cover plates and proceed to the Pre-Installation Setup section. LatchXtend may **NOT** be installed on glass doors that have not been prepped.

New Bores (Two Holes)

The bottom of the Lippert LatchXtend RV Door Handle requires additional bores to accommodate the Anchor Plate assembly with Pivot. The recommended procedure is to use the paper template to measure down and appropriately space new bores.

1. Find cardboard template (Fig. 1A) and plastic installation guide tray (Fig. 1B) provided and cut out as directed.

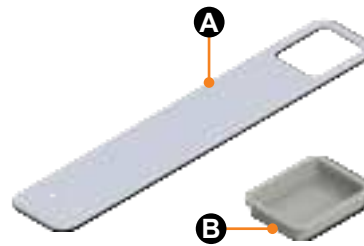


Fig.1

NOTE: Template above is not to scale; it is resized for visual reference.

2. Align the opening of the top bore (Fig. 2A) with the top of the cardboard template (Fig. 2B).

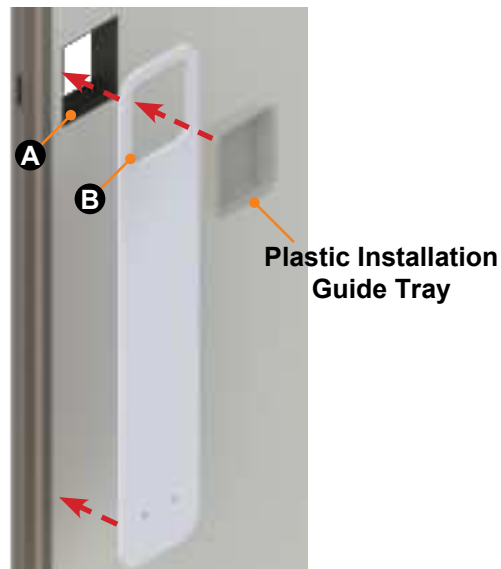


Fig.2

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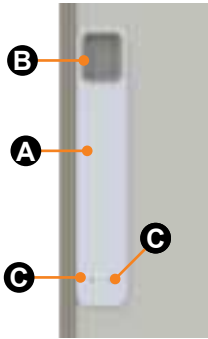


Fig.3

3. Secure the cardboard template (Fig. 3A) into place by inserting plastic installation guide tray (Fig. 3B) into the cardboard template and bore.
4. Press the template flat down on the face of the door ensuring the template lays completely flat.
5. Use a non-permanent marking device to mark the center points of the two new bores (Fig. 3C).
6. Remove and retain plastic installation guide tray and template until installation is complete.
7. Drill out two 1 1/8" bores using the template (Fig. 4A).

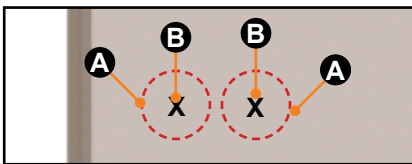


Fig.4

NOTE: Figure 4B is showing the center point of the bores.

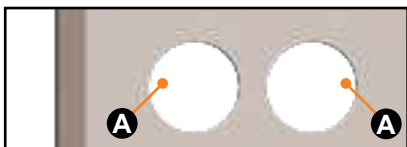


Fig.5

8. Clean out bores (Fig. 5A) and rough fit Paddle Latch bottom plate (inside and out) to ensure it will fit.

NOTE: Figure 6 shows the original bore (Fig. 6A) and the new bores (Fig. 6B) for visual clarity.

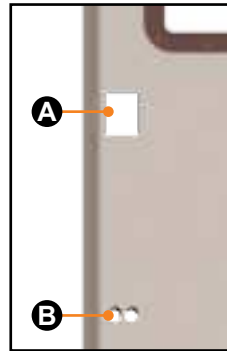


Fig.6

Pre-Installation Setup

1. Lay out Entry Door Extended Bar Latch assembly on a work cloth to prevent cosmetic damage during procedure.
2. Remove six fastener screws from the back of the locking mechanism and anchor plate and retain for the installation.

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Installation

Install Front of the Assembly into Entry Door

NOTE: The Front of the Locking Mechanism and the front of the Anchor Plate with Pivot are one assembly connected by the Extension Bar. This will need to be on the outside of the RV Unit Door to be used as intended.

1. Install the front of the Lippert LatchXtend RV Door Handle (Fig. 7A) assembly into the top original bore (Fig. 7B) and the new bottoms bores (Fig. 7C).

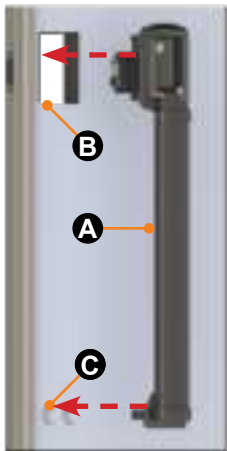


Fig.7

2. Replace the Latch Plate (Fig. 8A) and fastener screws (Fig. 8B) back to their original place. Hand tighten fastener screws to secure Latch Plate and draw the front of the Lippert LatchXtend RV Door Handle assembly into place.

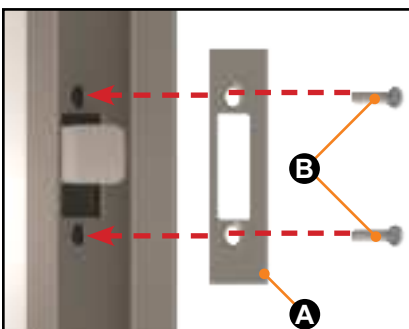


Fig.8

3. Allow the locking mechanism (Fig. 9A) and deadbolt (Fig. 9B) to swing through the Latch Plate to provide extra support, and also ensure Lippert LatchXtend RV Door Handle will operate successfully.

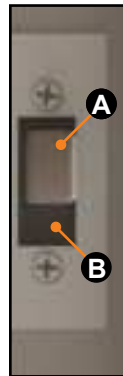


Fig.9

Install the Back Side of Assembly

1. Install the back plate of the Anchor Plate (Fig. 10A) assembly into the new bores (Fig. 10B) from the inside of unit into the door.

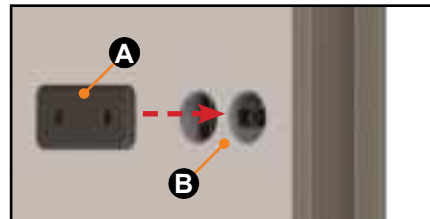


Fig.10

2. Hand tighten supplied fastener screws (Fig. 11A) to bring the front and the back assembly of Lippert LatchXtend RV Door Handle Anchor Plate together.

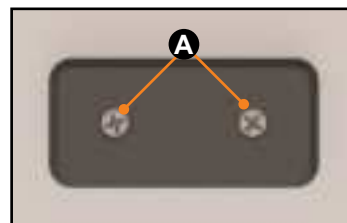


Fig.11

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3. Install the back of the locking mechanism (Fig. 12A) from the inside of unit into the original bore (Fig. 12B).

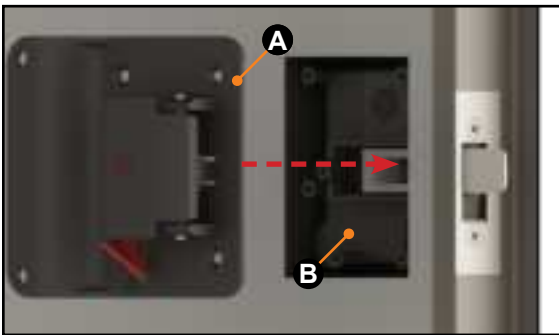


Fig.12

NOTE: Locking mechanism not shown for visual clarity.

4. Slide the deadbolt knob (Fig. 13A) over D-Stem (Fig. 13B) within the Locking Mechanism when bringing the front and back together.

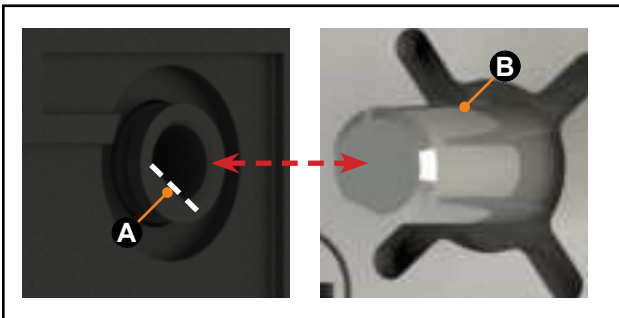


Fig.13

5. Test deadbolt to make sure it will completely swing in and out of the Latch Plate now that the front and the back of the Lippert LatchXtend RV Door Handle are together.

NOTE: Leave in the locked position with the deadbolt extended out of the locking mechanism and door for the installation procedure.

6. Loosely install hardware to secure into place (Fig. 14).



Fig.14

7. Make sure the front and the back top and bottom assemblies (the Locking Mechanism and the Anchor Plate) meet together completely and seal around the bores in the door.

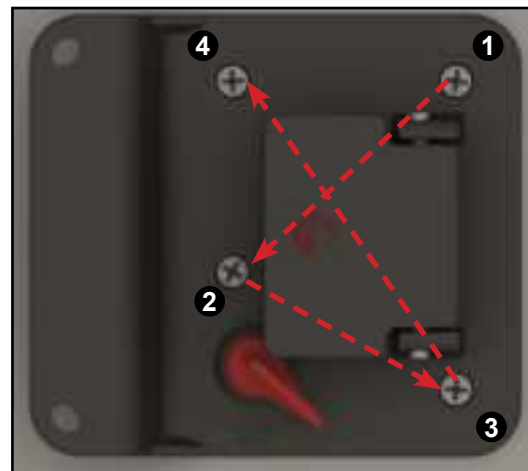


Fig.15

8. Tighten hardware on the back side of the Locking Mechanism in an 'X' pattern (Fig. 15).

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9. Tighten hardware on the back side of the Anchor Plate (Fig. 16A).

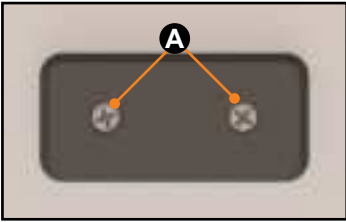


Fig.16

NOTE: Make sure there are no visible gaps around the bore at the top or the bottom of the Lippert LatchXtend RV Door Handle on the inside or outside of door.

10. Tighten fastener screws (Fig. 17A) on Latch Plate (Fig. 17B).

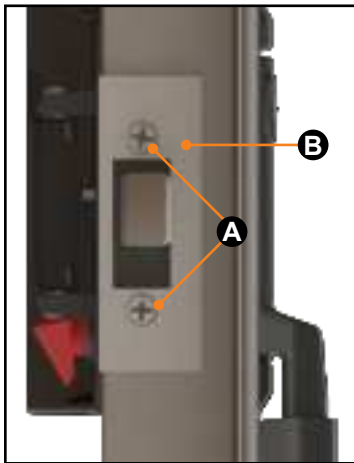


Fig.17

Install Strike Plate (Optional)

If the Strike Plate was removed and the new Strike Plate is desired or necessary for installation, install the new Strike Plate (Fig. 18A) using existing screws (Fig. 18B).

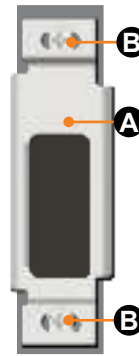


Fig.18

NOTE: Install new Strike Plate in the same alignment as the previous Strike Plate.



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Operation

The Lippert LatchXtend RV Door Handle is an extension of the door latch handle. From the outside of the unit, the door can be opened by pulling anywhere on the door latch handle or the Lippert LatchXtend RV Door Handle.

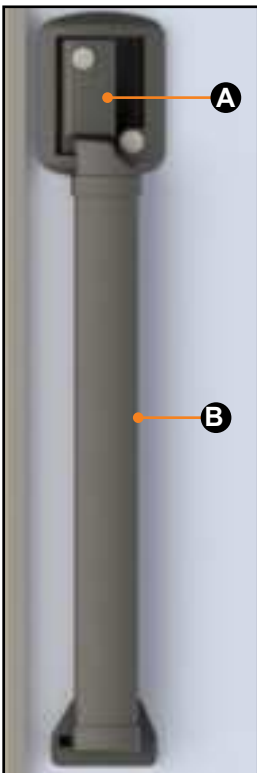


Fig.19

Opening the Door, Exterior to Interior

1. With the door in the closed position and unlocked, pull on the door latch handle (Fig. 19A) or anywhere on the Lippert LatchXtend RV Door Handle (Fig. 19B).
2. The door will release from frame and come towards the user while opening.

CAUTION

EXCESSIVE FORCE IS NOT NECESSARY AND IS NOT ADVISABLE TO OPERATE THE LATCHXTEND. DO NOT PULL WITH ENTIRE BODY WEIGHT OR PULL HANDLE FOR LONG PERIODS AS THIS COULD DAMAGE THE LIPPERT LATCHXTEND RV DOOR HANDLE OR CAUSE THE LATCH AND THE DOOR TO SWING OPEN UNINTENTIONALLY CAUSING DAMAGE OR INJURY.

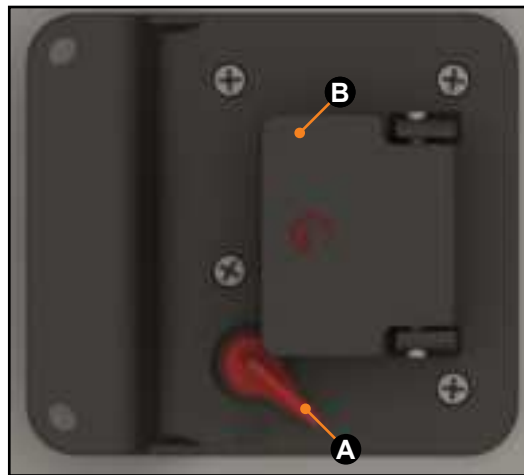


Fig.20

Opening the Door, Interior to Exterior

1. Make sure the door frame is clear of obstructions that could prevent it from opening.
2. If necessary, turn the deadbolt knob (Fig. 20A) to the right to unlock.
3. Pull paddle latch handle (Fig. 20B) to release the door from the frame.
4. When outside of the door, push the door closed and lock as desired.

CAUTION

DOORS MOVING OUTWARD ON HINGE CAN SWING OPEN WHEN CAUGHT BY ENVIRONMENTAL ELEMENTS OR WHEN EXCESSIVE FORCE IS USED. DAMAGE TO DOOR, UNIT EXTERIOR, OR PERSONAL INJURY CAN OCCUR.

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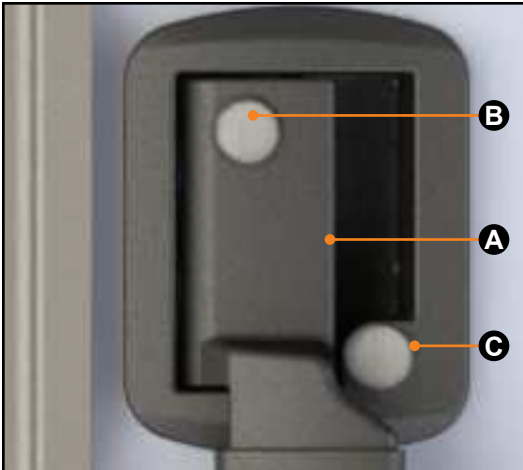


Fig.21

Locking at Paddle Handle

Locking the paddle handle (Fig. 21A) will only lock the paddle handle on the outside of the unit and Lippert LatchXtend RV Door Handle assembly. This is to prevent other people from pulling the paddle handle. This will not prevent the door from opening from the inside.

- A.** To lock, insert key into keyhole (Fig. 21B) and turn key to lock.
- B.** To unlock, insert key into keyhole (Fig. 21B) and turn key to unlock.

⚠ WARNING

THE LIPPERT KEYLESS LATCHXTEND RV DOOR LOCK MAKES IT EASIER TO OPEN THE DOOR. BE SURE THE DEADBOLT ENGAGED DURING TRAVEL SO UNINTENTIONAL CONTACT BETWEEN THE LATCH AND AN OBSTRUCTION WILL NOT OPEN THE DOOR. MAY CAUSE UNIT OR PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

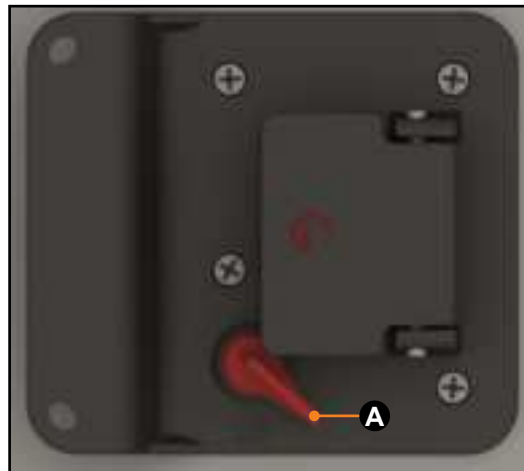


Fig.22

Locking at Deadbolt

The deadbolt (Fig. 22A) will lock the door and prevent it from opening and closing from the exterior and interior.

- A.** To lock, insert key into keyhole (Fig. 21C) and turn key to lock.
- B.** To unlock, insert key into keyhole (Fig. 21C) and turn key to unlock.

The deadbolt can be locked and unlocked by turning the deadbolt knob on the inside of the Lippert LatchXtend RV Door Handle assembly.

- Turning the deadbolt to the left locks the Lippert LatchXtend RV Door Handle.
- Turning the deadbolt to the right unlocks the Lippert LatchXtend RV Door Handle.



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Maintenance

Cleaning

- Clean with gentle detergent/soap to prevent dirt that could cause potential obstructions, damage, or early wear and aging.
- Wipe away dirt and obstructions so the handle can move freely.

NOTE: Be cautious and do not directly aim power washer or high pressure cleaner at Lippert LatchXtend RV Door Handle when washing unit to prevent unnecessary damage or leakage.

Notes



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Please recycle all obsolete materials and contact Lippert with concerns or questions.