

DOORS

Purpose

This document outlines the removal, retention and re-installation of screen door latches and slide panels for replacement screen doors. Replacement screen doors are shipped without the latch and slide panel.

Resources Required

- Cordless or electric drill or screw gun
- Appropriate drive bits
- Non-permanent method of marking
- One to two people, depending on the task

Safety



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

Procedure

The screen door may be equipped with a previous-style latch (Fig. 1) or a current-style latch (Fig. 2). Both are secured with two #8 square socket screws (Fig. 1A and Fig. 2A). Both latches have notches that align with the channels in the screen door frame.

Fig. 1

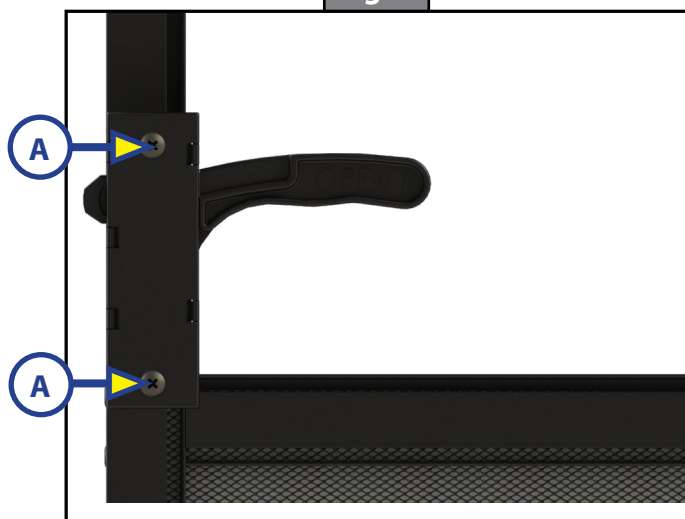
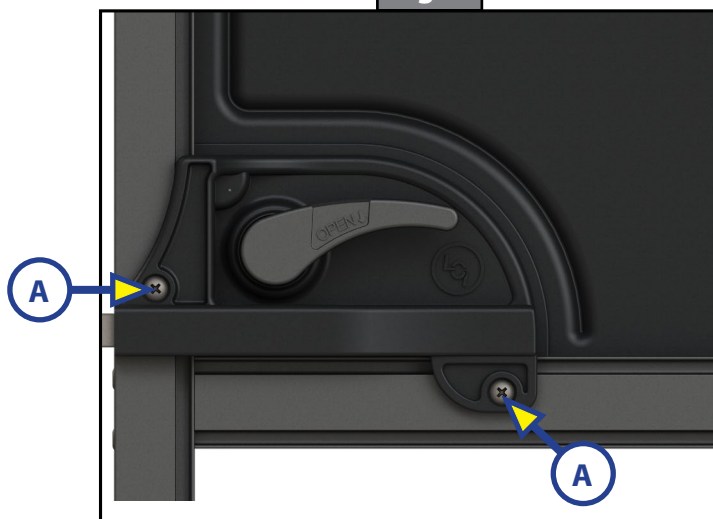


Fig. 2



DOORS

Latch and Slider Removal

Previous-style Latch and Slider

1. Open the entry door to gain access to the screen door (keep the screen door closed).
2. Remove the two latch screws (Fig. 3). Set screws aside.
3. Lift and slide the latch off the screen door. Note the way the tabs on the back fit into the vertical (Fig. 3A) and horizontal (Fig. 3B) H-bar channels in the screen door. Set latch aside.

NOTE: The latch also comes in left-hand configuration. Removal and installation are identical for right- and left-hand latches.

4. Remove the bubble slider (Fig. 4A) by flexing the panel outward and creating a slight bow. Set slider aside.

Fig. 3

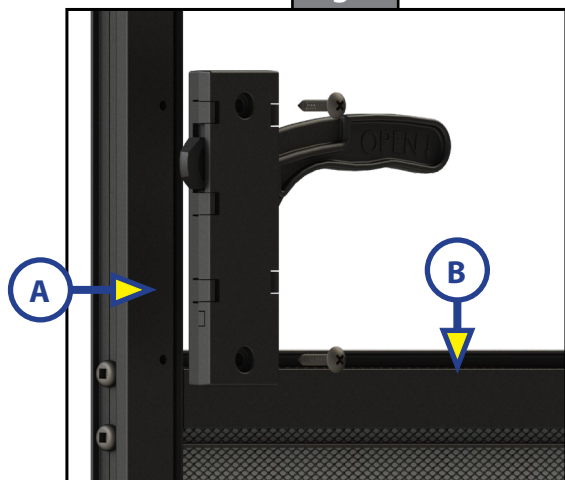
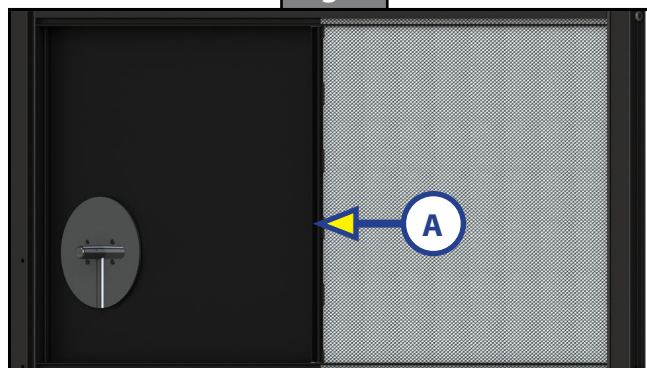


Fig. 4



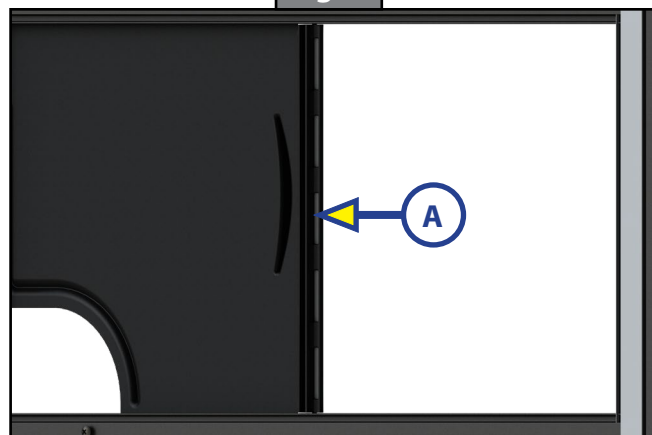
Current-style Latch and Slider

1. Open the entry door to gain access to the screen door (keep the screen door closed).
2. Remove the two latch screws (Fig. 5). Set screws aside.
3. Lift and slide the latch off the screen door. Note the way the tabs on the back fit into the vertical (Fig. 5A) and horizontal (Fig. 5B) H-bar channels in the screen door. Set latch aside.
4. Remove the slider (Fig. 6A) by flexing the panel outward and creating a slight bow. Set slider aside.

Fig. 5



Fig. 6





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RV ENTRY DOOR SCREEN REPLACEMENT GUIDE

TI-309

DOORS

Screen Door Removal

1. Prior to removing the damaged screen door, measure from the bottom of the screen door to the top of the middle hinge (Fig. 7B) and record the measurement.
2. Remove the screen door by removing the two #10 pan head screws from the hinges at three locations (Fig. 7A). Set screws aside.

Screen Door Replacement

NOTE: White lines indicate where marking on an object with a non-permanent method of marking is required.

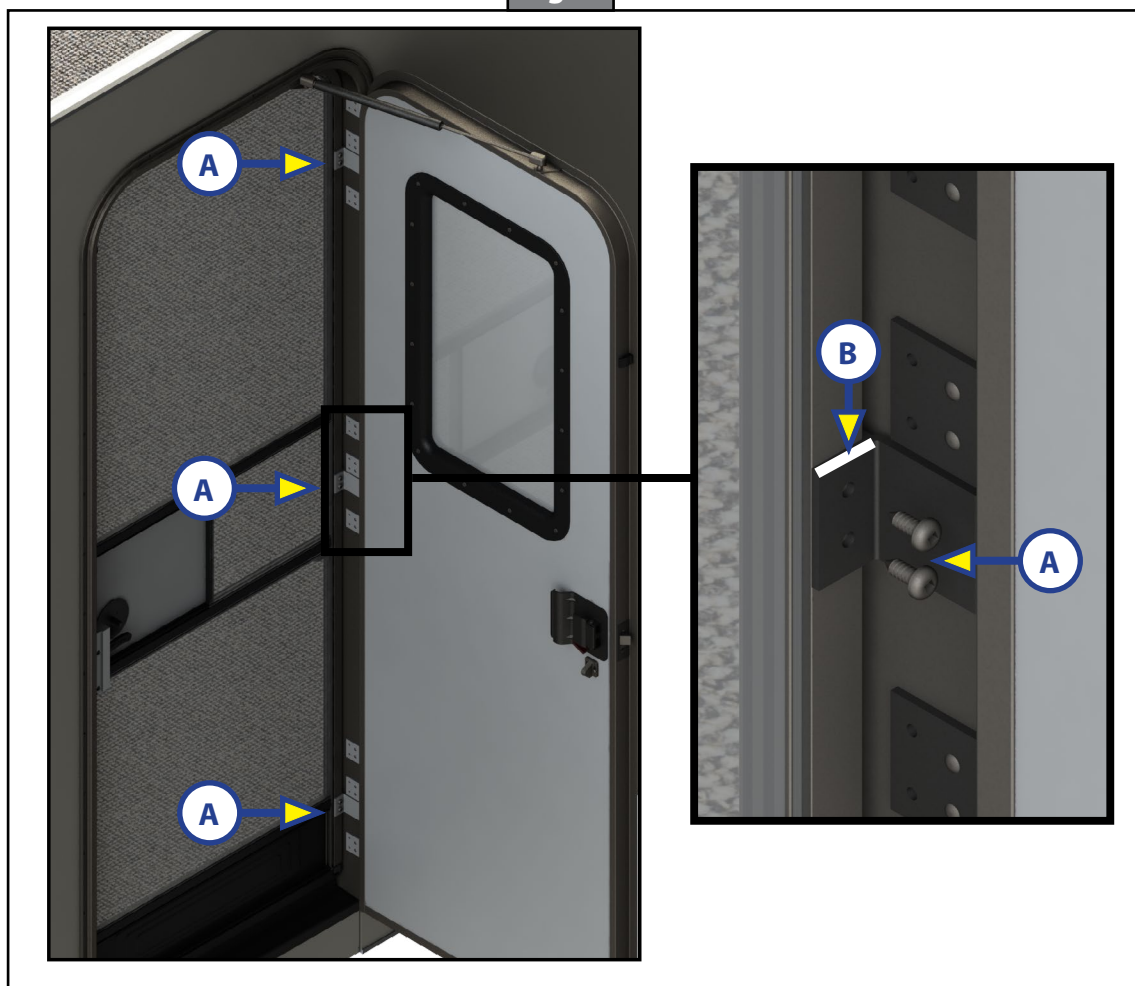
1. Use the measurement from step 1 in Screen Door Removal to mark on the new screen door the location for the top of the middle hinge (Fig. 7B) with a non-permanent method of marking.

NOTE: There should be approximately a $\frac{3}{8}$ " gap between the top of the screen door and the top of the inside of the door casing.

NOTE: The door hinges have a lip that must be completely flush with the screen door.

2. With one person holding the screen so the top of the middle hinge lines up with the previously-made mark (Fig. 7B) secure the hinge with the two previously-removed #10 pan head screws.
3. Install the screws at the other two hinge locations, making sure to keep the door square in the doorway.

Fig. 7



DOORS

Latch and Slider Replacement

The latches and sliders will install in the exact location as on the previous door. The latches are notched on the back to fit the grooves in the screen door.

NOTE: Green lines, if enclosed, indicate a designated area.

Previous-style Latch and Slider

1. Line up the tabs in the channels of the vertical and horizontal H-bars of the screen door (Fig. 9). The A tabs go in the vertical channel marked in green (Fig. 9C). The B tab goes in the horizontal channel marked in green (Fig. 9D).
2. While holding the latch in place, check to make sure the catch lines up with the striker plate on the door frame.
3. Use the previously-removed #8 square socket screws to install the latch (Fig. 9).
4. To install the slider, bow the slider slightly outward and install into the screen door horizontal H-bar (Fig. 4A).

Current-style Latch and Slider

1. Line up the groove on the bottom of the latch (Fig. 10A) with the channel in the horizontal H-bar (Fig. 10B) in the screen door.
2. Slide the latch toward the striker plate in the entry door frame until the notch on the left side (Fig. 10C) of the latch engages with the channel in the vertical H-bar (Fig. 10D) of the screen door.

NOTE: The screw tab (Fig. 10E) must be on the outside of the horizontal H-bar.

3. While holding the latch in place, make sure the catch lines up with the striker plate on the door frame.
4. Use the previously-removed #8 square socket screws to install the latch (Fig. 10).
5. To install the slider, bow the slider slightly outward and install into the screen door horizontal H-bar (Fig. 6A).

Fig. 8

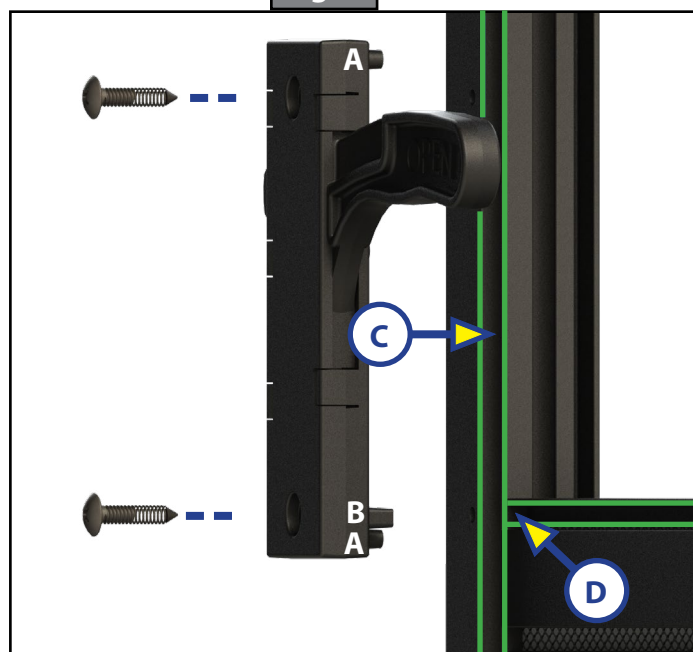
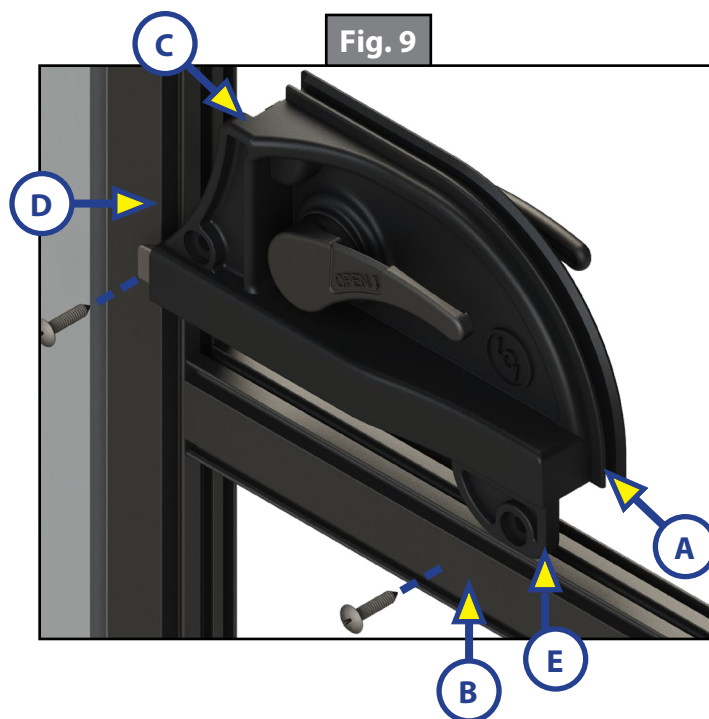


Fig. 9



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