



I.R.S.
Build With Quality

RUBBER
HARDWARE
TAPES
SEALANTS

1300 767 567

www.indrub.com.au



Install Guide Rigid-frame RV, Cargo, Horse Trailer & 4X4 Entry Door

Table of Contents

Introduction	2
Safety	2
Resources Required	2
Removal of Entry Door	3
Installation	3
Exterior Frame Installation	3
Interior Frame and Hinge Installation- Motorized Only	5
Snap Trim and Drip Cap Installation	6
Friction Hinge Installation	7
Strut Door Installation	7



I.R.S.
Build With Quality

RUBBER
HARDWARE
TAPES
SEALANTS

1300 767 567

www.indrub.com.au

Introduction

Included in the entry door features are:

- Standard Push Down Screen Knob
- Standard Raised Kick Panel
- Standard Soft Screen Door Corners
- Standard Easy Snap Trim Option
- Lighted Entry Threshold Entry Option
- Friction Hinge Option
- Bauer Keyless Entry Option

Snap trim and drip cap are sold separately.
Required mounting fasteners are not included.

NOTE: This door and its components are Federal Motor Vehicle Safety Standards number 206 (FMVSS206) certified according to original test parameters. Deviation from original test parameters may void certification and warranty.

Safety

⚠ WARNING

THE "WARNING" SYMBOL ABOVE IS A SIGN THAT AN INSTALLATION PROCEDURE HAS A SAFETY RISK INVOLVED AND MAY CAUSE DEATH OR SERIOUS INJURY IF NOT PERFORMED SAFELY AND WITHIN THE PARAMETERS SET FORTH IN THIS MANUAL.

⚠ WARNING

ALWAYS WEAR EYE PROTECTION WHEN PERFORMING THIS INSTALLATION PROCEDURE. OTHER SAFETY EQUIPMENT TO CONSIDER WOULD BE HEARING PROTECTION, GLOVES, AND POSSIBLY A FULL FACE SHIELD, DEPENDING ON THE NATURE OF THE INSTALLATION PROCEDURE.

⚠ CAUTION

MOVING PARTS CAN PINCH, CRUSH OR CUT. KEEP CLEAR AND USE CAUTION.

Resources Required

- 1-2 People, depending on task
- Utility or putty knife or a plastic scraper
- Cordless or Electric Drill or Screw Gun
- Appropriate Drive Bits
- Appropriate Drill Bits
- Caulk Gun
- Gunnable Sealant (Supplied)
- PVC foam tape (supplied)
- #8 Screws (quantity depends on size of the door) - length must be long enough to penetrate sidewall framing. (Not Supplied)
- #12 Screws - length must be long enough to penetrate sidewall framing. (For motorized unit entry door only.) (Not Supplied)

NOTE: For wood frame construction, do not use self-tapping screws.

NOTE: Use existing screws if possible or replace with similar type and size screw.



I.R.S.
Build With Quality

RUBBER
HARDWARE
TAPES
SEALANTS

1300 767 567

www.indrub.com.au

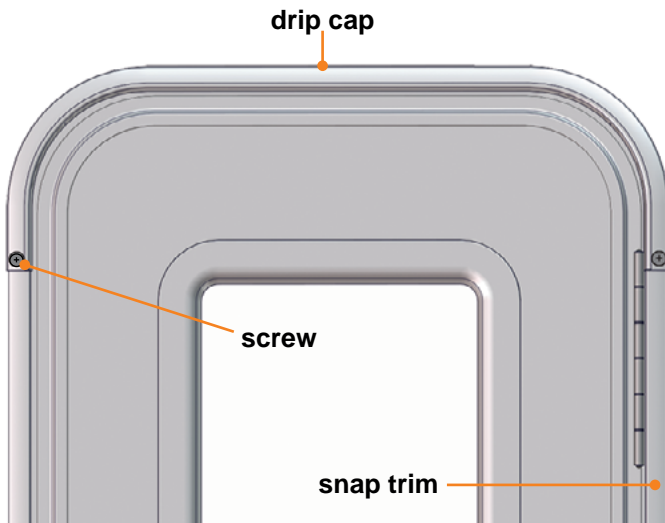


Fig.1



Tesa sealant tape 12mm x 3mm



Installation

Exterior Frame Installation

Steps 1-10 of the installation must be performed with the door assembly in the closed position. Step 11 must be performed with the door assembly in the open position.

NOTE: The door is shipped with a jig holding the doors together to prevent deformity. Leave the jig in place until step 10 of the instructions.

NOTE: Spacer blocks come installed in the door assembly to hold and properly space the door in the frame.

1. Verify size of door opening is correct. Door "call" size is the required rough opening size.
2. Install sealant tape around back side of the screw track frame closed cell PVC foam tape, to the outer edge, bead Flex & Seal behind tape, tape prevents sealant from oozing out onto outer panels.

NOTE:

3. Make sure that the door is sealed along the bottom, either on the lip of the opening or the edge of the floor.

NOTE: The deadbolt should be disengaged at this point.



I.R.S.
Build With Quality

RUBBER
HARDWARE
TAPES
SEALANTS

1300 767 567

www.indrub.com.au

4. Set the door in the wall opening so that the bottom edge sets flat on the floor and the hinge side is flush against the opening.

NOTE: If the door is offset to the latch side, the plunger may hit the side wall framing and not engage completely.

5. Install a #8 screw in the hole nearest the bottom hinge (**Fig.2A**). Install another #8 screw in the hole near the bottom of the latch side (**Fig.2B**).

NOTE: After screws at locations A and B are installed, verify the bottom of the door is flush with the bottom of the outer frame to make sure spacer blocks are present. If the door is hanging down, open the door carefully, making sure the door does not tip out, and install a spacer block. Close the door carefully and continue with the installation.

6. Install a #8 screw in the hole near top hinge (**Fig.2C**).

7. Make sure that the door sets evenly in the frame and that the frame on the latch side maintains a $\frac{3}{8}$ " gap. Install a #8 screw into a hole near the top of the door on the latch side (**Fig.2D**).

8. Install the next four #8 screws in alphabetical order (**Fig.2E-2H**).

9. Install #8 screws in remaining pre-drilled holes on the door frame.

NOTE: Each pre-drilled hole in the outer frame should be filled. Do not use additional screws.

NOTE: Screws must be installed straight on the latch side of the door. Screws installed at an angle will cause the door frame to twist and may prevent the door from opening properly. This can also result in latch damage.

NOTE: On stick and tin units, install screws at the ridges of the metal siding first, then valleys.

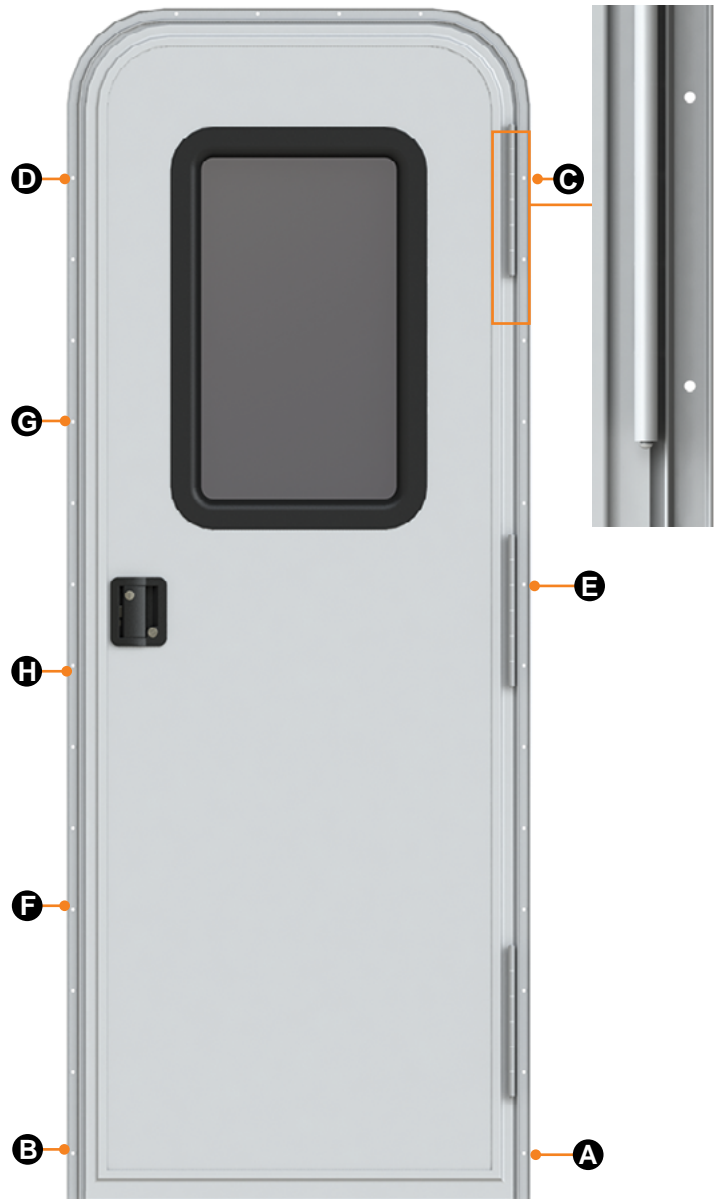


Fig.2



I.R.S.
Build With Quality

RUBBER
HARDWARE
TAPES
SEALANTS

1300 767 567

www.indrub.com.au

10. Remove the jig (**Fig.3A**) holding the screen and entry doors together.

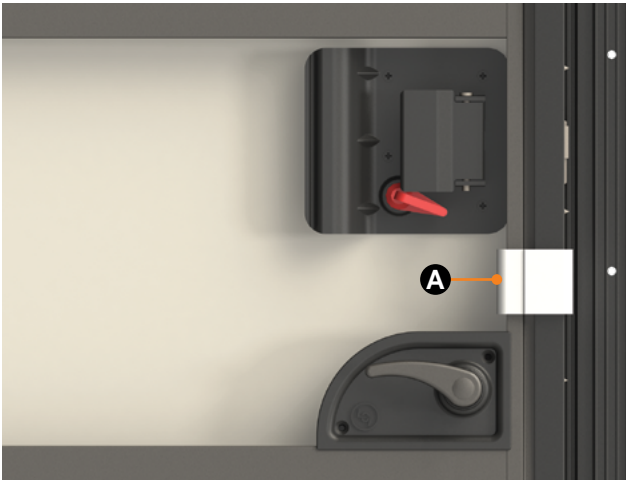


Fig.3

11. Remove the spacer blocks on the entry doors after the door is installed.

NOTE: There is a spacer block (**Fig.4A**) on the very bottom of the door.

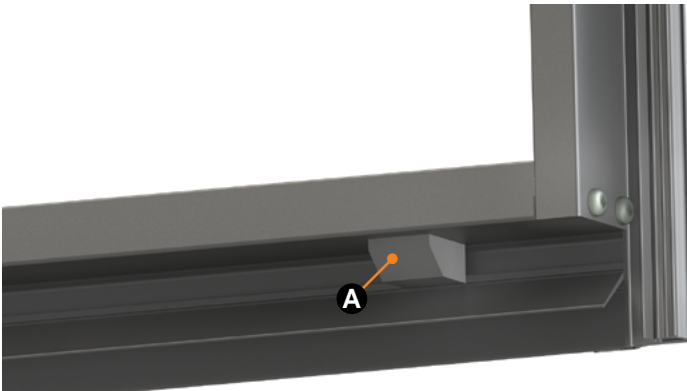


Fig.4

1. With entry door open, install three #12 screws. (**Fig.5A-5C**).

2. Install one #12 screw in the third leaf of each hinge on door (**Fig. 6A**). There are four hinges per door. Screw length must be long enough to penetrate sidewall framing.

NOTE: (**Fig.5**) is the catch of the door. (**Fig.6**) shows the hinges.

NOTE: After installing the door, minor adjustment of the screen door may be necessary for proper operation.



Fig.5

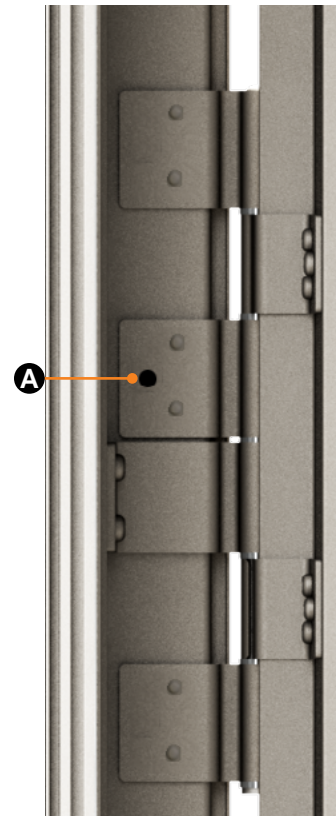


Fig.6



I.R.S.

Build With Quality

RUBBER
HARDWARE
TAPES
SEALANTS

1300 767 567

www.indrub.com.au

2. Install drip cap overlapping the snap trim (**Fig.8**).
3. Secure with #8 screws in pre-drilled hole locations. Screw length must be long enough to penetrate sidewall framing.

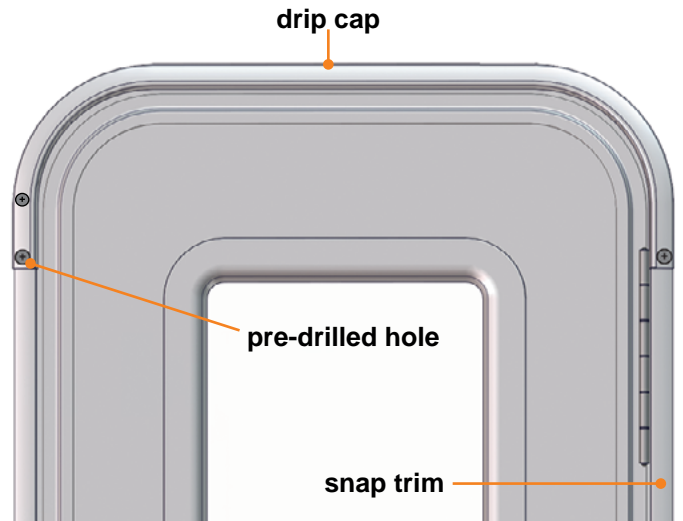


Fig.8

4. Run a bead of gunnable sealant on the bottom of the threshold (**Fig.9**) along the entire width of the door. Do not leave any seal voids at the corners (**Fig.9A, 9B**).
5. Run a bead of gunnable sealant around the remaining edges of the door frame to completely weatherize the door.

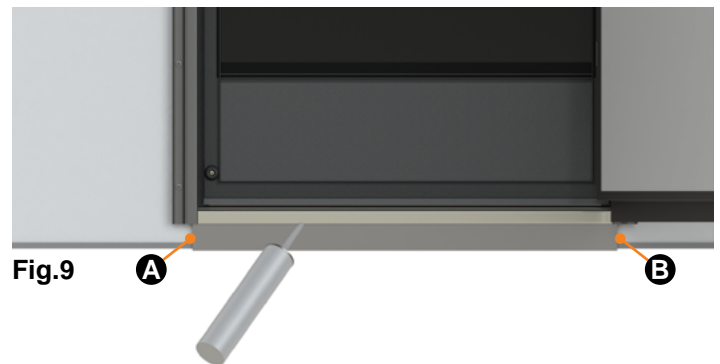


Fig.9