

DOORS

Purpose

This document outlines how to square an entry door so that it is aligned properly.

Resources Required

- Cordless or electric drill or screw gun
- Appropriate drive bits

Safety

Before starting any work read these instructions.

⚠ CAUTION

The “CAUTION” symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this document.

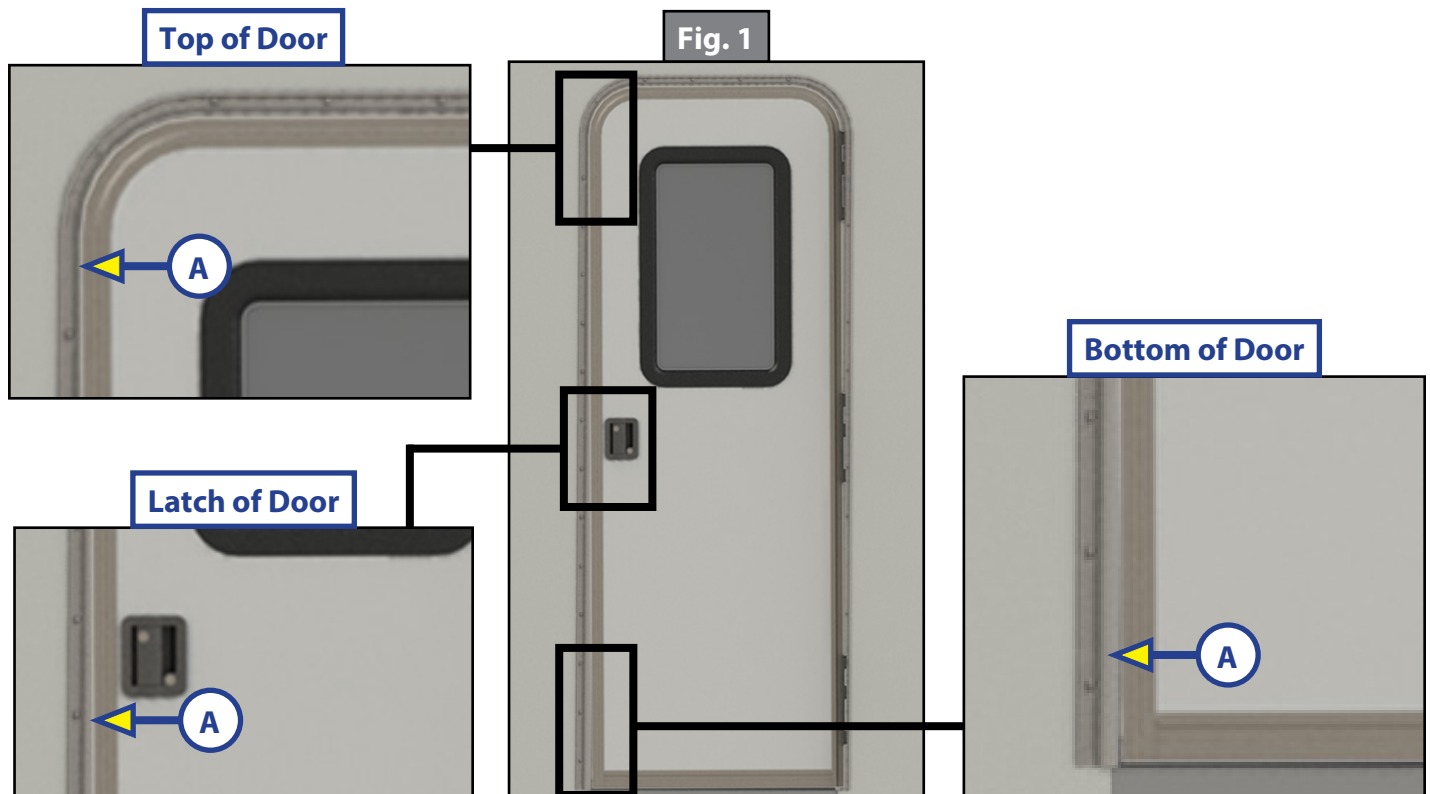
⚠ CAUTION

Moving parts can pinch, crush, or cut. Keep clear at all times.

Procedure

If the door is visually off or there is a rubbing between the door and the door frame, use the procedure below to square the entry door.

1. Check the reveal (Fig. 1A) of the door to see if there is an uneven gap between the inner frame and outer frame of the entry door.



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NOTE: Keep all removed screws for re-installation.

2. Remove the screw cover (Fig. 2A) on the latch side of the entry door.
3. Remove all screws along the latch side of the entry door frame (Fig. 3A), **EXCEPT** for the final bottom screw (Fig. 3B). Leave the final bottom screw in place.

NOTE: Toenailing or skew-nailing is the driving of a nail/screw in at a roughly 45-degree angle to fasten.

4. At the latch area of the entry door, toenail a couple of the previously-removed screws (Fig. 4) back in, either away from the entry door (Fig. 5) or toward the entry door (Fig. 6) to adjust the frame to get the proper reveal.
5. Check the reveal (Fig. 1) of the door again to make sure there is an even space along the entire latch side of the door. Make sure the door opens and closes without rubbing against the inner frame and is visually square.
6. If the inner frame and outer frame of the entry door do not rub and the door opens and closes correctly, re-install the rest of the previously removed screws to align and secure the inner frame in place.

Fig. 2

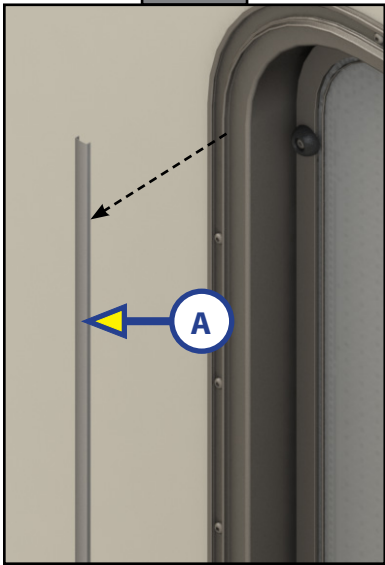


Fig. 3



Fig. 4

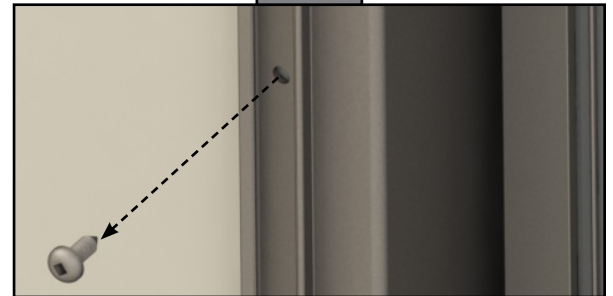


Fig. 5

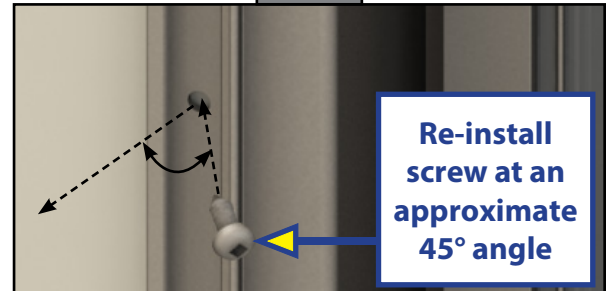
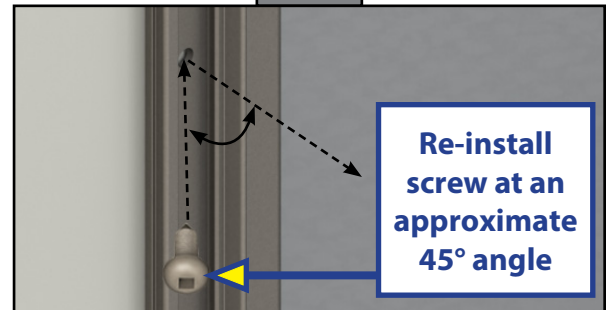


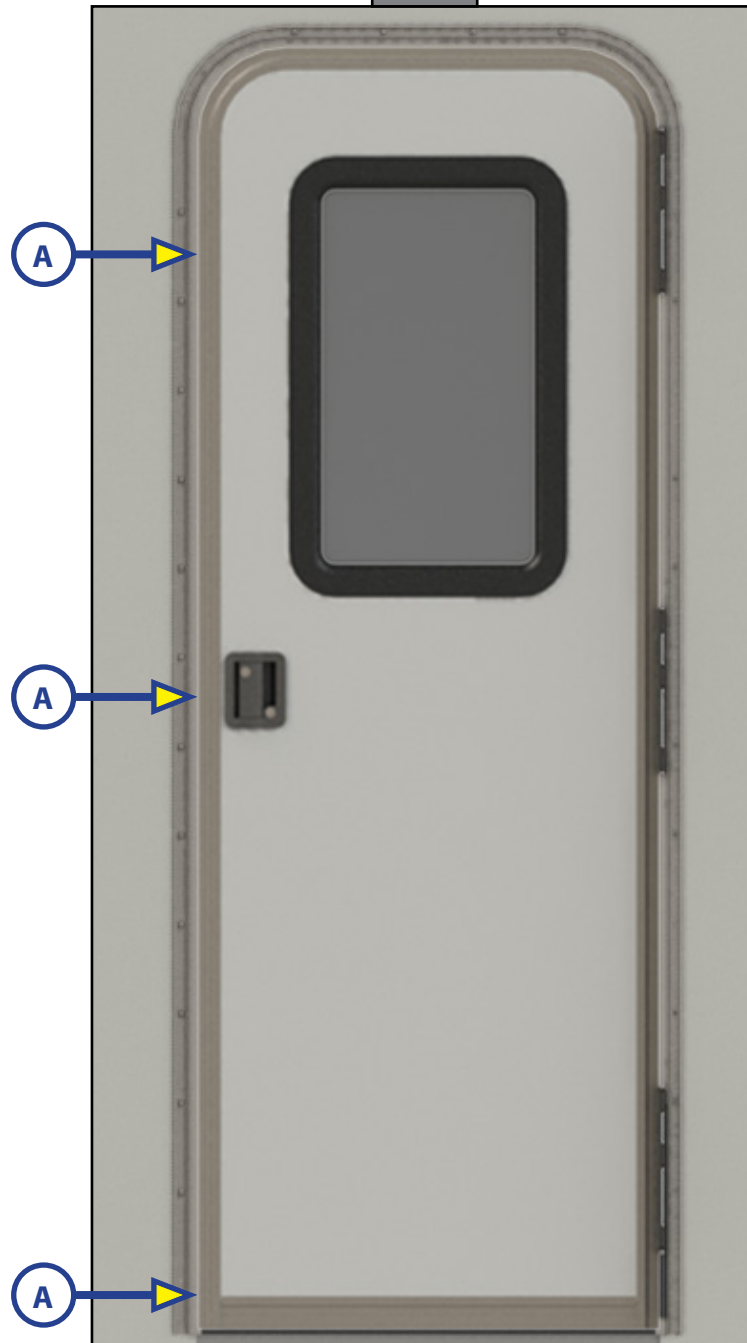
Fig. 6



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7. Check the reveal of the door again to see if there is an even gap between the inner frame and outer frame of the entry door (Fig. 7A) and that the door opens and closes without any rubbing.
8. Replace the screw cover (Fig. 2A).

Fig. 7



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Follow proper safety practices. If in doubt, consult a professional RV technician.