

DOORS

Purpose

This document outlines how to adjust a Three Season Door that is out of square.

Resources Required

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

Safety

Before starting any work read these instructions.



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



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

DOORS

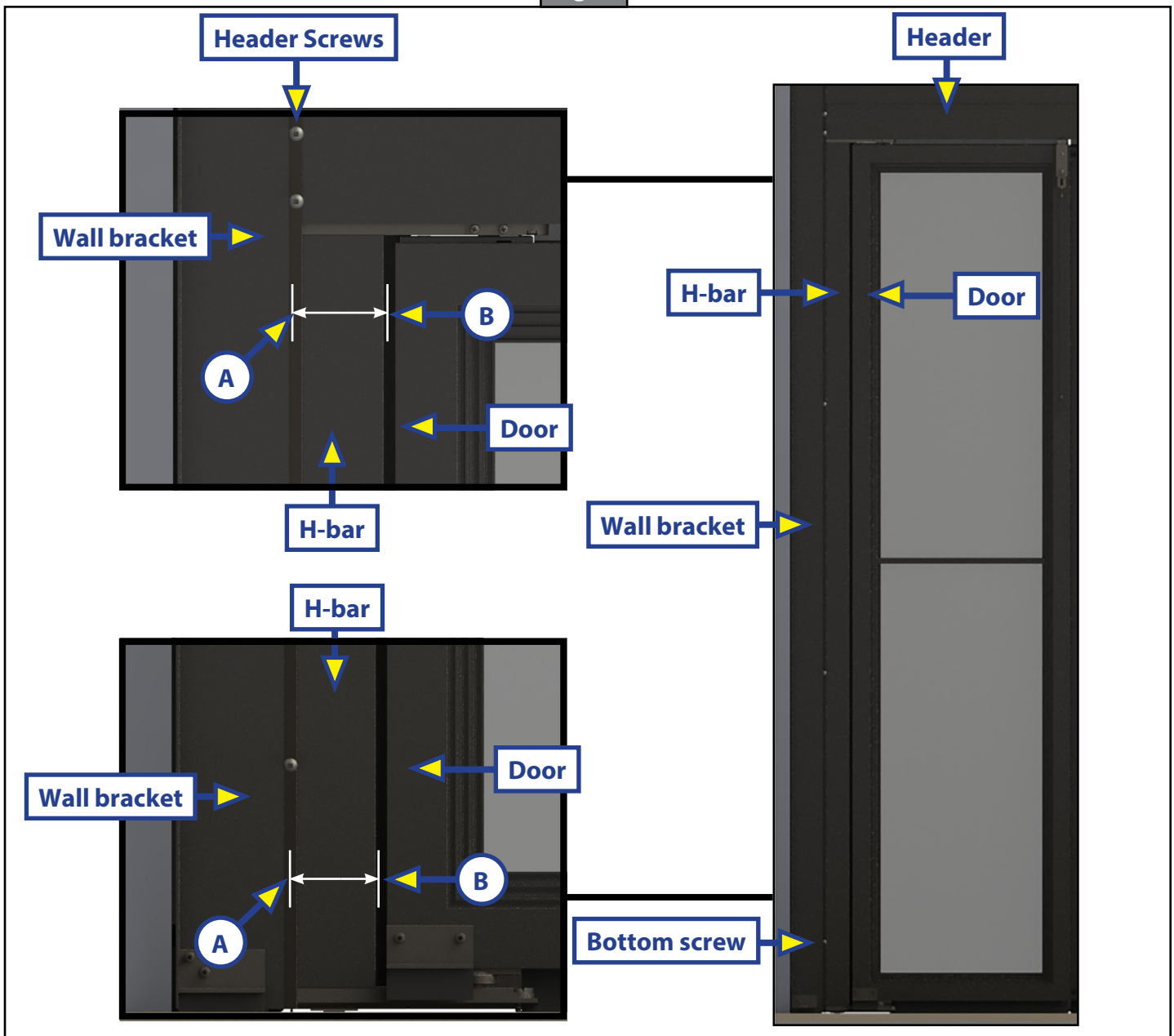
Procedure

1. Check the door for level by taking a measurement at the top and bottom of the door. Measure from Fig. 1A to Fig. 1B which is from the inner edge of the wall bracket across the H-bar to the edge of the door. Make sure that measurement is the same at the top and bottom of the door.

If the measurements do not match:

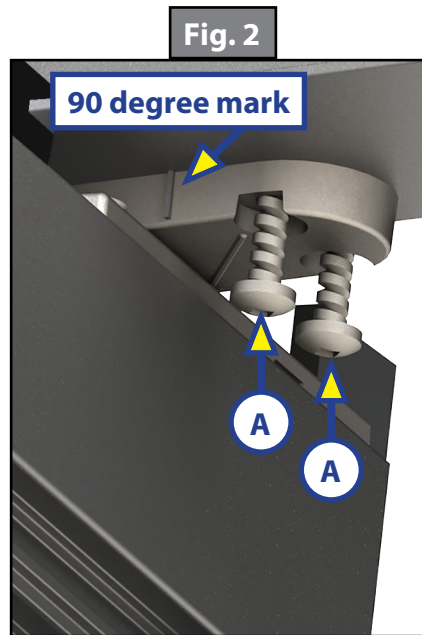
- A. On the interior of the door, remove the screws along the wall bracket (Fig. 1) which is holding the H-bar in place, leaving in only the very bottom screw (Fig. 1). Do **NOT** remove the screws in the header (Fig. 1). Set screws aside for later use.

Fig. 1



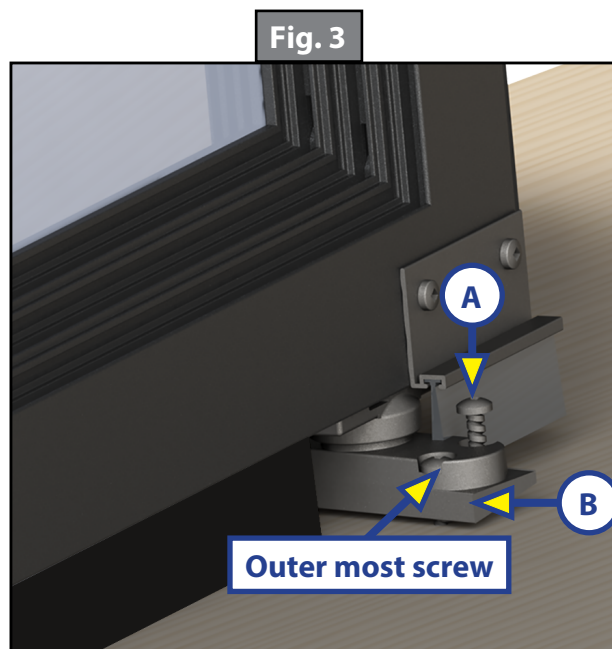
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- B. To access the top and bottom hinge bracket screws, swing the door past the 45 degree mark to 90 degrees, which is marked on the top bracket (Fig. 2).
- C. Loosen the two screws from the hinge bracket (Fig. 2A) above the door that attaches the door to the header plate. Set screws aside for later use.



- D. Loosen the screw in the hole closest to the interior of the door (Fig. 3A) in the bottom hinge bracket (Fig. 3B).

NOTE: Loosening the two top and one bottom screws allows the door to be adjusted.



NOTE: For a beavertail floor, the outermost screw in the bottom bracket is not required.

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- E.** Move the top of the door/hinge into or out of the H-bar (Fig. 1) to ensure the hinge measurements match at the top and bottom of the door.

NOTE: After completing steps A - F, verify if the door needs to be adjusted. If original screw holes (in the top hinge) are visible, you can remove bottom screw and adjust the top and bottom together to insure no screw holes are showing and the door is square with the H-bar.

- F.** Re-secure the hinge brackets and H-bar (Fig. 2) using screws set aside in step C.

NOTE: If the bottom hinge bracket (Fig. 3B) is twisted, place a shim underneath the bottom bracket and use a hammer to tap it into place to straighten.

- 2.** Carefully re-tighten the screw in hole closest to the interior of the door (Fig. 3A).
- 3.** Carefully re-tighten the two screws in the top hinge bracket (Fig. 2A).
- 4.** Carefully re-insert (from the top down) the screws on the H-bar (Fig. 1) and re-tighten.



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