

## ENTRY DOOR ADJUSTMENT

One question that comes up now and again is how to adjust the main entry door on a Winnebago product. With use, it may become necessary to make certain adjustments to the door to eliminate water leaks, wind noises and/or rattles. The following is an excerpt from a service bulletin we issued to our dealers which addresses several methods to adjust your main entry door.

Please note that these instructions do not apply to driver or front entry doors, and that the illustrations are generic in nature and may not be identical to your coach.

Entry doors on Winnebago Industries coaches are designed for easy adjustment of most common misalignment conditions. Entry door complaints generally fall within one of four categories:

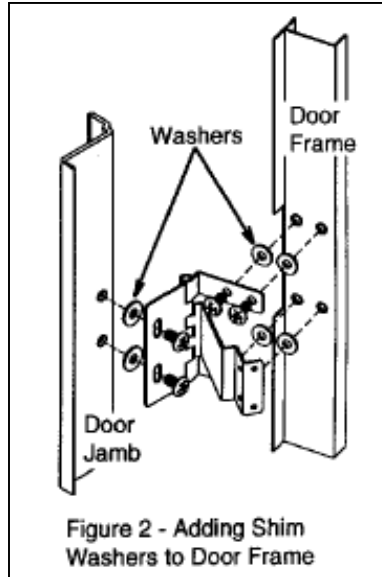
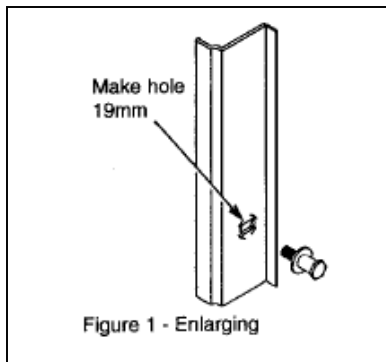
- ineffective latching (loose),
- incomplete sealing when closed (gaps),
- misalignment of the door and door jamb assembly (not level or flush)
- door curvature (bowed)

This bulletin gives you instructions for adjustment of these four common issues.

### 1. Ineffective Latching

The door does not latch properly.

- Inspect the latch mechanism and make sure the latch jaws are opening correctly.
- Be sure the latch mechanism is in the proper position.



- Be sure the striker bolt is in the proper location. To adjust the striker bolt, remove the striker bolt access panel from the interior lip of the door jamb. Inspect the striker plunger plate bracket and loosen the retaining nut on the striker bolt. Adjust striker bolt to desired position.

**Note:** If you have adjusted all of the “free play” out of the striker bolt and you are still unable to achieve the proper fit, it may be necessary to elongate the existing striker bolt hole in the jamb. (See figure 1)

### 2. Incomplete Sealing

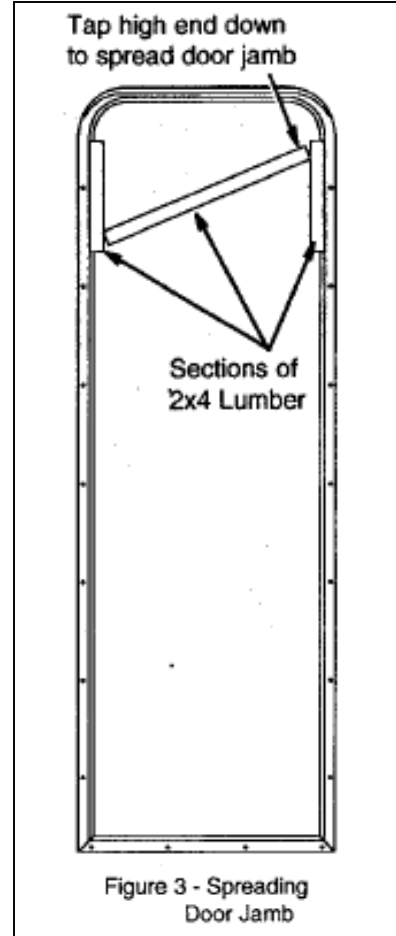
There is an uneven gap around the door when closed.

- For Up-Down Adjustment: Loosen the hinge bolts, move the door into the proper position, then retighten hinge bolts.

- For Side-to-Side Adjustment: Place zinc coated flat washers between the door jamb and hinge behind each bolt hole, the hinge, and the jamb as necessary. (See figure 2)

If you have done the above procedures and the door gap is still uneven, it may be necessary to spread the door jamb using the following procedure:

- Remove the screws that fasten the sides of the door jamb to the sidewall. Do not remove the screws at the bottom of the door jamb.



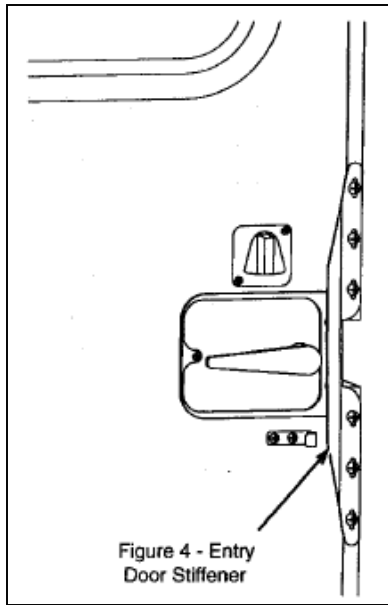
- Cut two 12” long blocks of wooden 2x4 and wrap them with carpet or soft cloth to avoid damaging the door jamb finish. Cut another section of 2x4 long enough to span the door frame at an angle as shown (see figure 3).

- Beginning near the top of the jamb, place the padded blocks parallel to one another at opposite sides of the jamb.

- Place the 2x4 board at an angle between the blocks and gently tap the high end of the board downward to spread the jamb. Continue this process until you reach the bottom of the jamb.

**Caution: Be careful not to overspread the door jamb.**

- Check the alignment of the door, then replace the door jamb screws when you have adjusted the door frame in its proper position.



### 3. Misalignment

If the top of the entry door is not flush with the door jamb:

- Open the door and loosen (but do not remove) the door stiffener retaining screws.
- Block the lower or the middle of the door with a small 2×4 wrapped with cloth or carpet and use pressure to bend the top section of the entry door back into position.

- Retighten the door stiffener retainer screws.

If the bottom of the door is not flush with the door jamb:

- Open the door and loosen (but do not remove) the door stiffener retaining screws.
- Do the same procedure as with the top, but place the 2×4 blocks at the top and the middle of the door and bend the bottom section of the entry door back into position.

If the top and bottom of the entry door are flush with the jamb, but the middle of the door is not:

- Open the door and loosen (but do not remove) the door stiffener retaining screws.
- Place the 2×4 blocks at the bottom and the top of the entry door and apply pressure to the middle to the entry door.
- When the door is adjusted, retighten the door stiffener screws.

**Note:** After many of the above steps have been performed, it may be necessary to adjust the door striker and/or the entry door hinges.

### 4. Door Curvature

The entry door is bowed inward or outward.

- Loosen (but do not remove) the retaining screws on the door stiffener.

- Adjust the door with two 2×4's placed on the top of the bottom of the jamb and apply pressure to the middle of the door.

- After the door has been adjusted, retighten the door stiffener screws.

**Note:** Because of the sturdy construction of the entrance doors on Winnebago Industries products, it may take a considerable amount of pressure on the entry door to adjust the door flush when performing the above steps.

### Door Stiffeners

You can add one of the following stiffeners, available from Winnebago Parts Distribution:

P/N 098173-01-01A Beige

P/N 098173-01-02A Gray

P/N 098173-01-03A Off White

*If you are uncomfortable attempting these adjustments yourself, any of our authorized dealers should be able to assist you.*