

Swinging French Door Hinge Adjustment

Integrity Field Service Guide



NOTE: Should you find it necessary to make minor adjustments to your Integrity Swinging French door after it has been permanently installed, the adjustable hinge system will allow you to do this. During installation, adjustment of door frame shims should be done to correct any alignment or operation problems.

IMPORTANT

Ensure that the unit has been installed square in the opening. **Adjustable hinges are NOT intended to compensate for an improperly installed unit.**

NOTE: Numbers listed in parentheses are metric equivalents in millimeters rounded to the nearest whole number.



CAUTION

Failure to follow adjustment procedures as outlined may damage the hinge. To avoid damage, use **ONLY** the tool provided with the installation kit.

NOTE: If the video does not play you may need an updated version of [Adobe Reader](#).

Inswing French Door steps (Outswing on page 2)

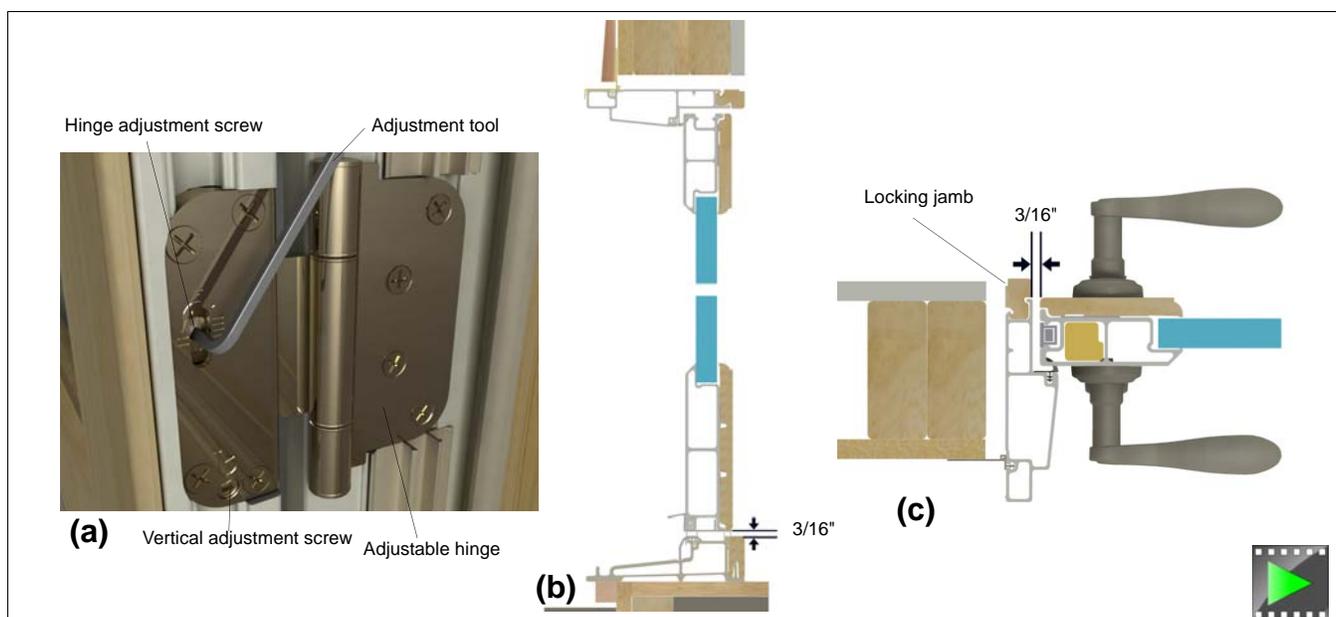


Figure 1 Illustrations and steps on this page pertain to the Integrity Inswing French Door. Click illustration to view video.

- Adjustments should only be made when panel misalignment is visible or it causes poor operation of the door/lock. **Make any adjustments in small increments (one rotation per hinge), starting with the bottom hinge and working up to the top hinge. Repeat the process as necessary adjusting one rotation at a time.** Check results, readjust or proceed as required. Each hinge has a vertical and horizontal adjustment screw.
process as necessary adjusting one rotation at a time. Check index mark on hinge leaf (horizontal adjustment screw) and adjustment leaf edge to determine amount and direction of panel movement.
- Check panel clearance at the sill (figure 1b). The panel should have minimum of 3/16" (5) clearance at the bottom. The vertical adjustment screw (figure 1a) should be adjusted equal amounts starting with the bottom hinge. **Make any adjustments in small increments (one rotation per hinge), starting with the bottom hinge and working up to the top hinge. Repeat the**
- Check panel alignment with locking jamb (figure 1c). Panel should have 3/16" (5) clearance along the jamb. Rotate the horizontal adjustment screw (fig 1a) clockwise to increase, counterclockwise to decrease jamb to panel clearance. i.e. If increasing clearance at the top, the bottom hinge may have to be adjusted to decrease clearance and avoid hinge binding.
- After panel alignment is corrected, recheck latch and deadbolt operation.

Outswing French Door (Inswing on page 1)

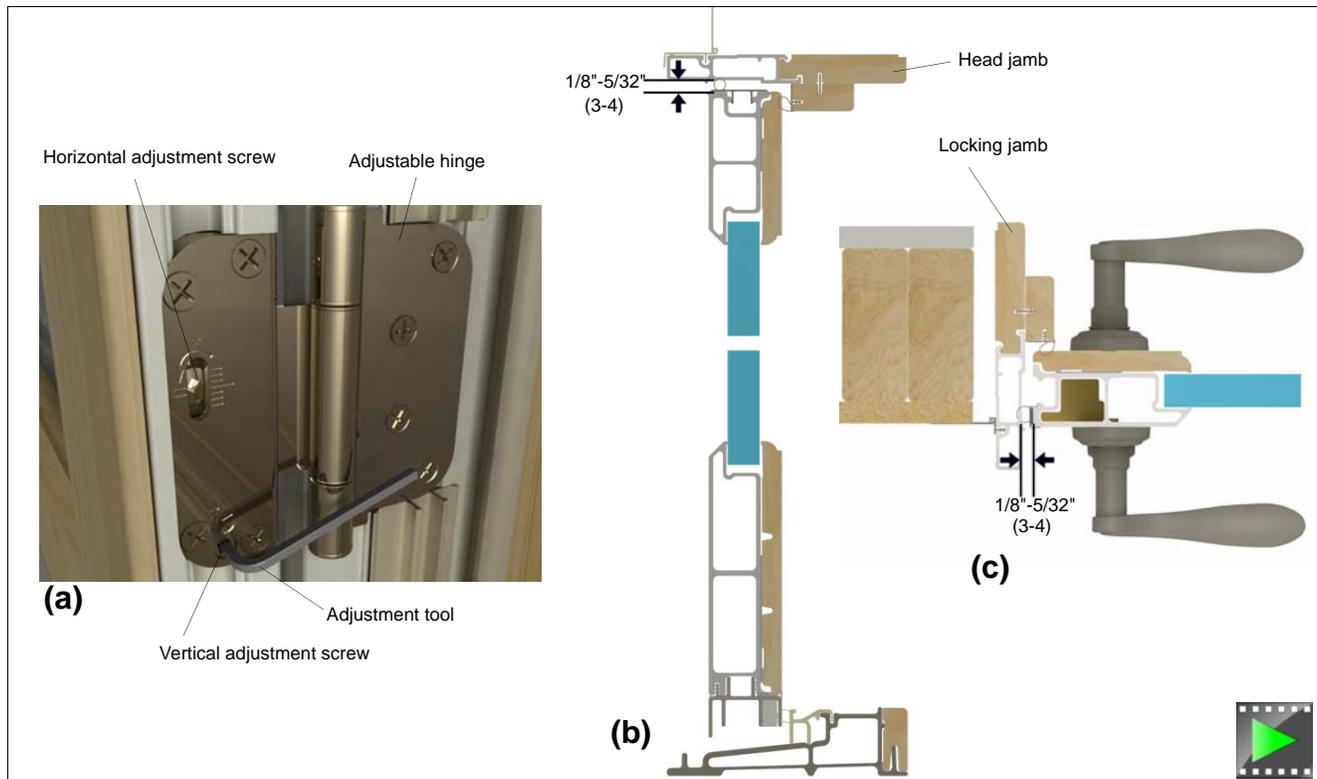


Figure 2 Illustrations and steps on this page pertain to the Integrity Outswing French Door. Click illustration to view video.

1. Adjustments should only be made when panel misalignment is visible or it causes poor operation of the door/lock. **Make any adjustments in small increments (one rotation per hinge), starting with the bottom hinge and working up to the top hinge. Repeat the process as necessary adjusting one rotation at a time.** Check results, readjust or proceed as required. Each hinge has a vertical and horizontal adjustment screw.
2. Check the panel clearance at the head jamb (figure 2b). The panels should have a minimum of 1/8" (3) to 5/32" (4) clearance at the bottom. The vertical adjustment screw (figure 2a) should be adjusted equal amounts starting with the bottom hinge. **Make any adjustments in small increments (one rotation per hinge), starting with the bottom hinge and working up to the top hinge. Repeat the process as necessary adjusting one rotation at a time.** Check index mark on hinge leaf (horizontal adjustment screw) and adjustment leaf edge to determine amount and direction of panel movement.
3. Check panel alignment with locking jamb (figure 2c) panel should have 1/8" (3) - 5/32" (4) clearance along the jamb. Rotate the horizontal adjustment screw (figure 2a) clockwise to increase, counterclockwise to decrease jamb to panel clearance. i.e. If increasing clearance at the top, the bottom hinge may have to be adjusted to decrease clearance and avoid hinge binding.
4. After panel alignment is corrected, recheck latch and deadbolt operation.

IMPORTANT

Adjustable hinges are not intended to compensate for an improperly installed unit.

2. Check the panel clearance at the head jamb (figure 2b). The panels should have a minimum of 1/8" (3) to 5/32" (4) clearance at the bottom. The vertical adjustment screw (figure 2a) should be adjusted equal amounts starting with the bottom hinge. **Make any adjustments in small increments (one rotation per hinge), starting with the bottom hinge and working up to the top hinge. Repeat the process as necessary adjusting one rotation at a time.** Check index mark on hinge leaf (horizontal adjustment screw) and adjustment leaf edge to determine amount and direction of panel movement.