

Adjustable Hinge — Adjustment Instructions

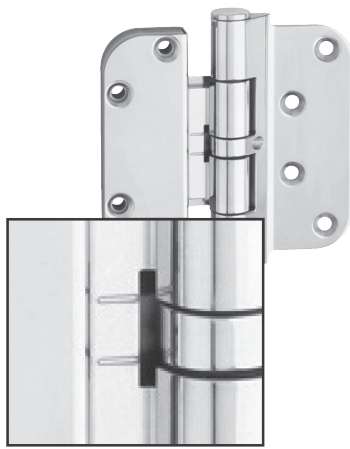
The following tools are recommended for adjusting hinges:

- 3/16" hex wrench
- Small Flat Blade Screwdriver
- Plastic Putty Knife

! READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

INTRODUCTION

Our adjustable hinges adjust both vertically (set hinge) and horizontally (guide hinge) by $\pm 1/8"$ ($\pm 3\text{mm}$) for a perfect swing without costly repairs or carpentry work. All set hinges are equipped with non-removable pins for security. Our adjustable hinges are especially well-suited for larger doors, with a panel weight capacity of up to 330 lbs. Do not adjust hinges prior to the final installation to utilize the full adjustment range of the adjustable hinge.



Hash marks showing centered position.

Two types of adjustable hinges are on each door panel:

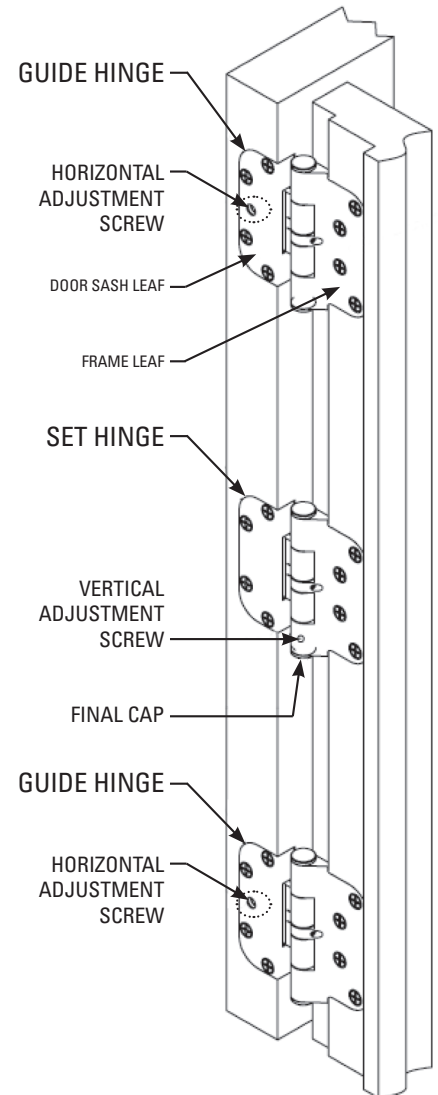
1. **Set hinge:** One or two per panel. The set hinge provides $\pm 1/8"$ vertical adjustment.
2. **Guide hinge:** two per panel. The guide hinges provide $\pm 1/8"$ horizontal adjustment. Look for the visible adjusting screw on the door sash leaf. This identifies the hinge as a guide hinge.

NOTE: Hinge designs may vary, but adjustment remains the same.

VERTICAL ADJUSTMENT FOR DOORS WITH ONE SET HINGE

With the door closed or open:

1. Remove the press-fit finial cap from the bottom of the set hinge to expose the adjustment screw. Use the small screwdriver for set hinges featuring a plastic finial cap. A plastic putty knife is recommended for set hinges featuring a brass finial cap.
2. Insert the hex wrench into the bottom of the set hinge. Tighten the screw to raise the panel and loosen to lower the panel.
3. Reinstall the finial cap removed in step 1.



VERTICAL ADJUSTMENT FOR DOORS WITH TWO SET HINGES

With the door closed or open:

1. Remove the press-fit finial cap from the bottom of the set hinge to expose the adjustment screw. Use the small screwdriver for set hinges featuring a plastic finial cap. A plastic putty knife is recommended for set hinges featuring a brass finial cap.
2. To raise the panel, insert the hex wrench into the

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top-most set hinge and tighten the adjustment screw to achieve the desired adjustment. Insert the hex wrench into the other set hinge and tighten the adjustment screw 1/8 turn past the onset of resistance to distribute the panel weight evenly between both set hinges.

3. To lower the panel, insert the hex wrench into the top-most set hinge and loosen the adjustment screw as far as possible without removing. Insert the hex wrench into the other set hinge and loosen the adjustment screw to achieve the desired adjustment. Retighten the adjustment screw on the top-most 1/8 turn past the onset of resistance to distribute the panel weight evenly between both set hinges.
4. Reinstall the finial caps removed in step 1.

HORIZONTAL ADJUSTMENT

With the door open:

1. Insert a 3/16" hex wrench into the horizontal adjustment screw.
2. Turn clockwise to decrease the margin and counterclockwise to increase the margin on the hinge side.

DISASSEMBLY

1. Do not attempt to remove the hinge pin, as this may cause damage.
2. To disassemble the door panel from the frame, support the weight of the panel to relieve the weight from the hinges.
3. Carefully remove either the frame leaf screws or door leaf screws to displace the panel.

NOTE

1. The same set hinge is used for both right hand inswing (RHI) doors and left hand outswing (LHO) doors.
2. A different set hinge is used for both left hand inswing (LHI) doors and right hand outswing (RHO) doors.