Hinge, Blocker, and Tab Adjustment Guide
for Andersen® A-Series Hinged Outswing; 400 Series Frenchwood®
Hinged Outswing Patio Doors and

400 Series Frenchwood® Hinged Outswing Patio Doors with
Stormwatch® Protection

**IMPORTANT**

Read all instructions carefully before attempting this procedure. If you have any questions about your ability
to complete this procedure, call Andersen at 1-888-888-7020 for further direction. Andersen WindowCare®
service center hours are Monday through Friday, 7 a.m. to 7 p.m. Central Time and Saturday, 8 a.m. to 4 p.m.
Central Time. Thank you for choosing Andersen® products.

**IMPORTANT SAFETY, ASSEMBLY, AND INSTALLATION INFORMATION**

Every assembly and installation is different (windloads, structural support, etc.), and Andersen strongly
recommends consultation with an Andersen supplier or an experienced contractor, architect, or structural engineer
prior to the assembly and installation of any Andersen product. Andersen has no responsibility in regard to the
post-manufactured assembly and installation of Andersen products.

**WARNING**

Use caution when working at elevated heights and around unit openings. Follow
manufacturer's instructions for safe use of ladder and/or scaffolding. Failure to do so
may result in injury or death.

**WARNING**

Follow manufacturer's instructions for safe operation of hand/power tools. Always
wear safety glasses. Failure to do so may result in injury and/or product damage.

**WARNING**

Windows and doors can be heavy. Use safe lifting techniques and a reasonable number of people with
enough strength to lift, carry and install window and door products to avoid injury and/or product
damage.

**WARNING**

Unsecured door may swing open or closed causing injury. Secure door when open.

**NOTICE**

Patio door hinges may be adjusted to overcome operational problems caused by normal settling of
building.

**Check Door Operation & Determine Adjustment**

- If Panel rubs on frame and/or sill is not square to frame see **Horizontal Hinge Adjustment** on **Pages 2-3**. Make all
  horizontal corrections first.

- If Panel is not centered up and down in frame opening and/or does not ride equally on all Hinges, see **Vertical
  Hinge Adjustment** on **Pages 3-4**.

- If Latch Bolt does not engage Latch Plate Receiver, see **Blocker Adjustment** on **Page 5**.

- If Hook or Flush Bolts do not engage properly and/or weatherstrip compression is not adequate, see **Tab
  Adjustment** on **Page 6**.

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Hinge Adjustment (Horizontal and/or Vertical)
for Andersen® A-Series Hinged Outswing and 400 Series Frenchwood® Hinged Outswing Patio Door

**Tools and Supplies**
- Safety Glasses
- 5/32” Hex Wrench

**Horizontal Adjustment**

1. **Check Operation**
   - For Vertical Adjustment, see bottom of Page 3.
   - Open and close door several times.
   - Check clearance between Panel and frame. Panel should not rub on frame or sill. Panel should be square to frame and sill.
   - Reveal between Astragals should be 1/8” to 1/4” and should be equal from top to bottom.
   - Reveal between Panel and side jamb should be equal from top to bottom.

2. **Horizontal Adjustment**
   - Open Panel and secure in open position.
   - Insert hex wrench into Hole Plug on Hinge and lift upward. Hole Plug should remain attached to prevent loss of plug.
2. Horizontal Adjustment (Continued)

- Insert hex wrench into Horizontal Adjustment Screw. Turn clockwise to increase space between Panel and side jamb. Turn counterclockwise to decrease space between Panel and side jamb (three full turns will move panel 1/8").

- Adjust remaining Hinges until there is a 1/8" to 1/4" reveal between Astragals and an equal reveal between Panel and side jambs as viewed from the exterior.
- Reinsert Hole Plug.
- Open and close door to recheck clearance.

3. Vertical Hinge Adjustment

1. Check Operation

- Open and close door several times.
- Check clearance between Panel and Frame. Panel should not rub on Frame or Sill. Panel should be square to Frame and Sill.
- Check for smooth hinge operation. Panel should ride equally on all hinges.
2. Vertical Adjustment

**NOTICE**
- Adjust hinges with door slightly open. Door should be supported by all hinges to make sure of maximum hinge performance.
- Adjust bottom hinge first and work upward.

- Open *Panel* and secure in open position.
- Insert 5/32” hex wrench through hole in bottom of *Hinge* and into *Vertical Adjustment Screw*.

- Turn **bottom** hinge *Vertical Adjustment Screw* clockwise 1/2 turn and then continue turning until door is centered vertically in opening.

- Turn next hinge *Vertical Adjustment Screw* clockwise until door moves slightly, then turn counterclockwise 1/4 turn. Repeat for remaining hinges working upward.

*Interior Views*

*Cross Section Detail*
Blocker Adjustment
for Andersen® A-Series Hinged Outswing and 400 Series Frenchwood® Hinged Outswing Patio Door

Tools & Supplies
• Safety Glasses
• Phillips Screwdriver

NOTICE
Blocker is located on the passive panel.

1. Check Operation and Mark New Placement
• If Latch Bolt does not engage Latch Plate, close and lock Passive Panel by pulling up on the handle.
• Mark where top of Latch Bolt strikes Latch Receiver on edge of Passive Panel using a pencil.

2. Adjust Blocker
• Loosen Blocker Adjustment Screw using a phillips screwdriver.
• Slide Blocker up or down until lower surface of Blocker is 1/4” above pencil mark. Retighten Blocker Adjustment Screw.
1. Check Operation and Adjust Tabs

- Open, close, and lock Panel to check operation.
- Adjust tabs using a flat blade screwdriver, bending tabs up to tighten or down to loosen fit.
- If Hook Bolts, on edge of Active Panel, do not stay in position when locking or if operation is hard, adjust Hook Bolt Receivers.
- If Flush Bolts, at top and bottom edge of Active Panel, do not catch when locking or if operation is hard, adjust Flush Bolt Receivers.
- If additional weatherstrip compression is needed, tighten tabs in Latch Receiver, Hook Bolt Receivers, and Flush Bolt Receivers.

- Hinge, blocker and tab adjustment procedure is complete.