



ALPEN
CLEAR PERFORMANCE

Installing Tilt Turn/Hopper Handles

Handles are usually shipped loose. Follow the steps below to install the handles.

1. Pull the handle-base screw cover towards you and rotate it 90° to uncover the screw holes. See *fig. 1*.

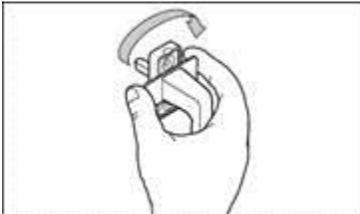


Figure 1 How to uncover the screw holes

2. Determine if the sash hardware is in the **Lock Position** or in the **Turn (Open) Position**:
If the sash is installed in the frame and cannot open, the sash hardware is in the **Lock Position**. Go to Step 3.
If the sash swings open on its hinges, the sash hardware is in the **Turn (Open) Position**. Go to Step 4.
3. Hardware in **Lock Position**:
 - a. Install the handle on the sash in the vertical **Lock Position**, with the handle pointing down. Insert the shaft into the center hole. See *fig. 2*.

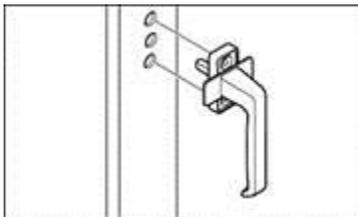


Figure 2 Handle in the vertical lock position

- b. Rotate the handle to the horizontal position. This gives you access to both screw holes.
—Note: The handle should be pointing towards the hinge-side of the sash. —
 - c. Go to step 5.
4. Hardware in **Turn (Open) Position**:

- a. Rotate the handle to the horizontal position, with the handle pointing toward the hinge side of the sash. Install the handle on the sash, insert the shaft into the center hole. See *fig. 3*.

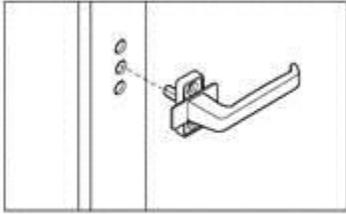


Figure 3 Handle in the horizontal position

—Note: If you are installing a Tilt before Turn product install the handle on the sash in the vertical **Tilt (Open) Position, with the handle pointing up. —**

- b. Insert the shaft into the center hole and then turn the handle to the horizontal position. This gives you access to both screw holes.

—Note: The handle should be pointing towards the hinge-side of the sash. —

- c. Go to step 5.

5. Insert the screws that came with the handle and tighten them. See *fig. 4*.

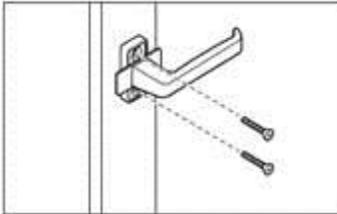


Figure 4 Where to install the mounting screws

6. Rotate the screw cover on the handle base to the vertical position. Rotate the handle to the Vertical Lock position with the handle pointing down.



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