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## GATE HARDWARE KITS - ORNAMENTAL 2" & 2.5" NWKIT-ORN-2 / NWKIT-ORN-2.5

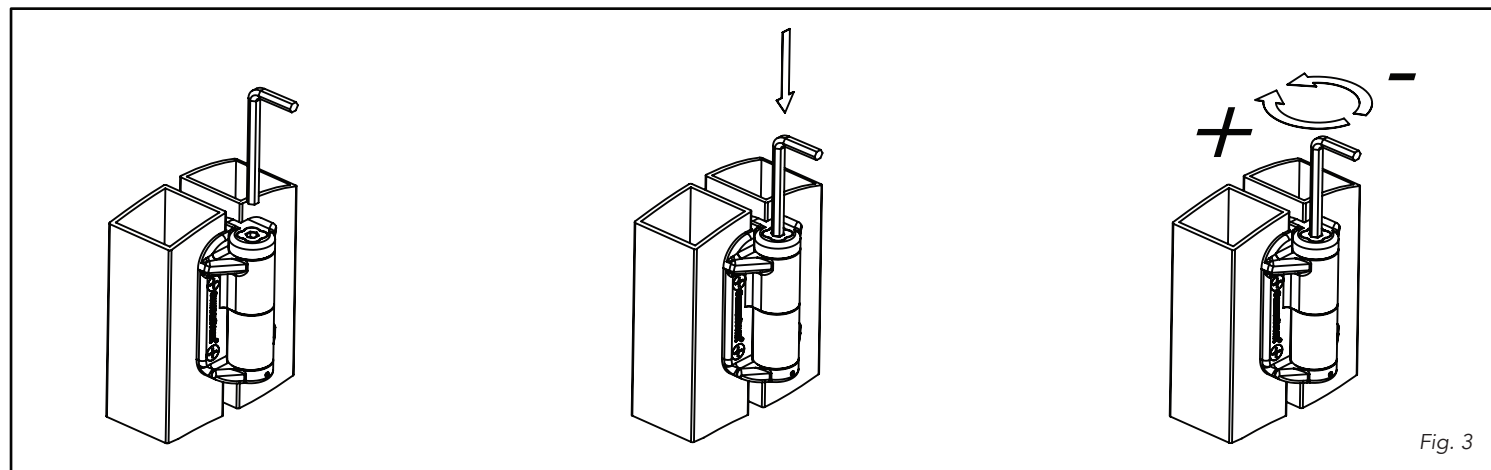
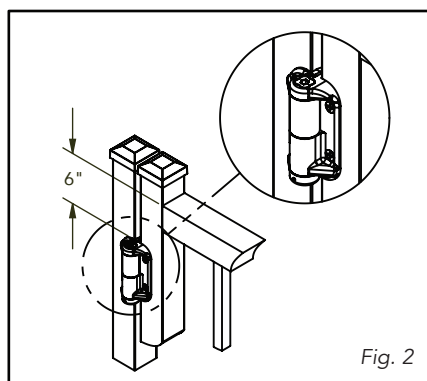
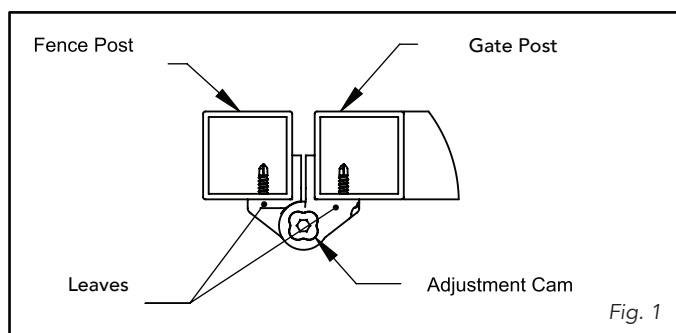


### INSTALL KEYSTONE® HINGE CH090-4D-BK SELF-CLOSING ORNAMENTAL HINGE

#### HINGE INSTALLATION:

The hinge should be mounted (Fig. 1). The leaves should be positioned on the outside surface of the posts when the gate is closed. The top surface of the upper hinge should be mounted within 6" of the top surface of the top rail, and the bottom surface of the lower hinge should be mounted within 6" of the lower surface of the lower rail (Fig. 2).

**Note:** The hinge should be inspected annually, or more frequently if the gate is used often. Spring tension adjustments should be made as needed. The hinge should be regularly lubricated by spraying an oil-based lubricant into the area of the cams and barrel.



#### SPRING TENSION ADJUSTMENT AND MAINTENANCE

1. Fix gate in desired location. Insert Allen Wrench into the cam at the end of the hinge barrel.
2. Press the wrench downward, pushing the cam into the barrel.
3. Rotate the cam clockwise to increase spring tension, and counter-clockwise to reduce spring tension.

#### WARNING

Spring tension should never be increased more than 2 full turns (8 quarter-turns) from the neutral position.

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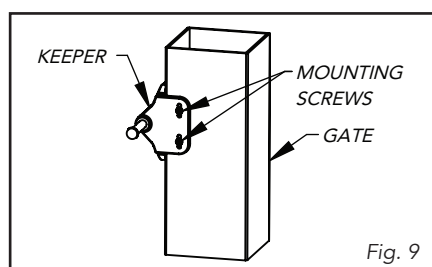
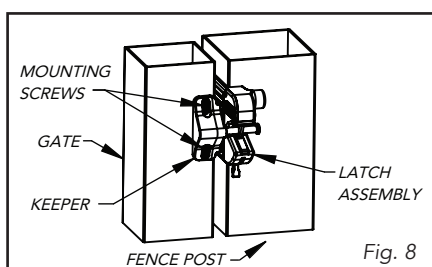
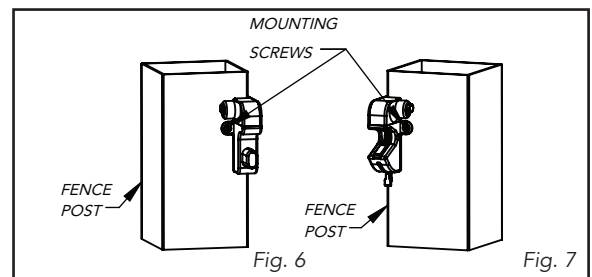
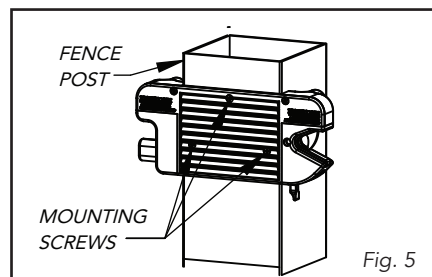
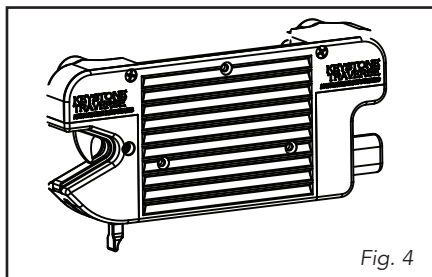
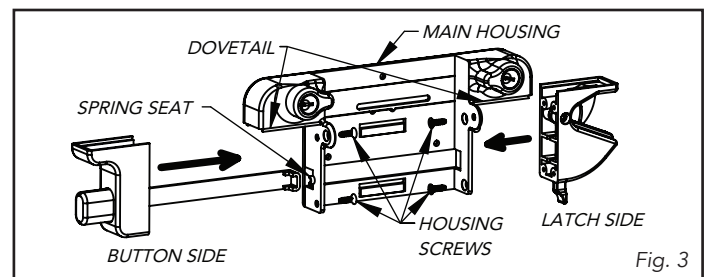
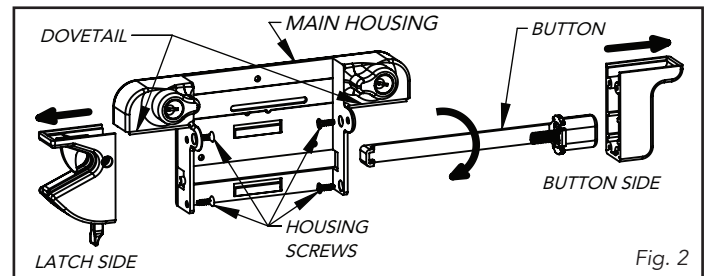
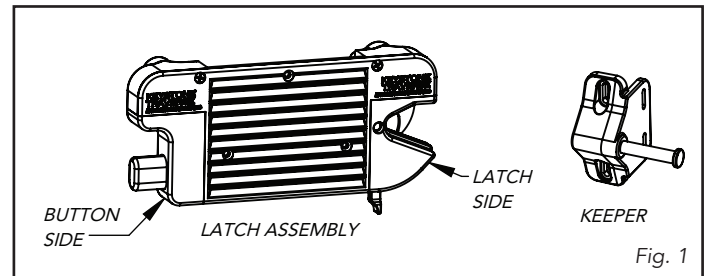
## GATE HARDWARE KITS - ORNAMENTAL 2" AND 2.5" NWKIT-ORN-2 / NWKIT-ORN-2.5



### INSTALL KEYSTONE® TRAVERSE KLTRV-200-4D-BK OR KLTRV-250-4D-BK GATE LATCH

#### LATCH INSTALLATION:

1. Determine if the handing of the latch out of the package is correct for the application. When mounted on the fence post opposite the hinges, the latch side of the assembly (Fig. 1) should be on the same side of the fence as the hinges. If the latch needs to be reversed, continue to Step 2. If the latch does not need to be reversed, skip to Step 4.
2. Remove the (4) housing screws (Fig. 2). Slide the latch assembly from the main housing. Slide the button assembly from the main housing. Remove the button from the button housing, rotate the button 180°, and reinstall the button into the button housing, taking care to leave the spring in the button.
3. Slide the latch assembly and button assembly onto the main housing (Fig. 3) on the opposite sides, taking care to align the dovetails on the housings with the dovetails on the main housing. The button should be inserted through the hole in the main housing, and the spring should be aligned with the spring seat. Reinstall the (4) housing screws. Check the completed assembly (Fig. 4) to make sure it is now properly handed for the application (see Step 1).
4. Hold latch at desired height on the fence post. Install (3) flat head mounting screws into the side of the latch (Fig. 5). Install (1) flat head mounting screw in button housing (Fig. 6). Install (1) flat head screw into latch housing (Fig. 7).
5. With the gate closed, hold the keeper to the gate, align to the latch assembly, and install (2) pan head mounting screws (Fig. 8). Open the gate, and install (2) pan head mounting screws (Fig. 9).



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