



# CROSSOVER PRODUCT™

GATE KIT INSTALLATION INSTRUCTIONS



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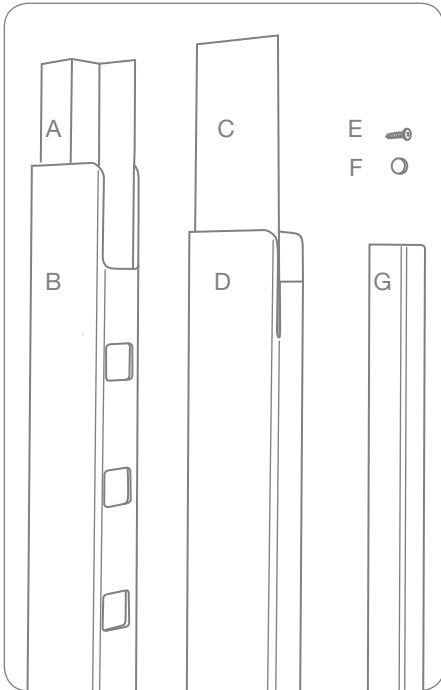


## GATE KIT

All steps in these assembly instructions should be completed on a clean non-abrasive surface. Steps and procedures in these assembly instructions assume the use of a Crossover Gate Hardware Kit (sold separately: EFAGH201W/73018098 or EFAGH201B/73018095). If other hardware is being substituted, refer to those instructions.

### COMPONENT LIST:

Check the kit to ensure all components are included:



- A) Aluminum Top/Bottom Frame Rail – 2
- B) Vinyl Top/Bottom Frame Rail – 2
- C) Aluminum Side Frame Rail – 2
- D) Vinyl Side Frame Rail – 2
- E) Assembly Screw – 16
- F) Screw Head Cover – 16
- G) Baluster – 5

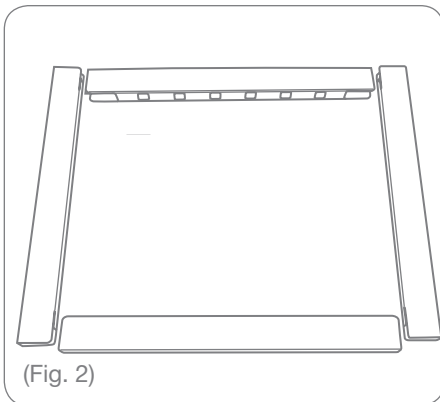
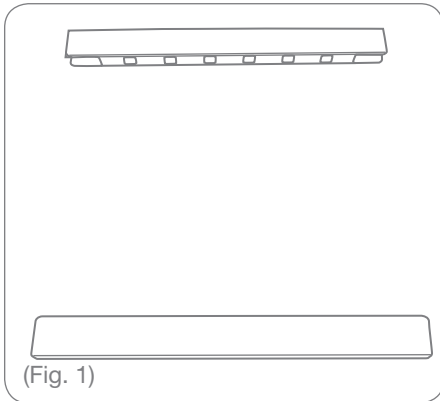
Additional parts, not included: Crossover Gate Hardware kit (EFAGH201W/73018098 or EFAGH201B/73018095)

**Warning:**  
**Always wear safety goggles.**

# 1.

Place the top and bottom vinyl frame rails parallel to each other with the flat legs of the aluminum stiffeners facing up, and the baluster holes facing each other (Fig. 1).

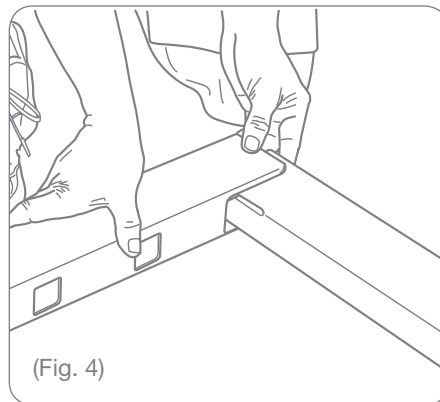
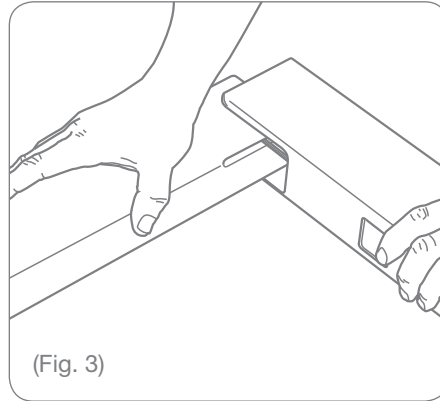
Place the left- and right-side vinyl frame rails parallel to each other with the flat legs of the aluminum stiffeners facing up. Align with the routs to accept the flat legs of the aluminum stiffeners in the top and bottom frame rails (Fig. 2).



# 2.

Insert the left-side frame rail into the bottom frame rail (Fig. 3).

Insert the right-side frame rail into the bottom frame rail (Fig. 4).

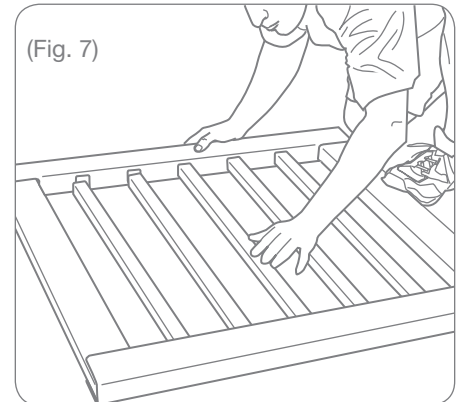
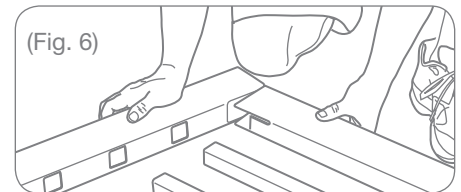
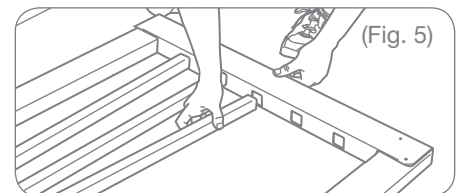


# 3.

Insert a baluster into each hole in the bottom frame rail (Fig. 5).

Insert the right-side frame rail into the top frame rail (Fig. 6).

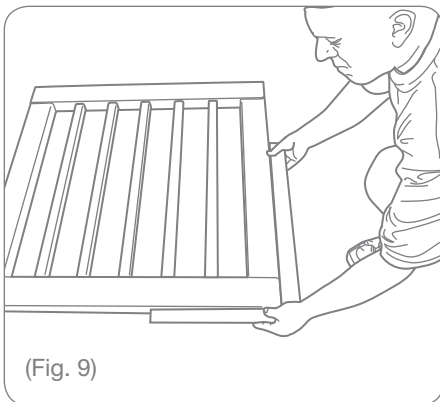
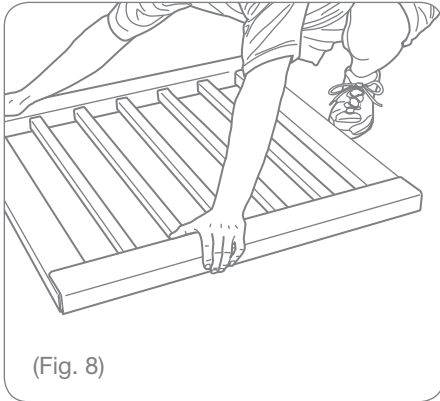
Working toward the left-side frame rail, insert each baluster into the corresponding hole in the top frame rail (Fig. 7).



# 4.

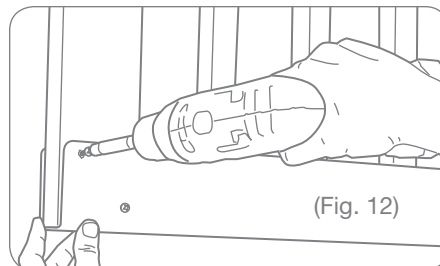
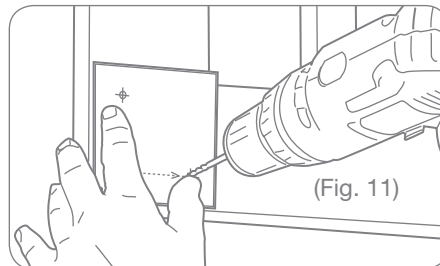
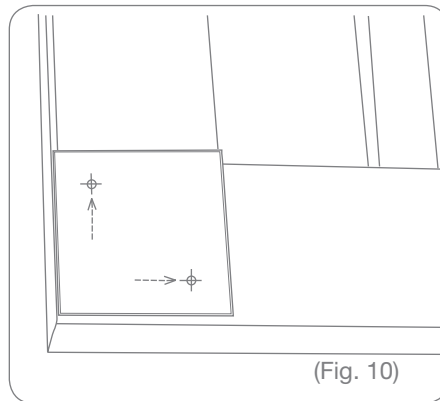
Insert the left-side frame rail into the top frame rail (Fig. 8).

Use a framing square to ensure the gate is properly aligned. Now the gate is ready for permanent assembly (Fig. 9).



Use the drilling template on page 7 of this instruction sheet to mark the location of the assembly screws (Fig. 10).

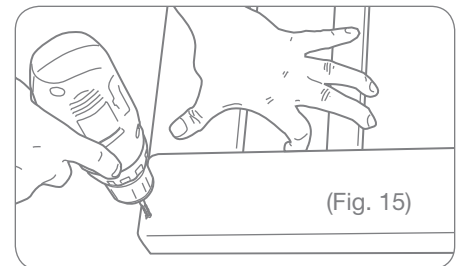
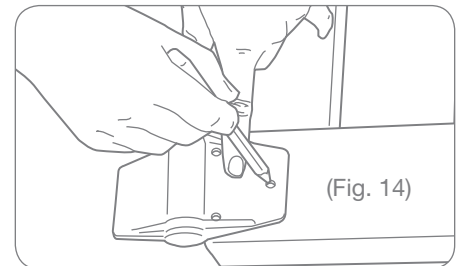
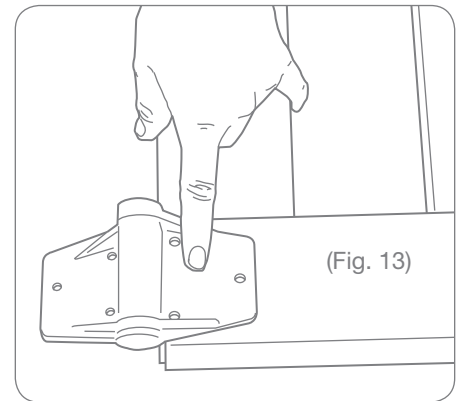
Using a 5/32" bit, pre-drill at the designated locations on the top and bottom corners of the side that will not receive hinges (Fig. 11), and secure with the included assembly screws (Fig. 12).



# 5.

Place a Crossover Gate Hinge on the top corner of the opposite side of the gate (Fig. 13).

Mark (Fig. 14) and pre-drill (Fig. 15) for each of the four attachment screws provided in the Crossover Gate Hardware kit.



# 6.

Secure the hinge in place (Fig. 16) with the Crossover Gate Hardware.

Repeat this step for the bottom hinge.

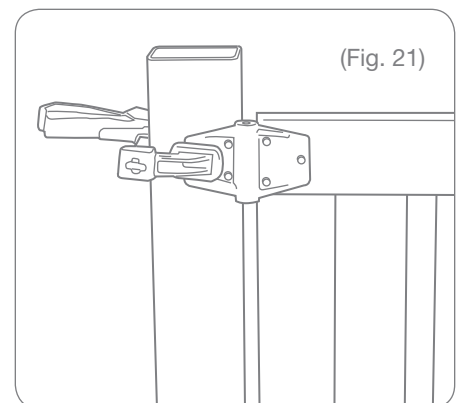
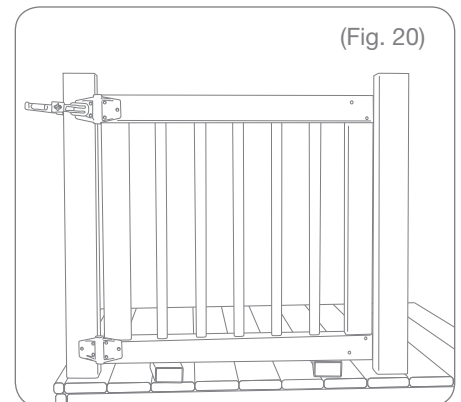
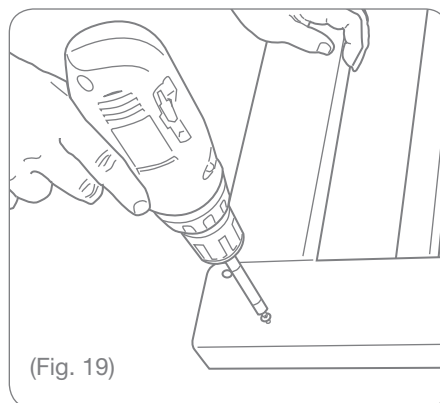
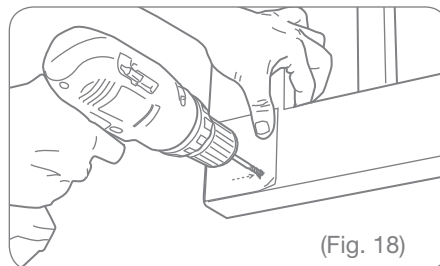
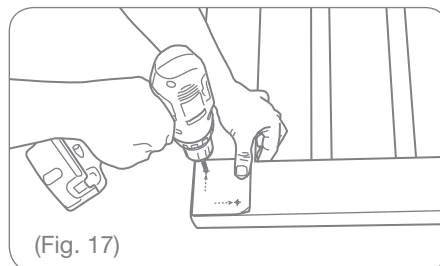
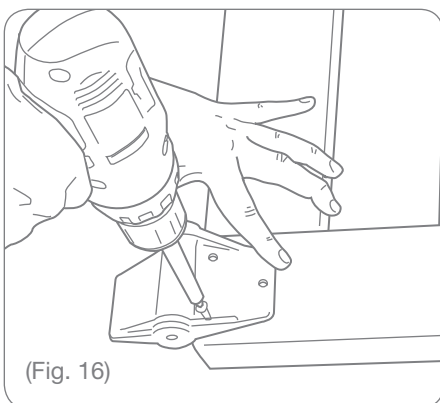
Turn the gate over. Repeat Step 4 on all four corners (Figs. 17, 18, and 19).

**Tip:**  
Not all of these screws will be backed by the aluminum stiffener, so do not over-tighten.

# 7.

Cut two blocks the height of the finished bottom space. Place one next to each post of your gate opening, position the assembled gate, and secure temporarily (Figs. 20 and 21).

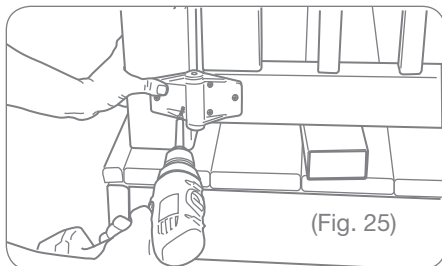
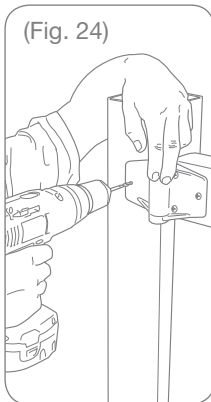
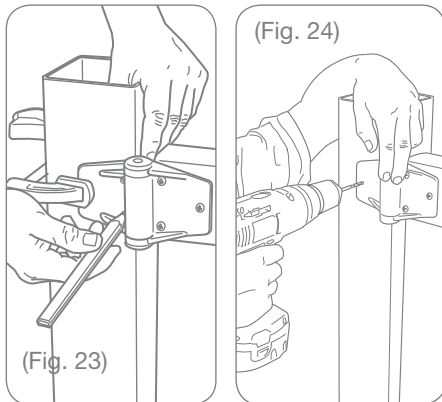
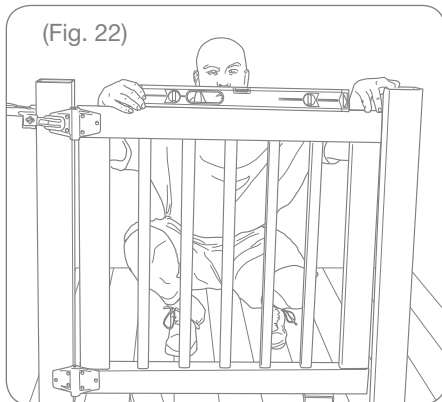
**Tip:**  
In most installations, the bottom space will be the same dimension as the measurement from the standing surface to the lower end of the bottom rail of your Endurance Level Rail.



# 8.

Use a level to ensure the gate is properly aligned in the gate opening (Fig. 22).

Mark (Fig. 23) and pre-drill (Fig. 24) with a 1/8" bit for the Gate Hardware attachment screws and secure in place (Fig. 25).

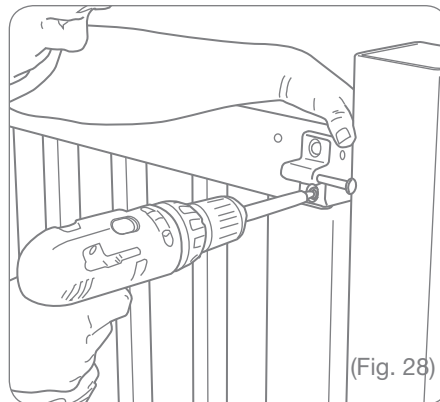
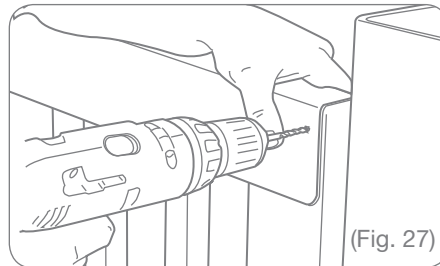
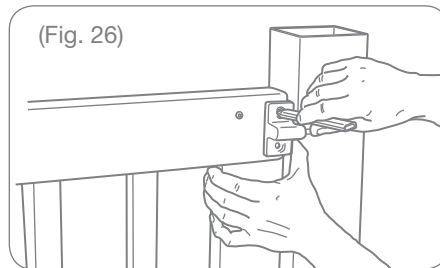


# 9.

Hold the Gate Latch Pin in place on the top line. Mark (Fig. 26), pre-drill (Fig. 27) and secure in place (Fig. 28).

**Tip:**  
Not all of these screws will be backed by the aluminum stiffener, so do not over-tighten.

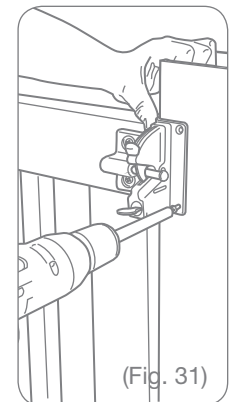
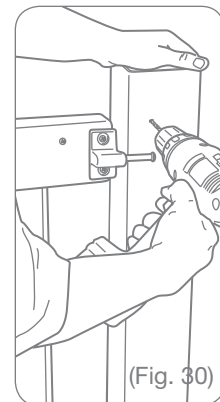
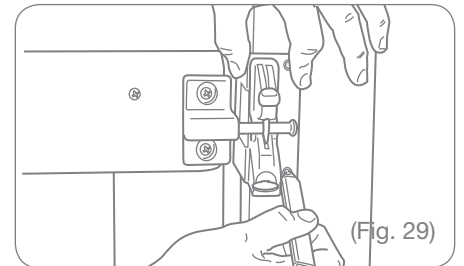
*NOTE: Depending on the gate latch you have chosen, it may be necessary to remove one of the gate assembly screws for clearance.*



# 10.

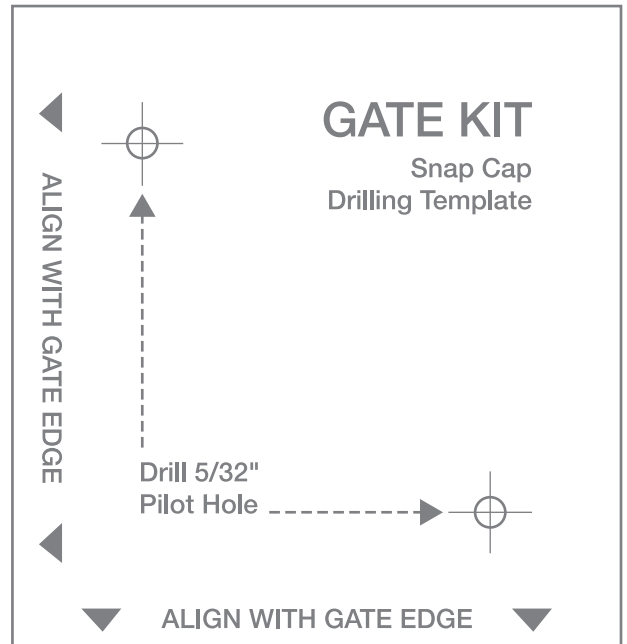
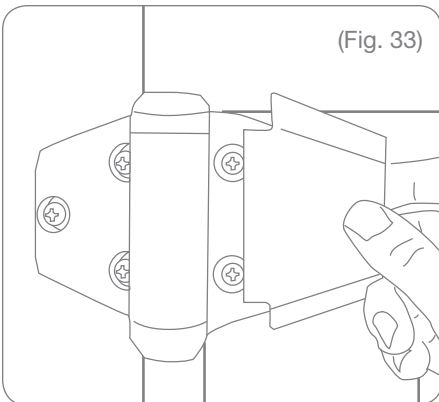
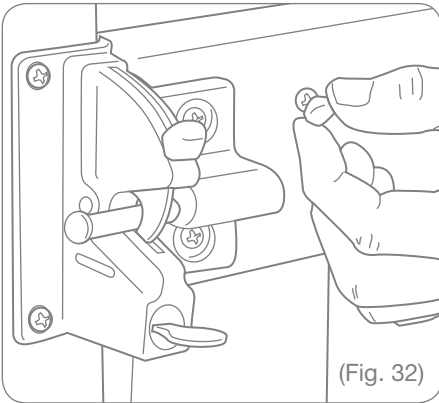
Hold the Gate Latch assembly in place, mark (Fig. 29), pre-drill (Fig. 30), and secure in place (Fig. 31).

*NOTE: It is important to align the gate latch assembly properly with the Gate Latch Pin.*



# 11.

Check the entire gate installation for accuracy before snapping the Screw Head Covers into place (Fig. 32) and the Gate Hinge Covers into place (Fig. 33).



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