

# Trex Seclusions® Double Gate Installation Guide



Follow Steps 1 & 2 of the Installation Instructions for Trex Seclusions™ to lay out the fence and dig post holes.

## Items Used

For Gate Post installation: 2 Steel Inserts, Concrete, and 2 Trex Seclusions Posts cut 6" longer than the desired finished height.

For Gate Installation: 2 Trex Seclusions Gate Panels and 1 double gate hardware kit.

## Setting the gate posts

Set the steel post inserts directly into post holes that are 36" deep (or to frost line) by 12" wide. Fill the holes with concrete to approximately 6" from the top. The open end of the post inserts should be facing away from the gate opening (see picture). Sleeve the steel post inserts with a Trex post and fill the remainder of hole with concrete.

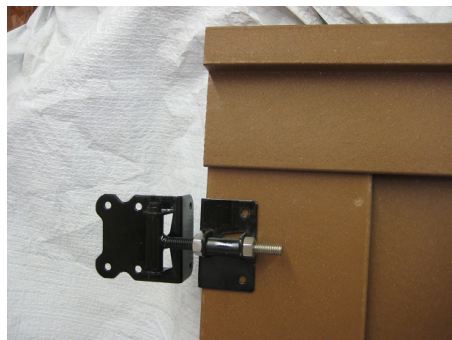
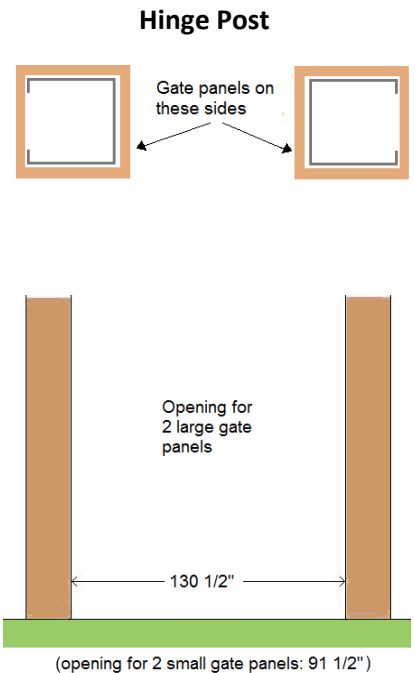
Plumb the post. Ensure the distance from the inside of the Trex Gate posts is 130 1/2" (2 3/4" larger than the gate panel) (see picture). Also, ensure the inside faces of the posts are parallel to each other.

Let the concrete cure approximately 2-3 days before hanging the gate.

Note: Connect adjoining sections of the fence securely to the gate posts by placing screws through the top rail of the fence into the fence bracket. If the gate posts are not connected to fence panels it may be necessary to fill the gate posts with concrete for additional strength.

## Installing the gate panel

Attach the hinges to the gate panels approximately 6" from the top and bottom of the gate using the (4) supplied self-drilling screws on each hinge (using a 3/8" driver). Be sure to mount the adjusting mechanism (the threaded bolt connecting the two pieces of the hinge) on the side of the gate that you desire it to swing towards.



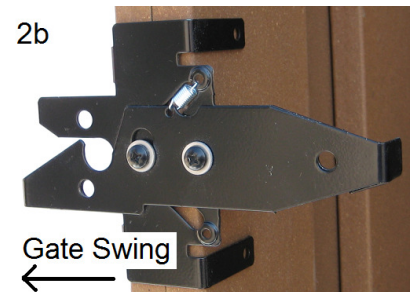
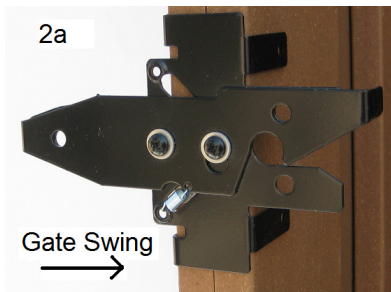
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1. Place one gate panel in the opening. Adjust the gate to the desired height by placing it on blocks or shims (allowing ample clearance under the gate to allow it to swing open fully). Using (4) self-drilling screws, attach each hinge to the hinge posts (the posts with the metal inserts) making sure that hinges are pushed tightly against the corner of the post before attaching. Open the gate carefully and install (2) additional screws to finish attaching the hinges to the post. Repeat the steps with other gate panel making sure that the top of the two gate panels are the same height. Both panels must swing the same direction. Adjust hinges on both gate panels (to do so, loosen the nuts on the adjusting mechanism, slide to the desired location, and retighten the nuts) to create an even  $\frac{7}{8}$ " gap between the two gate panels.

2. Attach the post latch to the non-active gate panel with the catch facing towards the swing of the gate with (6) self-drilling screws (see arrows on pictures for the direction of the swing). Please note that the latch will be mounted in reverse depending on the side of the gate panel to which it is attached (see pictures 2a & 2b). Set the latch to approximately 36" from the ground. Ensure that the (2) screws on the latch are tight.

3. Using (4) self-drilling screws, attach the striker to the opposite gate panel lining up the striker rod to the center of the catch on the post latch (see picture 3).

4. Attach the gate handles to both sides of the active gate panel (the gate panel with the strike rod) at the desired height with (2) self-drilling screws. Set the center of the hole on the gate handle 1  $\frac{3}{4}$ " from the edge of the gate panel (see picture 4).

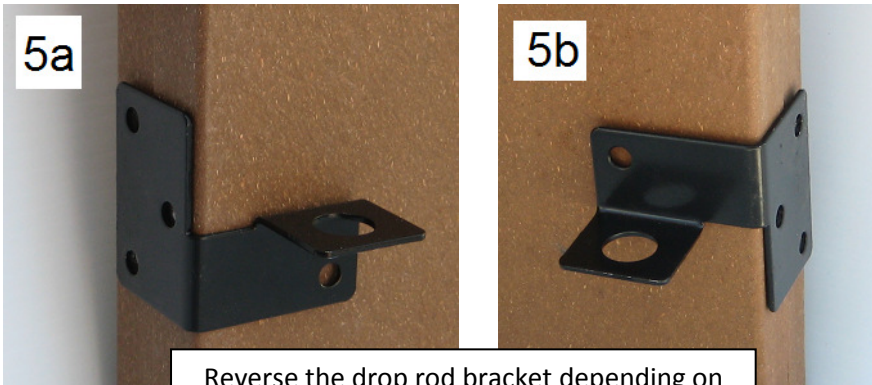


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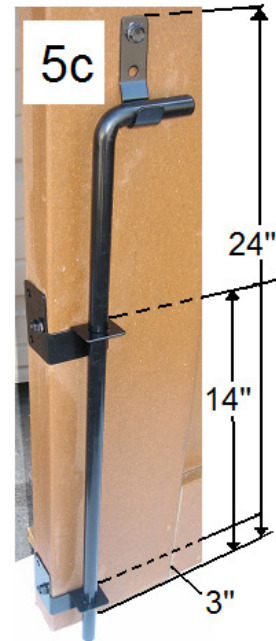
5. Attach drop rod brackets and the hanger to the back side of the non-active gate panel. Attach the lower bracket 3" from the bottom of the gate panel using (3) 2" self drilling screws on the inside edge of the gate panel and (1) 1" self drilling screw on the face of the gate panel. Repeat this process for the upper bracket attaching it 14" from the bottom of the gate panel. Please note that the bracket will be mounted in reverse depending on the side of the gate panel to which it is attached (see pictures 5a and 5b).

Attach the drop rod hanger 24" from the bottom of the gate panel (so that when the drop rod is hanging it is flush with the bottom of the gate panel) and 2" to the center of the hole from the edge of the gate panel. Place drop rod through brackets and line up gate panels (see picture 5c). Mark the location on the ground where the drop rod hits and if your gate is over a concrete pad, use a 3/4" masonry bit and drill an 8" hole for the drop rod to slide into when the gate panel is closed (for gates over dirt, dig a hole 8"x18" hole below the drop rod, fill it with concrete, and insert a 3/4" pipe in the concrete for drop rod to slide into or drill after the concrete is cured).



Reverse the drop rod bracket depending on which side of the gate the rod is mounted

If necessary, make final adjustments to the hinge to ensure the latch is operating smoothly.



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For inquiries regarding Trex gates and gate hardware, please email questions and concerts to: [inquiries@gateorders.com](mailto:inquiries@gateorders.com)

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