TREX[®] ALUMINUM GATE

Installation Instructions

INSTALLING ALUMINUM GATE



- Measure opening between posts (gates can be customized to fit nearly any opening up to 48" [1219 mm] wide).
- 2. Subtract 1-7/8" (48 mm) from above measurement. This will allow for proper gapping and location of gate.



3. Identify top and bottom of panel.

NOTE: The posts only fit in one direction.



4. Lay panel on a flat non-marring surface. Place posts on top of panel. Place posts so that width measurement from Step 2 is to the outside of each post.



5. Adjust posts so that cut marks do not fall on a baluster. Make sure distance from first baluster to post is the same on both sides. Mark cut locations on panel.

NOTE: If widths do fall on a baluster, cut baluster flush at top and bottom prior to cutting panel.



6. Cut panel use a reciprocating saw (equipped with a metal blade).



7. Insert posts into panel.

NOTE: Make sure top and bottom of panel orientation is correct.

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INSTALLING ALUMINUM GATE/continued



- 8. Secure posts to panel with four #8-18 short self-tapping screws (*provided*) in each location.
- 9. Attach shorter side of hinge to the gate.

NOTE: Refer to instructions included in hardware package. Be sure to use correct fasteners for aluminum. See chart below.



MINIMUM FASTENER SIZE		
SCREWS		
Туре	Length	No.
Wood Screw	2-1/2" (64 mm)	#9
Metal Screw	2" (51 mm)	#8-18

NOTE: Use of non-Trex hardware is not recommended and could result in serious injury or death.



- 10. Place gate in opening on blocks. Sweep between bottom of gate and top of deck cannot exceed 4" (102 mm) per IRC/IBC code regulations. Ensure bottom gate posts will be high enough to clear skirts on bottom of deck posts.
- 11. Make sure posts are plumb and gate is level. Attach longer side of hinges to post using appropriate hardware for type of post installed. Install hinge cover.



NOTES:

- >> Both wood and aluminum screws are included in hardware kit. (Refer to chart under Step 9.)
- >> If using Trex Post Mounts with Post Sleeves, pre-drilling is required using 1/8" (3 mm) drill bit, as you must go through both aluminum sleeve and internal post.
- 12. After determining location and height of hinge and hasp, install per instructions included with hardware kit.
- 13. Ensure proper operation of gate. Hinge tension is adjustable (check hardware kit instructions for more detail).
- 14. After gate installation, place blocks under gate for support. Use a rubber mallet to install cap onto gate post. Repeat for other gate post cap. Snap all hinge covers into place.



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