LOCATION AND INSTALLATION OF POSTS
TREX REVEAL

IMPORTANT NOTES:
» EACH POST MUST BE ATTACHED PER DETAILED DESCRIPTIONS LISTED BELOW TO ENSURE A CODE COMPLIANT AND SAFE INSTALLATION.
» ALWAYS REFER TO YOUR LOCAL BUILDING CODE OFFICIAL PRIOR TO INSTALLING ANY RAILING SYSTEM TO ENSURE ALL CODE AND SAFETY REQUIREMENTS ARE MET. TREX CANNOT BE HELD RESPONSIBLE FOR IMPROPER OR NON-RECOMMENDED INSTALLATIONS.
» WHEN INSTALLING REVEAL POSTS ON ACQ OR CCA SURFACES, USE AN APPROPRIATE ISOLATION BARRIER BETWEEN POST AND SURFACE (CONTACT LOCAL BUILDING CODE OFFICIAL IF REQUIRED).
» FOR INSTALLING STANDARD REVEAL POST AND/OR REVEAL CROSSOVER POSTS, SEE BELOW.
» FOR PRESSURE TREATED POSTS, POST SLEEVES, AND SKIRTS, SEE DETAILED INSTRUCTIONS PROVIDED WITH REVEAL RAILING KITS.
» ALL REVEAL STAIR INSTALLATIONS REQUIRE THE USE OF 53” STAIR POST, MEASURED AND CUT TO APPROPRIATE LENGTH IF NECESSARY.
» IF CROSSOVER STAIR POST IS REQUIRED, USE STAIR POST (AGAIN CUT TO APPROPRIATE LENGTH IF NECESSARY) AND USE SWIVEL CROSSOVER BRACKET.

TOOLS AND MATERIALS NEEDED
» Drill and/or screw gun
» 1/2” (1.27 cm) drill bit for wood
» Blocking - 2” x 8” (5.1 cm x 20.3 cm) pressure treated Southern Yellow Pine or equivalent
» Qty 36 (per post) - 3” pressure treated compatible wood screws

CODE APPROVED POST APPLICATIONS

<table>
<thead>
<tr>
<th>Post size</th>
<th>&lt; 30” height decking</th>
<th>IRC Approved</th>
<th>IBC Approved</th>
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<tbody>
<tr>
<td>2” x 2”</td>
<td>Approved</td>
<td>Not Approved</td>
<td>Not Approved</td>
</tr>
<tr>
<td>2.5” x 2.5”</td>
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RAILING CONFIGURATIONS

Corner Post Installation

1. Install 2” x 8” (5.1 cm x 20.3 cm) cross bracing frame in between joists at 7 1/4” (18.4 cm). Attach a total of twelve 3” (7.6 cm) pressure treated compatible screws (not provided) as shown in figure 1.

2. Install two 2” x 8” (5.1 cm x 20.3 cm) boards as blocking under post location. Securely attach blocking using a total of twenty-four 3” (7.6 cm) pressure treated compatible screws (not provided) as shown in figure 2.

3. Install two 2” x 8” (5.1 cm x 20.3 cm) cross bracing frames in between joists at 7 1/4” (18.4 cm). Attach a total of twelve 3” (7.6 cm) pressure treated compatible screws (not provided) as shown in figure 3.
4. Install two 2” x 8” (5.1 cm x 20.3 cm) boards as blocking under post location. Securely attach blocking using a total of twenty-four 3” (7.6 cm) pressure treated compatible screws (not provided) as shown in figure 4.

5. **NOTE:** RIM JOIST REMOVED TO SHOW PROPER ATTACHMENT OF HARDWARE.

Level posts if necessary using stainless steel leveling shims (provided). Ensure that post is placed on decking surface so that it clears the rim joist and there is enough clearance on the underside blocking for the back plate to be installed.

Attach posts using four 3/8” x 6” (0.95 cm x 15.2 cm) stainless steel hex cap bolts, washers, and nuts, along with using metal back plate on underside of blocking. Metal back plate **MUST** be installed under the decking to ensure this will meet code compliance. (Hardware for deck surface mounting can be ordered as separate item from Trex.)