

LOCATION AND INSTALLATION OF SURFACE MOUNT POST

IMPORTANT NOTES:

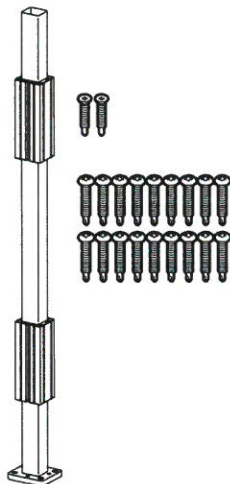
- » **EACH POST MUST BE ATTACHED AS SHOWN TO ENSURE A CODE-COMPLIANT AND SAFE INSTALLATION.**
- » **ALWAYS REFER TO YOUR LOCAL BUILDING CODE OFFICIAL PRIOR TO INSTALLING ANY RAILING SYSTEM TO ENSURE ALL CODE AND SAFETY REQUIREMENTS ARE MET. TREX CANNOT BE HELD RESPONSIBLE FOR IMPROPER OR NON-RECOMMENDED INSTALLATIONS.**
- » **WHEN INSTALLING TREX POST MOUNTS ON ACQ OR CCA SURFACES, USE AN APPROPRIATE ISOLATION BARRIER BETWEEN POST AND SURFACE (CONTACT LOCAL BUILDING CODE OFFICIAL IF NEEDED).**
- » **ENSURE THAT CORRECT SKU HARDWARE IS ORDERED FOR THE TYPE OF RAILING BEING INSTALLED.**
- » **CANNOT BE USED WITH TREX TRANSCEND COCKTAIL RAILING.**

TOOLS AND MATERIALS NEEDED

- » Drill and/or screw gun
- » 1/2" (13 mm) drill bit for wood
- » Blocking - 2" x 8" (51 mm x 203 mm) pressure-treated Southern Yellow Pine or equivalent
- » Qty: 36 (per post) - 3" (76 mm) pressure-treated compatible wood screws

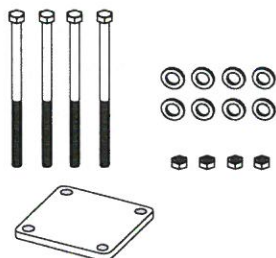
PARTS

- » (1) Post mount
- » (2) Guide blocks
- » (18) #8-15 x 1-1/4" (32 mm) Self-tapping screw
- » (2) 10 x 1" (25 mm) Self-tapping screws



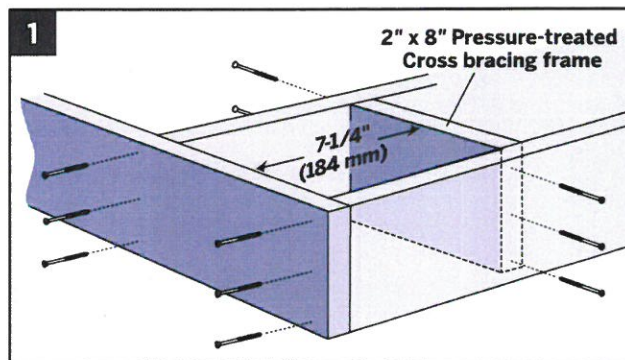
SKU ALPOSTHWDECK (this SKU **SOLD SEPARATELY** and must be used for code-approved applications)

- » (4) 3/8" x 6" (10 mm x 152 mm) Hex cap bolts*
- » (1) Back plate*
- » (8) Flat washers*
- » (4) Hex nuts*

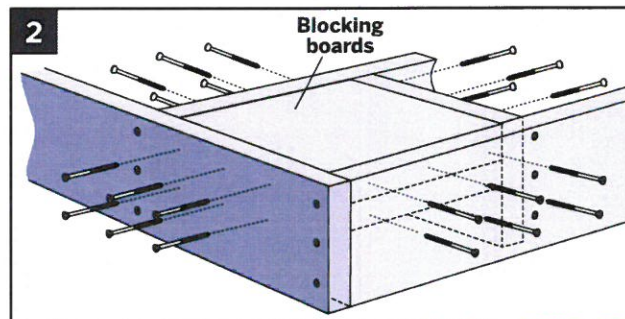


How to Install Post Mounts on Pressure-Treated Wood Framing

Corner Post Installation



1. Install 2" x 8" (51 mm x 203 mm) cross bracing frame in between joists at 7-1/4" (184 mm). Attach a total of 12 - 3" (76 mm) pressure-treated compatible screws (*not provided*).



2. Install two 2" x 8" (51 mm x 203 mm) boards as blocking under post location. Securely attach blocking using a total of 24 - 3" (76 mm) pressure-treated compatible screws (*not provided*).

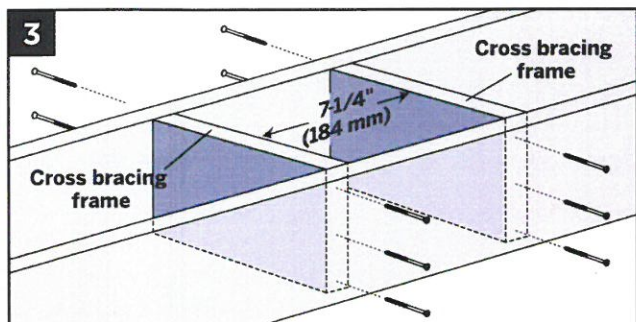
NOTE: TO ENSURE THE BLOCKING IS FULLY SECURE, USE THE AMOUNT OF SCREWS INDICATED ABOVE.

TIP: USE TWO ADDITIONAL SCREWS TO "SANDWICH" BLOCKING BOARDS TOGETHER FOR EASIER ATTACHMENT TO FRAMING.

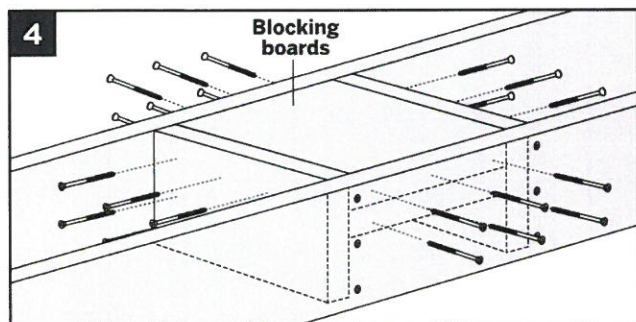


LOCATION AND INSTALLATION OF SURFACE MOUNT POST/CONTINUED

Line Post Installation



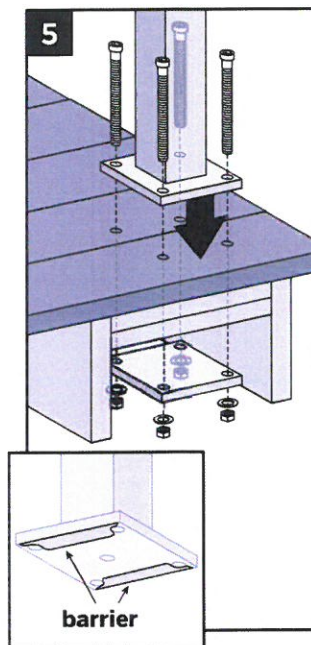
3. Install two 2" x 8" (51 mm x 203 mm) cross bracing frames in-between joists at 7-1/4" (184 mm). Attach a total of 12 – 3" (76 mm) pressure-treated compatible screws (*not provided*).



4. Install two 2" x 8" (51 mm x 203 mm) boards as blocking under post location. Securely attach blocking using a total of 24 – 3" (76 mm) pressure-treated compatible screws (*not provided*).

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

Insert the two (2) stainless steel barrier strips under the mounting bolt holes. Use composite shims or similar material (*not provided*) if posts are not plumb. 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" (10 mm x 152 mm) hex cap bolts, washers, and nuts, along with aluminum back plate on underside of blocking. If the project requires IRC compliance, this back plate be installed under the decking to ensure this will meet code compliance. *Reference SKU part number ALPOSTHWDECK for required hardware and aluminum plate. (Consult local code official for more information on IRC Compliance.)*