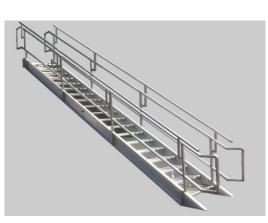




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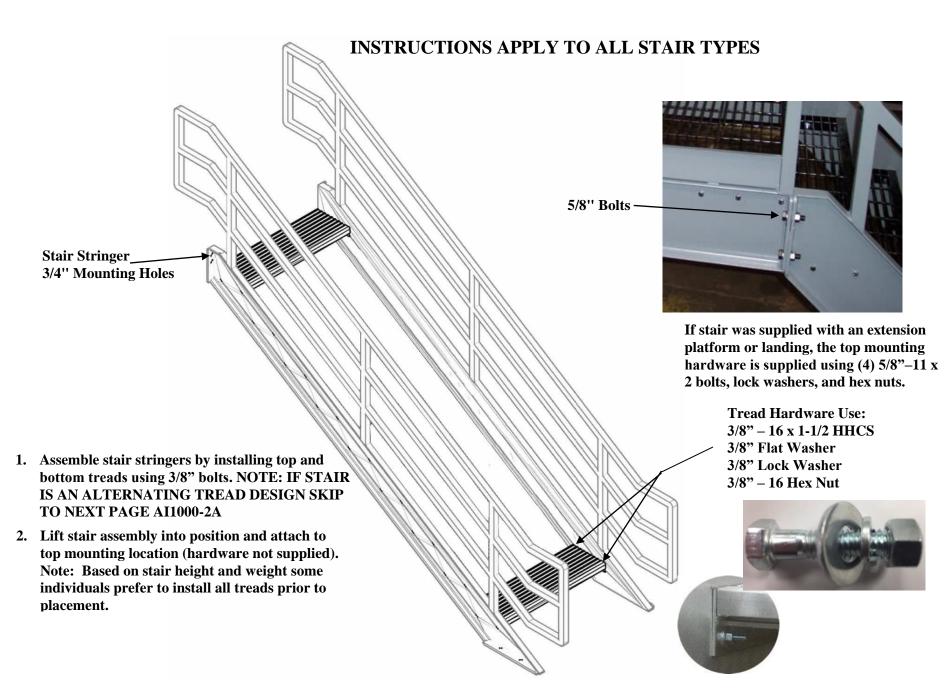


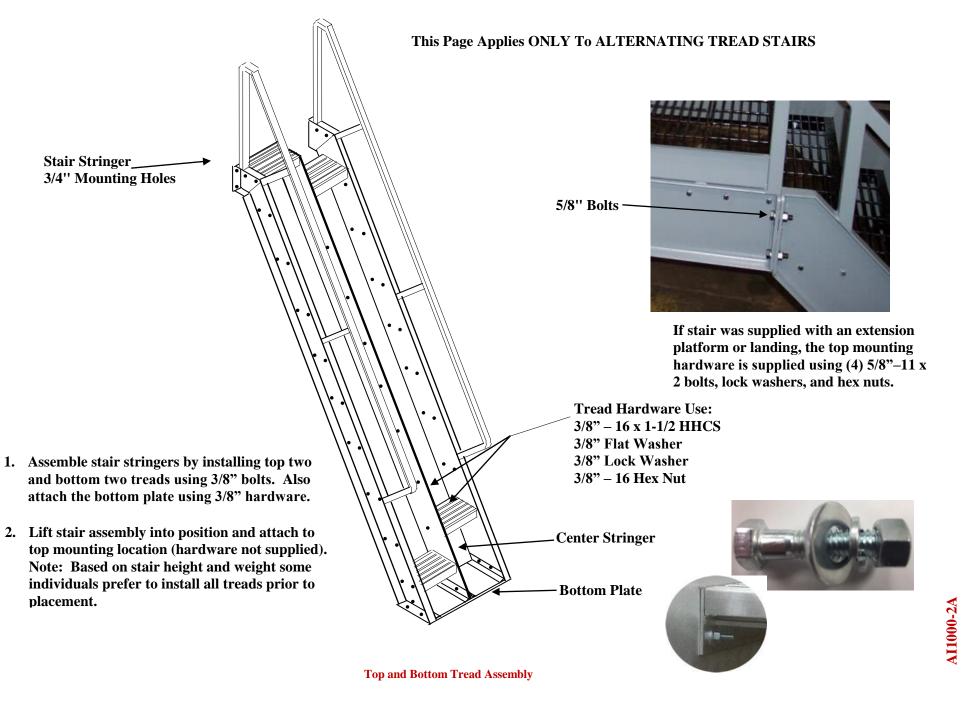


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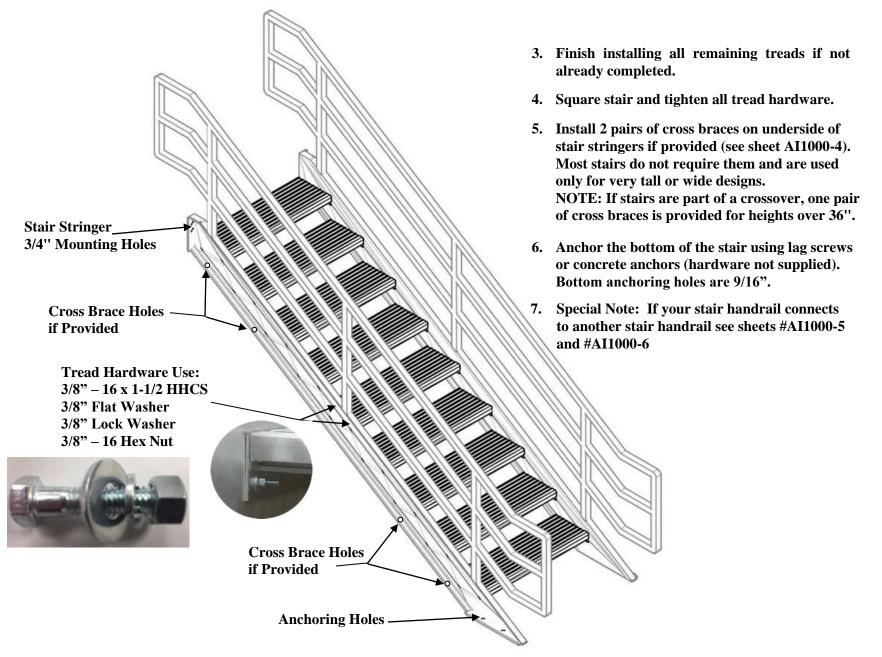




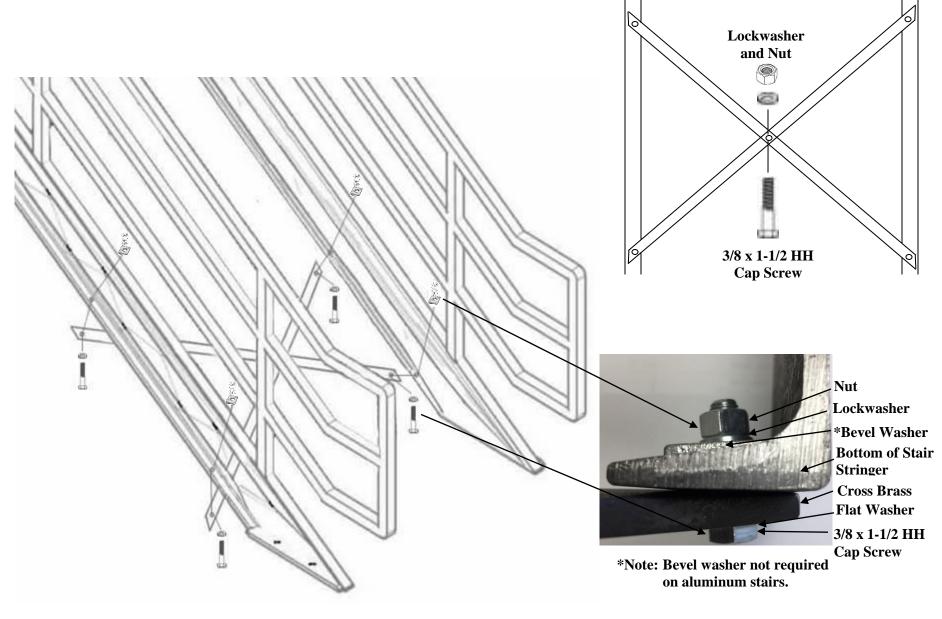














Bottom View of IBCB Dog Leg



Angled Strap TK100



For many stair tower installations, it is sometimes necessary to connect stair handrails using a "dog leg" design. The figure on left shows the connection method used for single handrail connections.

Clamp and align the connecting handrail pieces so that they provide a smooth and continuous transition from one rail to the next.

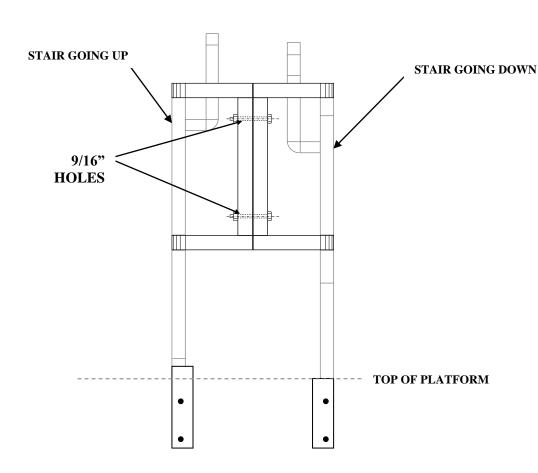
Join the underside of the butting handrails using a 4" x $\frac{1}{2}$ " flat strap (#T103) and #8 x 1 modified truss head tek screws. (#TK101) See Photo on the left. If the handrail sections are inclined or at 90° to one another use a 4" x $\frac{1}{2}$ " angled strap (#TK100) or a right angle strap (#TK104) to connect the rails. See photos above. Note: Connecting straps are always attached to underside center of handrail sections.

For right angle handrail connections use a 2" x $\frac{1}{2}$ " flat strap (#TK102) see photo below.



Rev: 5/22/18

For stairs made for IBC industrial conformance (outboard guard type IIOS)



Clamp and align the connecting handrail pieces so they provide a smooth and continuous transition from one stair to the next.

Attach the two sections of handrail together using:

- ½" 13 x 4 ½" Hex Head Cap Screws
- ½" Loc Washer
- 1/2" 13 Hex Nut