





Entry 1

Description:

We built a steel free-standing skeleton, which was then clad with solid 1" White Oak treads and risers on both top and underside, effectively concealing the connections. The 1/2" Steel zig-zag stringers support the free-standing design and glass handrail system. There was extensive time spent designing this skeleton system, but it works beautifully.

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NOTE: Entry met the code as enforced in the local jurisdiction.







Entry 2

Description: The Original Super UT had gear head with 6MM quick disconnect hex driver and shaft prepped for 3/8" wrench.

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The New Improved Super UT has Patented UT Gear head with NEW #40 Torx quick disconnect driver. The shaft is prepped with 3/8" hex for wrench or socket. The optional socket with quick disconnect adapter also accepts 3/8" square ratchet.







Entry 3

Description: Many customers were asking about potential lighting options for their decks and stairs - our R&D team took to the issue and came up with our solution: Quick Slide LED Compatible Handrail.

Previously, the railing industry has accepted the mix of Stainless Steel and Aluminum parts out of necessity, as no alternative was strong enough. In a coastal environment, mixing multiple metals can cause contamination and results in corrosion. Quick Slide uses an extruded aluminum channel to hold a bolt and nut system in place. The channel is wedged between the bracket and nut, creating a strong bond resistant to rust and corrosion.

The channel also serves to conceal wiring for lighting, solving lighting that can be activated with a simple button.

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