

Ultra Aluminum Secondary Grab Rail



Stair Tower Landing Drop Transition Kit Instructions

(UARA-10493-STLDTKIT-XX)

- Please read all instruction completely before starting any installation of our Stair Tower Landing Drop Transition Kit (“STLDTKIT”)
- This kit’s intended application is for interior or exterior multi-level stair towers at half level and main level landings on the well side of a stair tower and allows for a code compliant break in the railing at the nose line as well as to accommodate the vertical drop at the riser required on a landing.
- If you have any questions, please call your Distributor or check their website for more install details
- **SAFETY:** Always be safe and follow all instructions when using power tools or heavy equipment and always wear safety goggles!
- **NOTE:** Consult your local building code official and check all Code Requirements.
- Any Questions? Call 800-656-4420 and Ask for your Eclipse Specialist!
- Visit our website www.ultrarailing.com

SUGGESTED TOOLS AND MATERIALS

The following suggested tools are required. Your project may contain special considerations for accessibility or additional tools.

- *Cordless Drill, Drill Bits for metal, masonry and/or wood*
- *#3 Phillips Driver Bit AND T-30 Driver Bit*
- *Carpenter Level, Tape Measure and Laser Level*
- *Rubberized Non-Marking Mallet*
- *Hacksaw, Portable Band Saw or Miter Saw with Aluminum Cutting Blade*
- *Safety glasses, gloves and ear protection*
- *13/64” Metal Appropriate Drill Bit*
- *Quick Clamp Grips*

ORDERING

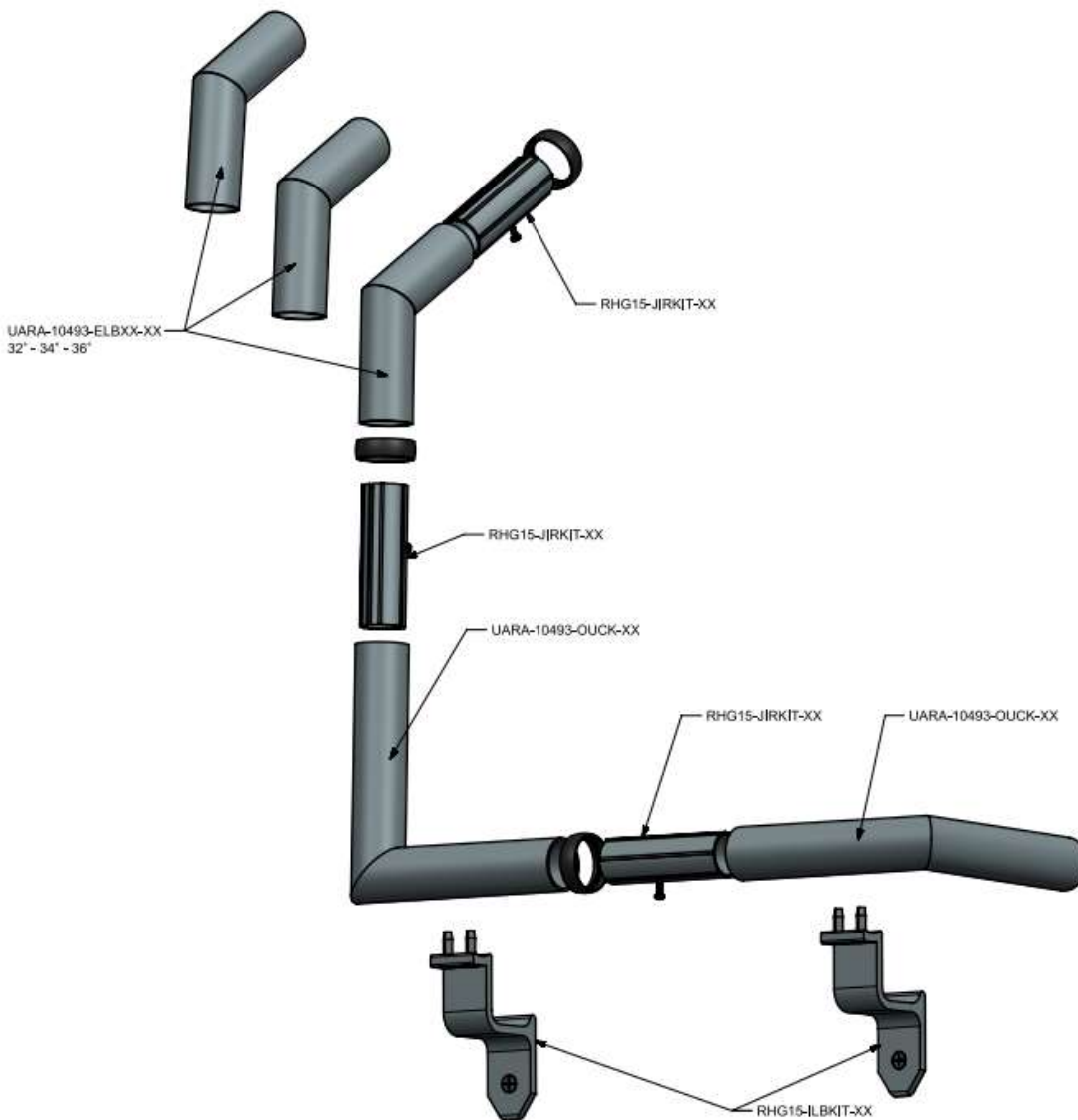
1. ONE kit is required per landing with a continuous well side grab rail
2. Your conditions may vary and require special considerations to be made during the installation.

GETTING STARTED

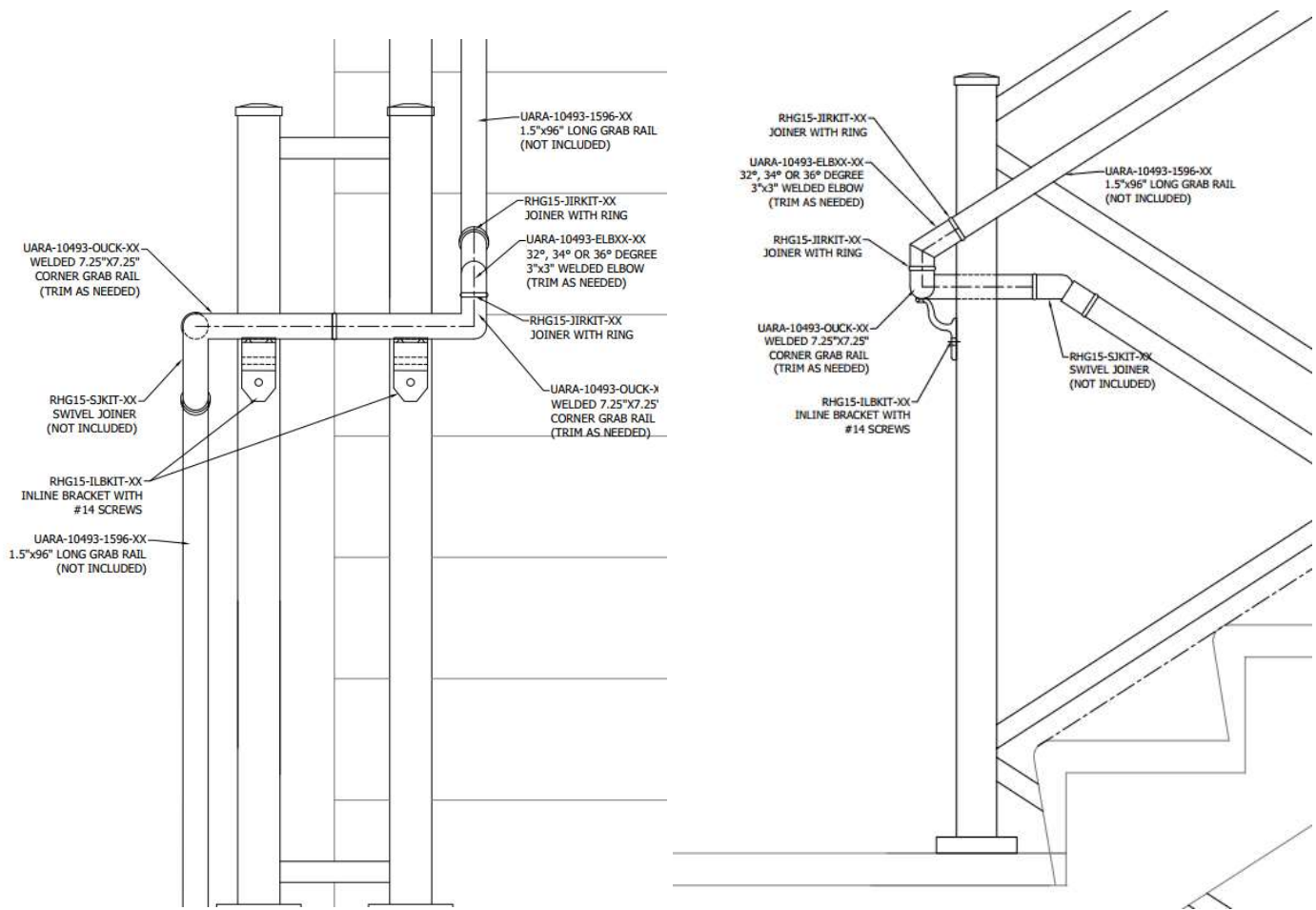
The following installation guide covers the basics of installation for the Ultra Aluminum Secondary Handrail Grab Rail kit for the Stair Tower Landing Drop Transition Kit (“STLDTKIT”) with ideal and simplistic conditions.

Professional installation is highly recommended. Your project and site conditions **will vary** and require logical and qualified adjustments to suit.

1. Instructions assume an Ultra Aluminum Guardrail or similar product is already in place on the stairs for secure attachment.
2. Your "STLDTKIT" comes with the following components to completely install a full continuous 1.5" grab rail for a landing. Those components include:
 - a. (2) UARA-10493-OUCK-XX 90 Degree Welded Elbows for Corner Transition (cut lengths as required)
 - b. (2) RHG15-ILBKIT-XX Inline Bracket Kits for End Attachment
 - c. (3) RHG15-JIRKIT-XX Grab Rail friction fit joiners with rings
 - d. (1) UARA-10493-ELB32-XX 32 Degree Welded Transition Elbow
 - e. (1) UARA-10493-ELB34-XX 34 Degree Welded Transition Elbow
 - f. (1) UARA-10493-ELB36-XX 36 Degree Welded Transition Elbow
3. Additional components are required for a complete secondary grab rail, which may include lengths of our 1.5"x8' grab rail, additional joiners, inline brackets or swivel joiners.
4. Below is the intended connection sequence of these parts.



5. Components may require trimming to suit your field conditions, the below images represent a completed installation of the Ultra Aluminum UARA-10493-STLDTKIT-XX.



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