

## Secondary Handrail Installation Guide

- Please read all instructions completely before starting any installation of DekPro™ Prestige Railing Systems.
- **SAFETY:** Always be safe and follow all instructions when using power tools and always wear safety goggles!
- DekPro™ Prestige Railings should be installed using good building principles in accordance with local building codes and the installation guidelines. Consult your local building code official and check all code requirements before installing railings. DekPro™ or its distributors shall not be held liable for improper or unsafe installations.
- It is the responsibility of the installer to obtain all required building permits and meet code requirements.
- DekPro™ Prestige Railing has been tested by ATI and meets testing standards for IRC and IBC construction codes AC273. Test report CCRR # 0233.
- For questions contact Absolute Distribution Inc., U.S. national distributor for DekPro™ Prestige Railing Systems at 800-335-5909 or [www.AbsoluteDist.com](http://www.AbsoluteDist.com)



## Recommended Tools for Installation

- Level
- Mallet / Hammer
- Cordless Drill / Impact driver
- Quick clamp grips
- Pencil
- Tape Measure
- Miter saw with high tooth count carbide blade
- 13/64" drill bit (Optional)
- T30 Torx screwdriver bit

## Secondary Handrail Component List



1-1/2" x 8' Handrail



Quick Return Bracket



Mid-Rail Bracket



Straight Splice



Multi-Angle Splice



90° Inside/Outside Corner



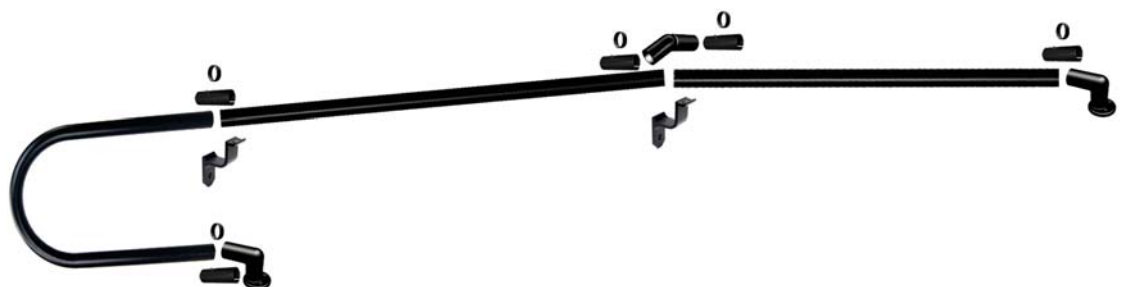
Inside Corner Bracket



P-Loop Return



Handrail End Cap



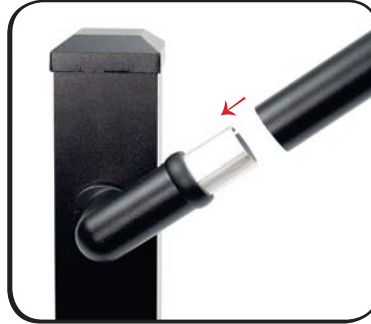
## Secondary Handrail Installation Guide

### Quick Return Bracket:



**Step 1:**

Mount quick return bracket to post at desired angle with 2 ea. Torx screws.



**Step 2:**

Slide rail onto splice to connect rail and quick return bracket. (Bracket includes splice and splice ring)



**Step 3:**

Secure rails together using epoxy adhesive (Not Included).

### Mid-Rail Bracket:



**Step 1:**

Mount mid-rail bracket to post with 1 ea. Torx screw.



**Step 2:**

Set rail into place.



**Step 3:**

Fasten rails onto mid-rail bracket using 2 ea. Torx screws.

### Mid-Rail Bracket Angled:



**Step 1:**

Mount mid-rail bracket to post at desired angle with 1 ea. Torx screw.



**Step 2:**

Set rail into place.

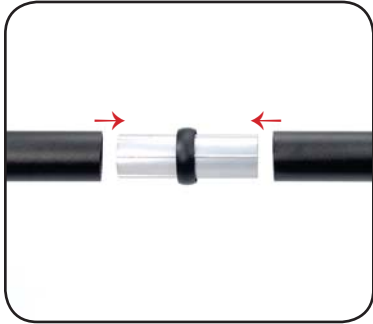


**Step 3:**

Fasten rails onto mid-rail bracket using 2 ea. Torx screws.

### Secondary Handrail Installation Guide

#### Straight Splice



**Step 1:**

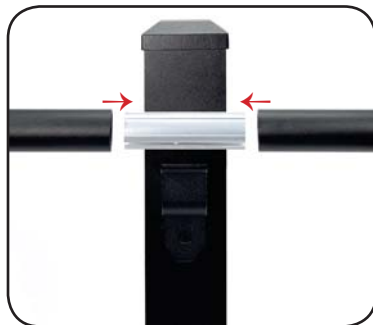
Slide rail onto splice from both ends.



**Step 2:**

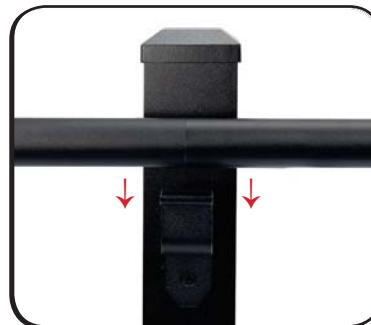
Fasten splice into rails using screws or adhesive (Not Included).

#### Straight Splice at Mid Rail Bracket:



**Step 1:**

Slide rail onto splice from both ends. (Splice ring NOT used in this scenario)



**Step 2:**

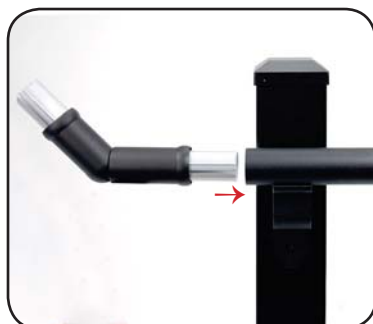
Set rail onto mid-rail bracket.



**Step 3:**

Fasten rails onto mid-rail bracket using 2 ea. Torx screws.

#### Universal Angle Splice:



**Step 1:**

Slide universal angle splice into rail.



**Step 2:**

Slide rail onto universal angle splice.

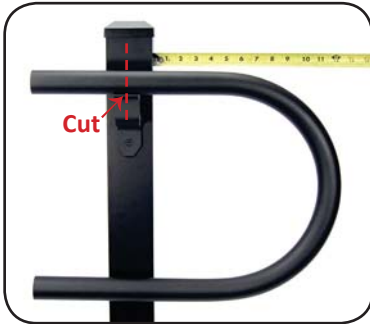


**Step 3:**

Secure rails together using epoxy adhesive (Not Included).

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### P-Loop Return



**Step 1:**

Locate and attach mid-rail bracket. Ensure that the P-loop extends a minimum of 12" beyond the step then cut P-Loop at half way point of mid-rail bracket.



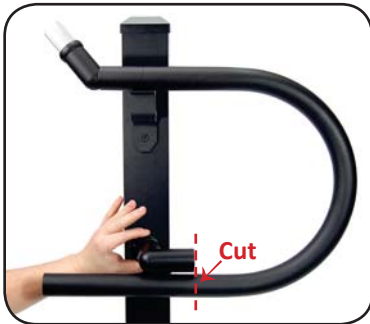
**Step 2:**

Attach universal angle splice or straight splice depending on application.



**Step 3:**

Fasten splice and P-loop onto mid-rail bracket using 2 ea. Torx screws.



**Step 4:**

Center the quick return bracket on post and align it with bottom end of the P-Loop. Mark and cut at P-loop where bracket ends.



**Step 5:**

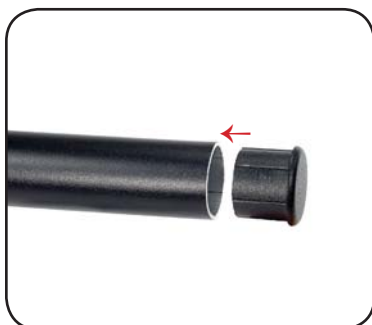
Connect quick return bracket to rail using splice included with bracket. Secure rails together using epoxy adhesive (Not Included)



**Step 6:**

Fasten quick return bracket to post using 2 ea. Torx screws.

### End Cap Attachment



**Step 1:**

Slide end cap into open end of rail.



**Step 2:**

Secure end cap into rail using epoxy adhesive (Not Included).

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### Inside Corner Bracket:



**Step 1:**

Mount inside corner bracket to post with 4 ea. Torx screws.



**Step 2:**

Place 90 degree inside corner rail onto bracket. Ensure rail is even and level.



**Step 3:**

Fasten rail onto bracket using 2 ea. Torx screws.

### Outside Corner Rail:



**Step 1:**

Mount mid-rail brackets to post with 1 ea. Torx screw per bracket



**Step 2:**

Set outside corner rail onto mid-rail brackets. Ensure rail is even and level



**Step 3:**

Fasten rails onto mid-rail brackets using 2 ea. Torx screws per bracket.