# Extruded Newel Installation Instructions

## Please Read Before Getting Started

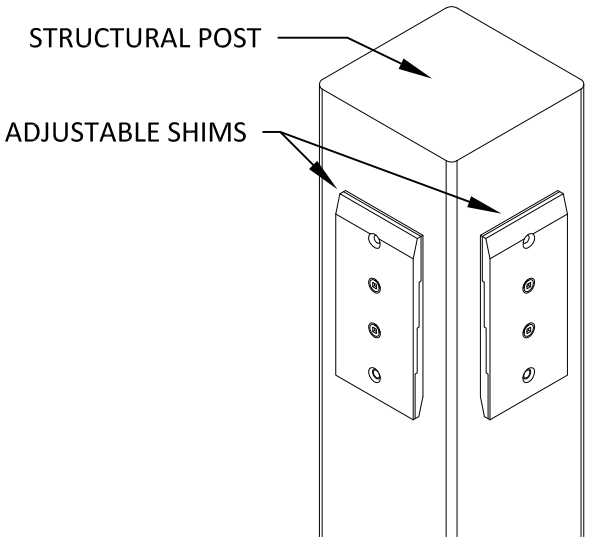
**Dark Paint Caution**
If you choose to paint your INTEX Millwork Product, INTEX recommends the use of premium grade latex paints with solar reflective pigment. Preferably paints designed for use with PVC products. Please contact your local paint dealer for professional assistance. Due to the inherent expansion and contraction characteristics of PVC, INTEX PVC millwork products should only be painted colors with an LVR (light reflective value) greater than 55. Use of darker colors may cause damage due to excessive expansion/contraction, and will void the product warranty.

**Cleaning Products for INTEX Millwork Products**
Cleaning all INTEX Millwork Products is easy and fast with most major household cleaners. There are many cleaners on the market and the glass cleaners seem to be the best candidate for keeping the finish looking great. The cleaning solution should be applied and immediately wiped dry. As with any cleaning material, the cleaning solution should not be left to stand on the components for an extended period of time.

**INTEX recommends the following cleaners:**
Windex® 409 Glass and Surface Cleaner®
Spic & Span Cinch® Fantastik All-Purpose®
Fantastik Orange Action® Regency® (Glass and Surface)
Clorox Clean-Up® Glass Plus®
Fantastik Oxy Power Multi-Purpose Cleaner®

**What to Avoid**
Harsh cleaners with glycol ethers or ethanol type solvents and/or isopropyl alcohol are not recommended. Examples of these harmful cleaners are Goof Off®, Walmart "Great Value All Purpose Cleaner®" (glycol ether), 409 General Purpose® (2- Butoxyethanol) and Greased Lightning® (glycol ether), citrus cleaners, abrasive cleaners, and solvents such as acetone, paint remover and lacquer.

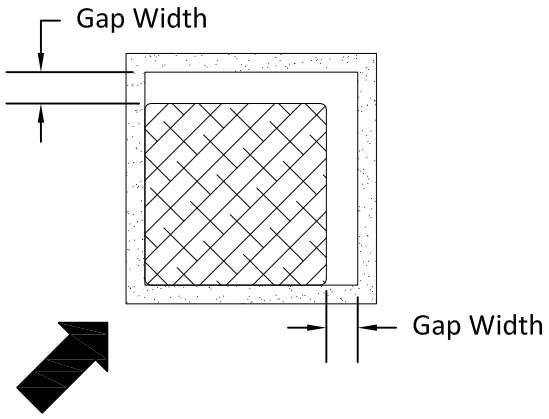
**1**




### Installation Preparation

The INTEX Extruded Newel Kit includes a set of adjustable shims for easy installation. To determine shim usage, you will first need to measure the amount of space between the structural post and the Extruded Newel Wrap.

**2**




**PUSH EXTRUDED NEWEL AGAINST POST CORNER**

### Measure the Gap

A. Slide the Extruded Newel Sleeve over the structural post and push it against the corner of the post.

B. Measure the gap or amount of space between the Extruded Newel and the Post.

C. Take **half** of the gap width. This value is the shim size needed to install the Extruded Newel securely.

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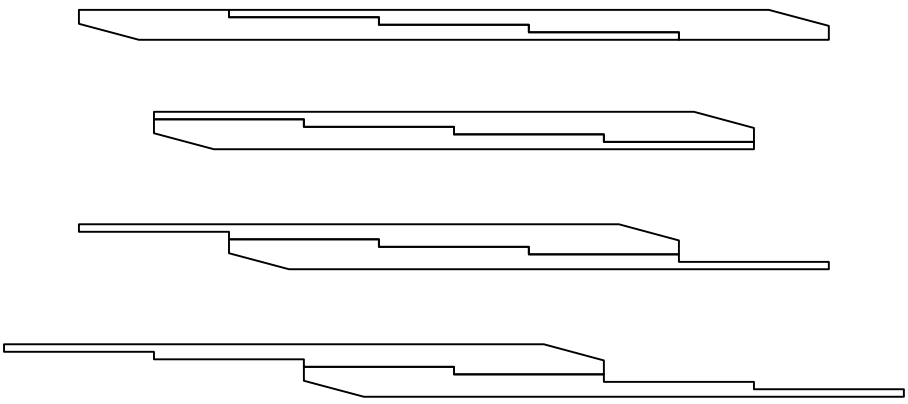
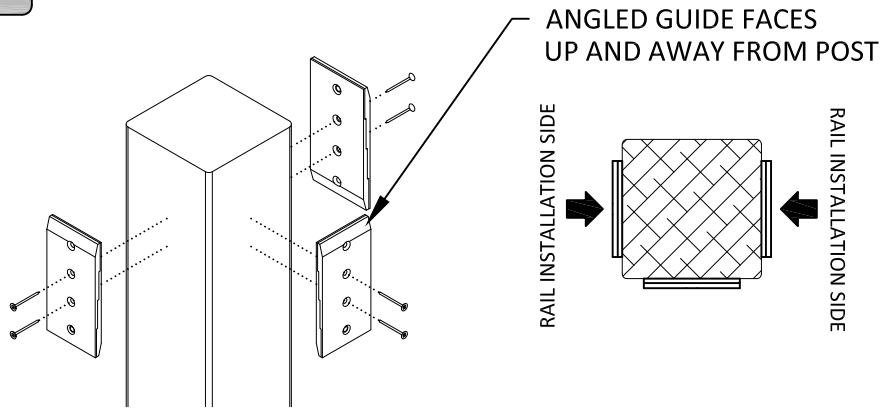
**3**

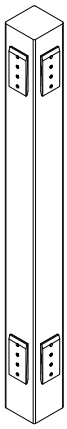



**Determine Shim Setting**

A. Shims can be set for the distances listed above by aligning the 'steps' on each half to create the desired thickness. **Note: Shims can only be set every 1/16th inch. If the size you need falls in between, use the next size down.**

**4**



**Install Shims and Extruded Newel**

A. Using the included screws, pairs of shims can be attached to the structural post using at least two screws per pair. Ensure when attaching shims that the angled guide on the shim is facing up and away from the post to allow the Extrued Newel to slide more easily over the post.

B. Attach the pairs of shims to the structural post centered on 3 sides at the top and bottom of the post. If Railing will be attached to the Newel, ensure shims are installed on faces where the rail will be installed.

C. Once all shims are in place, cut the Extruded Newel to the required height and slide the Newel over the post and in place. It should fit snugly. Once installed, any additional trim, cap, or Railing can be installed.