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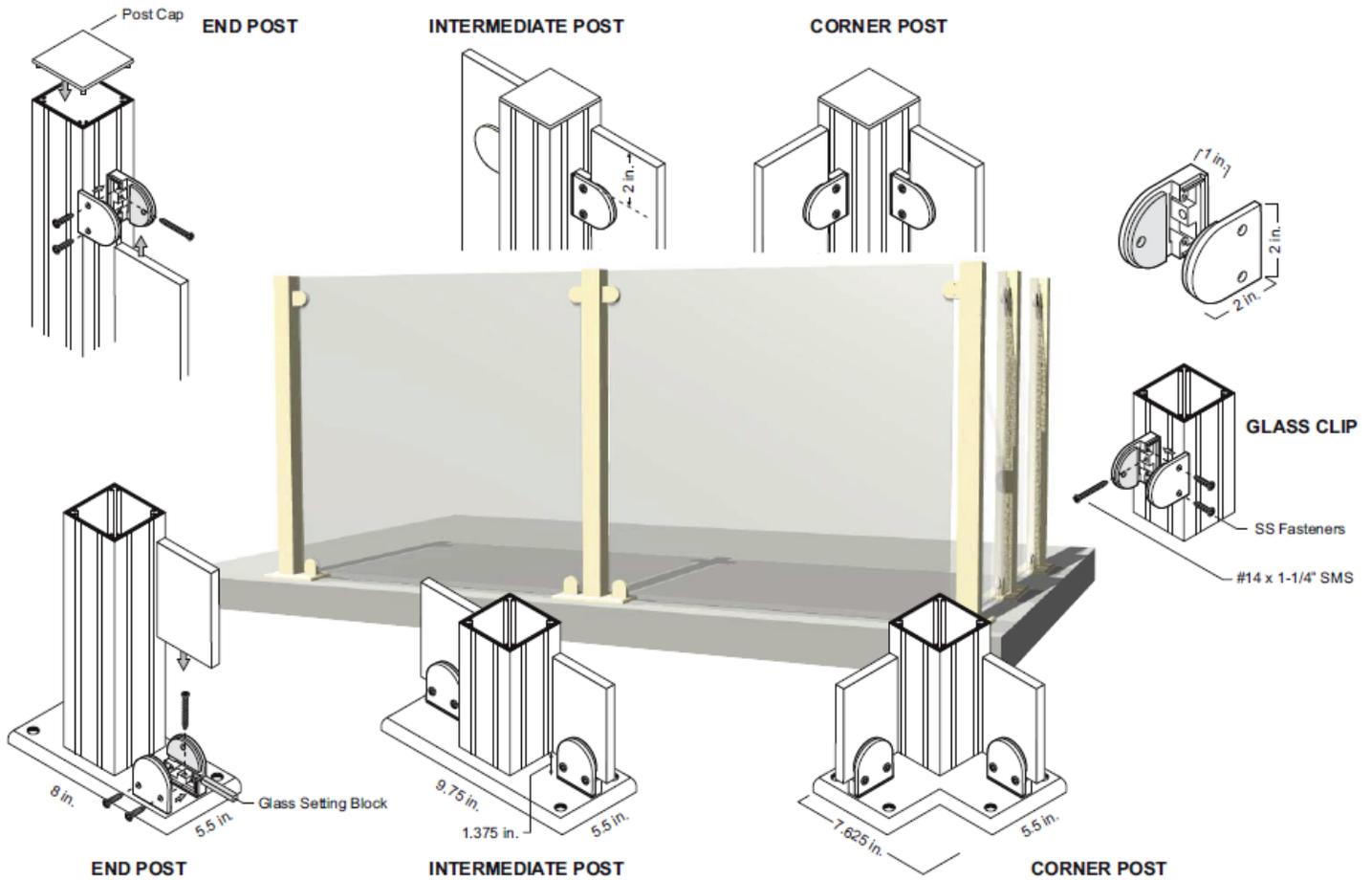
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Infinity Railing Installation Manual

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SECTION 1. PRE-INSTALLATION CONSIDERATIONS

Step 1. Tool Requirements

- a. eye and ear protection
- b. electric drill / driver (cordless recommended)
- c. level
- d. combination square
- e. pencils
- f. string line
- g. measuring tape
- h. #3 x 6" square drive screw tip
- i. US & metric Allen wrench sets

Step 2. Open the parts box and check that the contents and quantities match the Parts Manifest.

- a. If the parts received do not match the Parts Manifest, call the dealer who the railing was purchased through and they will contact CrystaLite, Inc.

SECTION 2. POSTS INSTALLATION

- Step 1. Unwrap posts and sort.
- End Posts will only have installation holes on one side and will be offset on the Base Plate.
 - Intermediate Posts will have installation holes on two sides and will be centered on the Base Plate.

- Step 2. Open and prep the Glass Clamps.
- Open each Glass Clamp box and remove the internal packaging.
Take special care not to lose a set screw that may been loose in the packaging. If a Set Screw is loose in packaging, reinsert it into the Glass Clamp with a 2.5 mm Allen wrench but do not tighten.
 - Remove the 2 Clamp Screws from the Faces of the Glass Clamps with a 3 mm Allen wrench.
 - Set aside and save the Clamp Screws, separated Faces, and black Rubber Pads.
 - Discard the metal cylinders and plastic sleeves, these will not be used.

- Step 3. Attach the Glass Clamps to the Posts and Base Plates
- 2-1/2" (9006) Posts:** Insert a #14 x 1-1/4" Flathead Sheet Metal Screw through the base of the Glass Clamp and drive into the installation hole of the Post using a #3 square drive bit. Make sure to hold the clamp firmly to avoid twisting during the installation, thus scratching the post.
 - Slim Line Posts:** Through-bolt two Glass Clamps together through the post using 5/16" machine bolts and Nyloc nut.
 - Base Plates:** Insert a 1/4" x 20 x 1" Flathead Machine Screw through the base of the Glass Clamp and drive into the installation hole of the Base Plate using a 5/32" Allen wrench.

- Step 4. Post Installation.
- Refer to the post layout in the parts box. This will show how many posts are in each section.
 Check that the Glass Clamps are facing in the proper orientation. For most installations, the previously removed faces and screws will be later installed on the deck side of the railing due to accessibility.
 - Mount the end posts and/or transition posts. Measure the opening between the mounted posts from the face of the posts (not base plates). Subtract from the measurement the widths of each intermediate to be used in the opening. Divide the remainder by the number of openings. This will give you your spacing between the posts as measured from the post faces.
 - Using a string line and a carpenter square, align the Posts in straight line runs.
 - This is critical to ensure that the glass fits properly.
 - Fasten and level each post to the deck.
 - Deck fasteners are not provided by the manufacturer.
 - Shims may be required to level the Posts. This is a very critical step as well.

- Step 5. Install Post Caps if required.
- Using a rubber mallet, gently tap one corner, followed by one solid hit on the center of the Post Cap.

