

installation instructions:

# Crossheads

## SAFETY INSTRUCTIONS

Make sure to use the correct tools recommended.

Wear proper protective gear.

Follow fixture, power tools, paint manufacturers' instructions, and users manuals.

Use common sense and follow good construction practices.

Any adhesives, sealants, fillers or paint used must be compatible with the material that is being installed. Always use corrosion-resistant mechanical nails or screws along with manufacturer's recommended adhesive products when installing all Ekena products. This combination provides a secure, long-lasting bond. Countersink all fasteners about 1/8" and fill with product compatible filler. Exterior installations should be finished using a manufacturer's recommended caulk to prevent water infiltration behind siding, windows and doors. Some exterior installations, in particular new construction before siding is applied, may require a J-channel and/or flashing to prevent water infiltration. Installers must determine which installation technique is best for the specific situation.

### TOOL & MATERIAL CHECKLIST

- construction adhesive
- elastomeric adhesive caulk
- hammer & finishing nails
- putty knife
- extra fine sandpaper
- tape measure
- jigsaw or keyhole saw

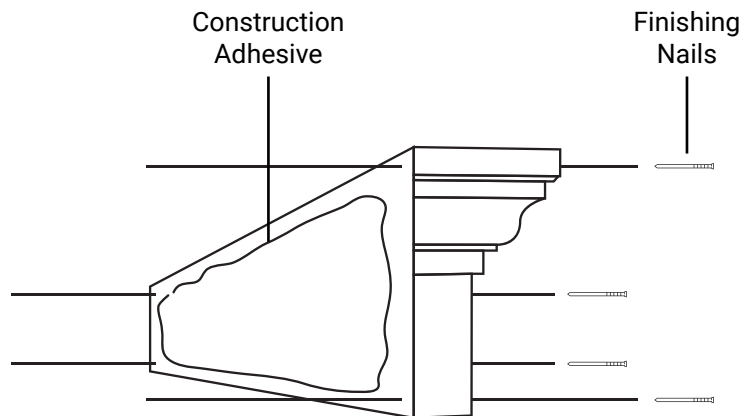
### SPECIAL INSTRUCTIONS AND NOTES

- It is highly recommended that you paint/finish our crosshead before you install them.
- Once installed, you can apply any necessary touch-up paint/finish.
- Clean installation surface and back of crosshead of all dirt and dust with a clean cloth or sponge.
- Make sure that the surface and the back of the crosshead are completely dry before attempting installation.

### STEP BY STEP INSTRUCTIONS

1. Lay the crosshead, face down on a soft surface that will not scratch/dent the crosshead.
2. Apply a continuous 1/2" bead of adhesive caulk along the back.
3. Place the crosshead to your desired installation surface.
4. Align crosshead with the outer edges of the opening or pilasters. (Note: The crosshead can be slightly larger than the opening as long as the overhang is equal on both sides.)
5. Fasten using PL Premium Construction Adhesive and any necessary fasteners.
6. Use a finger or putty knife to smooth any excess adhesive.
7. Use latex caulk to seal edges. Use a finger or putty knife to smooth caulk.
8. Touch up using a high quality latex paint.

### EXAMPLE INSTALLATION DIAGRAMS



measuring instructions:

# Crossheads

Whether you're working with indoor or outdoor applications, crossheads are an excellent design improvement to the outer casings of doorways and windows. Often used in tandem with other architectural trim items like pilasters, crossheads provide outstanding visual improvement without spending a lot of money. Crossheads are used by Contractors, Home Owners, and Home Improvement specialists to add strength, character and impressive artistic design features to both the exterior and interior of your home.

## TOOL CHECKLIST

- Measuring Tape
- Step Ladder
- Pencil or Marking Tool
- Step Ladder

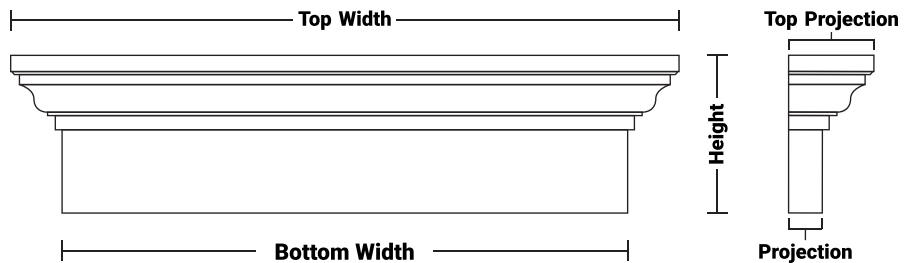
## THINGS TO REMEMBER

- You will need to measure the outside of your window, door, or installation area from trim to trim.
- While measuring you will need to remember that the top of the crosshead is wider than the bottom.
- You can either match the trim of your window, door, or installation area to the bottom of the crosshead or from the wider piece at the top.

## DIMENSIONS

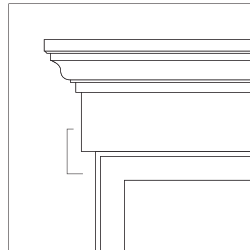
- BW:** Bottom Width- how wide the bottom of the crosshead is from one side to the other
- TW:** Top Width- how wide the top of the crosshead is from one side to the other
- H:** Height- how tall the crosshead is from top to bottom
- P:** Projection- how thick the breastplate of the crosshead is
- TP:** Top Projection- how thick the top of the crosshead is

## EXAMPLE MEASURING DIAGRAMS



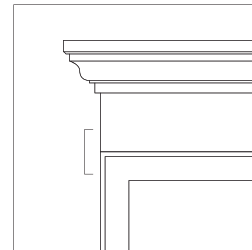
### Correct Installation

Width of crosshead should match or overlap trim of the window or door.



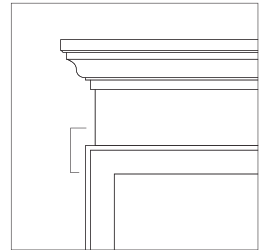
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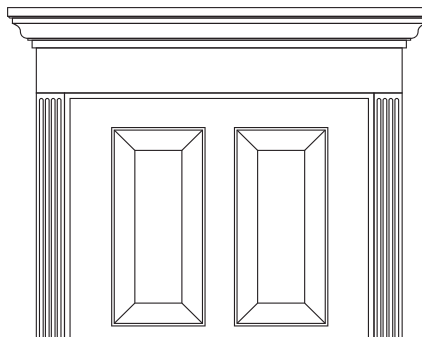
### Incorrect Installation

Width of crosshead should NOT be less than the window or door.



### With Trim or Casing

When installing a crosshead with casing be sure to measure for the width of the door or window with the trim or casing.



### Without Trim

When measuring crossheads without trim or casing measure the width of the door or window to determine the width of the crosshead.

