



## WW-Box-Tray Installation Instructions

### Installation of Box Tray with Mounting Clips and End-caps

1. Make certain all parts are of first quality and of proper quantity. Transcribe supplies: marker tray and steel mounting clips. The installer must supply: #10 x 1 1/2-inch truss head sheet metal screws and 1/8-inch diameter x 3/8-inch grip aluminum pop rivets. Concrete or block walls require masonry anchors and screws. Each mounting clip is secured by one screw or anchor and are installed 16-inches on center. Splice brackets for use where pieces are joined together can be made using a piece of 1 3/4-inch x 4-inch piece of aluminum or steel.
2. Mark the required length of tray. If the application requires end-caps, deduct the exposed portion of them from the overall length of the tray. All cuts should be made with a miter saw using a fine tooth carbide tip blade.
3. Secure end-caps to the ends of the marker tray using a bead of construction adhesive. Be careful not to allow excess adhesive to cure on the exposed portion of the marker tray.
4. Create a level chalk line on the wall at a location 3/32-inches below the finished height of the installation. The top of the mounting clips (flat, beveled side) should be aligned to the chalk line. Use a screw or anchor to secure the clip to the wall. Screw or anchor into the wall studs at 16-inches on center. If studs cannot be located, use toggle bolts or other hardware designed for such a purpose. Clips should be placed 4-inches in from the outside edges to allow for end-caps.
5. Snap tray cover over the clips that have been installed to the wall. Do so by hooking the top back edge over the tops of the clips. Downward pressure should be applied to lock the tray in place.
6. A clean right angle cut is required where pieces are joined/spliced, in order to achieve a good appearance. A mounting clip should be applied at the exact area of each splice, with 1/2 of the clip lining up under each piece of tray. Splice brackets should be mounted inside the tray across the seam/joint. Clamp the splice bracket inside one of the pieces of tray, about halfway between the face and bottom edge. One inch in on the tray and about halfway between the face side and the bottom, drill a 1/8-inch hole. Make certain the hole is drilled thru both tray and bracket. A 1/8-inch aluminum pop rivet should be inserted and secured/grip tight. Attach the second piece of tray in the same manner. Make sure both pieces fit tightly and cleanly together.

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