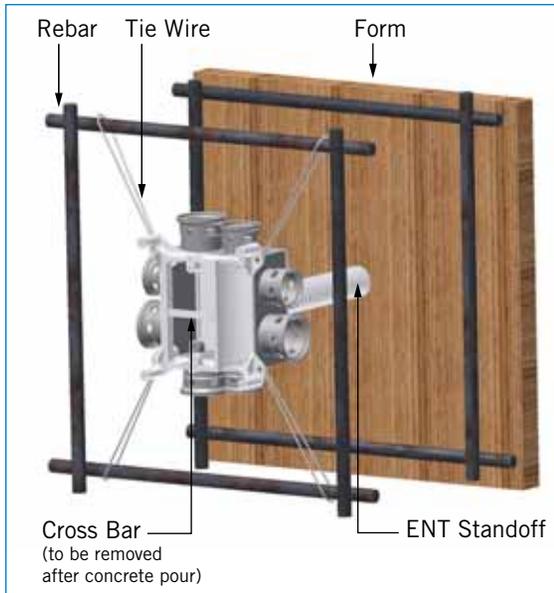


# Deep Box

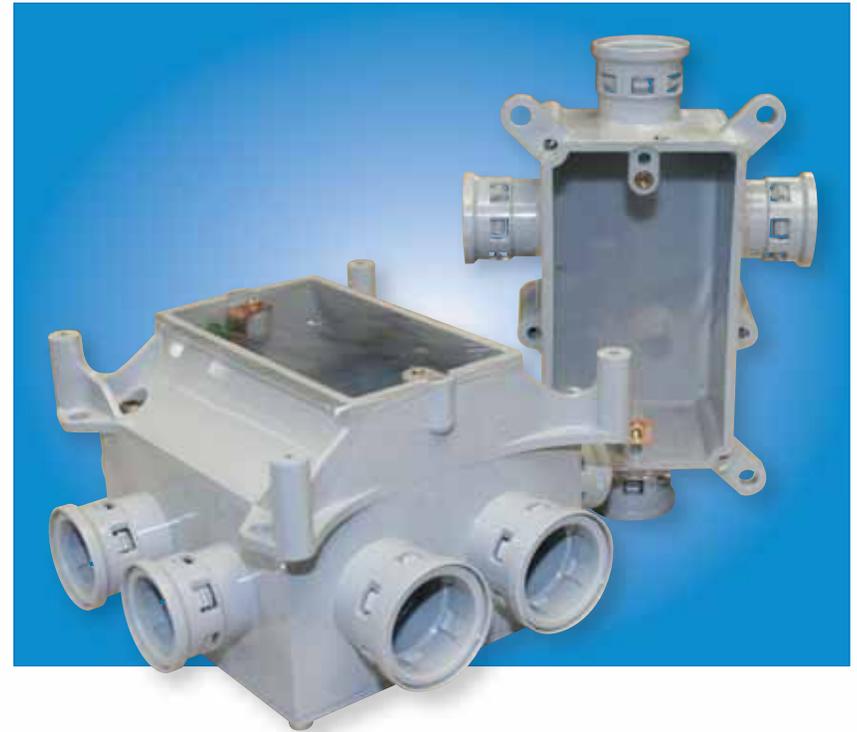
*If facing the box towards the second installed wood form*

1. Knock out the 3/4 inch hub on the back of the box and install a 3/4 inch Kwikon Connector (KTA15 or KTS15).
2. Cut an ENT Standoff by cutting a piece of 3/4 inch ENT at a length equal to the thickness of the concrete wall minus the depth of the box (3-1/2 inch) + 1/4 inch. For example, if the concrete wall is 8 inches thick, then ENT Standoff should be:
  - ❖ 8 inches - 3-1/2 inches + 1/4 inch = 4-3/4 inches
3. Cut a few holes in the ENT Standoff to allow concrete to fill the void.
4. Place duct tape or a TP-15 plug in the KTA/KTS fitting or over the end of the ENT Standoff to keep concrete from entering through the back of the box.
5. Insert the ENT Standoff into the back hub KTA/KTS.
6. Secure the box by tying it into the rebar using tie wire and the Tie Wire Holes located in the four corners of the box. The face of the box should be 1/4 inch past the desired face of the concrete wall. This will ensure that the wood form will push tightly against the face of the box and hold it in place. The weight of the wood form will push the box face back the 1/4 inch.
7. Remove the mylar film after the concrete cures and the wood forms are removed.
8. Remove the 1/4 inch Cross Bar across the center of the box opening using a hammer or a pair of sidecutters.



## Installation Guide

### New Kwikon Single Gang Concrete Wall Box



A fully assembled wall box that saves valuable jobsite time and labor.

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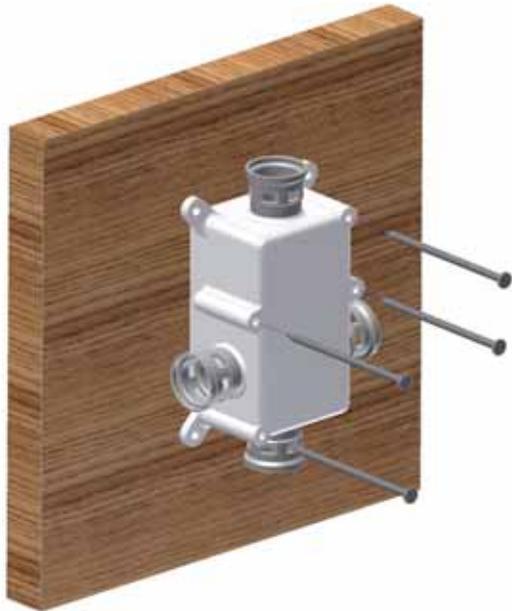
[www.kraloyfittings.com](http://www.kraloyfittings.com)

# Shallow Box

1. Place the box tight and flush against the wood form ensuring that it is level.
2. Using a pair of sidecutters, pre-score each 3 inch nail/spike at 1-1/2" from the head. This will make it easier to remove the nail/spike later.
3. **The box must be secured through the two Side Nail/Spike Sleeves with two 3 inch nails/spikes to minimize possible buckling or deflection of the side walls.**

For additional support the contractor may:

- ❖ Fasten an additional one or two nails/spikes through the Top and Bottom Nail/Spike Sleeves; and/or
  - ❖ Using tie wire, tie the box to the rebar through the four corner Ear Ties.
4. Remove the mylar film after the concrete cures and the wood forms are removed.
  5. Cut the protruding nails/spikes with a pair of linemen's pliers or sidecutters.



# Deep Box

*If facing box towards the first installed wood form*

1. Place the box tight and flush against the wood form ensuring that it is level.
2. Fasten the box with four 2-1/4 or 3 inch nails/spikes through the four Nail/Spike Sleeves.
3. Remove the mylar film after the concrete cures and the wood forms are removed.
4. Remove the 1/4 inch Cross Bar across the center of the box opening using a hammer or a pair of sidecutters.

