

# Built-in Installation Instructions

## Step 1- Measuring

When doing a “Built-in” sale there are usually two sets of measurements that you need. “Rough-in” and “Finished”. Rough-in dimensions are usually requested by a contractor or builder who does not have the space built yet and is looking for the measurements to prepare the area for the wall bed unit. Finished dimensions are usually needed by someone who has an existing area and wants to put a wall bed unit in as an after-thought.

**Rough-in dimensions should be 2” wider, ½” deeper and 1” taller than the unit.** Example: A queen size wall bed is 64” W x 16” D x 86.5” H. “Rough-in” dimensions would be 66” W x 16.5” D x 87.5” H.

**Finished dimensions should be 1” wider, exact depth, and ½” taller than the unit.** Example: A queen size wall bed is 64” W x 16” D x 86.5” H. “Finished” dimensions would be 65” W x 16” D x 87” H. (The slight over sizing of the actual hole allows for inconsistencies that are always present in construction)

## Step 2- Cabinets

If the customer wants cabinets, “Built-in” units should always be sold with “Same Height and Depth” cabinets. (note: “Same height and depth” cabinets will be  $\frac{3}{4}$ ” shallower than the bed unit. This makes it possible to install the cabinets with out removing any base trim along the back wall.)

## Step 3- Trim Kit

A trim kit is then needed to fill the space around the wall bed unit (top and sides). This trim kit sells for \$150.00. The trim kit includes 3- 3” W x 88” L x  $\frac{3}{8}$ ” Thick trim pieces to be placed right, left and top of the wall bed unit.

## Step 4- Explanation of Installation

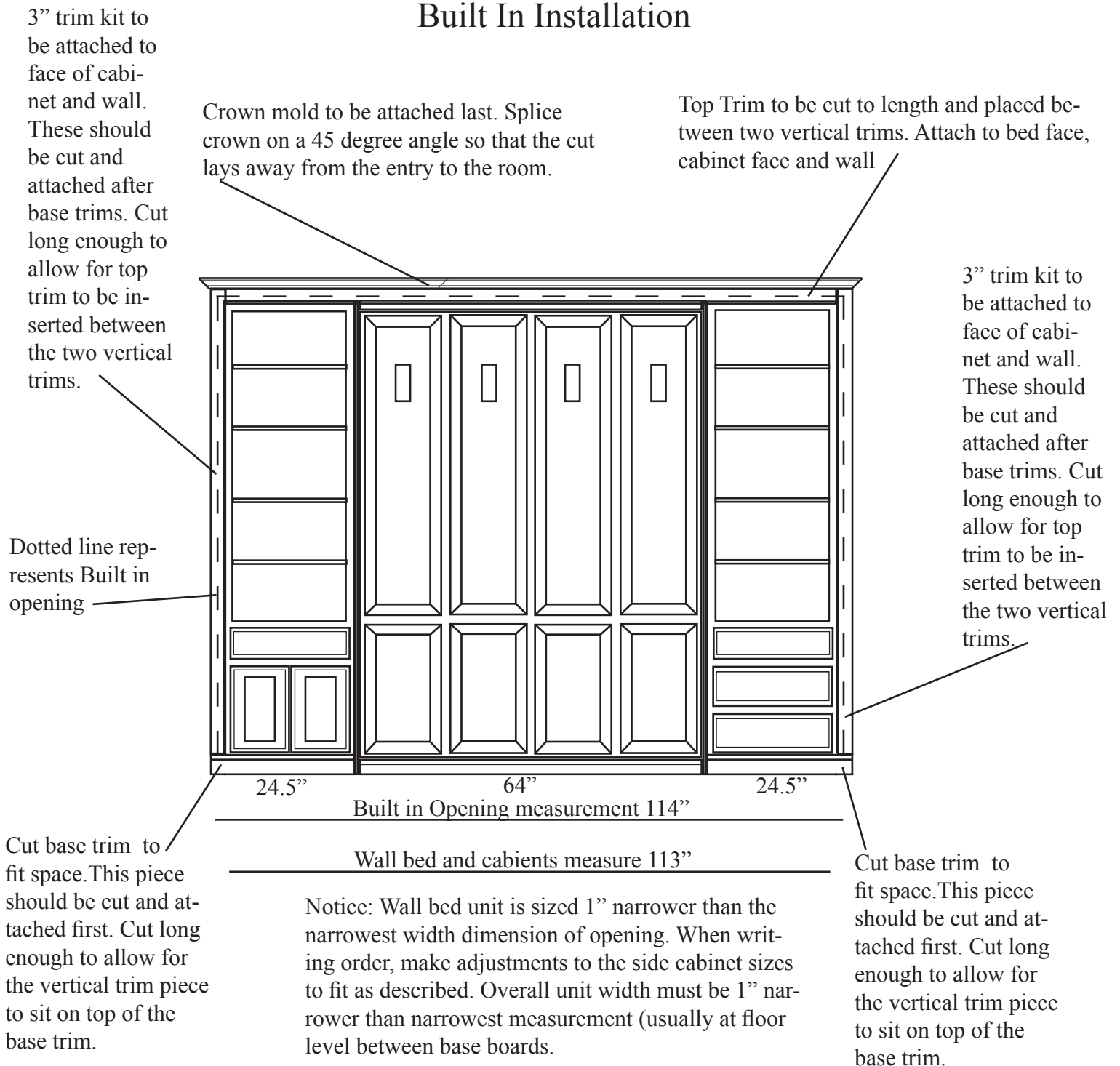
During the sale we need to explain to the customer that the trim kit and any crown mold will need to be cut to size and installed on location. For trim installation follow these steps.

- Measure and center the wall bed unit in the existing area and attach it to the wall
- Place any side cabinets that were included next to the wall bed and attach them as in a standard installation.
- Cut Base trim kit pieces to fit across cabinet base and onto wall. When trimming these pieces, allow enough length for the vertical trim sit on top of the base trims. Trim to height. Allow enough height to insert the top trim between the two vertical trim pieces.
- Cut and place top trim between the vertical trim pieces. Placing the trims in this manner will eliminate any need to stain the “cut ends” of the trim pieces.
- Cut and install any crown mold as desired. Recommendation: Splice the crown mold using a 45 degree miter cut making sure to lay the cut away from the entrance to the room. Cut the crown mold center piece  $\frac{1}{16}$ ” longer than the combined measurement of the trim kit side and top pieces combined. Miter cut both end pieces to return to the wall.

## Step 5- Area Preparation

For the trim kit side pieces to fit properly, remove a small piece of the base boards on the “face wall” immediately to the right side and left side of the face of the cabinets or bed just wide enough for the side piece of the trim kit to fit (usually 1.75”) This allows the trim kit piece to be placed against the wall and the cabinet with-out the base trim in the way.

## Built In Installation



Step 1-Center Wall Bed in the opening on the wall.

Step 2-Place and attach side cabinets if any to the Wall Bed. (like standard installation)

Step 3-Cut and attach cabinet base trims. Trims need to be cut long enough to place the vertical trims on top of the base trims. (note: existing base moldings may need to be trimmed to accommodate this step).

Step 4- Cut and attach both right side and left side vertical trims. Attach trims to wall and face of cabinets.

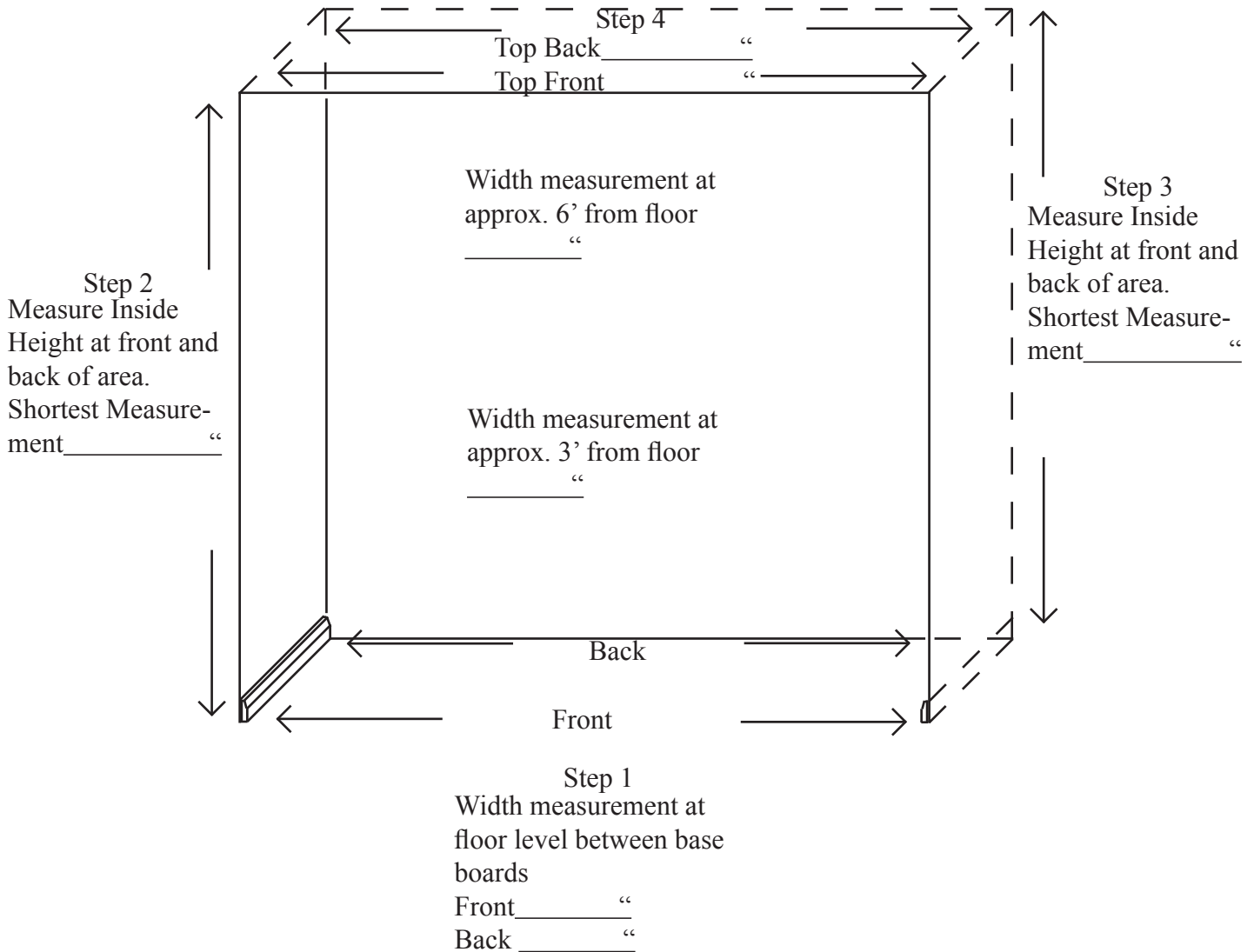
Cut vertical trims long enough to insert Top trim between the vertical trims.

Step 5- Cut and attach Top Trim piece . Attach top trim to cabinet face, bed face and wall.

Step 6- Cut and attach cabinet Crown molding. Splice crown face trim on a 45 degree angle so that the cut lays away from the entrance to the room.

# Built-in installation Work sheet.

Opening



- Step 1- Determine narrowest measurement at floor level
- Step 2- Determine shortest measurement at left side
- Step 3- Determine shortest measurement at right side
- Step 4- Determine narrowest measurement at top level
- Step 5- Determine narrowest measurement from Steps 1 & 4 \_\_\_\_\_"
- Step 6- Determine that the shortest height dimension from steps 2&3 is 84" minimum for full or twin, or 87" for Queen size wall bed.
- Step 7- Order product with a combined width 1" narrower than the narrowest dimension.
- Step 8- Order Trim kit for "Built-in" unit (3 pcs. 3" W x 88" L x 3/8" Thick...\$150.00