

Recessed Box - Toptrack

Construction Instructions

Required Materials

Treated Wood:

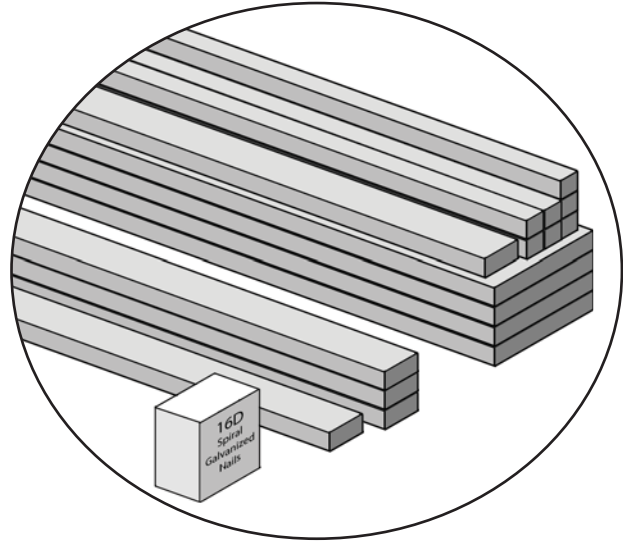
- (4) 2 x 12 x 12'
- (7) 2 x 2 x 8'
- (1) 2 x 4 x 10' (Cut into 16" pieces called **Base Boards**.)

Stud Pine:

- (1) 2 x 4 x 8' (Cut into 13" pieces called **Spacers**.)
- (3) 2 x 4 x 8' (Cut in half and make a point at one end of each piece. These are used as **Stakes**.)

Hardware:

- (1) Box of 16 D spiral galvanized nails



Excavation

Prior to setting a wood recessed box, make sure that the area where the box will be sitting is sixteen inches (16") below the deck height.

Toptrack

To calculate length of box – Take track space, the inside measurement between the tracks plus one inch (1"), then add four feet (4').

Example:

Track Space = 18' 0" + 4'

The box size = 22' 0"

Special Instructions

All Boxes (Wood, Concrete, Metal)

Inside dimensions are no smaller than thirteen inches (13"). Outside dimensions are no wider than sixteen inches (16"). Depth will vary depending on type of track. However, thirteen inches (13") is the minimum depth on top track boxes.

If the track length is over 50', call APC, Inc. at (800) 878-5789 or (317) 579-2000.

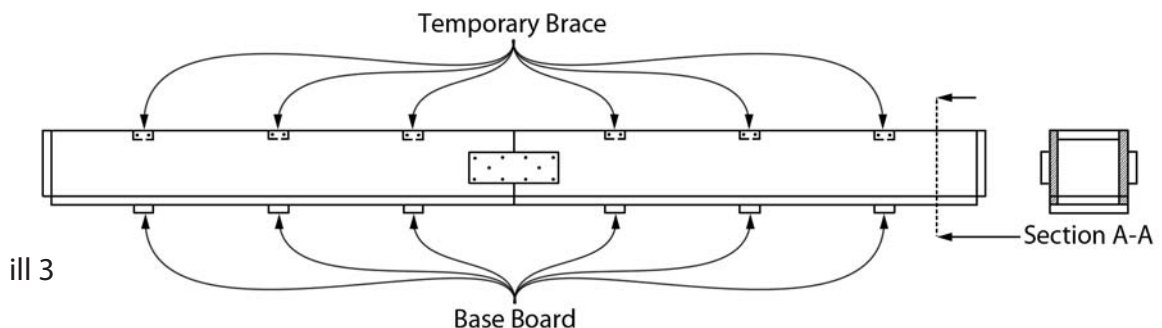
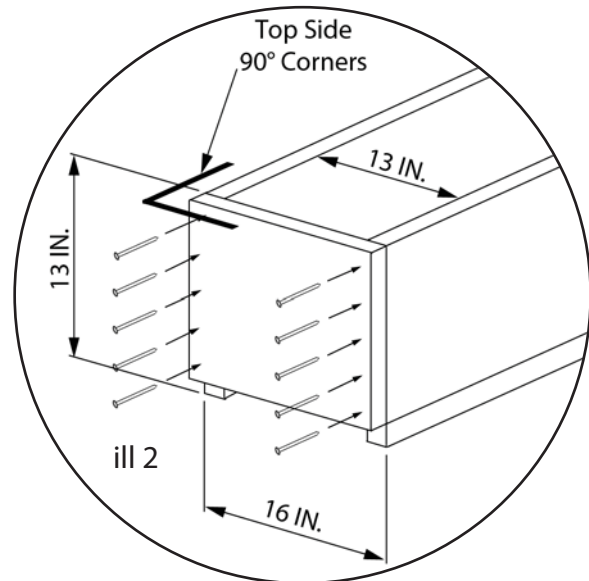
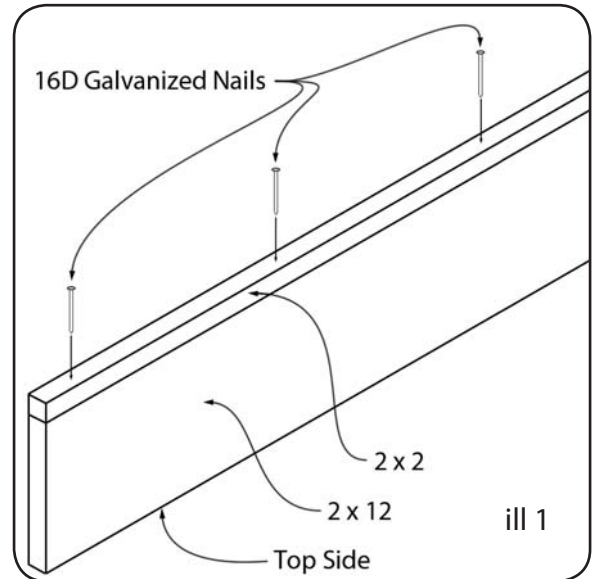
Customer Service

If you have any questions about these installation procedures, please contact Dealer Development Monday through Friday, 8 am to 5 pm EST at (800) 878-5789.

Installation Instructions

1. Locate the 2 x 4 x 10' treated board and cut six (6) sixteen inch (16") equal pieces called Base Boards. Next, take two (2) of the 2 x 12"x 12' treated boards and cut sixteen inches (16") off of both boards. Save the 16" pieces which will be used as end boards. Nail a 2 x 2 x 8' treated board to the bottom of both 2 x 12 using 16D spiral galvanized nails (See ill 1.)
2. Lay the two (2) uncut 2 x 12 x 12' side by side sixteen inches (16") apart (O.D.) Using a large framing square, square up the ends of two (2) of the 2 x 12 x 12'. Nail one (1) of the sixteen inch (16") end boards to the end of the 2 x 12 x 12'. Make sure the tip of this sixteen inch (16") piece is flush to the top of the 2 x 12 (See ill 2), not flush with the top of the 2 x 2. Use ten (10) nails per end board (See ill 2.) Square box up again.
3. Cut the 2 x 4 x 10' treated board into sixteen inch (16") pieces, called Base Boards. Take three of the Base Boards and nail them to the top of the 2 x 2's equally spaced apart. Make sure the outside of the sixteen inch (16") piece is flush with the outside of the box. Turn box over. Cut one of the 2 x 4 x 8' pine boards into thirteen inch (13") pieces, called Spacers. Install the Spacers equally spaced apart and flush to the inside top of the box. Measure the two (2) remaining 2 x 12 and cut to the appropriate size of the box. Repeat previous steps to build other half of box. (See ill 3.)
4. Position the two (2) box halves close to where the box will be installed.

Note: To prevent the box from being installed upside down, make sure pine spacers are at the top.

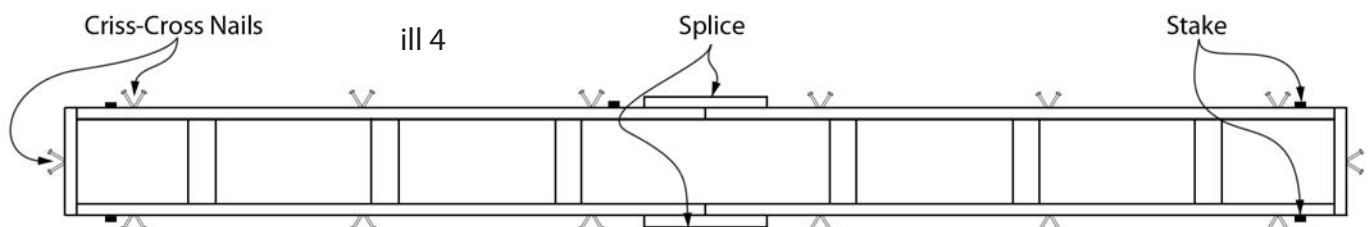
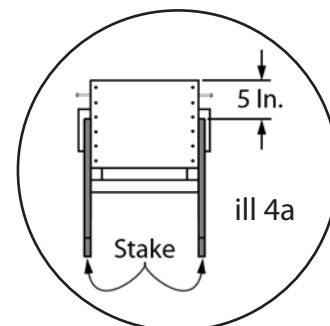
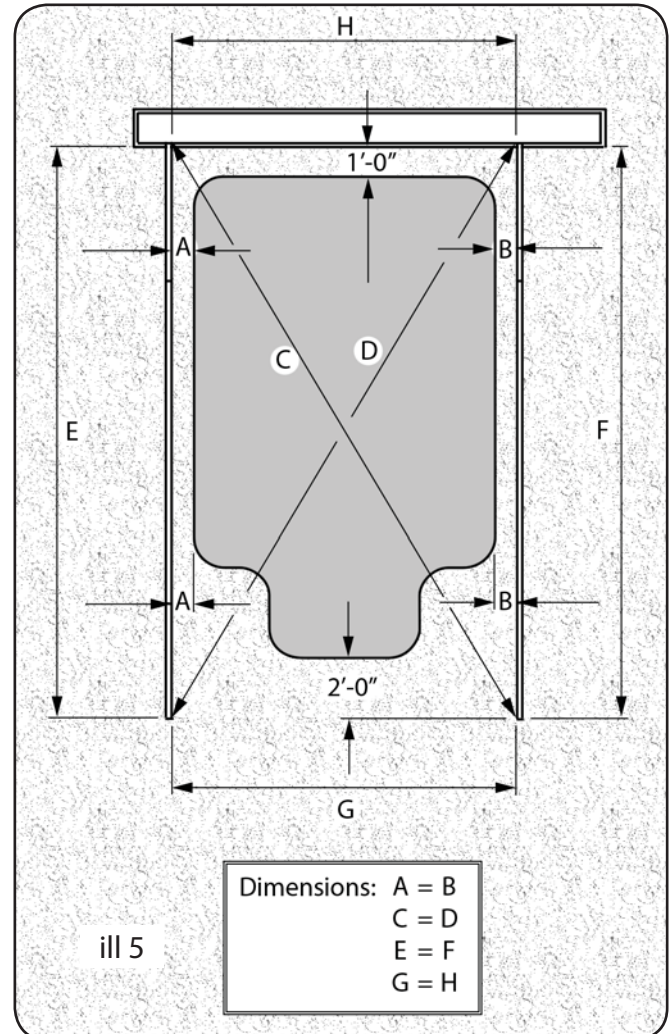


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5. Lay the two box halves end to end. Use a string to line up back of box. Make sure the box is level and straight. Use remaining 2 x 4 treated materials and cut into two (2) two foot (2') pieces to use as Splices to join the two box halves together. Nail one of the two foot pieces (2') into one half of the box five inches (5") below the top outside of the box. Make sure the box butts together and then nail the other half of the splice into the other half of the box. Install remaining two foot (2') piece to the other side of box. (See ill 3)

Caution: When using 16 D nails, angle so the sharp end of the nail is not exposed on the inside of the box. Exposed nails may tear the vinyl cover.

6. Once the box is completely constructed, move it to the end of the pool. Make sure the motor side of the box is thirty-six inches (36") outside of intended track dimension. Square the box up to pool by making diagonal measurements (fig. 5). Make sure the diagonal is within two (2") inches or less. Cut the remaining treated 2 x 4 boards into six (6) four foot (4') stakes. Drive the stakes into ground around outside of the box (See ill 4a.) Level box up to finished deck height. Nail stakes to outside of the box. **Nails should not enter the inside of box.** Once box is level backfill around box.
7. To help anchor the box into the concrete, drive 16D nails about half-way in, on the outside of the box about two inches (2") down from the top. Angle the nails in a crisscross (X) pattern around the box every eighteen inches (18") (See ill 4)



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Note: All electrical conduit requirements need to be installed prior to pouring the concrete. If the pool/box is installed in a high water table environment, a drainage system should be put in place to prevent flooding of recessed box.