

T3 In-Wall Touch Screen Adapter Kit for Mini Touch Screen/LCD Keypad Installation Guide

Supported touch screen models

- C4-WALL7-xx 7" In-Wall Touch Screen
- C4-WALL10-xx 10" In-Wall Touch Screen

Supported adapter kit models

- C4-MTSTOT3-xx Adapter Kit Mini Touch/LCD Keypad Back Box to T3 Touch Screen

General description

This Control4® adapter kit provides an adapter plate to accommodate the installation of a T3 In-Wall Touch Screen. The kit is intended for an existing Mini Touch Screen or LCD Keypad to be replaced by a T3 In-Wall Touch Screen.

Requirements

- Tools to modify the back box, such as a tape measure, a pencil, a screwdriver, a small saw to cut heavy plastic, a utility knife, or a handheld rotary cutting tool.
- A 5/16" nut driver or socket wrench, if using the metal wall box.

What's in the kit

- Back adapter plate
- Front adapter plate
- Two screws for power box installation
- *T3 In-Wall Touch Screen Adapter Kit for Mini Touch Screen/LCD Keypad Installation Guide* (this document)

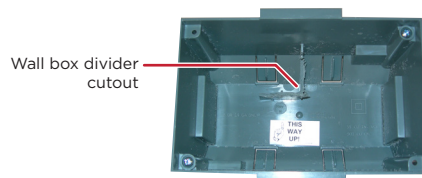
Before starting

Instead of using an adapter kit, we recommend that, wherever possible, you entirely remove the old touch screen's wall box, repair the wall, then install the T3 In-Wall Touch Screen's wall box as designed.

Preparing for installation

Preparing the plastic wall box

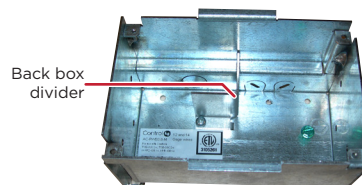
- 1 Remove the old Mini Touch Screen/LCD Keypad and leave the wall box in place in the wall.
- 2 Note the angle-shaped back box divider inside the box (see below). You'll need to cut a section out of this wall box divider. Using a heavy knife or a handheld rotary cutting tool, measure and mark 1 inch down from the front of the divider.
- 3 If necessary to accommodate the T3 power box, cut vertically down so there's a 1-inch cutout in the wall box divider.
- 4 Remove the plastic piece you just cut out (see next photo).



- 5 Go to the "Installing the adapter kit" section for more instructions.

Preparing the metal wall box

- 1 Remove the old Mini Touch Screen/LCD Keypad and leave the wall box in place in the wall (see example below).



- 2 If necessary to accommodate the T3 power box, perform steps 3-4. If not necessary, go to the "Installing the adapter kit" section for more instructions.
- 3 Using a screwdriver, remove the screw that holds the back box divider in place.
- 4 Remove the wall box divider. You'll need this space to install the T3 In-Wall Touch Screen power box. While you're at it, also remove the grounding screw from the wall box. You'll need this screw to move the grounding wire to your new adapter plate.



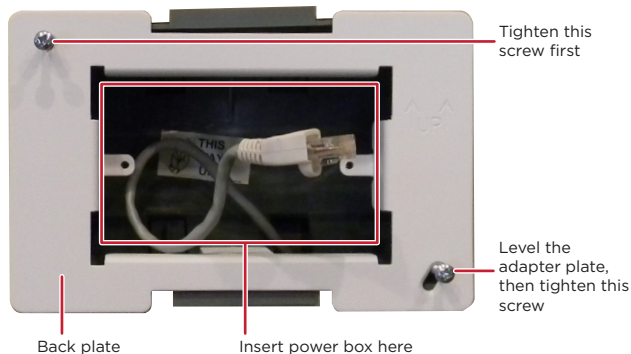
Note: Attach the ground wire to the wall box in the location indicated by the Ground symbol.


- 5 Go to the "Installing the adapter kit" section next for more instructions.

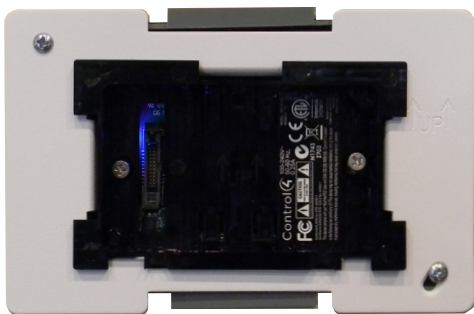
Installing the adapter kit


To attach the back adapter plate and power box:

- 1 Insert the grounding screw into the back of the adapter plate (metal model). Secure the grounding wire to the grounding screw.
- 2 Place the back adapter plate on top of the wall box, then attach it to the wall box using the two screws that were used to hold the old touch screen in place.
- 3 Insert the screws in the opposite corners of the plate (see photo below).



- 4 Follow the installation instructions in the *T3 In-Wall Touch Screen Installation Guide* (ctrl4.co/iw-ig) to attach the AC power or PoE connections to the power box. The use of AC power or PoE depends on your installation requirements.
 - 5 To attach the front adapter plate, go to "Attaching the front adapter plate" in the next column.
-  **Tip:** If you mount the 7" touch screen with only the back adapter plate in place, the wall box's top and bottom tabs may be visible. We recommend mounting a 10" touch screen to help conceal the tabs. Alternatively, you can mount the front adapter plate, which will conceal the tabs at the cost of offsetting the touch screen further from the wall.
- 6 Insert the power box into the adapter plate, then use the screws that came with the T3 In-Wall Touch Screen to secure it in place.



 **Caution!** Hand tighten the screws with *very little* torque. Over-tightening the screws will drive the power box too deep into the adapter plate and will either (1) break the plastic tabs on the power box or (2) misalign the power box such that the touch screen will not attach to the power box correctly.

- 7 Attach the new T3 In-Wall Touch Screen to the power box.

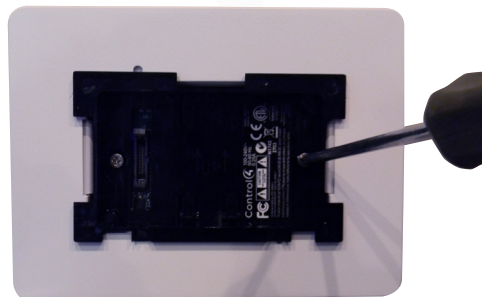
Attaching the front adapter plate (optional)



Note: If you attach the front adapter plate, the wall box's top and bottom tabs will be concealed, but at the cost of offsetting the touch screen further from the wall.

To attach the front adapter plate:

- 1 Hold the front adapter plate over the back adapter plate.
- 2 Insert the power box into the adapter plate, then use the screws that came with the T3 In-Wall Touch Screen to secure it in place.



Caution! Hand tighten the screws with *very little* torque. Over-tightening the screws will drive the power box too deep into the adapter plate and will either (1) break the plastic tabs on the power box or (2) misalign the power box such that the touch screen will not attach to the power box correctly.

- 3 Attach the new T3 In-Wall Touch Screen to the power box.

Additional resources

The following resources are available for additional support:

- Control4 Knowledgebase and forums
- Control4 Technical Support
- Control4 website: www.control4.com
- Composer documentation in online help or PDF format available on the Dealer Portal under *Support* (ctrl4.co/docs).

Regulatory and safety information

To review regulatory information for your particular Control4 products, see the information at ctrl4.co/reg.

Warranty

Visit www.control4.com/warranty for details.

More help

For the latest version of this document, open this URL or scan the QR code on a device that can view PDFs.



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