

TLA 3 • Installation Guide

IMPORTANT:
Go to www.extron.com for the complete user guide, installation instructions, and specifications.

Overview

The Extron TLA 3 adapter mount allows users to upgrade from existing wall mount touchpanels (TLP 1000MV or TLP Pro 1020M) to a TLP Pro 725M or TLP Pro 1025M without having to patch wall openings or replace back boxes. The TLA 3 is compatible with drywall cutouts and the BB 1000M back box.

This guide provides basic instructions for installation of either model by an experienced installer.

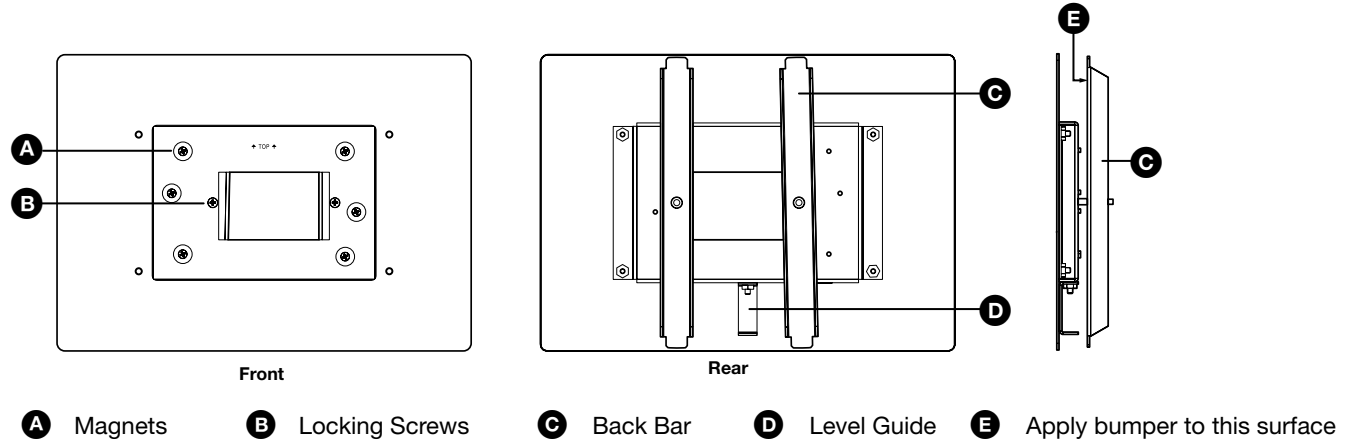


Figure 1. TLA 3 Front and Rear Panels

The TLA 3 also contains four bumpers, which should be used for mounting if the drywall sheet is thinner than 5/8" (16 mm).

Equipment Needed but not Provided

- Phillips head screw driver
- Cable raceway (optional)

Installing the TLA 3 in a Back Box

Figure 2 shows how to install the TLA 3 into a preexisting back box.

1. Remove the existing touchpanel by reversing the mounting procedure described in the user guide for that touchpanel.
2. Loosen the locking screws (see figure 1, **B**) holding the back bars (**C**) of the TLA 3 (see figure 2, **1**).
3. Rotate the bars so they are at a slight angle, to make it easier to fit into the back box.
4. Tilt the TLA 3 so that the top is slightly forward relative to the back and move the tops of the back bars through the hole in the wall and up behind the top lip of the back box (**2**).
5. Move the TLA 3 up as far as it will go and move the bottom inwards so that the bottoms of the back bars move past the bottom lip of the back box (**3**).
6. Make sure the TLA 3 is seated correctly. The level guide on the back of the unit (see figure 1, **D**) should sit on top of the lower lip of the back box.
7. Rotate the back bars so they are perpendicular to the frame of the TLA 3.
8. Use a Phillips head screwdriver to tighten the back bars so that they secure the TLA 3 to the back box.

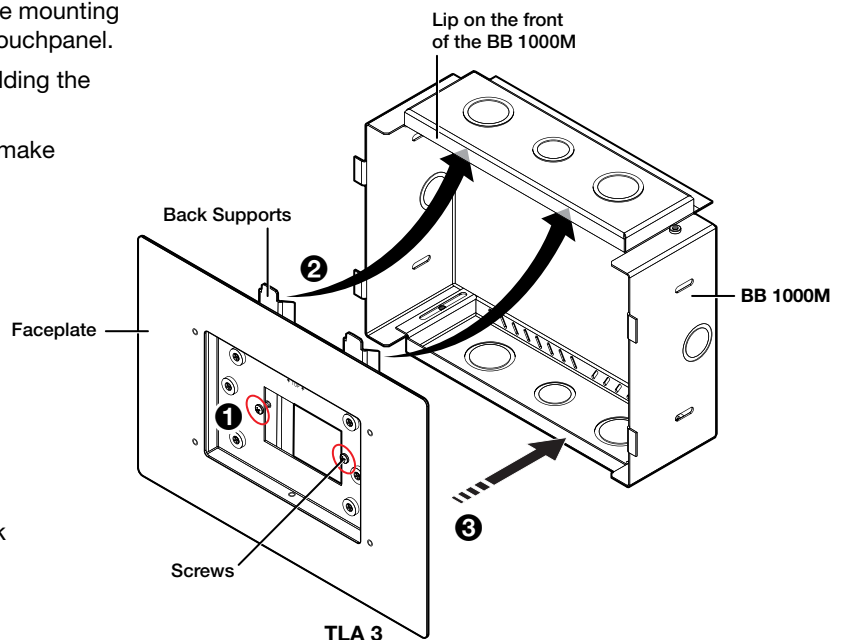


Figure 2. Installing the TLA 3 in a Back Box

TLA 3 • Installation Guide (Continued)

Installing the TLA 3 in Drywall

Figure 3 shows how to install the TLA 3 into a preexisting hole cut in drywall.

1. Remove the existing touchpanel by reversing the mounting procedure described in the user guide for that touchpanel.
2. If the drywall is less than 5/8" (16 mm) apply the four provided bumpers to the ends of the back bars on the inside surface (see figure 1, **E**, on the previous page).
3. Loosen the screws holding the back bars of the TLA 3 (see figure 3, **1**).
4. Rotate the bars so that they are at a slight angle, to make it easier to fit through the hole in the wall.
5. Tilt the TLA 3 so that the top is slightly forward relative to the back and move the tops of the back bars through the hole in the wall and up behind the drywall (**2**).
6. Move the TLA 3 up as far as it will go and move the bottom inwards so that the bottom of the back bars move past the drywall (**3**).
7. The level guide on the back of the unit (see figure 1, **D**, on the previous page) should sit on top of the bottom edge of the hole.
8. Rotate the back bars so they are perpendicular to the frame of the TLA 3.
9. Use a Phillips head screwdriver to tighten the back bars and secure the TLA 3 to the wall.

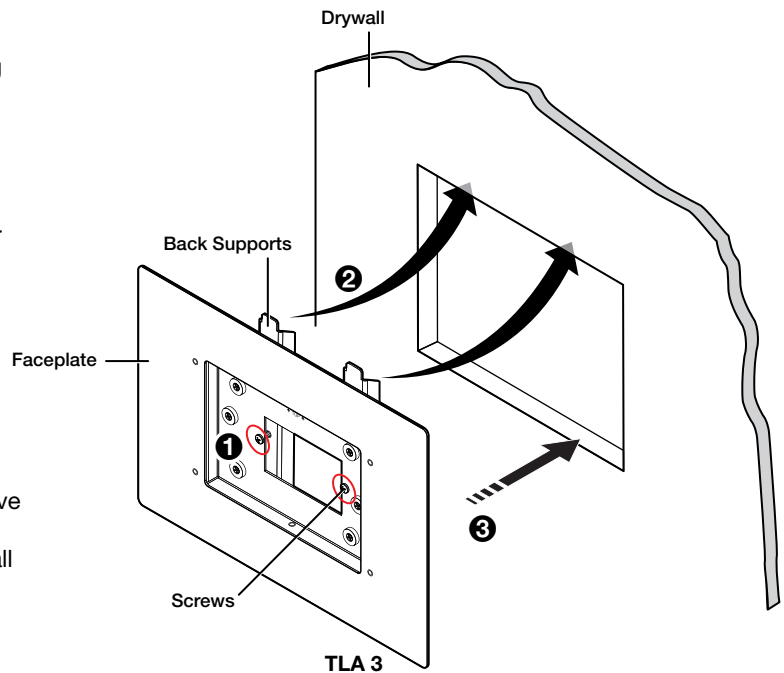


Figure 3. Installing the TLA 3 in Drywall

Mounting the Touchpanel to the TLA 3

The TLA 3 can be used to mount the TLP Pro 725M and 1025M. Both touchpanels use the same TLP mounting plate and are mounted to the TLA 3 in exactly the same way.

NOTE: The TLP Pro 525M requires a different mounting plate and cannot be mounted to the TLA 3.

1. The touchpanel mounting plate has four hooks (see figure 4, **4**), one on each corner. Position the touchpanel so that these hooks fit into the four slots on the rear panel of the touchpanel (see the *TLP Pro 525, 725, and 1025 Series User Guide*).
2. Slide the touchpanel down slightly so that the hooks are seated securely in the slots.
3. The tongue at the bottom of the mounting plate (**5**) sits in the groove in the bottom of the touchpanel (see inset, **6**). Fasten the touchpanel to the mounting plate by tightening the lock screw (**7**).
4. Run an Ethernet cable through the TLA 3 and connect it to the rear panel port on the touchpanel (see the *TLP Pro 525, 725, and 1025 Series User Guide*).
5. Place the touchpanel against the TLA 3 (**3**). Six strong magnets on the TLA 3 lock the touchpanel in place.

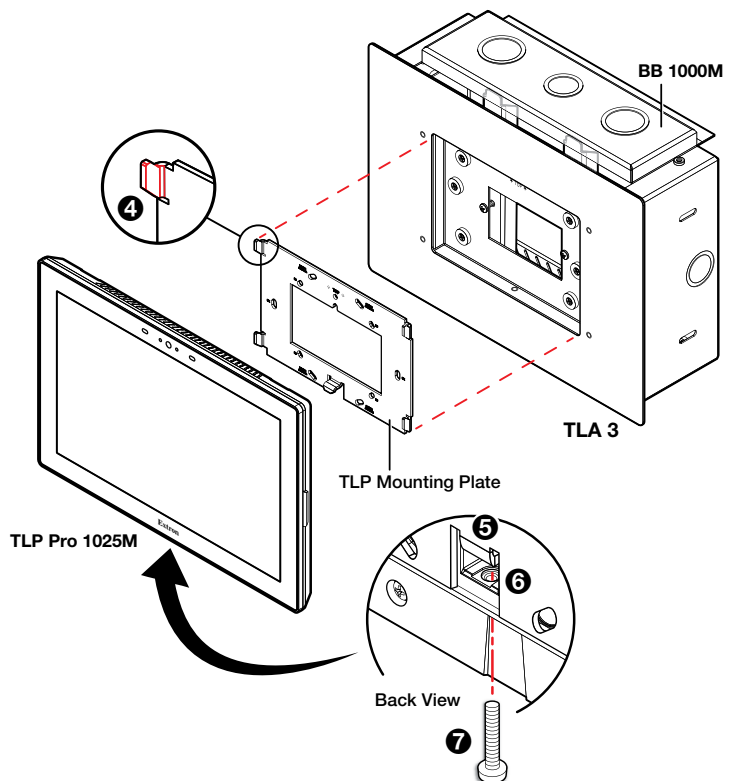


Figure 4. Mounting a Touchpanel to the TLA 3

For information on safety guidelines, regulatory compliances, EMI/EMF compatibility, accessibility, and related topics, see the [Extron Safety and Regulatory Compliance Guide](#) on the Extron website.