

# TR Angled Power Strip Series Mounting Options

## Overview

The Tamper-Resistant Standard or Multifunctional Angled Power Strips can be mounted in a number of different ways depending upon your requirements. Customers have installed the Angled Power Strips Vertically, Horizontally, under Cabinets, on Countertop, Island.

## Variations of Installing Angled Power Strips

### Standard Mount

All views and drawings are the manufacturing face view of the Angled Power Strip and in all cases the receptacles and/or optional accessories are placed from left to right as facing the strips for under cabinet and standard countertop view. See Mounting Options.

### Reverse Mount

However, when a strip is mounted on a counter in reverse mount, the positions of the receptacles and/or optional accessories for the manufacturing drawing view are still viewed from left to right. This is sometimes confusing for the customer when defining the position of options in the reverse mount view. What must be done in this case is to start from the right position which becomes position 1 (left) in the manufacturing drawing view. The software for building the quote only defines the standard view of the face. For these custom units the Approval Drawing shows the manufacturing view and if the drawing is turned upside down, the installation view will be seen. See example below.

*Note: Drawing is Not to Scale*



## Mounting Options

In many cases, because of cabinet design, mounting alternatives are necessary to obtain the best mount of the Angled Power Strips. Usually, custom cabinet makers have the bottoms of the upper cabinets without a frame protruding down along the back wall. However, this is not the case for all cabinet makers; whereby, there is usually a 1/4 to 1/2" lip along the back wall. In the illustrations on the next pages you will find various mounting solutions.

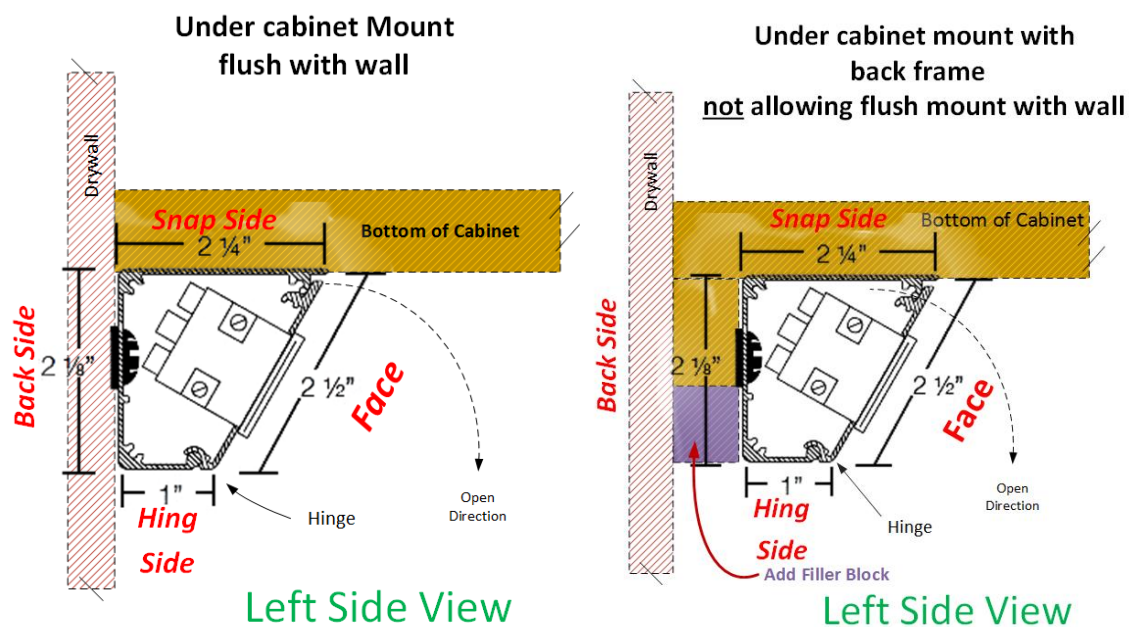
## Accessing Wiring Inside Angled Power Strips

The design of the Angled Power Strip uses the **"Face"** as a horizontal hinge that is removable by prying open the **"Face"** on the **"Snap Side"** with the tool provide or a paint can opener. The **"Face"** is removable to access the wire connections. *See the video on Installation of Single and Duplex Angled Power Strips.*

## Under Cabinet Mountings

The flush mount requires no alterations and allows enough room for a granite or tile backsplash.

With most retrofit applications, there is a frame that hangs down on the backsplash and does not extend the length of the Angled Power Strip. To remedy this situation, a filler block is inserted that is flush with the bottom of the Angled Power Strip.



How do you install a Angled Power Strip across multiple cabinets with frames that extend downward?

Solution #1 is to purchase separate Angled Power Strips that fit in between the cabinets.

Solution #2 is to notch out enough room for the Angled Power Strip to be opened.



In this photo, the 84" Angled Power Strip is installed across both cabinets by notching out the room for the power strip to be opened. The SG9 Premier LED ½" watt strip is mounted in a location that illuminates the entire countertop.

On the back wall is another Angled Power Strip with dual rocker switches installed on the left-hand side.

## LED Under Cabinet Lighting View with Hidden Installed Angled Power Strips



This is a view of another wall in the same kitchen with the LED ½ watt Premier lighting and shows that the Angled Power Strips are hidden from view.

## Countertop Mounting

The two solutions below are almost the same except for the flush illustration that has a lip (**hinge side**) next to the countertop and the reverse mount has the lip (**hinge side**) at the top. The flush mount is a little easier to install, but the preference is up to the customers preference.

The Reverse Mount as noted is difficult to vision because the manufacturing drawing shows the position of the outlets, switches in reverse.

