

Wesko Anti-Tip System For Ball Bearing Slides - Installation Guide

Features

- Anti-tip mechanism is activated by drawer slide. Once one drawer is opened, all remaining drawers are locked.
- One-piece assembly is manufactured to fit each specific furniture unit.
- There are no activation pins installed on the sides of the drawer boxes, assembly is held in place by slides without any mounting screws.
- System is not dependent on any specific slide manufacturer.

Benefits

- One piece assembly is easily installed by end customer for ready-to-assemble furniture.
- Drop-in installation requires no screws, assembly is held in place by slides.
- Absorbs tolerances, does not require alignment of drawer pins or actuators.
- The only system that cannot be overridden by a child, actuator cannot be reset by reaching inside the drawer.
- Heavy-duty, will not go out of alignment over time with weight in drawer.
- Reduces customer service inquiries for installation assistance.

Options

- Manufactured to customer specification for drawer sizes, slide locations, slide manufacturer, slide types (e.g., Ball bearing or Euro slides)
- Commercial heavy duty zinc version for office furniture, lighter duty plastic version for dressers and home furniture.
- Lock can be added to lock all drawers.

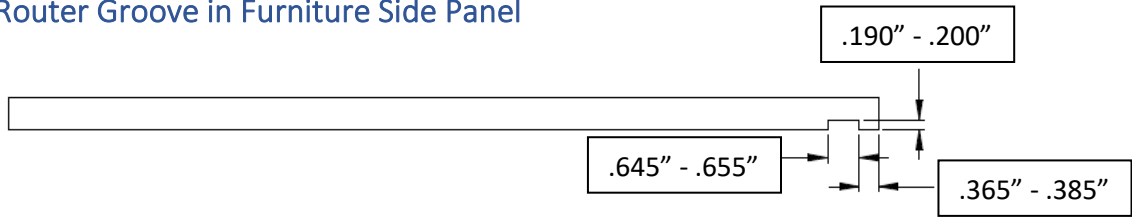
Installation

Install Wesko's Anti-Tip Interlock system in 3 easy steps:

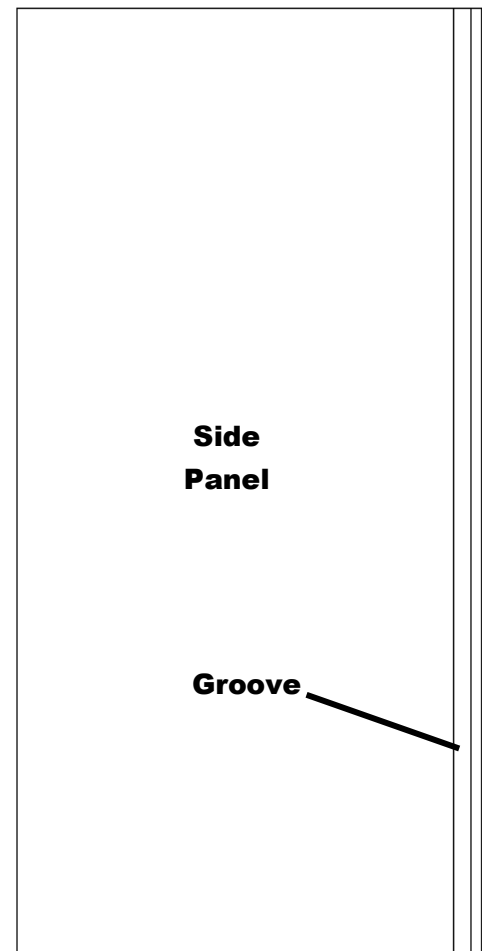
1. Router or cut groove in furniture side panel.
2. Place the anti-tip interlock in the groove.
3. Install the drawer slides.



Step 1: Router Groove in Furniture Side Panel



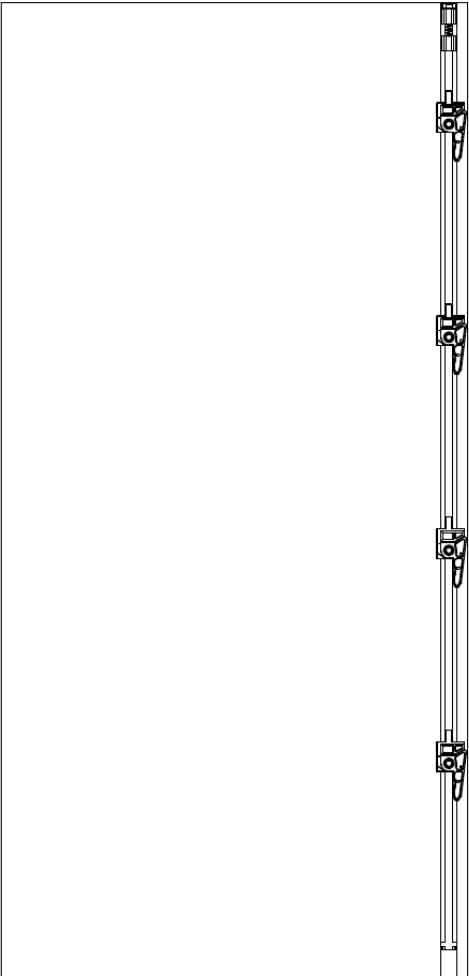
- Router or cut the groove the entire length of the side panel.
- Depth & location as follows:
 - ✓ Depth $.190''$ to $.200''$
 - ✓ Width $.645''$ to $.655''$
 - ✓ Locate groove $.365''$ to $.385''$ from edge of panel.





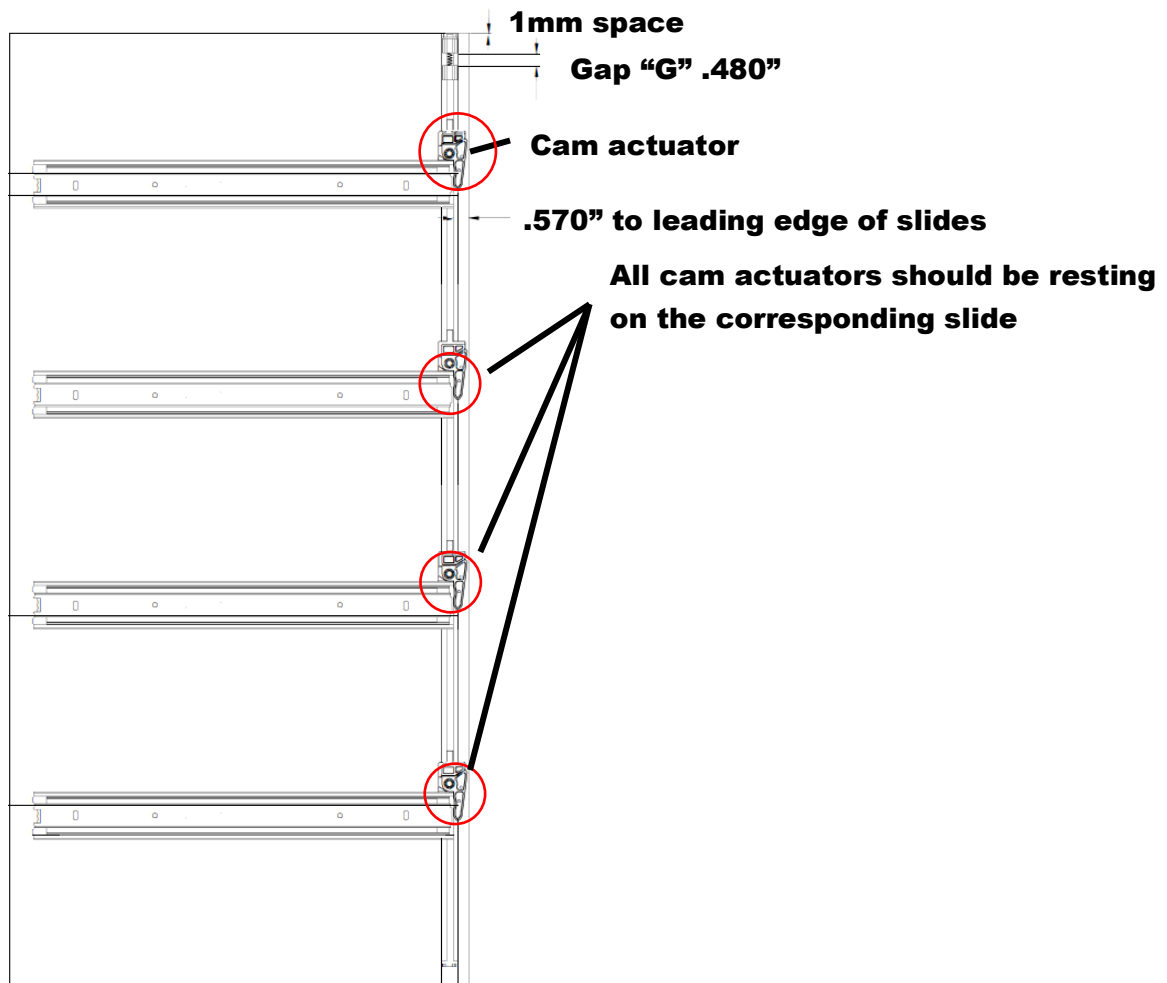
Step 2: Install Anti-Tip Interlock

- Place interlock assembly into groove.



Step 3a: Install Drawer Slides

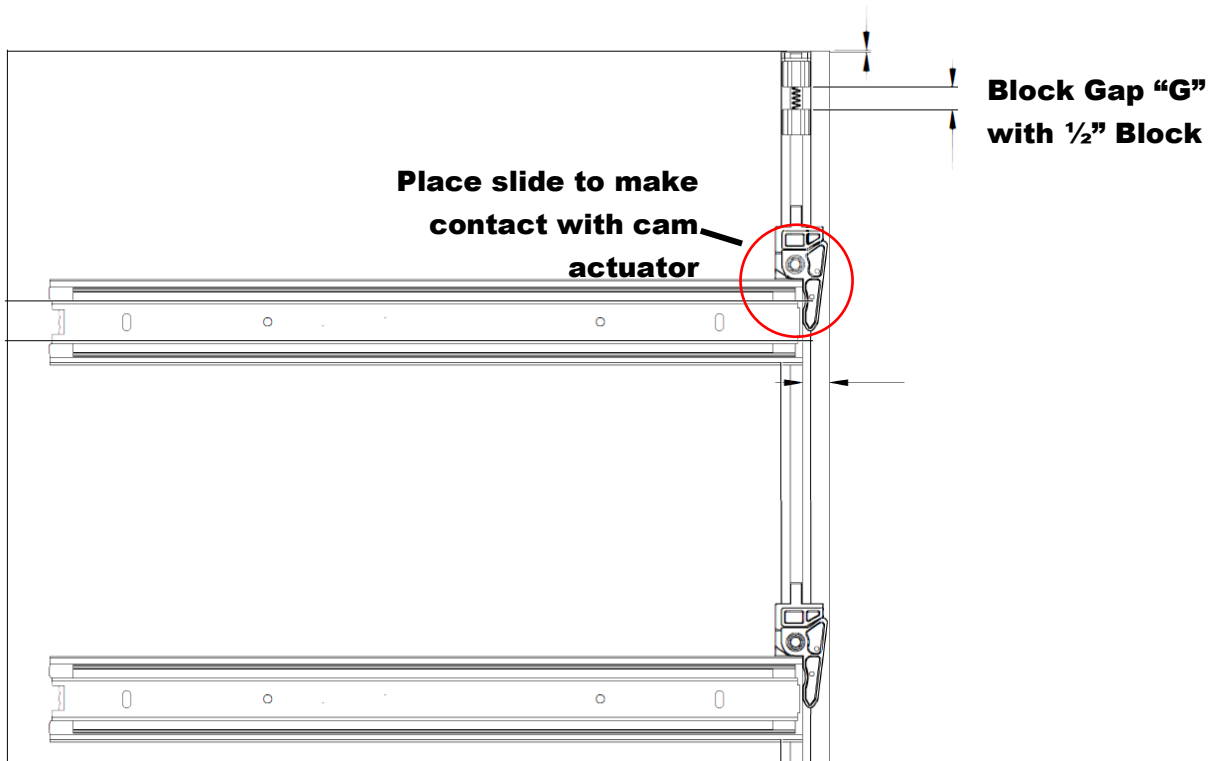
- Drawer slides should be installed so that leading edge is .570" from inside of drawer face.
- Each cam actuator should be resting on the corresponding slide.
- If 1 or more slides are not touching, the "high" drawer slide(s) should be lowered.
- Gap "G" must be .480" when all drawers are closed.
- There should be 1 mm of space between the top of the assembly and the inside of the cabinet top.



Step 3b: Ensuring Accurate Installation

If slides are not installed in pre-drilled CNC pilot holes, the following steps will ensure accurate installation.

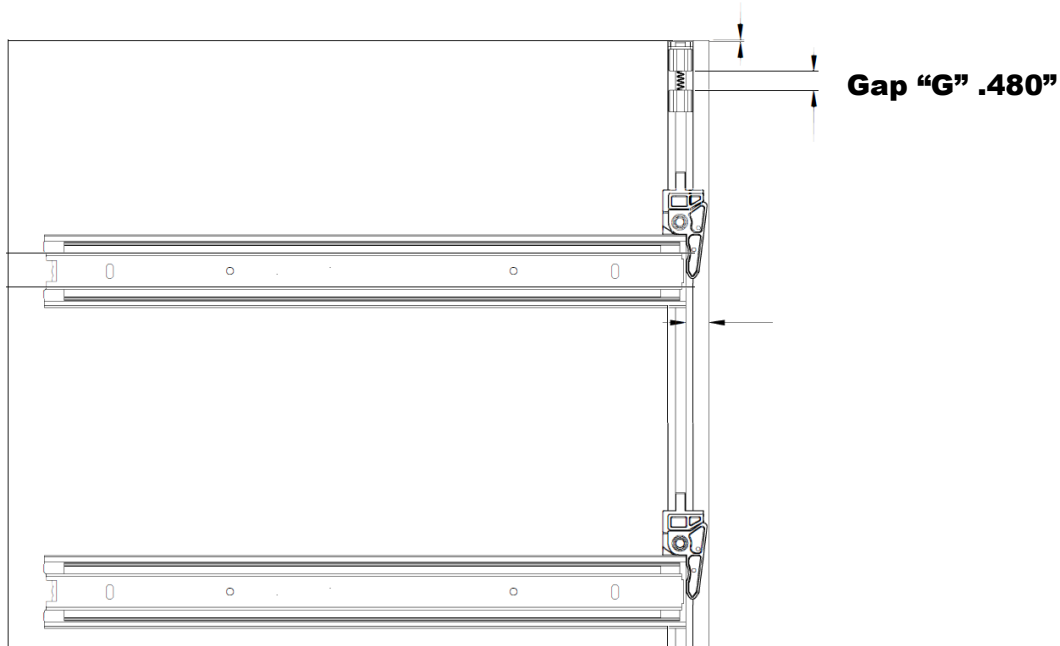
- Block gap "G" with ½" block to lock the cam actuators in place.
- Remove drawer slide member to access installation screw holes.
- Place slide in contact with cam actuator as shown below.
- Screw in slide.
- Repeat for remaining slides.



Verify Installation

The interlock can be tested after the drawer slides are installed in the side panel.

- Start with all drawer slides in the closed position, all cam levers should be “down”.
- Ensure that gap “G” measures .480”.
- There should be ~1 mm gap above the assembly.



- Manually open one drawer slide, gap “G” should be closed. The remaining drawer slides should be prevented from opening. Slight movement in the closed drawers will be allowed due to tolerances.
- Continue to test each drawer.

