



# SafetyWall™

ADA-Compliant Pedestrian Barricade

## Assembly Instructions

**No fasteners or hand tools required for assembly!**



Always assemble SafetyWall **on-site**. Do not attempt to drag an assembled array to another location.



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### Transport SafetyWall to the Installation Site:

SafetyWall weighs only 40 lbs. A 1 or 2 person crew can easily transport a single barricade by hand.

SafetyWall features fork portals for fork lift transportation.

### Unfold the legs of the 1st Device:

Place the 1st device at the beginning of the channelizer array, with its front facing the pedestrian walkway. Remember, the legs are on the back of the device.

Unsnap the legs, and swing them 90° from the unit, or as much as space allows.

### Ballast with sandbags:

SafetyWall can function without ballast. For best performance, place at least 1 each 25 lb. sandbag on each leg.



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### Align the 2nd Device with the 1st:

Bring a 2nd device into place. Make sure both devices face in the same direction.

Align the male pins of the 2nd device with the female ends of the 1st.

### Insert the Top Male Pin 1st:

Slowly insert the top male pin first, ensuring that the bottom pin is in line with the female end.

Complete the connection by inserting the bottom pin.

### Unfold the legs and add Ballast:

Unfold both legs of the 2nd device; angle them in a degree similar to the 1st, or as space allows.

Add ballast to both legs.

Repeat the process, adding 1 device at a time, until the installation is complete.

## Attaching SafetyRail to SafetyWall

**Requires PSS Transition Wedge Kit and hand tools.**

Attach SafetyRail, our other ADA-Compliant Pedestrian Barricade, to SafetyWall!



When attaching SafetyRail, the side of the wedge opposite its holes should always face the center of SafetyWall.



### Mounting Warning Lights & Audible Devices

**Requires PSS Light Mount and hand tools.**

- 1) To mount warning lights or audible information devices, use the PSS Light Mount Kit, which includes flush-mounted hardware.
- 2) Attach PSS Light Mount using either top or bottom mounting holes. (Top holes for devices, bottom for batteries.) Always attach mounts to the back of SafetyWall, the construction side, so that the mounts do not interfere with hand or cane guidance.
- 3) Attach the light mount with the hardware provided. Fasten the hardware with the flush-mount nut on the pedestrian walkway side.
- 4) PSS does not manufacture or market warning lights or audible information devices. Follow light or device manufacturers' recommendations for installation, maintenance and removal.
- 5) Note that the PSS Light Mount requires a 4 1/2" tamper-resistant bolt and washer to attach lights or audible information devices.
- 6) Repeat the process wherever warning lights or audible information devices are required in the SafetyWall array

**Use only 4' SafetyRail Wave panels. Always attach the bottom panel first!**

1) Facing the front of the SafetyWall device, locate the upper and lower panel mounting holes on either side. Note they are partially molded through. Drill through them with a 5/16" diameter drill bit.



2) Align the holes of the Transition Wedge with the bottom holes in SafetyWall.

3) Hold the wedge in place on the front side of SafetyWall. Align the 4' Wave panel with both the wedge and SafetyWall. The flange of the wedge should be in-between. The end of the panel should make full contact with the wedge.

4) Fasten the wedge and the panel to SafetyWall with the hardware provided. Fasten the hardware with the flush-mount nut on the pedestrian walkway side. Tighten "finger tight".

5) For support, attach the bottom panel to the SafetyRail upright. (See our SafetyRail Assembly Instructions.)

6) Repeat the process for the top 4' Wave panel. Once both panels are attached to SafetyWall and SafetyRail, fully tighten the hardware with hand tools.

7) Cover the exposed notches of the panels with duct-tape, to reduce potential for snagging.

8) Continue to build a SafetyRail SafetyWall array as needed.



**"On the Roadway for Safety"®**

