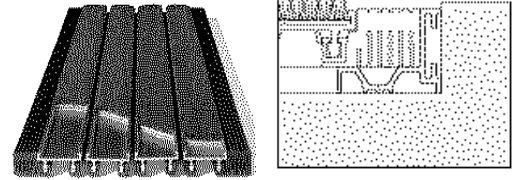




# Installation Instructions

## Peditred G4 with LB Frame

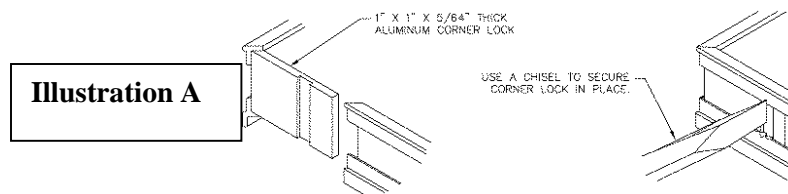


### 1). Site Prep

- Use wood forms to prepare a recess in the concrete a minimum 1" depth to final finished floor surface.
- Recess should be made to overall size of unit, plus a 1/16" on all sides of the recess to allow for clearance.
- Ensure the LB frames exposed surface will be flush with the finished floor.
- After concrete has cured, remove the wood forms.
- (See Illustration B) below

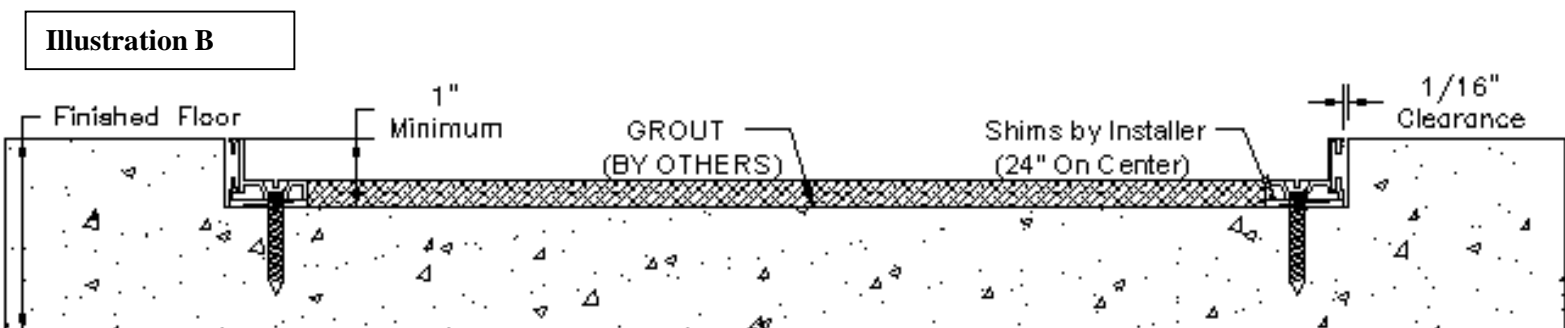
### 2). Assemble Frame

- Assemble the level base frame utilizing the corner locks provided. The ends of the frame pieces have been pre-mitered to allow for quick assembly. (See Illustration A)



### 3). Set Frame

- Set the frame assembly in the formed recess.
- Shim the frame as required 24" o.c. to elevate the frame assembly to finished floor height.
- Before fastening, double check the finished floor surface height, and ensure that frame assembly is both plumb and square.
- Drill a pilot hole through aluminum frame at each shim location and use a 5/32" masonry anchor bit to drill hole into concrete.
- Install each 3/16" masonry anchors. (anchors and bit included in hardware package)
- Clean the concrete recess to remove all dirt, oily film, and debris.



## 4). Grout

- Grout the concrete pit surface to bring bottom of recess flush with top of lower frame leg using a waterproof self-leveling grout.

- Recommended brands:

- ◆ Quikrete #1585 mixed with #8610 Acrylic Fortifier

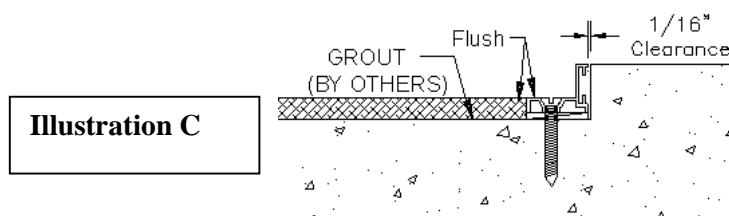
For technical assistance, call [Quikrete @ 800-282-5828](tel:800-282-5828), [www.quikrete.com](http://www.quikrete.com)

- ◆ VinylCrete with Acrylic Fortifier

For technical assistance, call [UMACO Inc @ 978-453-8881](tel:978-453-8881) [www.umaco.com](http://www.umaco.com)

- Pour and level grout using the legs within the frame opening as screed points.

*Important: the bed surface must be smooth and level to ensure proper grid installation, alignment, and to prevent tripping hazards.*



*Allow the grout material sufficient time to cure properly before inserting the Peditred within the framed opening.*

## 5.) Peditred Installation

Locator Bars are included with the hardware package and must be installed to ensure proper alignment of the Peditred rails.

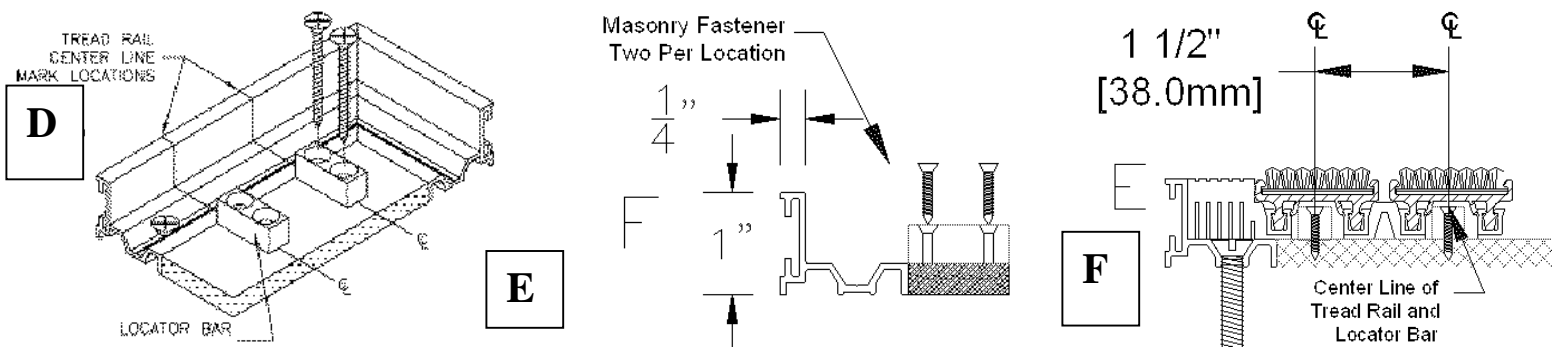
- Upon final location of the Peditred within the frame, mark the treadrail centerline of the first and second rail on the exposed frame surface at each corner location.

(Illustration D)

- Position the locator bar along the marked line. (Illustration F)
- Using the locator bar as a guide, drill a pilot hole with a 5/32" masonry bit.
- Using a #2 Phillips drive, secure each locator bar with two 3/16" masonry anchors.

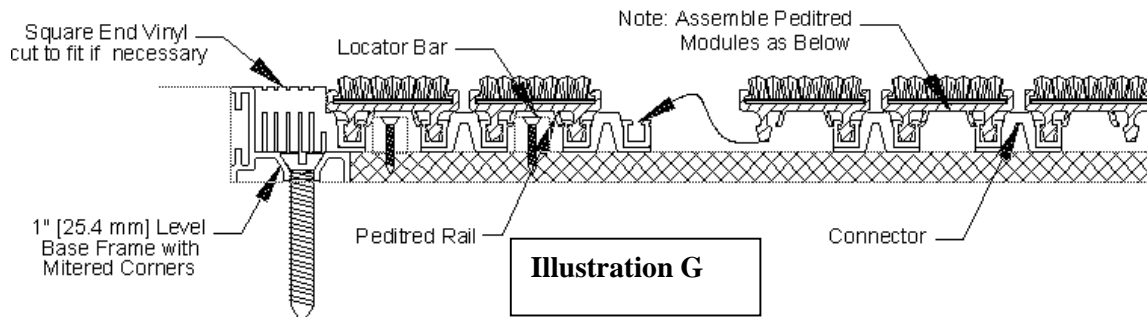
(Illustration E)

- Attach two locator bars per corner.
- Install Peditred.

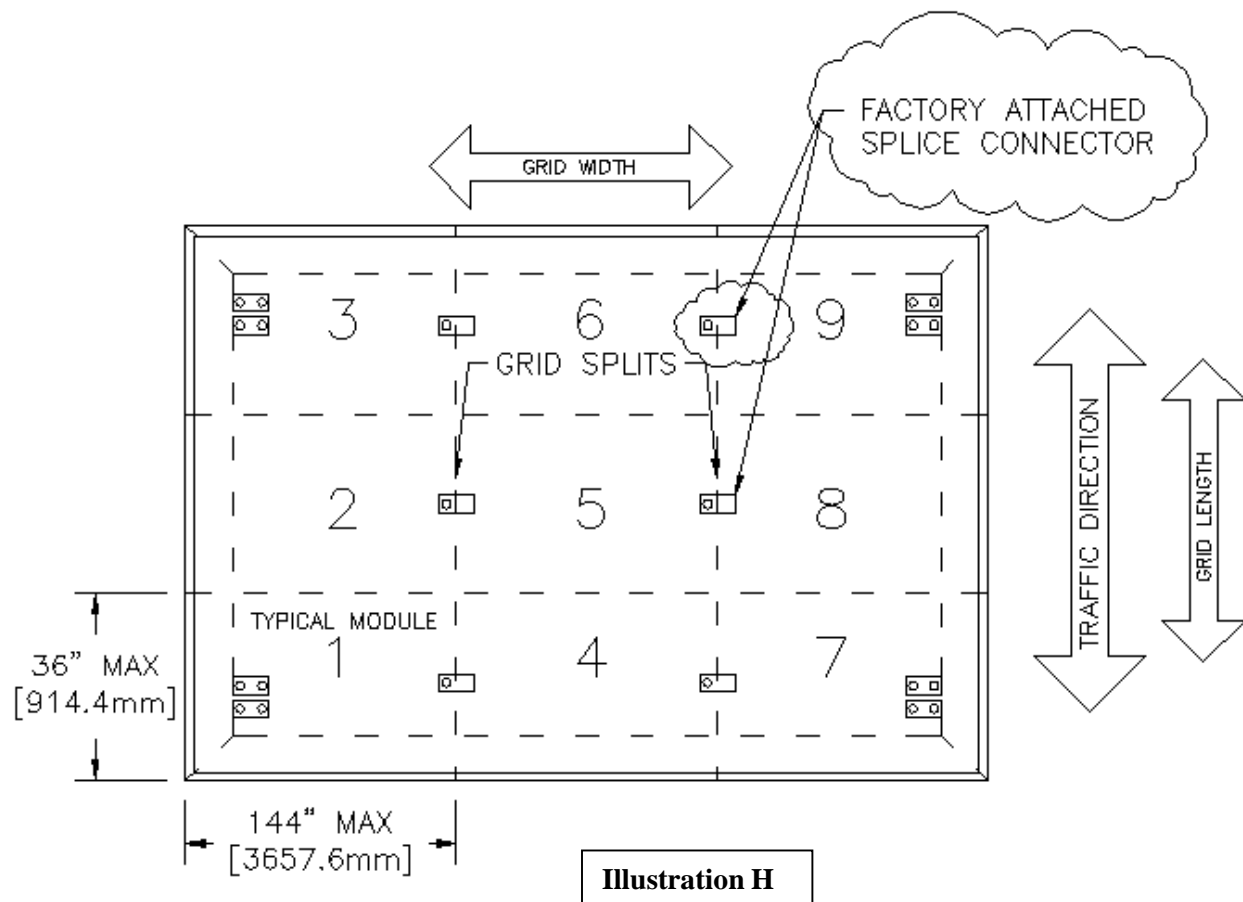


## 6.) Attaching Modules (If Necessary).

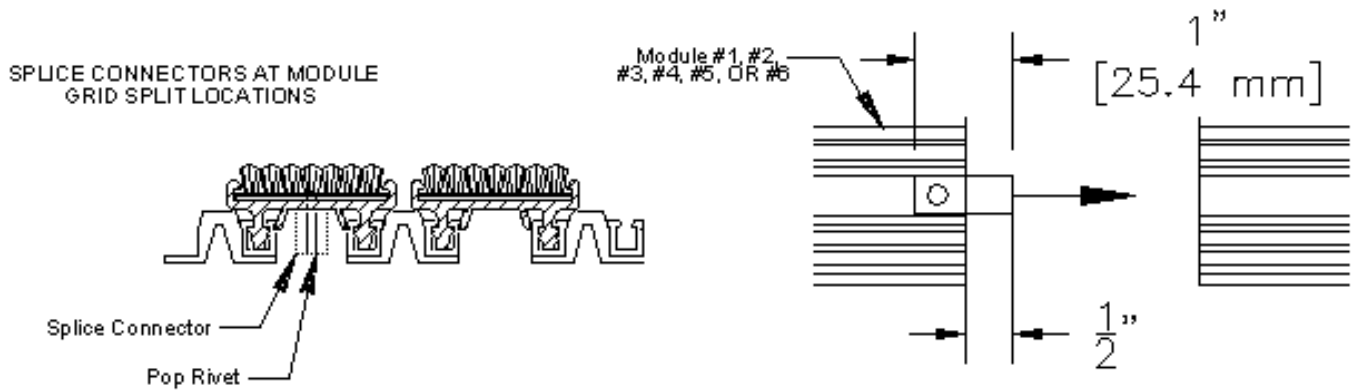
- Attach modules 1,2, and 3 (example) together as shown below utilizing a rubber mallet.
- Depending on the size of the Peditred, there may be multiple modules needed to make one complete unit. These modules must be joined together as shown in illustration G.



## 7.) Splice Connections for Large Grids Over 144" Wide



- Trial fit assembly into frame area – trim end vinyl as required with a utility knife for proper fit.
- Align and secure center tread rail with factory attached splice connector.



**FAQ on this step**

**Q: Why is my Peditred larger or smaller than the recess?**

**A: The vinyl carriers on the underside of the Peditred may expand or contract during shipping. If the Peditred is smaller than the recess, simply roll up and unroll the grid. This will stretch the carriers and allow it to expand. If the Peditred is larger, tuck the end vinyl into the recess and compress the rails flat. End vinyl may need to be trimmed.**

## 8.) Completion

**It is necessary to cover the installation with 3/4" plywood until all additional project work is completed. This will protect the Peditred from potential abuse during the construction phase. Damage occurring from inadequate protection during this phase may void the manufacturer's warranty.**

## 9.) Care and Maintenance Instructions

- **Manufacturer's suggested safe rolling load for the Peditred G4 is 1000# per wheel. Heavy loads beyond this weight may damage the units, contributing to their premature failure or creating a tripping hazard.**
- **Clean the recess – roll back the unit and clean the recess as frequently as necessary. This will prevent an excess buildup of dirt under the grids. Do not roll the unit too tightly.**
- **Clean the carpet. To extend the life of the carpet, vacuum frequently and shampoo occasionally.**
- **Replacement inserts can be purchased to renew the look and function of your unit. Call us at 800-233-8493 (US) or 888-895-8955 (Canada) and our sales group will assist you with pricing, color selection, and installation instructions.**