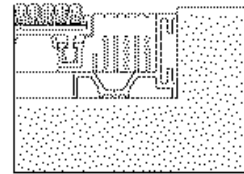
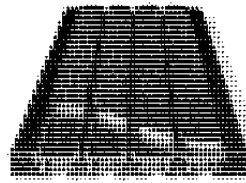




# Installation Instructions

## Peditred G4 with LB Frame

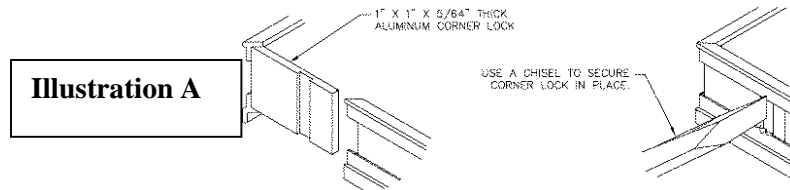


### 1). Site Prep

- 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

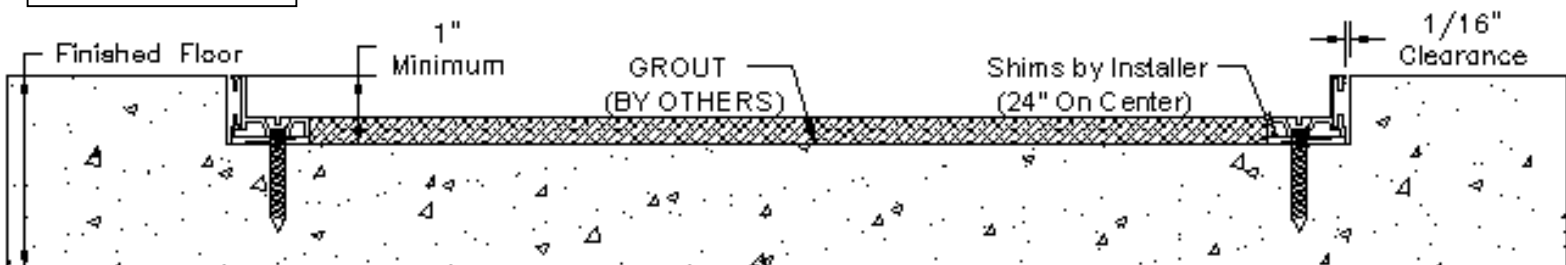
- Assemble the level base frame utilizing the corner locks provided. The ends of the frame pieces have been pre-mitered to allow for quick assembly. (See Illustration A)



### 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.

Illustration B



## 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, [www.quikrete.com](http://www.quikrete.com)

- ◆ VinylCrete with Acrylic Fortifier

For technical assistance, call UMACO Inc @ 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.*

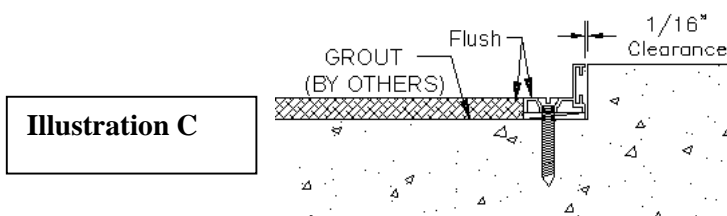


Illustration C

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.

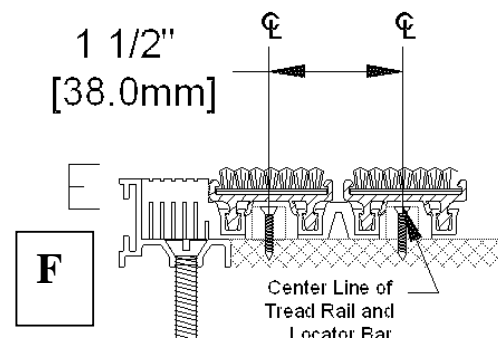
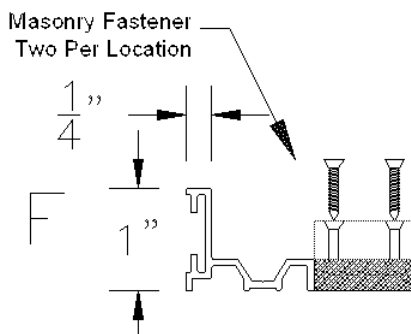
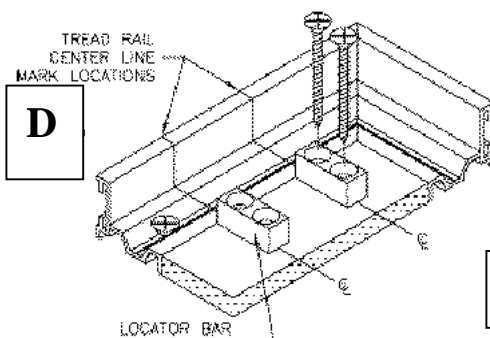
- Upon final location of the Peditred within the frame, mark the treadrail centerline of the first and second rail on the exposed frame surface at each corner location.

(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.

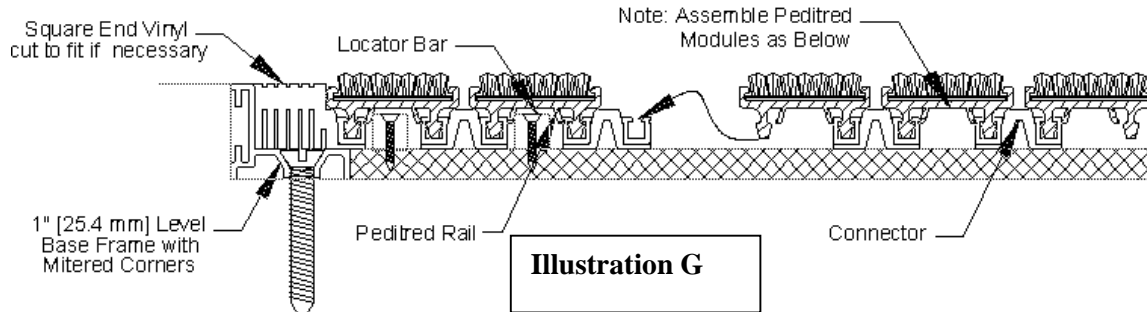
(Illustration E)

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

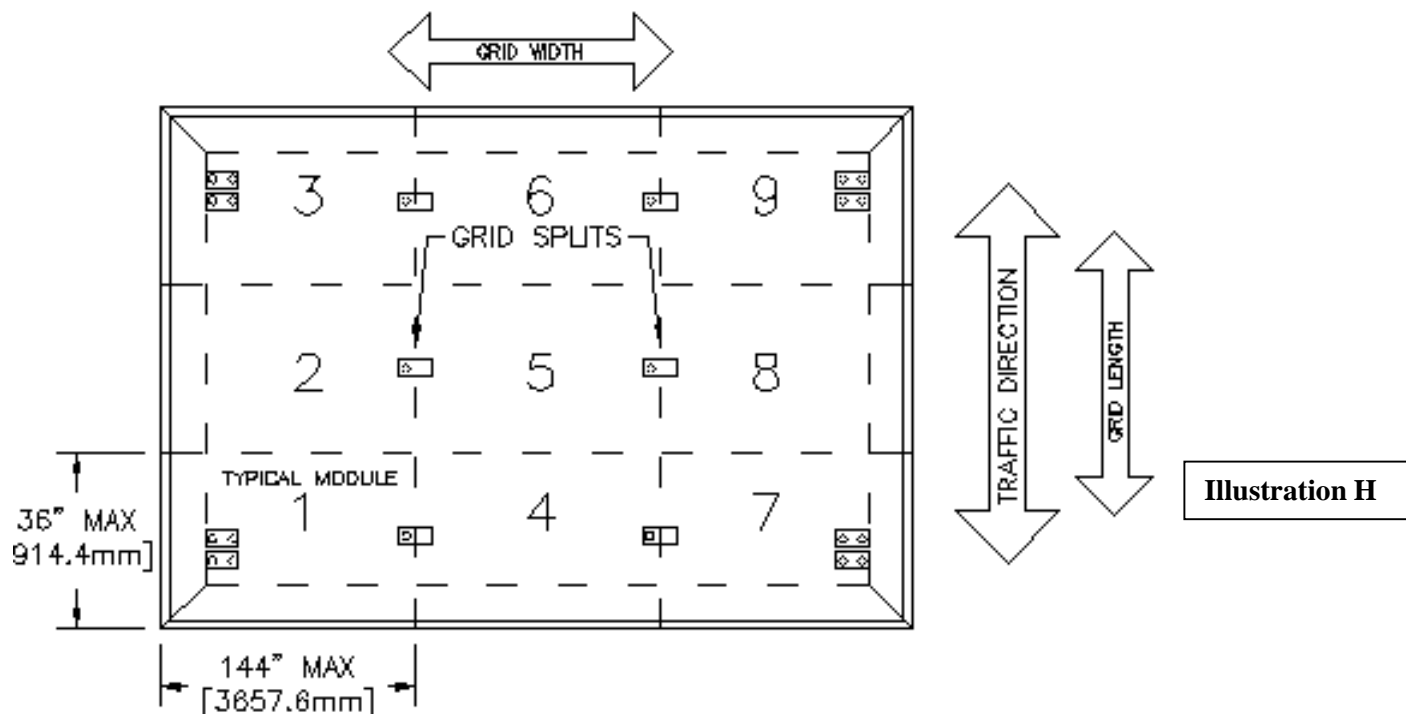


## 6.) Attaching Modules (If Necessary).

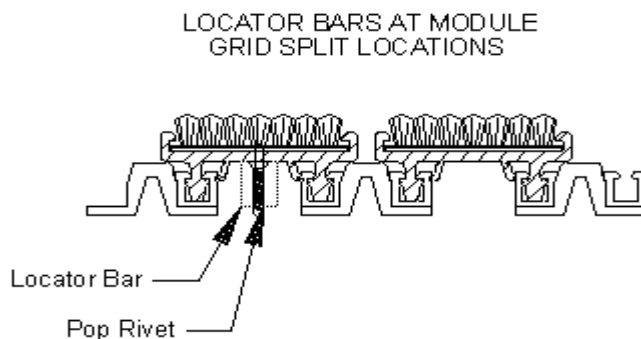
- Attach modules 1,2, and 3 (example) together as shown below utilizing a rubber mallet.
- Depending on the size of the Peditred, there may be multiple modules needed to make one complete unit. These modules must be joined together as shown in illustration G.



## 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 locator bar.



### 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.) Cleaning and Maintenance Instructions for Pedisystems.**

- **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.**
- **Vacuum surface regularly with beater brush attachment to allow contact with various surfaces of entrance flooring.**
- **Before deep cleaning the surface, roll unit back to remove dirt collected underneath as needed. Dirt should be removed with professional vacuum cleaner and should not be allowed to build up to the point where a level mat surface is affected.**
- **Deep clean quarterly, either by removing unit to an area where it can be cleaned with a powerwasher (on light setting to avoid carpet damage) or.**
- **Shampoo the unit in place (soap/water extraction)**
  - **It is recommended that shampooing take place overnight to allow carpet fibers to dry thoroughly before heavy traffic resumes.**
  - **Suggestions for pre-treating the area prior to shampooing**
    - **Remove gum or other sticky substance by applying a commercial freeze spray to the affected area. This should allow the residue to break off easily.**
    - **For ground-in dirt showing in high traffic areas, add one cup of bleach per gallon of warm water and use stiff brush to pre-treat carpet fibers.**
    - **If aluminum needs cleaned, use stiff nylon bristle brush to clean with shampoo mixture prior to shampooing entire unit.**
  - **To achieve the most effective suction of the shampooer, run the wand perpendicular to the rails and not along the length of the carpet strips.**
- **Take care when mopping surrounding floor area. Keep mop away from mat or grid. The aggressive texture of the carpet inserts may grab lint when the mop comes in contact, potentially causing unsightly lint collection at edges of unit.**
- **Replacement inserts are available: See [www.pedisystems.com](http://www.pedisystems.com) or call 1-570-546-5941 for more information and for contact information for your local representative.**



**Construction Specialties™**

[www.c-sgroup.com](http://www.c-sgroup.com)

U.S.A. 800-233-8493

Canada 888-895-8955