

082 Splicing Kit

Splicing Instructions for Laminated Matting

What you'll need:

(Not included in kit)



Gloves



Safety Glasses



Utility Knife

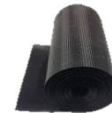


Cutting Board



Knee Pad

(Included in kit)



Vinyl Patch



Adhesive

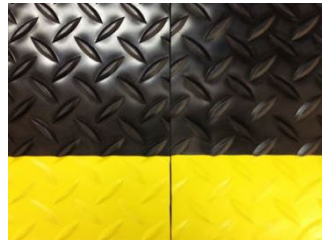
Getting Started

Mats will ship rolled up, top side out. Lay mats out on the floor and give them up to 24 hours to remove curl and allow them to lay flat naturally (See Figure 1).

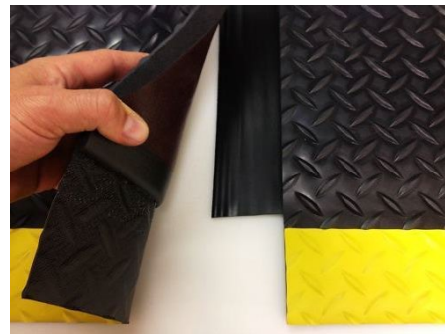


Figure 1

Step 1: Position mats together (top side up) and match up all the squared blunt-cut edges that require seaming.



Step 2: Peel back one mat end to see underside sponge (See Figure 2). Cut enough vinyl patch to run the entire width of the sponge base (approx. 25" on a 3' wide mat). Place vinyl patch in position underneath mat. The patch should split the seam length wise, with half under one mat and the other half under the other mat to be seamed. Make sure all surfaces are dry, and free of dirt and other contaminants prior to applying adhesive. Re-check that the blunt ends of the mats are square up to one another.



Side View

Figure 2



Step 3: Peel back one side and apply adhesive to the vinyl patch (See Figure 3). **NOTE:** adhesive is a cyanoacrylate so only a small amount is needed. A single bead of adhesive when compressed will cover at least an inch width on the patch. The adhesive sets up quickly so make sure the mats are in the position you want. Be careful not to get adhesive on your skin. **Be careful not to get adhesive on the floor as the mat will stick to the floor.** Firmly press on the mat to set the bond. Adhesive will cure within 1 minute.

Repeat on the other side of the mat. Once adhesive is applied, lay the other side of the mat down on the patch. Make sure the mats are square leaving no gap in the seam. Firmly press on the mat to set the bond.

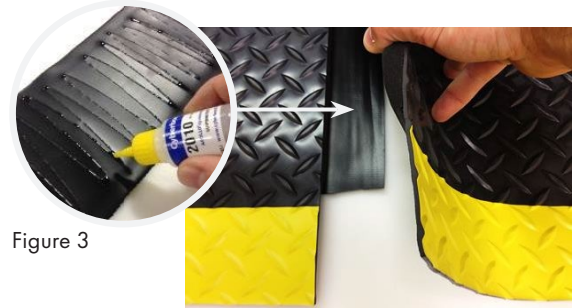


Figure 3

Step 4: The two mats should now be held together by the patch. **NOTE:** Be careful when moving the mat so you don't tear the patch.



Optional

As an extra measure that will add strength to the seam, you can apply a thin bead of adhesive along the sponge line of the mat (See Figure 4). From the top side of the mat, apply adhesive in the gap between the two mats. You can expose this gap by gently pulling up on one side of the mats at the seam.

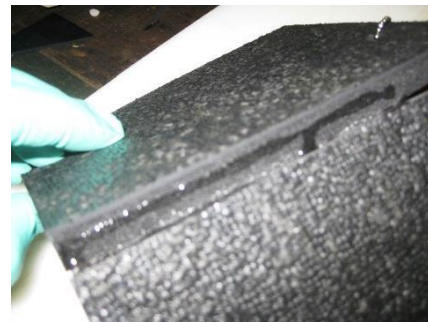


Figure 4