

## Installation/Assembly Data Sheet

# Cushion-Ease® - #551 M.D. Ramp System™

### For use on the following NOTRAX® rubber mats:

- 550 Cushion-Ease™/556 Cushion-Ease™ Solid • 557 Cushion-Ease™ Ergo™
- 650 Niru® Cushion-Ease™/656 Niru® Cushion-Ease™ Solid
- 850 Niru® Cushion-Ease™ GSII™/856 Niru® Cushion-Ease™ Solid GSII™
- Solutions™ • 543 Cushion-Tred™

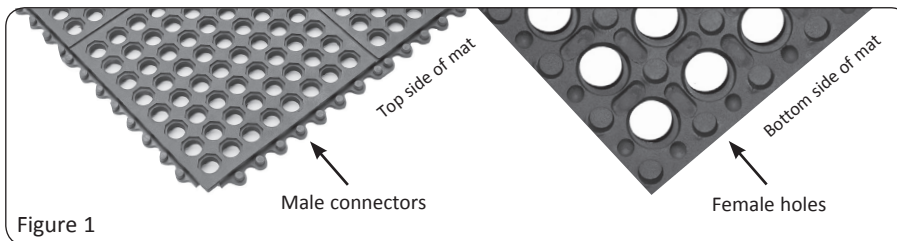
Mats are available in the following compounds: standard grease resistant (Black), grease-proof (Red), 100% Nitrile (Black-Niru), Fire-retardant, Conductive, Anti-bacterial, Anti-static, Brake fluid resistant.

### Components Available:

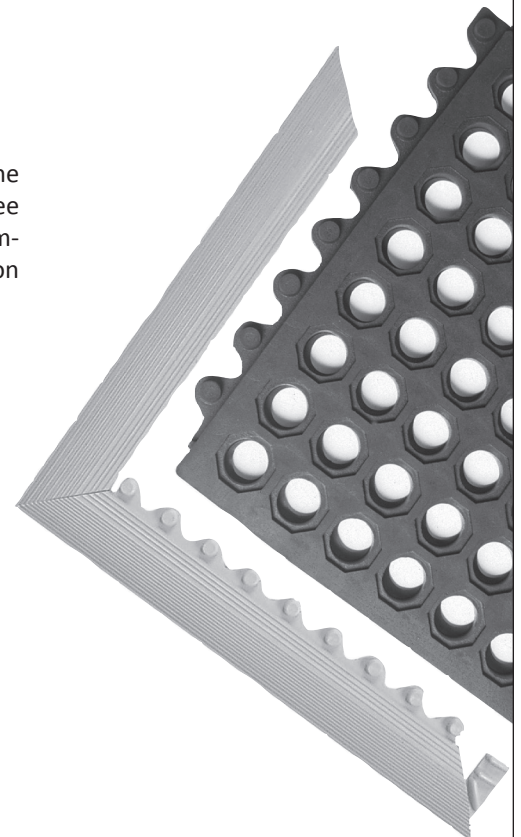
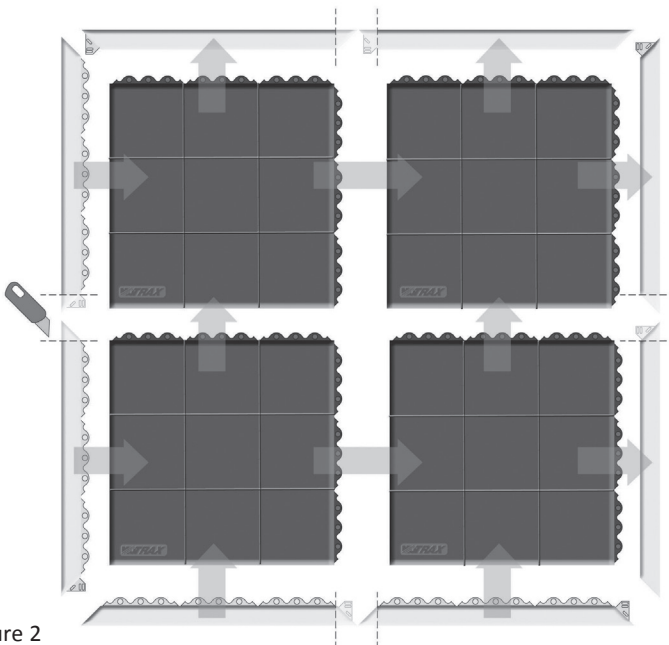
- Mats: 3' x 3' and 3' x 5'
- Male Ramps: 3' and 5' lengths
- Female Ramps: 3' and 5' lengths
- Ramp Colors: Black (BL), Yellow (YL), Orange (OR), Terra Cotta (TC)
- Ramps are 100% Nitrile rubber

### Getting Started

All Cushion-Ease™ mats have a strip of round connector plugs protruding from two adjacent sides of the mat. The sides that do not have the plugs have holes on the underside that accept these round plugs (See Figure 1). This male/female relationship allows the mats to be linked together in order to create larger mats or custom configurations.



(\*NOTE) Build your matting project from the left to the right and from the bottom to the top; the NoTrax® logo should always be in the bottom left hand corner and right reading (See Figure 2). Lay each successive mat on top of the male connectors of the preceding mat. If trimming is required, always trim the male sides. Trim the mats using the molded score lines on the underside of the mat.



## STEP 1

Determine which mat you will be using and how the final configuration will appear. If the size needed is larger than 3' wide or 5' long, be sure to lay out the mats making maximum use of the two sides with male connection plugs. (See Figure 3)

If you are attaching the M.D. Ramps to all four sides of a single mat, you will need two male ramps and two female ramps. Each ramp has a tab at one of the mitered ends providing a firmer mechanical connection at each corner. (See Figure 4)

M.D. Ramps are packaged rolled up in a box for shipping. When they are removed from the box, reverse-roll or flex them in the opposite direction that they were packaged. This will help ensure that the ramps lay flat.

Connect one ramp to the mat. Connect the next ramp by sliding the tab of the second ramp under the female corner of the first ramp. Continue to work your way around the mat until all the ramps have been attached.

## STEP 2

If any ramps need to be cut to a specific length other than the standard sizes, this can be done quite easily. Each ramp can be cut in 1' segments and each of these end points can accept the connector tab that can be removed from the one mitered corner. When removing the tab for use in continuous length configurations, only the outlined portion (See Figure 4) with two plugs is needed. This part of the tab will insert in the holes on the underside of the ramp (See Figure 5) along cut line "A".

For a continuous length, simply cut the ramp along line "A" which is a 90° angle, and use one of the tabs to secure the joint.

For an outside corner you would only need to cut the ramp if using a piece that is longer than the side in question. In that case, you cut the ramp at line "B". For an inside corner, you cut the ramp along line "C". ( All cut locations are shown in Figure 6)

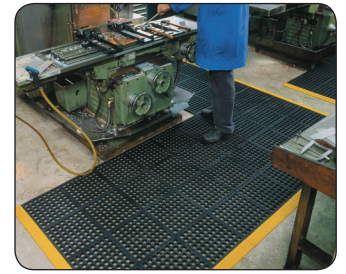


Figure 3

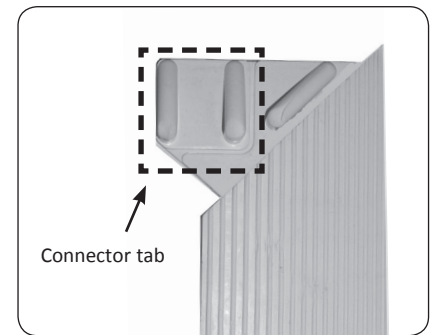


Figure 4

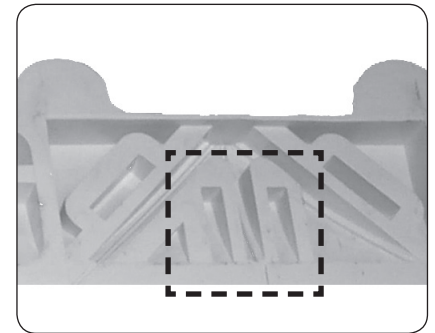


Figure 5

Figure 6

