



# FODS REUSABLE CONSTRUCTION ENTRANCE

## INSTALLATION GUIDE

(303) 395-1069

(844) 200-3637

7328 S REVERE PARKWAY #204B

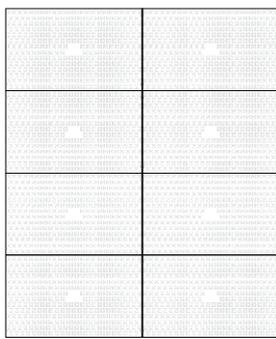
CENTENNIAL, CO 80112

[WWW.GETFODS.COM/INSTALLATION](http://WWW.GETFODS.COM/INSTALLATION)

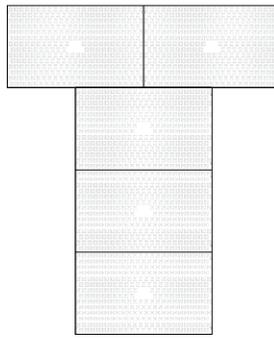
# CHOOSE ENTRANCE LAYOUT



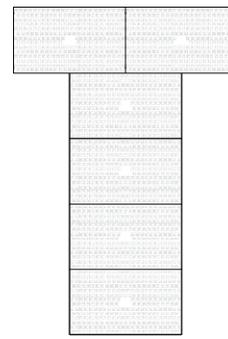
FODS 1x4



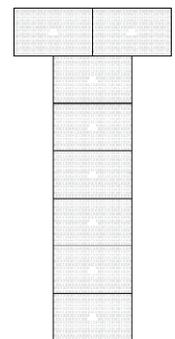
FODS 2x4



FODS 1x4T



FODS 1x5T



FODS 1x7T

For drawings above visit [www.getfods.com/layouts](http://www.getfods.com/layouts). For unique or custom installation layouts or installation questions please contact your distributor or FODS at 844-200-3637.

# CHOOSE ANCHOR TYPE



## Installing On Grade, Dirt, or Sand

Round Head Stakes

Concrete Form Stakes w/ Pin & Washer



## Installing On Concrete or Asphalt

Concrete Screw Anchors

Expandable Sleeve Anchors

## Recommended Tooling

Stake Anchors*	Screw Anchors	Sleeve Anchors
Concrete Rotary Hammer Drill	Concrete Rotary Hammer Drill	Concrete Rotary Hammer Drill
3/4" Drill Bit	3/4" Concrete Drill Bit	3/4" Concrete Drill Bit
Sledge Hammer	Impact Driver	Impact Driver
Pins and Washers*	1-1/8" Socket	15/16" Socket
		Sledge Hammer

Recommended 4 anchors per mat based on substrate.

\*Pins and washers are required when using concrete form stakes.



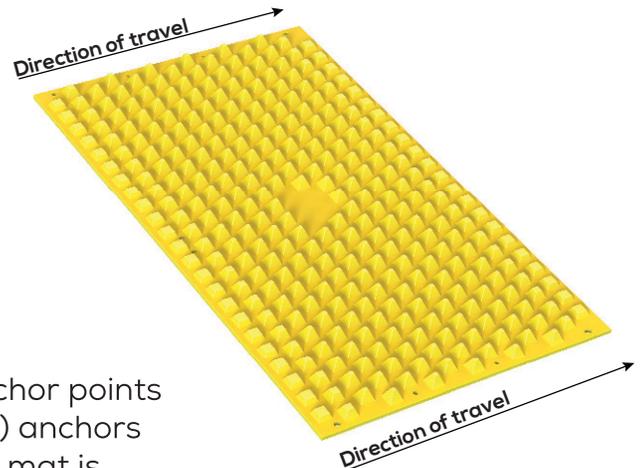
\*\*\*Before using earth anchors, call 811 for locates to mark underground utilities\*\*\*



# INSTALLATION

## PLACEMENT & PREP

- 1) FODS Mats should be placed at egress points where vehicles exit onto public roadways. The ground should be free of large rocks and obstacles. Any low areas, pits or holes should be filled and compacted to ensure a level surface.
- 2) Note the orientation and direction of travel. For best performance, 12' x 7' mats should be installed in series. The mats are oriented to create an exit lane with a width of 12'.
- 3) Slide the mats into place using the Mat Moving Tool or equipment. When installing over asphalt or concrete, leave a 2" gap between mats.



## ANCHORING

FODS Track out system must be anchored in place. Anchor points are located around the perimeter of each mat. Four (4) anchors are recommended per mat. Select anchor holes where mat is most flush with the ground. Anchors are sold separately.



### ROUND HEAD STAKE

- 1) Predrill the holes for the stakes using a 3/4" drill bit.
- 2) Use a sledge hammer to drive the stakes into the substrate.



### SCREW ANCHOR

- 1) Predrill the holes using a 3/4" concrete drill bit. Remove debris.
- 2) Using an impact driver with a 1-1/8" socket, drive the anchor into the concrete.



### CONCRETE FORM STAKE

- 1) Predrill the holes for the stakes using a 3/4" drill bit.
- 2) Use a sledge hammer to drive the stake into the substrate.
- 3) Add washer and pin as shown, then hammer stake until flush.



### EXPANDABLE SLEEVE ANCHOR

- 1) Predrill the holes using a 3/4" concrete drill bit. Remove debris.
- 2) Use a sledge hammer to drive the anchors into the substrate.
- 3) Using an impact driver with a 15/16" socket, expand the anchor.

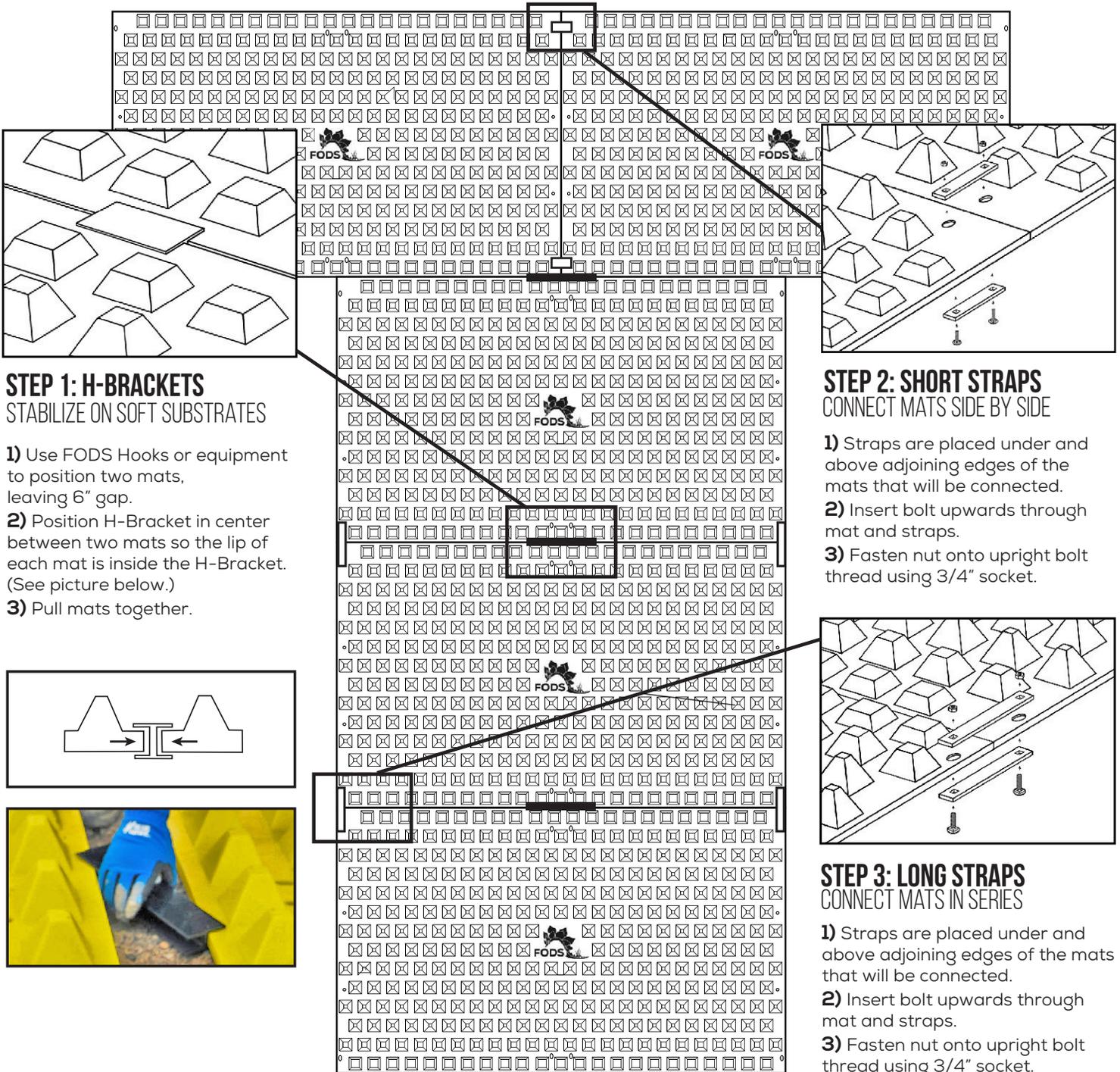
# OPTIONAL HARDWARE

FODS optional hardware kits can be used to gain additional stability and weight distribution. FODS hardware kits are recommended on substrates such as soft soil or sand. The hardware kit contains metal straps, and an "H-Bracket" which are installed in the locations shown on the diagram below.

## Recommended Tooling

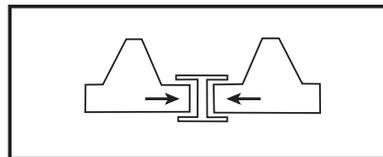
Impact Driver

3/4" Socket



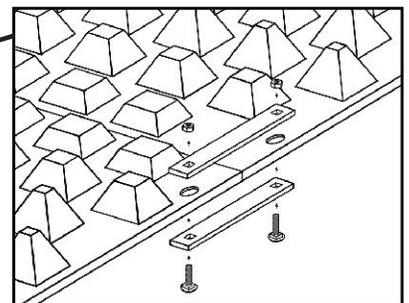
### STEP 1: H-BRACKETS STABILIZE ON SOFT SUBSTRATES

- 1) Use FODS Hooks or equipment to position two mats, leaving 6" gap.
- 2) Position H-Bracket in center between two mats so the lip of each mat is inside the H-Bracket. (See picture below.)
- 3) Pull mats together.



### STEP 2: SHORT STRAPS CONNECT MATS SIDE BY SIDE

- 1) Straps are placed under and above adjoining edges of the mats that will be connected.
- 2) Insert bolt upwards through mat and straps.
- 3) Fasten nut onto upright bolt thread using 3/4" socket.



### STEP 3: LONG STRAPS CONNECT MATS IN SERIES

- 1) Straps are placed under and above adjoining edges of the mats that will be connected.
- 2) Insert bolt upwards through mat and straps.
- 3) Fasten nut onto upright bolt thread using 3/4" socket.

# MAINTENANCE

To ensure continued performance, FODS mats should be regularly inspected and maintained. Mats should be cleaned before voids between the pyramids fill up with 2.5" of sediment above the base of the mat. In most cases, the existing street sweeping process can be used to clean the mats. Commonly a street sweeper or skid steer with a broom attachment are used. Adjustable heads on the street sweepers may be required to effectively remove sediment from between pyramids.

A FODS shovel is also available for manual cleaning. The FODS shovel is shaped to fit between between pyramids which are aligned in rows.



# MORE RESOURCES

Scan the QR code below to watch a video of the installation process and access more information on FODS Reusable Construction Entrance, including Technical Data Sheets,

## HOW TO SCAN QR CODE

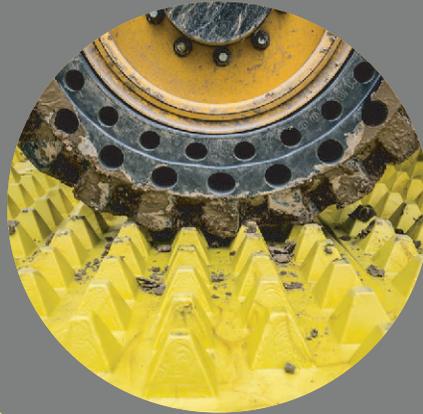
Open the camera app on your mobile device. Point your camera at the QR code, and click on the prompt.



## SEND US A PHOTO

Take a photo of your installed entrance or of the FODS in use and we will send you back some fantastic free FODS swag such as work vests, masks, t-shirts, coffee mugs, etc. Scan the QR code or visit the bottom of any of our webpages on our website [www.getfods.com](http://www.getfods.com) to submit your photos. We thank you, in advance, for your submissions!





Know what's below.  
Call before you dig.

**(303) 395-1069**

**(844) 200-3637**

**7328 S REVERE PARKWAY #204B**

**CENTENNIAL, CO 80112**

**[WWW.GETFODS.COM/INSTALLATION](http://WWW.GETFODS.COM/INSTALLATION)**