Industrial Portal Installation Guide

Table of Contents

Industrial Portal Installation Guide 1
Table of Contents 2
Included Hardware 3
Recommended Tools 3
Step 1 4
Step 2 5
Step 3 6
Step 4 7
Step 5 8
Step 6 9
Step 7 9

Included Hardware:

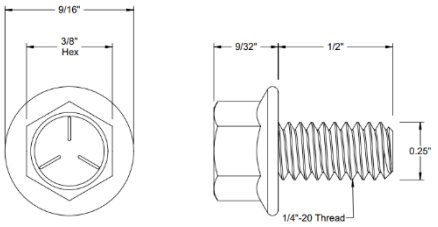
- Hardware Installation Bag
  - (4) 3/8” - 16 Hex Head Screws
  - (8) Washers
  - (4) 3/8” lock nuts
  - (4) 8-32 ½” Phillips Screws
  - (4) Washers
  - (4) 18-8 Hex Head Nuts
  - (4) 3/8” Locking Panel Caps
  - (2) 1” Locking Panel Caps
- (1) Electronic Plate (Universal Reader Design)

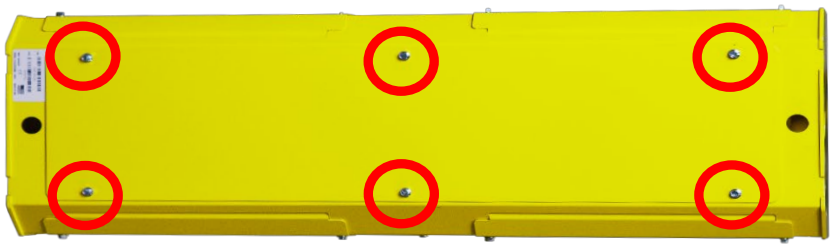
Recommended Tools:

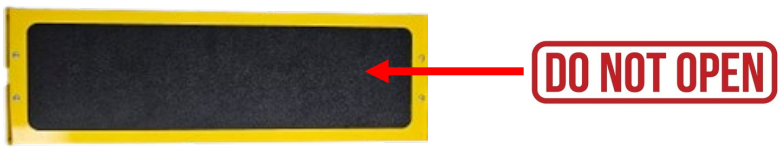
- No. 2 Phillips Screwdriver
- 3/8” Wrench or Socket Driver
- 9/16” Wrench or Socket Driver

Step 1:

Remove the (6) ¼”-20 ½” long screws from the quick access back panel to access the Electronic Plate, and Hardware Bag.







CAUTION: Do not remove screws from front of FLEXANTENNA. Front bezel removal voids warranty.

Step 2:

Locate and remove hardware bag taped to electronics mounting plate. 8-32 Phillips screws (screwdriver not included) are used for mounting RFID reader hardware. 3/8”-16 Hex Head screws are used for securely connecting multiple Industrial Portal units together.

Step 3:

If desired, remove the electronics mounting plate and the quick access side panels. Electronics Plate is secured by (4) 1/4”-20 1/2” flanged hex screws.

To remove, loosen two screws slightly then completely remove two screws on the opposite side using 3/8” wrench or socket.

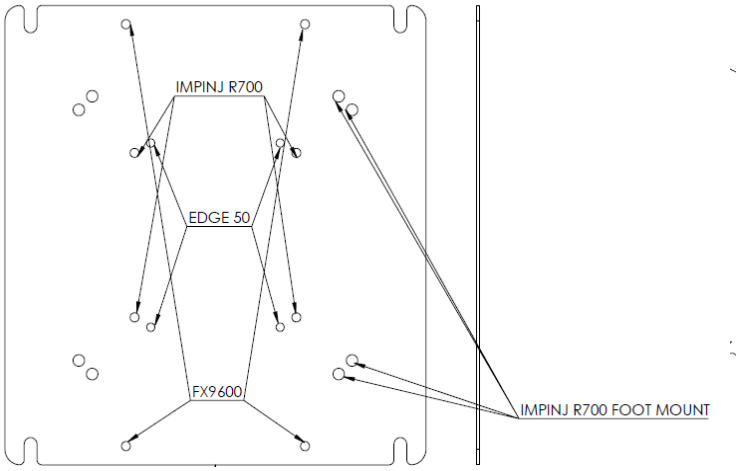
Step 4:

Once mounting plate screws are removed from one side, slide mounting plate to remove from Industrial Portal.

Slide mounting plate to remove

Step 5:

Attach RFID Reader to mounting plate using included No. 2 Phillips screws and hex nuts or manufacturer's hardware. The standard mounting plate fits leading Impinj, Zebra, and HID EDGE RFID readers.



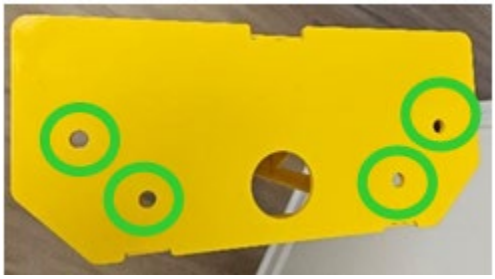
Caution: Ensure all cables are disconnected from RFID Reader before removing or installing mounting plate.

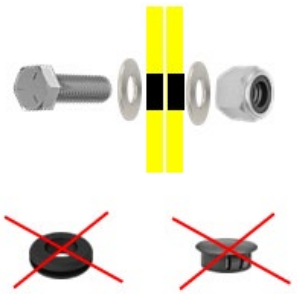
Step 6:

Install locking panel plugs to access holes not used to prevent dust and debris from entering Industrial Portal rear compartment.

Step 7:

Optional Stacking of FLEXANTENNA units. Securely connect units together using (4) 3/8”-16 7/8” long hex head screws in designated 3/8” holes. Ensure use of 3/8” flat washers are on both sides of the screw, and secure with 3/8”-16 hex lock nuts.





Caution: Be cautious that stacked units do not separate or topple before being properly secured. Units can be stacked from either side as mounting holes are identical on both ends.