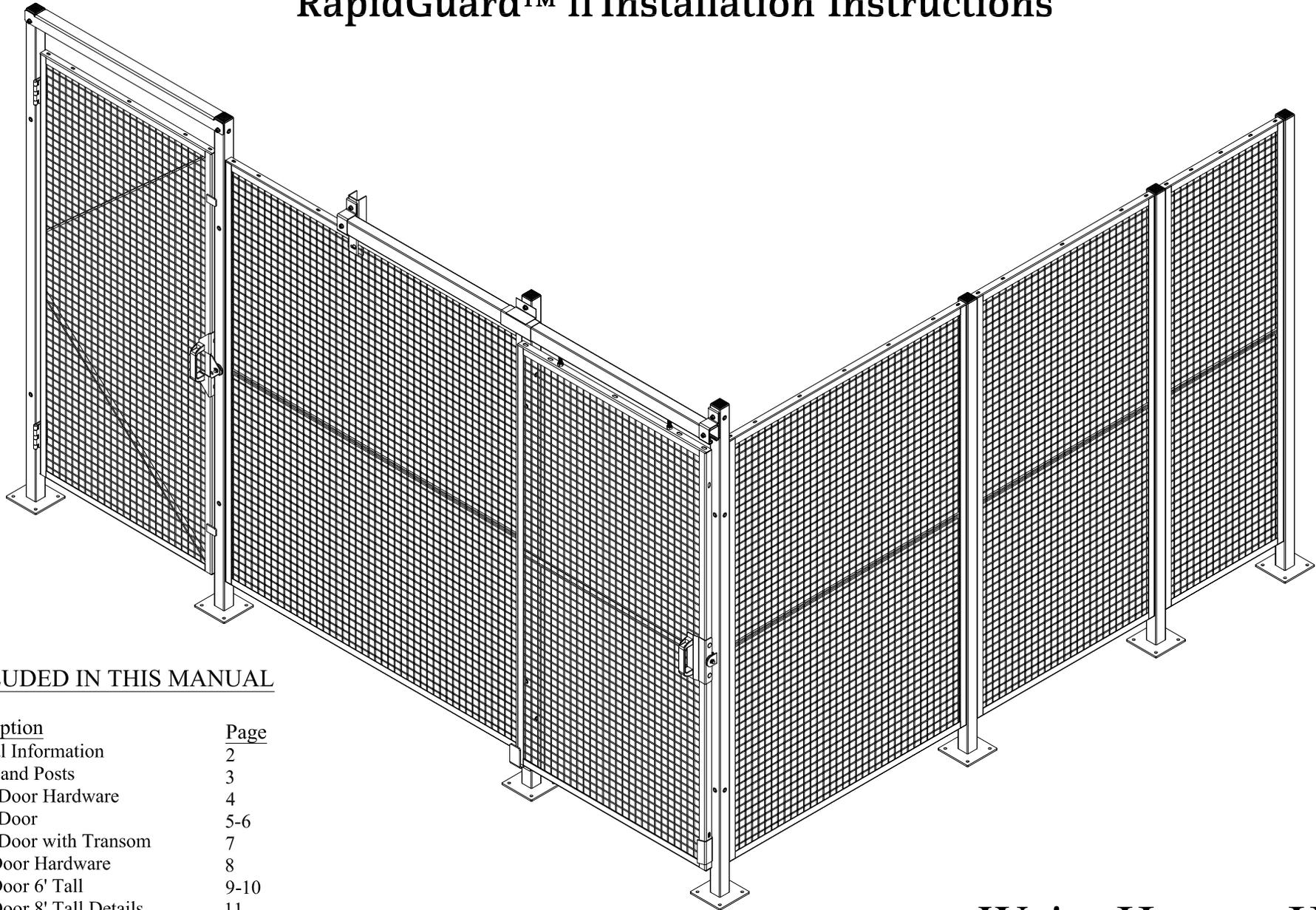


# WireCrafters

## RapidGuard™ II Installation Instructions



### INCLUDED IN THIS MANUAL

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We're Here to Help  
800-626-1816

# WireCrafters, LLC.

# General Information

6208 Strawberry Lane  
Louisville, Kentucky 40214

502/363-6691  
502/361-3857 FAX

www.wirecrafters.com  
1-800-626-1816

These Installation Instructions are provided as a guide for assembling WireCrafters RapidGuard™II partition system. Due to varying job site conditions and infinite layout possibilities, there is no "recommended" or standard way to install the product. **Common sense and proper safety measures must be used during installation.** The product may be unstable during installation; adequate temporary bracing should be used until the layout is fully assembled with all fasteners and anchors properly tightened. Depending on site and layout conditions, permanent field bracing to building structure may be necessary. The addition of field bracing is the responsibility of and shall be done at the installer's or owner's discretion and expense. Installation problems arising from job site conditions should be referred to a professional installer. Refer product assembly questions to WireCrafters.

## TOOLS RECOMMENDED

Chalk line & marker	Drill with adjustable clutch and 3/8" nut driver	(2) Step ladders
Tape Measure	Hammer Drill with 3/8" masonry bit	(2) C clamps or Vise-Grip® type clamps
Level	(2) 1/2" open-end wrenches and/or	#1 & #2 Phillips Screw Driver
Hacksaw	(2) 1/2" deep socket ratchets	9/16" deep socket or 9/16" open-end wrench
5/32" Allen Wrench	5/16" open-end wrench	3/16" Steel drill bit

## SELF DRILLING SCREW INSTALLATION RECOMMENDATIONS

When installing self-drilling screws, use a standard variable speed screw gun equipped with an adjustable clutch or depth locating nose piece. Take care not to over tighten or strip, set drill accordingly. **DO NOT USE IMPACT TYPE GUN WHEN INSTALLING SELF DRILLING SCREWS.** Securely clamp component parts in place before attaching with self-drilling screws.

## INSTALLER TIPS

1. The installation will be best accomplished with a one or two-person crew.
2. Before starting, review all installation instructions pertinent to your layout (i.e. panels, doors, etc.)
3. "Face Side" of the partition is the outside. "Inside" of the partition has one leg of the panel frame pointing in. Panel fastener hardware will be on the inside of the partition.
4. Panels install vertically between posts.
5. Identify all posts and panels by part number. If possible, stage parts where they will be installed.
6. Special size panels have sticker tags on the angle and are referenced on the drawing.
7. Make sure all posts are installed plumb (vertically perpendicular to the floor). Shims (not provided) may be necessary.
8. Use a 5 1/4" spacer block (not provided) to support the far end of a panel during setup.
9. Begin the installation process at a building wall, end or corner of the layout.
10. Gauge hinge door opening width by installing a header angle.
11. Gauge slide door opening by door width (e.g. 48" between posts for 4' wide slide door). When necessary, slide door openings may be narrowed to adjust the length of an adjacent run.
12. Standard hinge and slide doors are universal and may be installed left or right hand.
13. The installer should touch up all nicks, marks, and scratches with touch up paint provided.

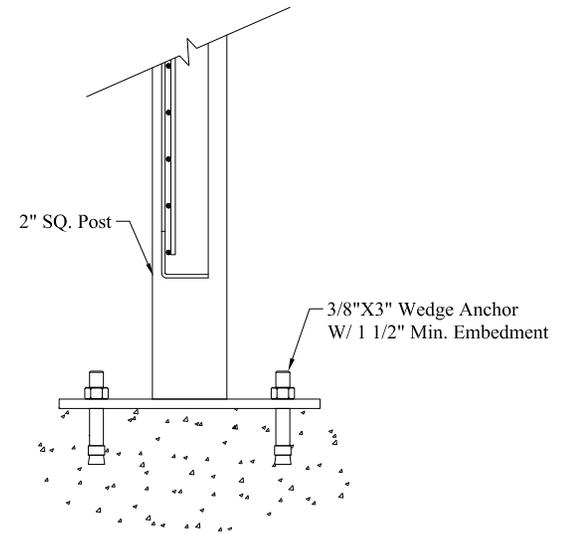
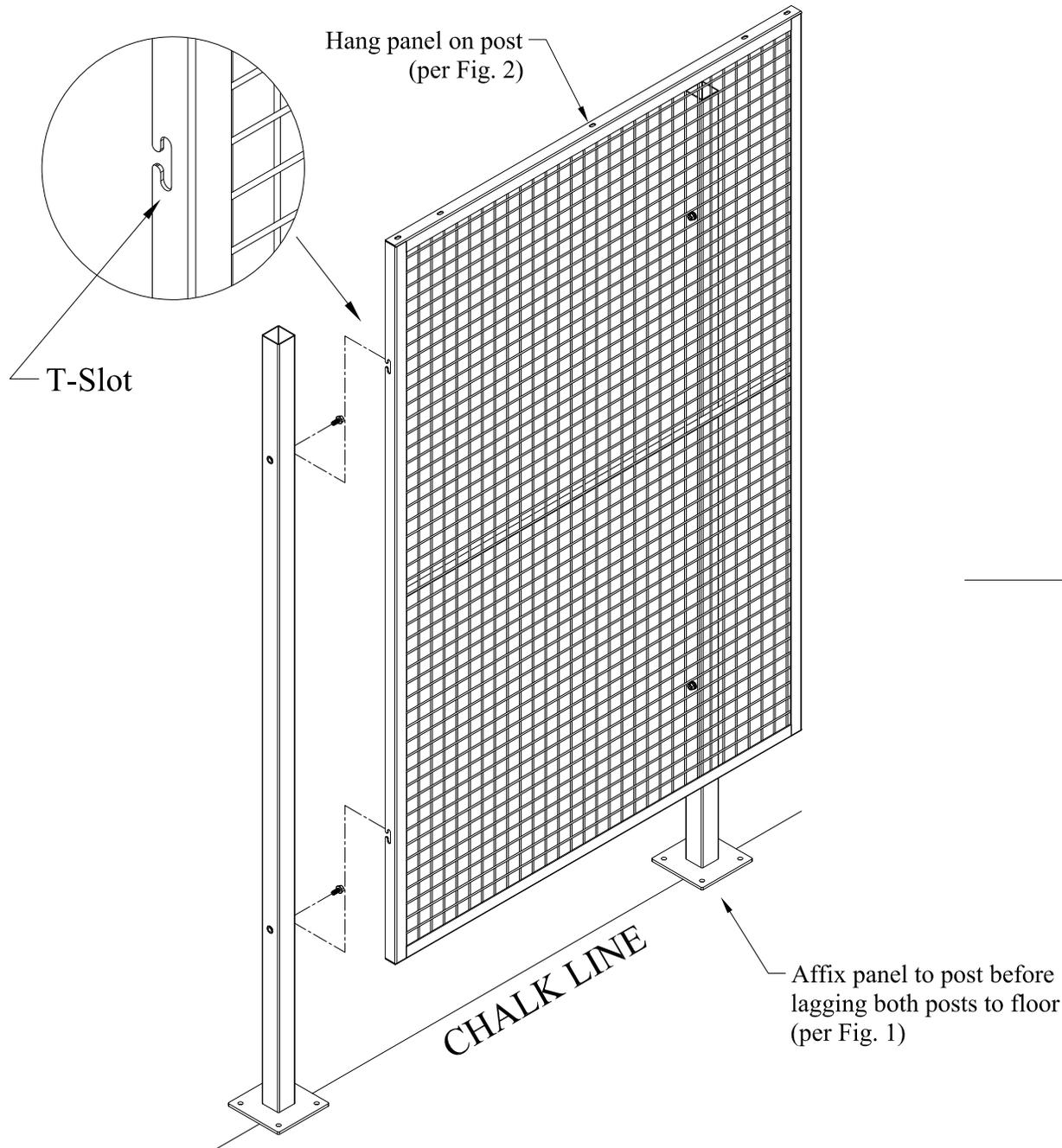


Fig.1

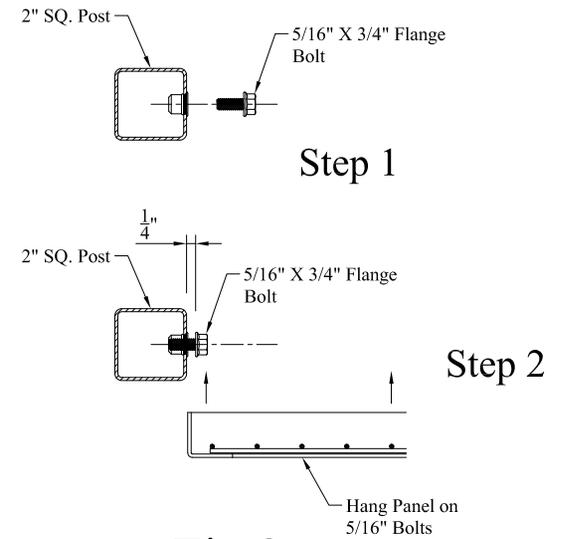
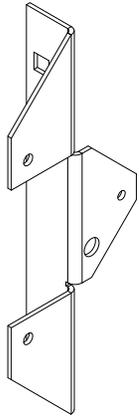
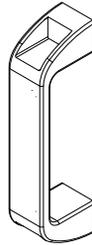


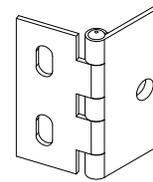
Fig.2



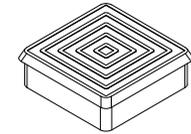
Bolt-On Door Handle Bracket  
Quantity (1)  
Part# HDPBBKTHNDL



Door Handle  
Quantity (1)  
Part# RGHANDLE



Door Hinge  
Quantity (2)  
Part# RTHDHG44IPL



Post Cap  
Quantity (2)  
Part# PCAPPLST

## RTHDFSPK - Fastener Pack (Contents Below)

- (2) FS1412BHSCS - 1/4"-20 Button Head Sockets
- (2) FS381CB - 3/8"-18 x 1" Carriage Bolt
- (2) FS38N - 3/8" Hex Nut
- (8) FS38STA - 3/8" x 3" Wedge Anchor
- (10) FS51634FB - 5/16" x 3/4" Flange Hex Head Bolt
- (4) FS516FN - 5/16" Flange Nut
- (6) FS5161BHSCS - 5/16" x 1" Button Head Socket Cap Screw
- (6) FS14FW - 1/4" Flat Washer
- (1) HDPBMAG - Bolt-On Magnet
- (1) HDPBMAGANUT - M6-1.0 Stainless Steel Acorn Nut
- (1) HDPBMAGWSHR - Bonded Sealing Washer

Note: 6' System Height Shown  
See Page 7 for 8' System Height

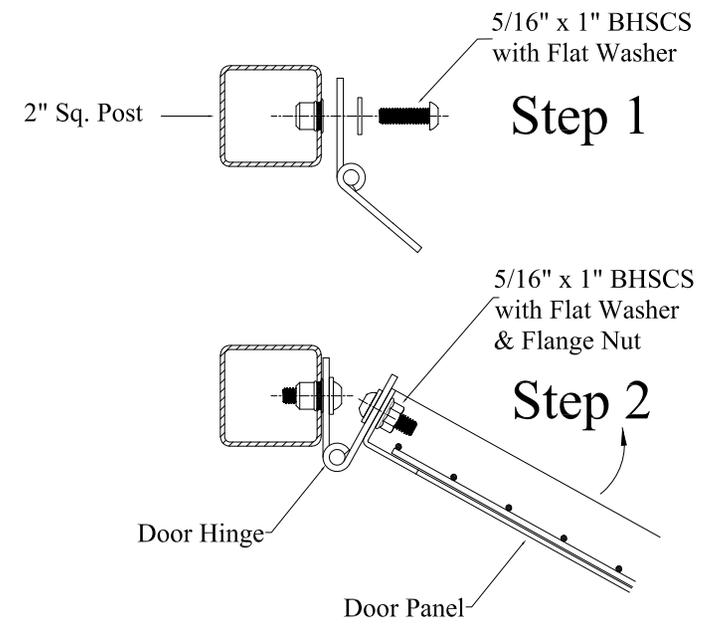
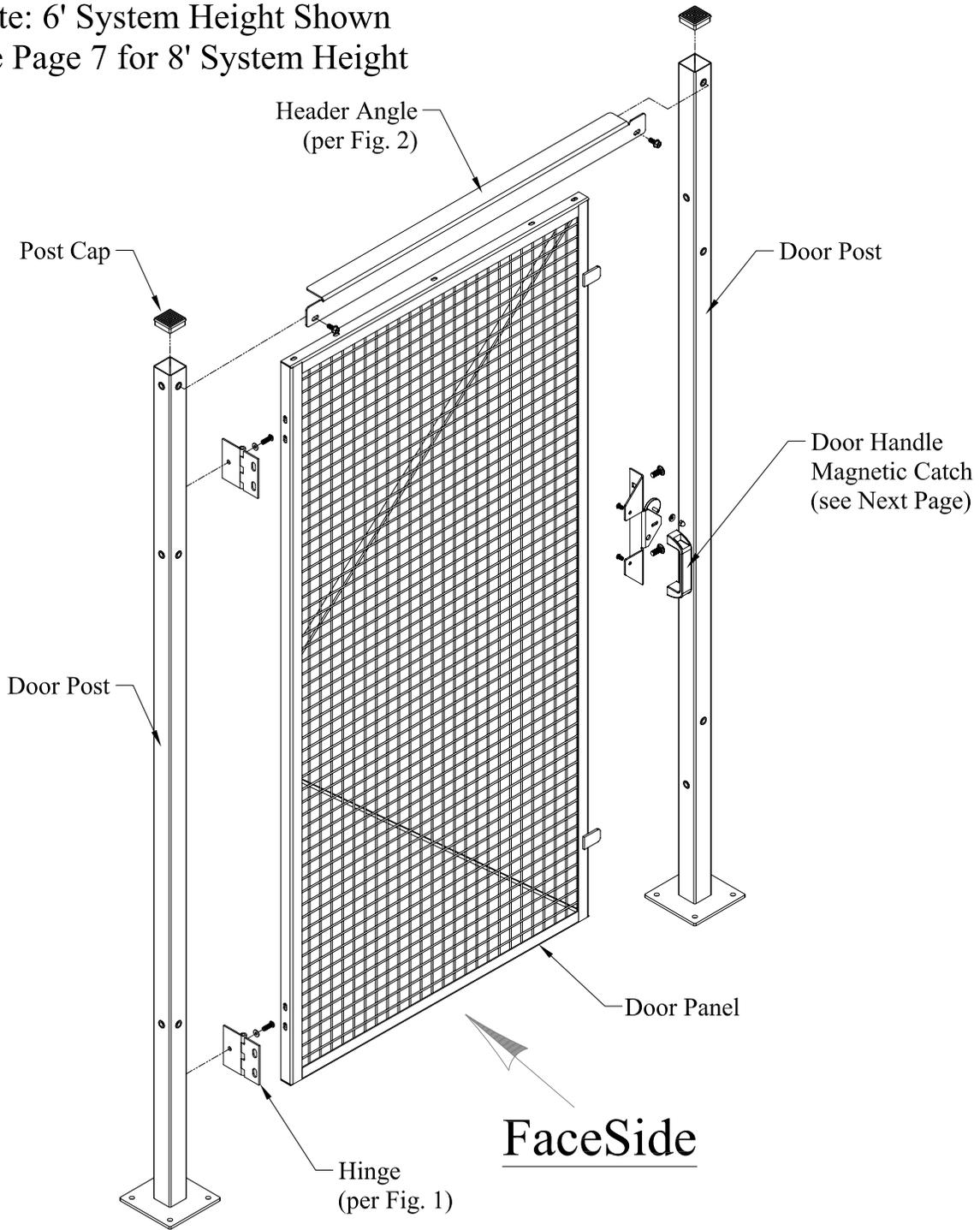


Fig. 1

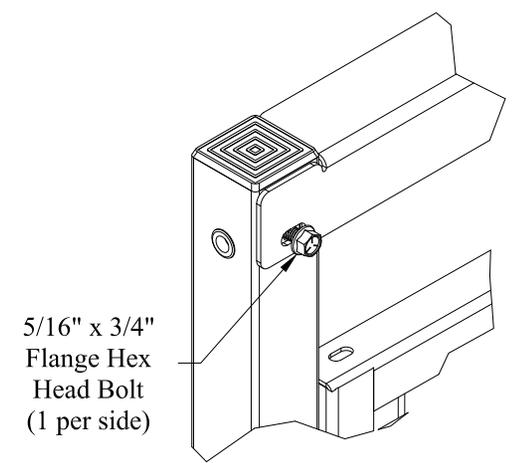
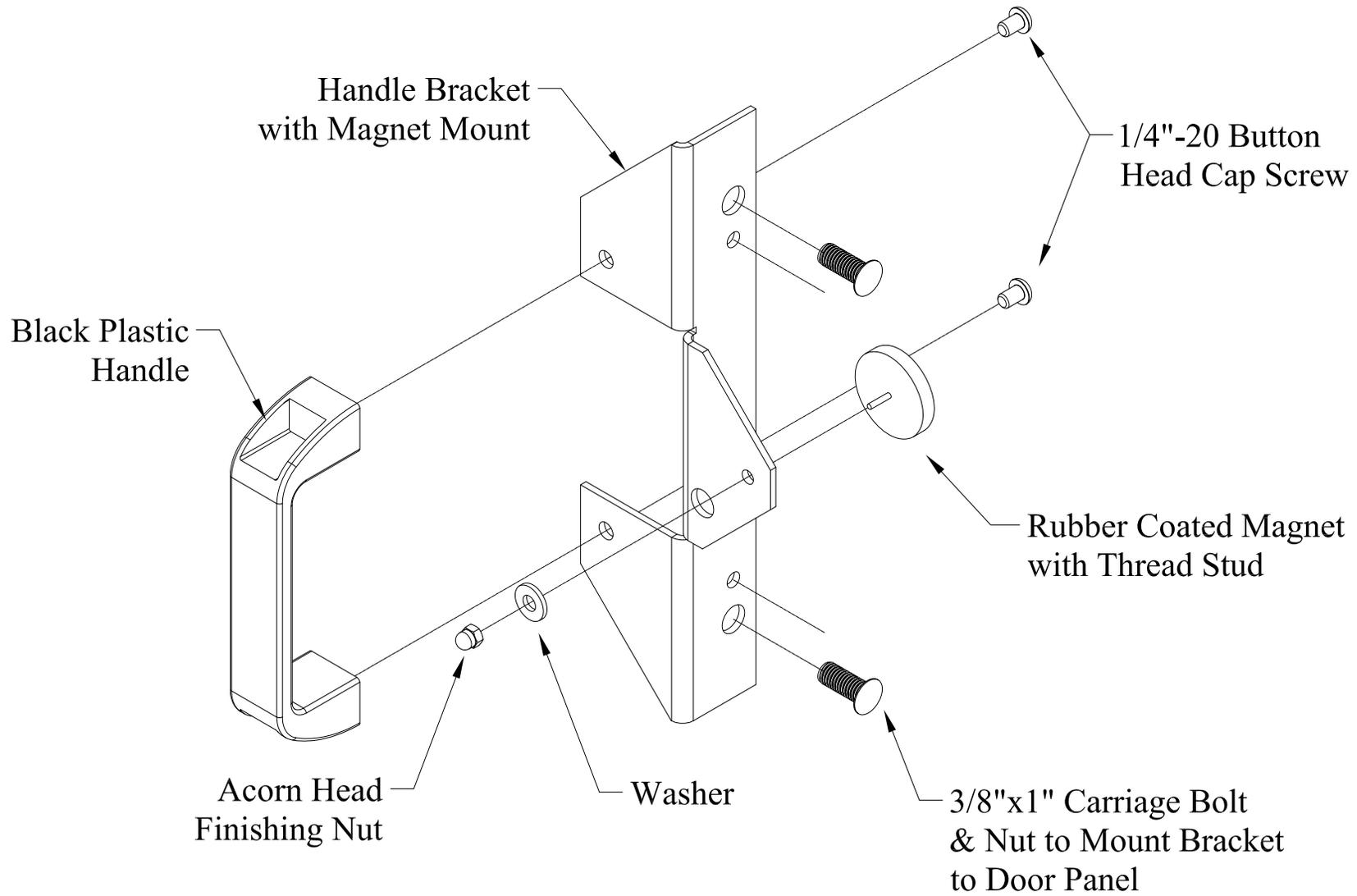
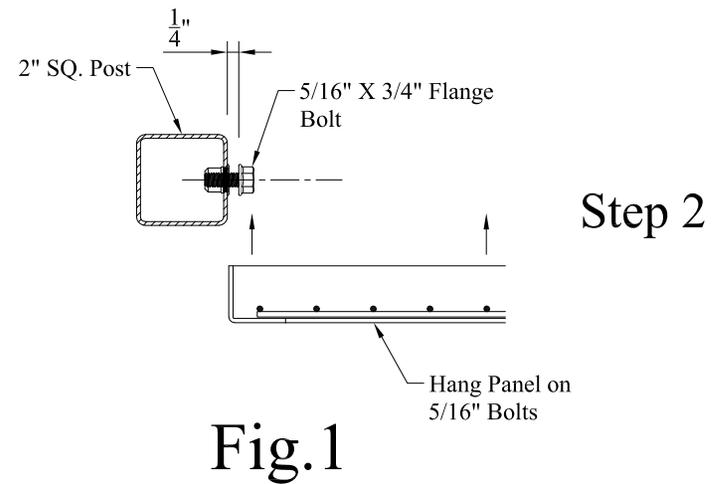
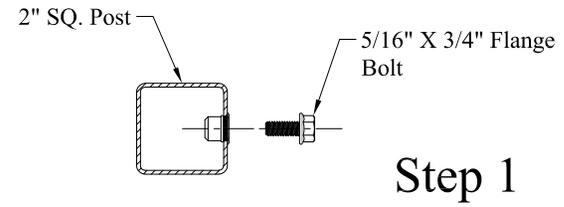
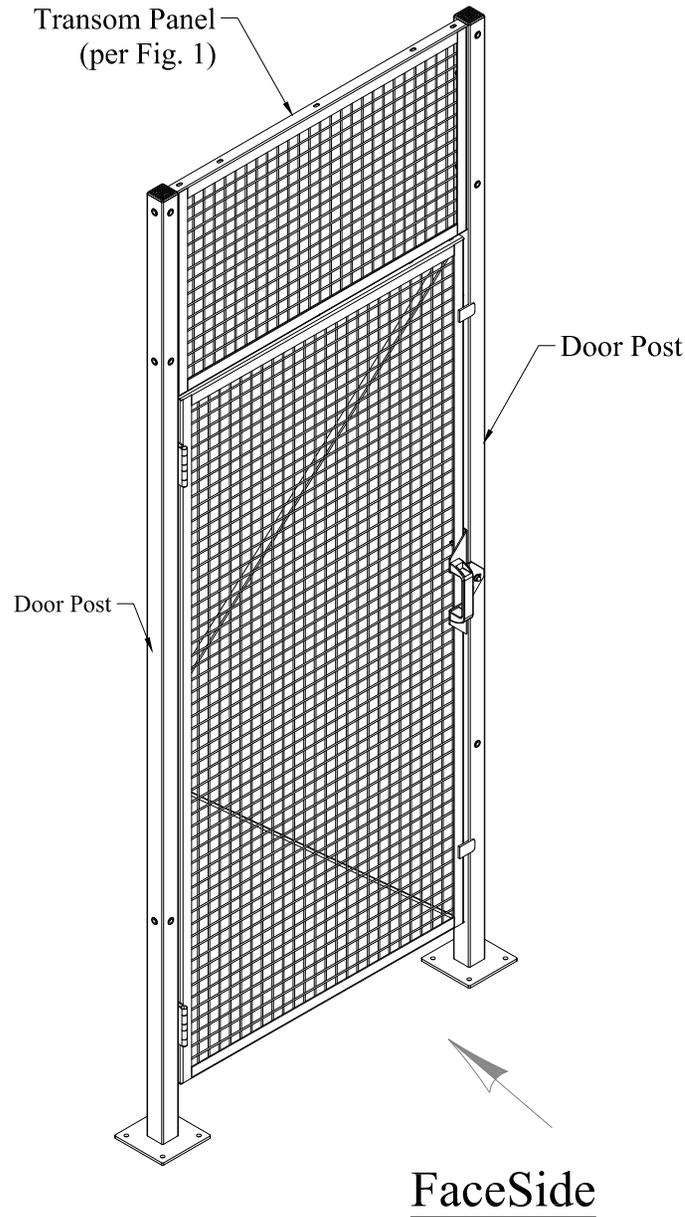
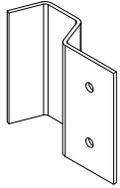


Fig. 2

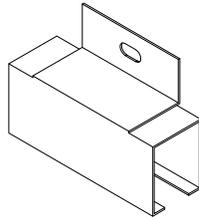


Note: 8' System Height Shown  
See Page 5 for 6' System Height

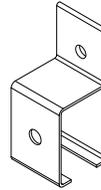




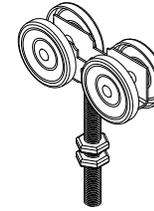
Keeper Plate  
Quantity (1)  
Part# RGS DKI



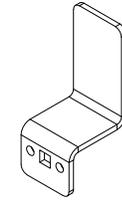
Splice Track Bracket  
Quantity (1)  
Part# SDTJBKT



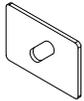
Slide Door Track Bracket  
Quantity (2)  
Part# SDTCBKT



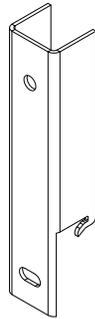
4 Wheel Trolley Truck  
Quantity (2)  
Part# SDTT4WH



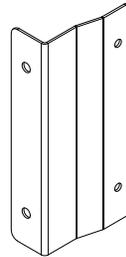
Door Guide  
Quantity (1)  
Part# RGS DGB0



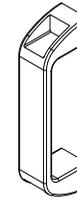
Flat  
Quantity (1)  
Part# RTAPFL



Panel Extension Bracket  
Quantity (1)  
Part# RGTRKXMB



Magnetic Handle Bracket  
Quantity (1)  
Part# SDMGBKTHNDL



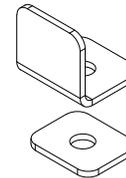
Door Handle  
Quantity (1)  
Part# RGHANDLE



Magnetic Catch Receiver  
Quantity (1)  
Part# SDMGCTHRCVR

## RTSDFSPK - Fastener Pack (Contents Below)

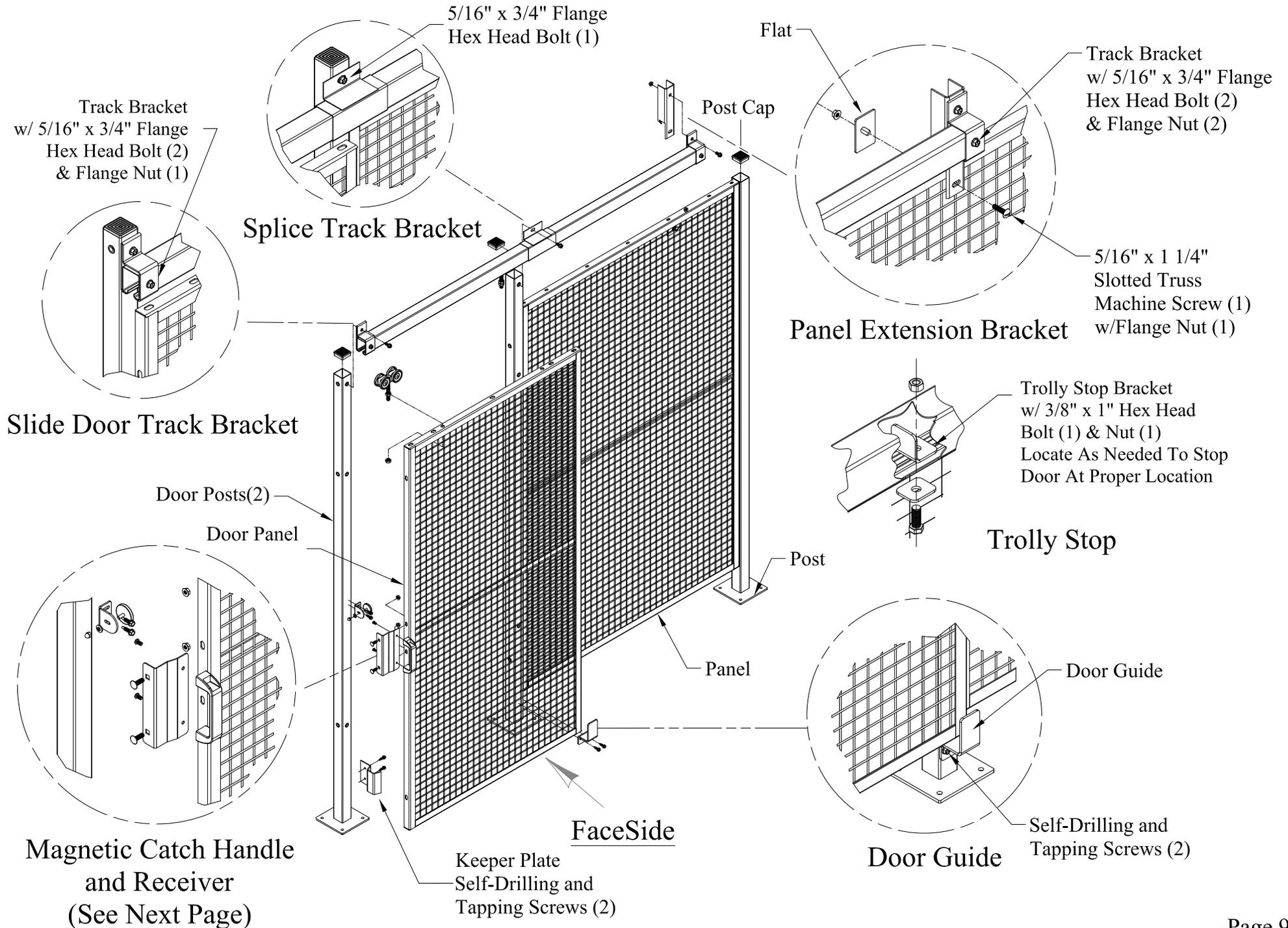
- (2) FS1412BHSCS - 1/4"-20 Button Head Sockets
- (6) FS14SDST - 1/4"-14 x 1" Self-Drilling & Tapping Screw
- (8) FS38STA - 3/8" Wedge Anchor
- (2) FS5161CB - 5/16" x 1" Carriage Bolt
- (12) FS51634FB - 5/16" x 3/4" Flange Hex Head Bolt
- (1) FS516114SM - 5/16" x 1 1/4" Slotted Truss Machine Screw
- (4) FS516FN - 5/16" Flange Nut
- (1) HDPBMAG - Bolt-On Magnet
- (1) HDPBMAGANUT - M6-1.0 Stainless Steel Acorn Nut
- (1) HDPBMAGWSHR - Bonded Sealing Washer



Trolley Stop  
Quantity (1)  
Part# BIPDSTITR  
(Part A & B)



Post Cap  
Quantity (2)  
Part# PCAPPLST

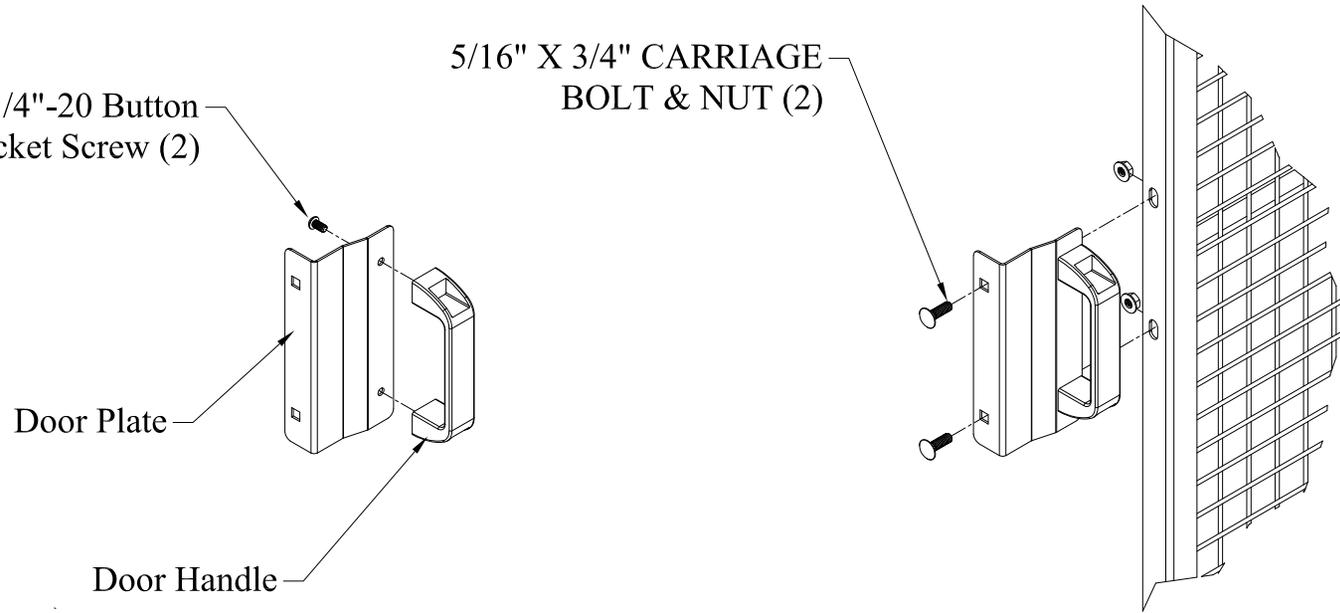


1/4"-20 Button  
Head Socket Screw (2)

Door Plate

Door Handle

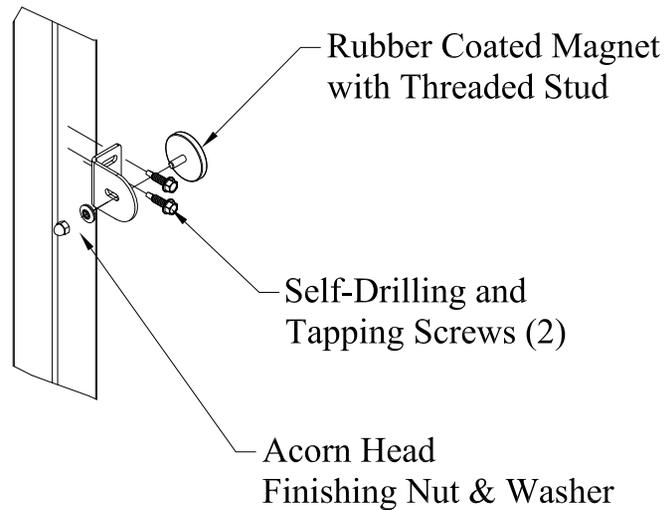
5/16" X 3/4" CARRIAGE  
BOLT & NUT (2)

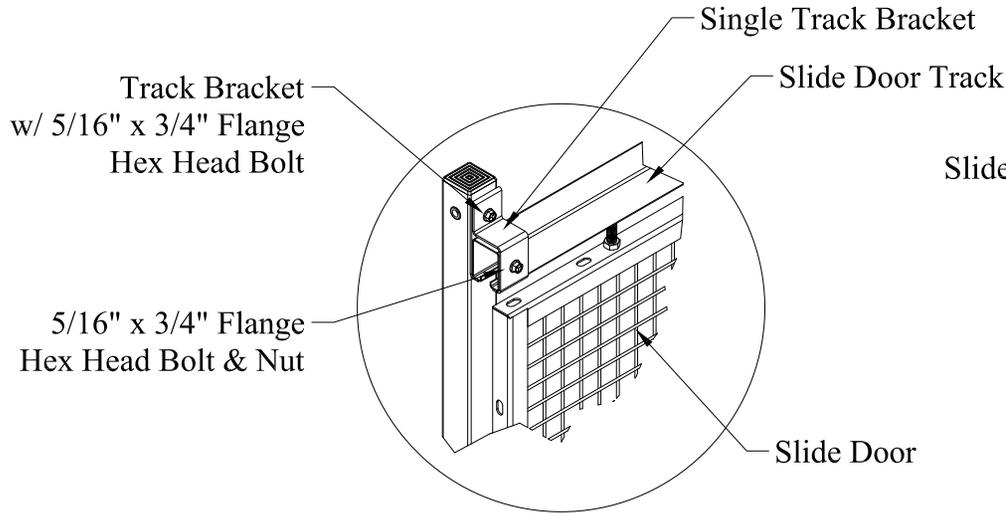


Rubber Coated Magnet  
with Threaded Stud

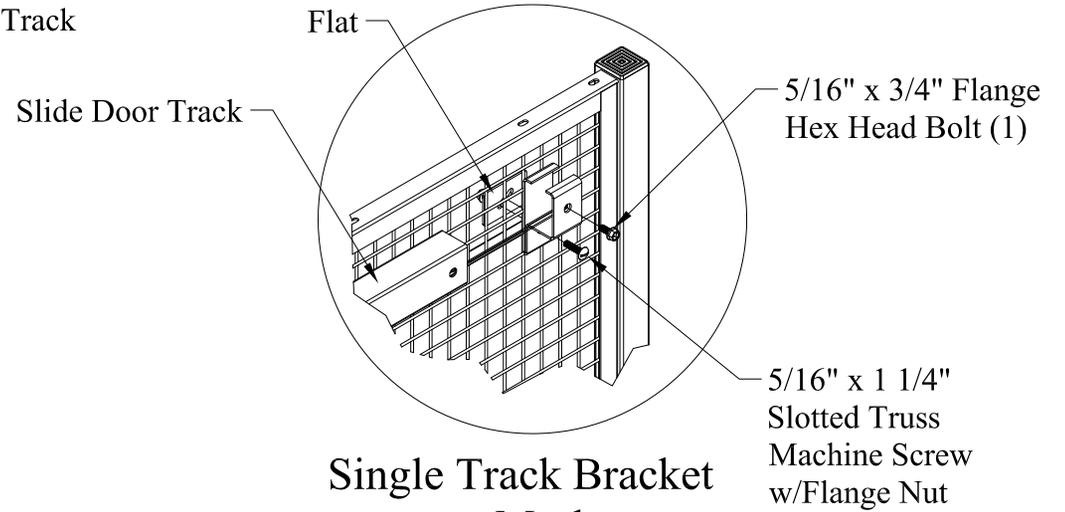
Self-Drilling and  
Tapping Screws (2)

Acorn Head  
Finishing Nut & Washer

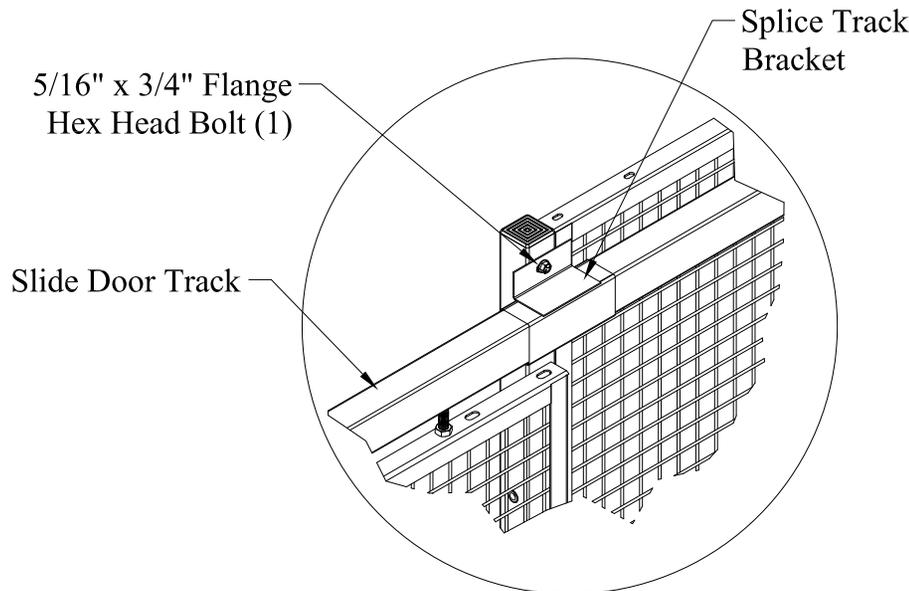




Single Track Bracket

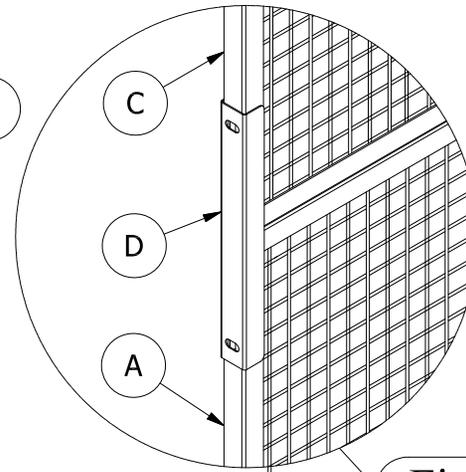
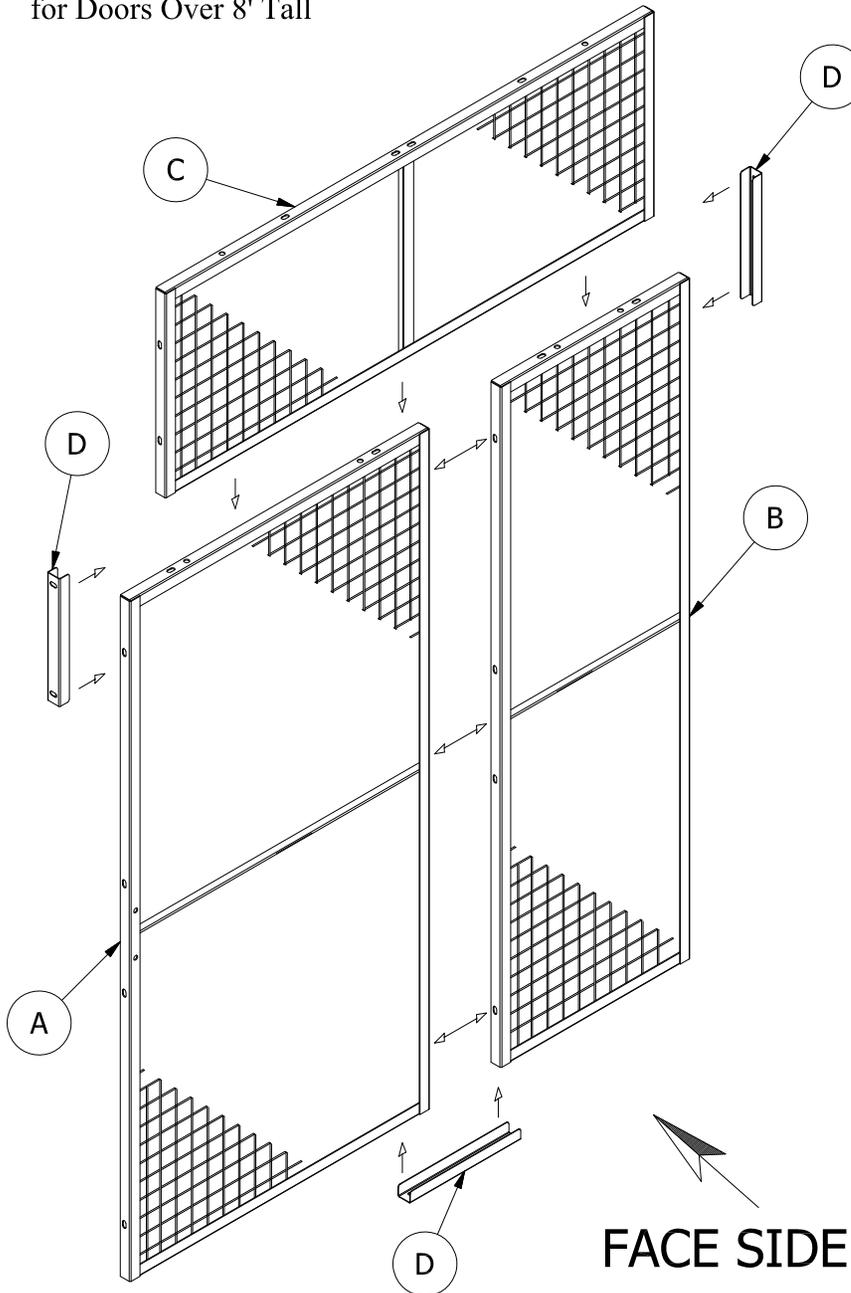


Single Track Bracket to Mesh



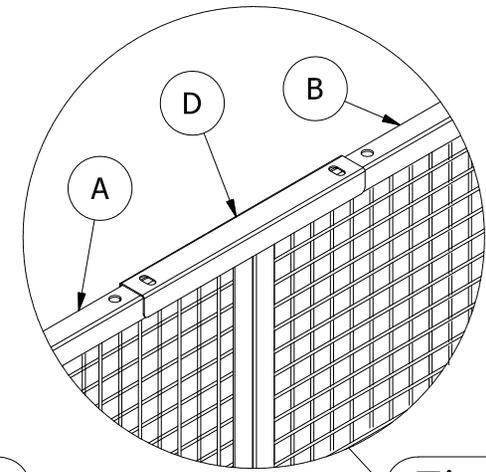
Splice Track Bracket

NOTE: Part (C) Door Extension Panels  
for Doors Over 8' Tall



8' High Doors

Fig.1

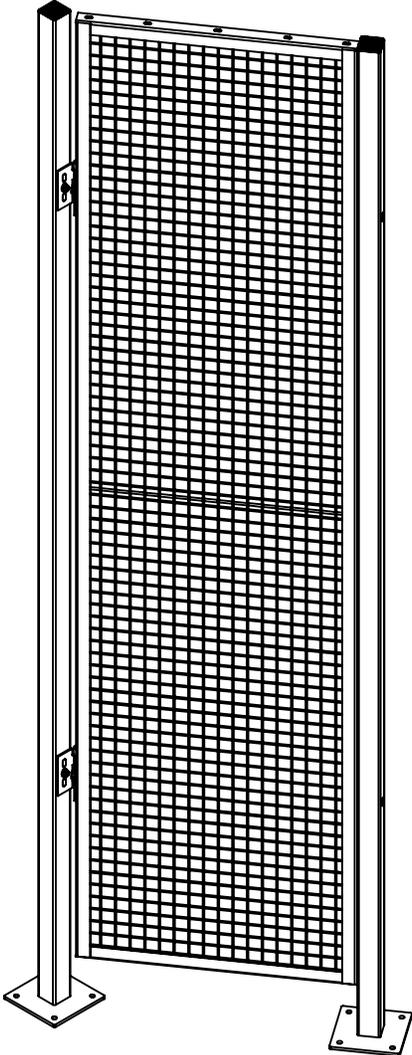


6' High Doors

Fig.2

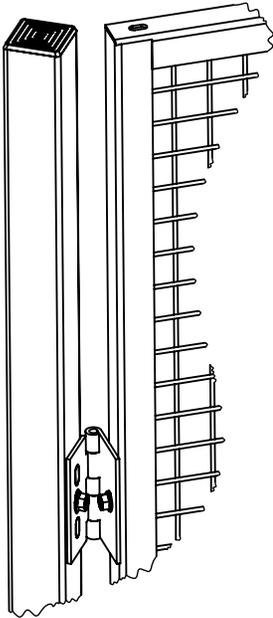
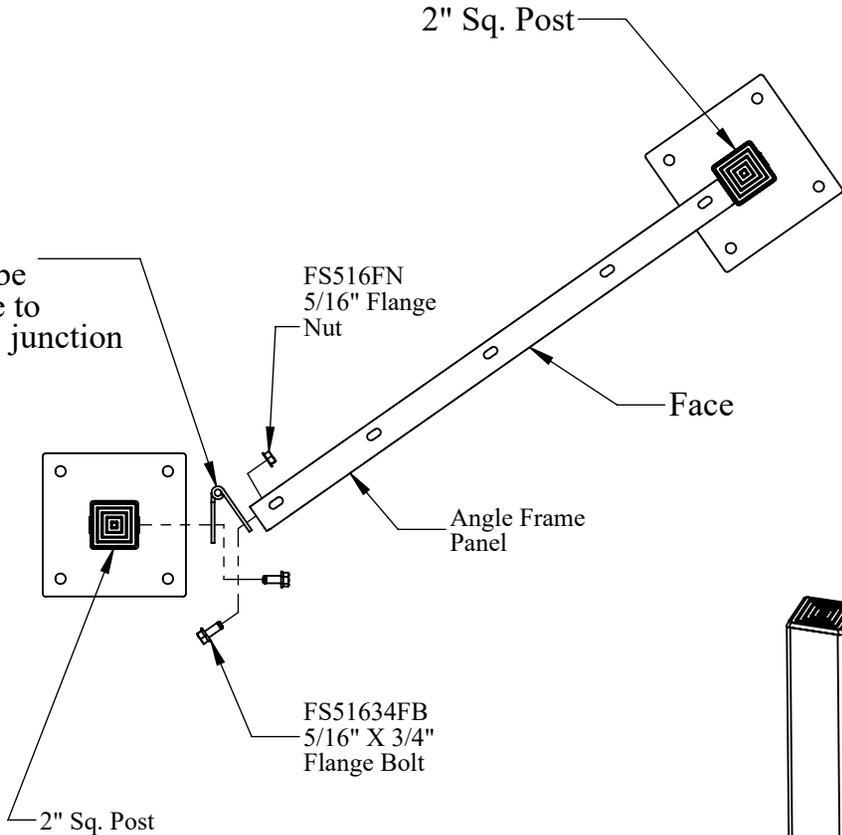
## SLIDE DOOR PANEL ASSEMBLY

- (1) Attach door panel (A) to leaf panel (B) with 3/8"x1" carriage bolts.
- (2) For doors over 8' high, attach Door Extension Panel (C)
  - a. Attached two 18" DEP Channels (D) with 3/8"x1" carriage bolts to splice connection between door and Door Extension Panel see Fig. 1.
- (3) For 6' high doors, attach one 18" DEP Channel (D) per joint to top frame with 3/8"x1" carriage bolts. See Fig.2.
- (4) Attach lower DEP Channel (D) to bottom of door with 3/8"x1" carriage bolts and nuts.



HDHG44ADJPL  
Hinge

Note: Hinge can be mounted opposite to create an "inside" junction



Thanks for using  
**WireCrafters**

**RapidGuard™ II** partitions.

For more information on **WireCrafters** products please visit our website at [www.machineguarding.com](http://www.machineguarding.com)