


TOOLS NEEDED

Tape Measure
 Marker or Pencil
 Masonry Drill Bit 3/8"
 Hammer Drill
 Hammer
 Level
 Drill

Washers (for leveling if necessary)
 3/16" Allen Wrench
 Pin-In-Torx Tool (Provided) Socket
 Wrenches and Wrench:
 9/16", 1/2", 7/16", 1/4" drive socket
 wrench and 1/2" socket or
 ratcheting wrench

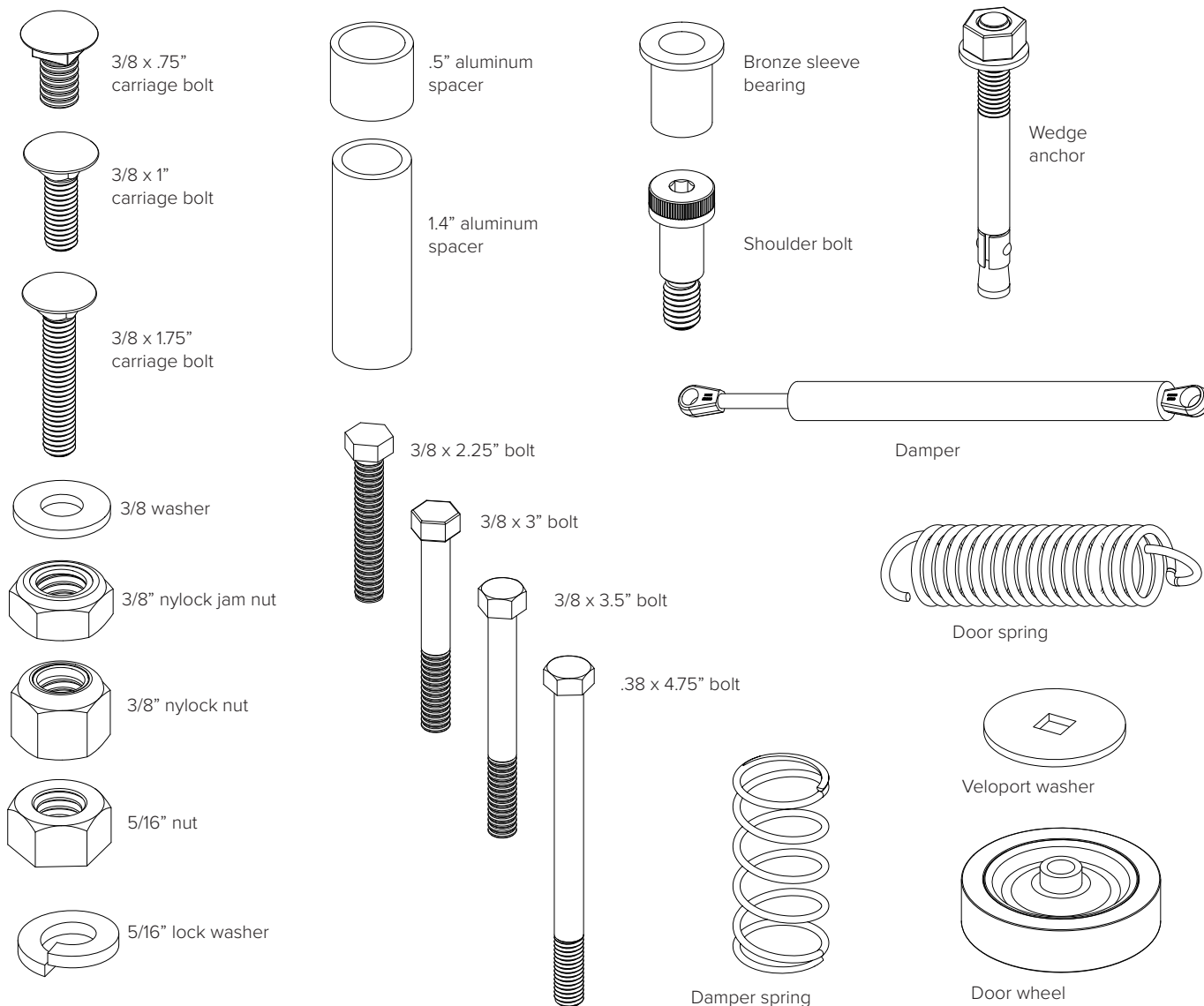
RECOMMENDED BASE MATERIAL

Solid concrete is the best base material for installation. To ensure the proper anchors are shipped with your rack, ask your Dero Rack representative which anchor is appropriate for your application. Be sure nothing is underneath the base material that could be damaged by drilling.



The install surface needs to be level or near level.

Dero recommends a maximum of 8 Veloports in each grouping.

HARDWARE LIST


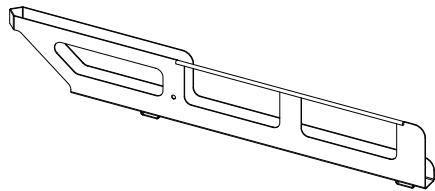


DERO
A PLAYCORE Company

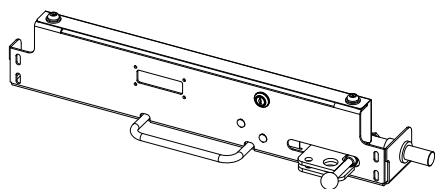
Veloport™

Installation

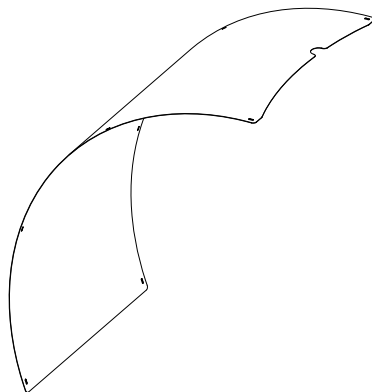
COMPONENT LIST



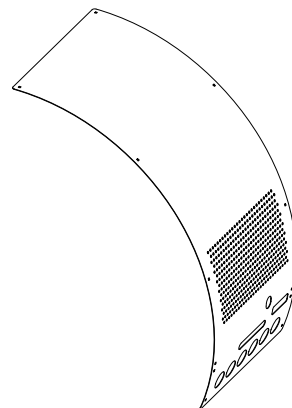
Bike tray



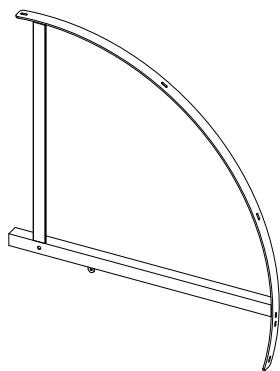
Door handle assembly



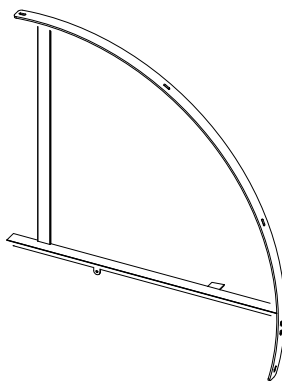
Frame panel



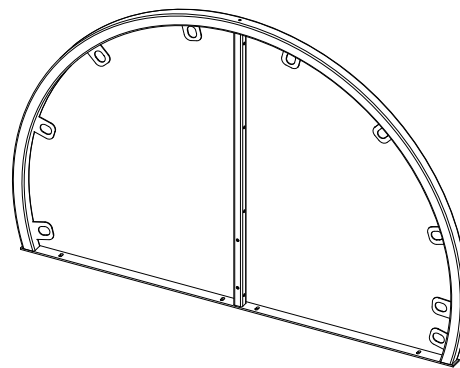
Door panel



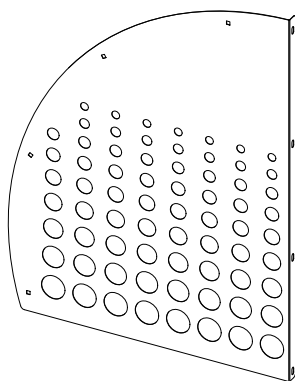
Door left frame



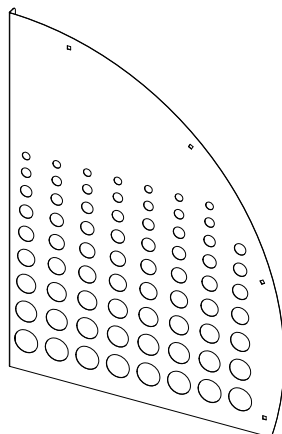
Door right frame



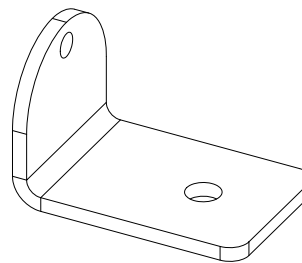
Frame



Side panel left



Side panel right



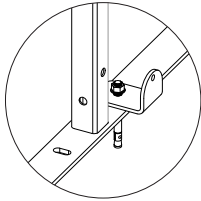
Spring flange



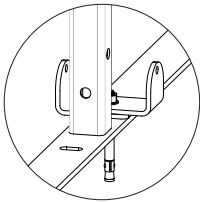
1

Place the frames 32" on-center with the initial frame oriented as shown. Repeat pattern as necessary. Anchor the frames at the noted anchor points. Leave at least 1" of anchor thread exposed above the frame base plate. Confirm that the front and back of the frames are 32" on-center and that the center posts are in-line and parallel. It may be necessary to use shimming washers under the frame base plate for leveling. Leave anchors finger-tight.

Place one Spring Flange under the nut and washer of the middle wedge anchor.



Place two Spring Flanges under the nut and washer of the middle wedge anchor.



Flanges on left

Flanges on right

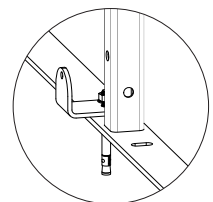
32" OC

FRONT

Anchor points

No Anchor

Place one Spring Flange under the nut and washer of the middle wedge anchor.



2

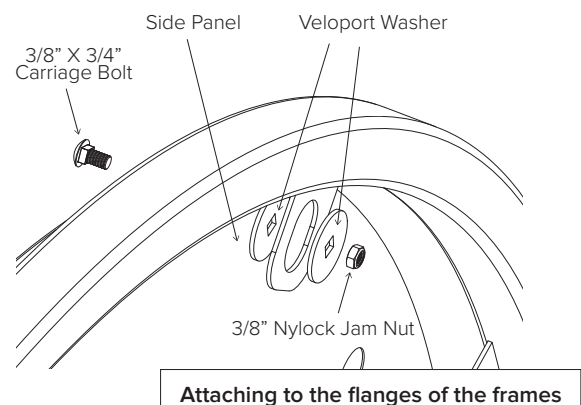
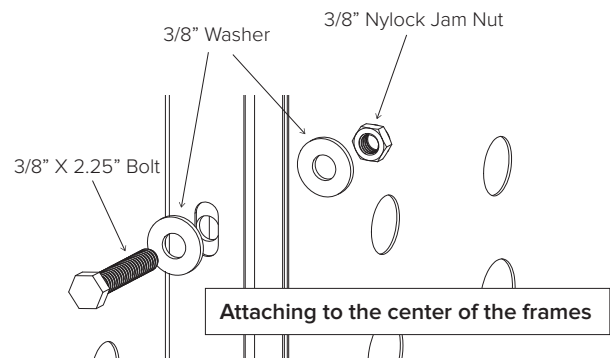
Attach side panels oriented as shown.

Side Panels on left

Side Panels on right

(Interior panels are optional)

FRONT

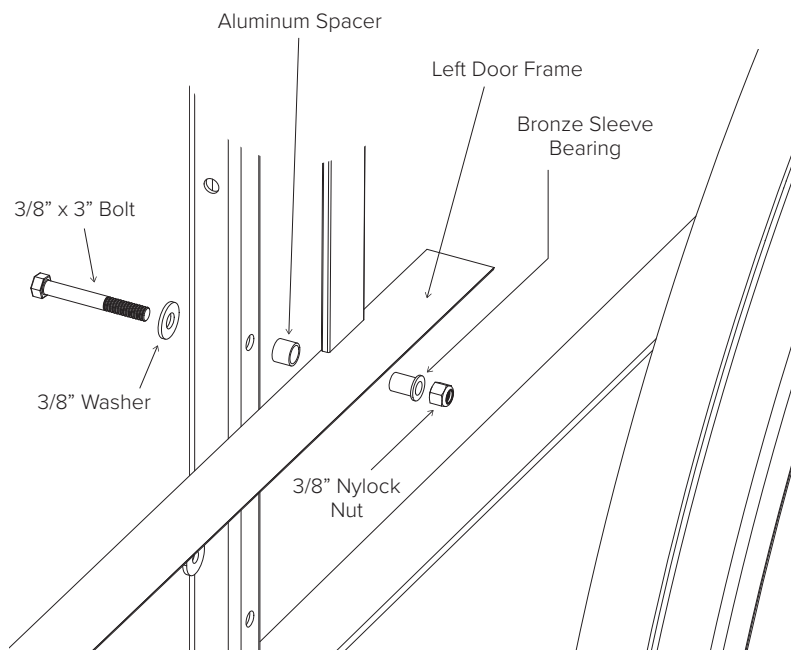
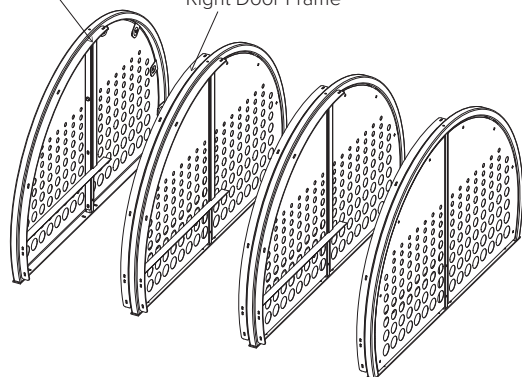


3

Attach initial left door frame.

Left Door Frame

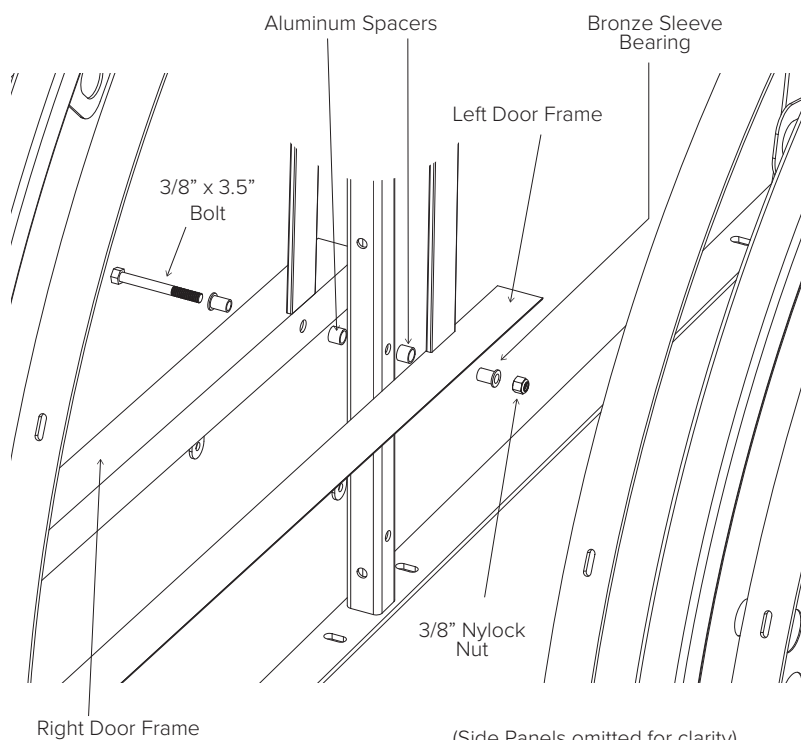
Right Door Frame



(Side Panels omitted for clarity)

4

Attach right and left door frames.
Attach last right door frame similarly
to step 3.

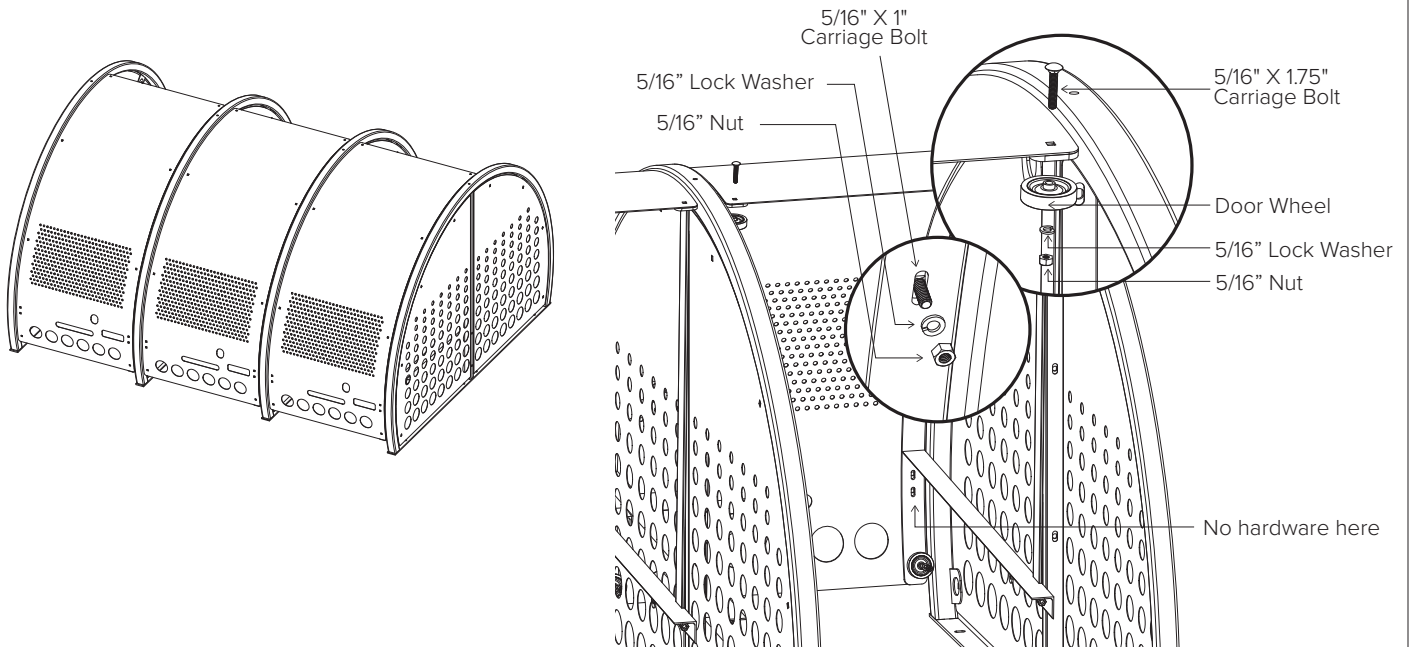


(Side Panels omitted for clarity)



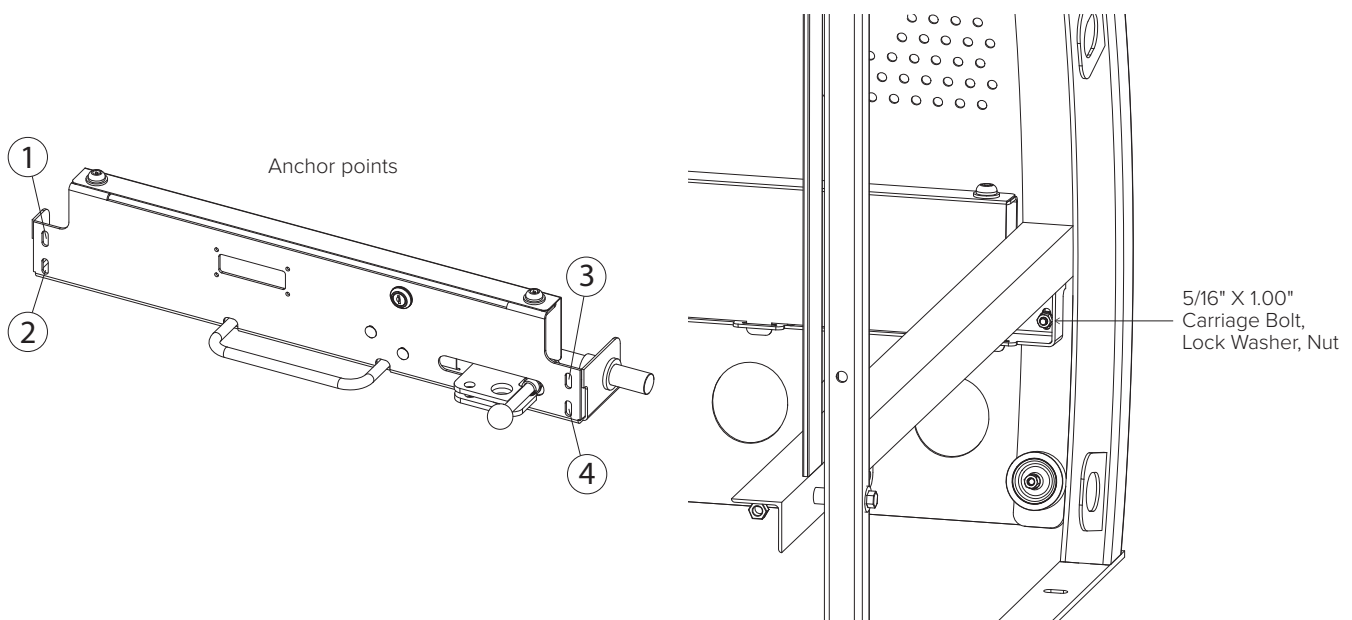
5

Attach door panels to the door frames. The (4) corners of the door panel are attached with a 5/16" x 1.75" carriage bolt and also receive a door wheel. The rest of the carriage bolts are 5/16" x 1". Confirm that the door assembly is aligned before tightening bolts.



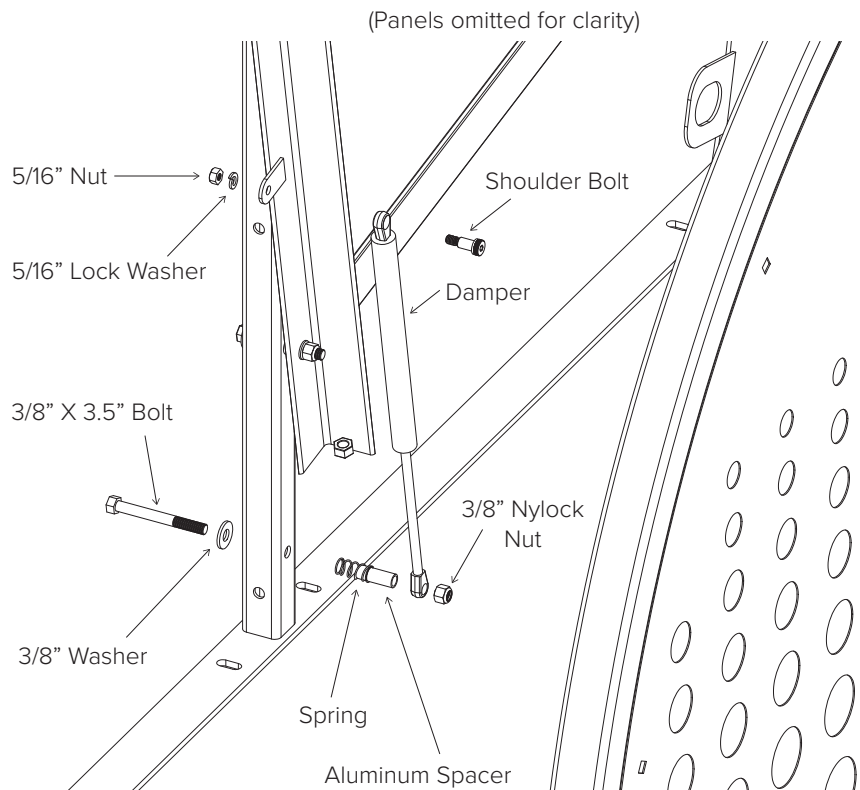
6

Attach the handle assembly to the door. Some vertical adjustment is available to align the lock bar with the strike. A small 1/4" drive socket wrench or ratcheting wrench works best.



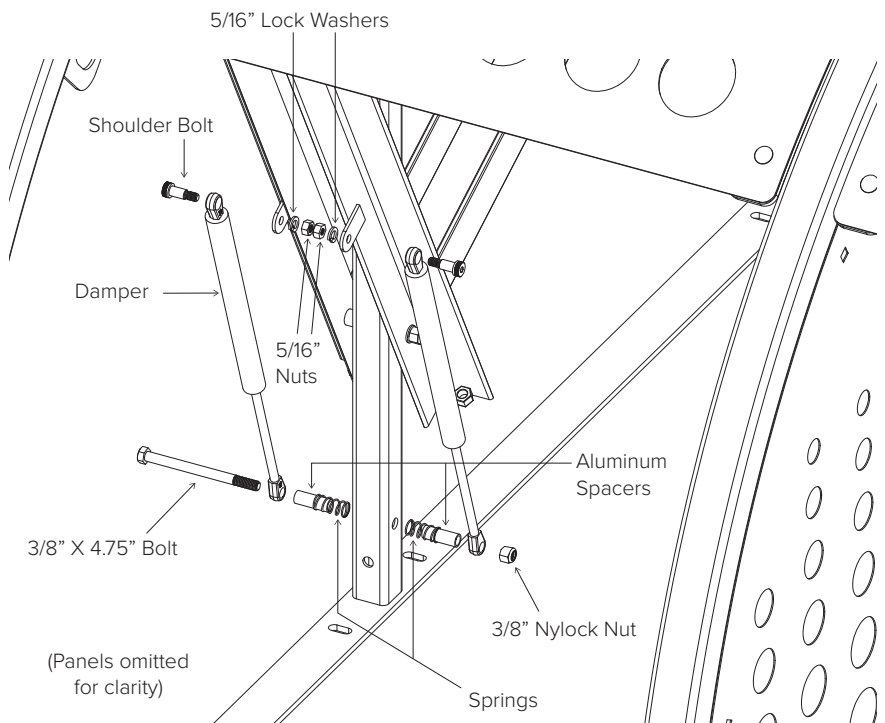
7

Attach the initial left door damper.



8

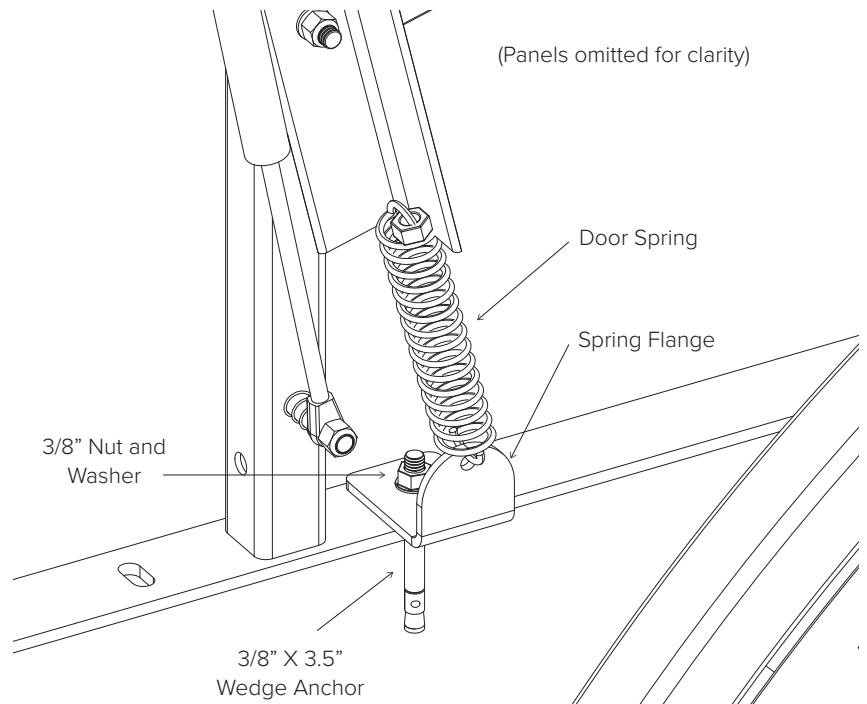
Attach right and left door dampers.
Attach last right door damper
similarly to step 7.





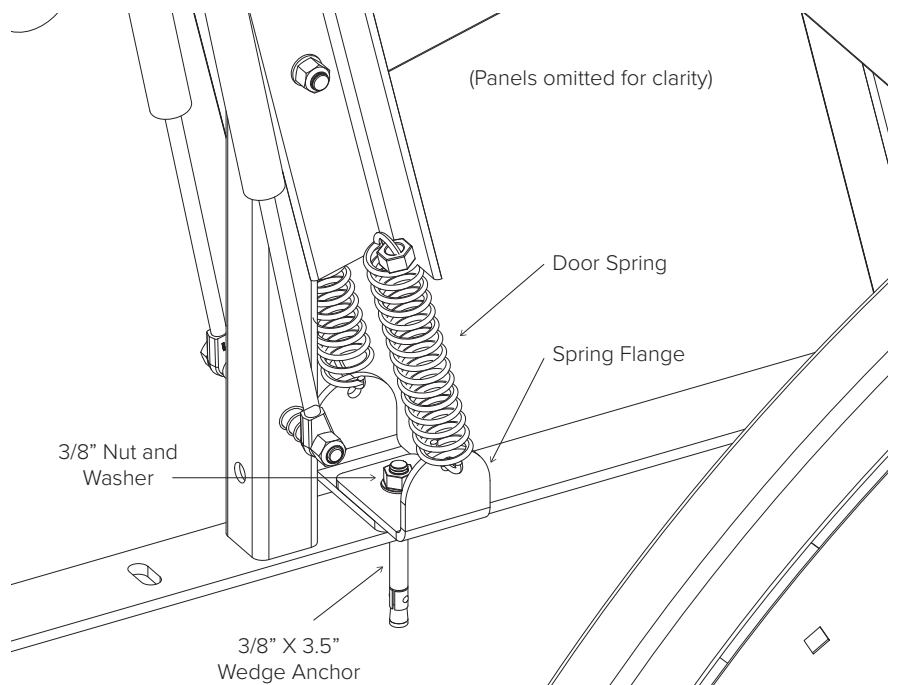
9

Attach the spring through the flange hole and the nut welded to the door frame.



10

Attach the right and left springs to the flange holes and the nuts welded to the door frames. Attach the last right spring to the flange hole and the nut welded to the door frame.

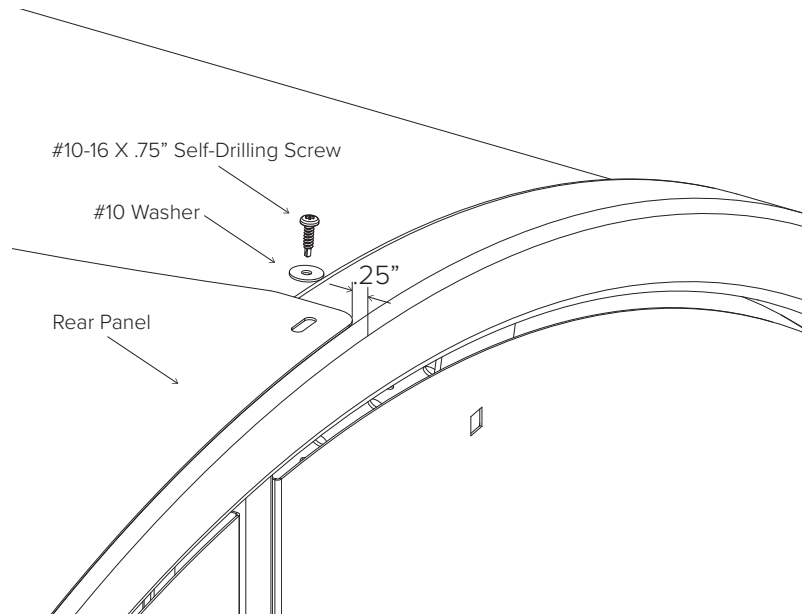
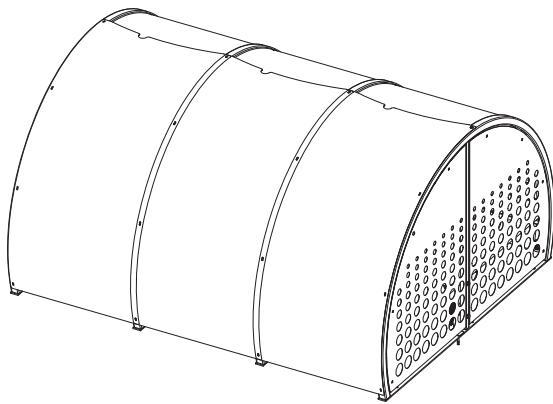




11

After confirming that the doors open and close smoothly, and that the top of the frames are at 32" on-center, attach the rear panels.

Attach the rest of the rear panels with the subsequent panels overlapping the previous.



12

Tighten all frame base anchors. Confirm all doors still open and close smoothly and that lock bars engage the lock strike.

13

Anchor the bike tray to the ground centered between frames (16" on center between frames and bike trays).

