

X-Cart with Side Closure

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Note: Please read and understand the High Density Sports Storage Side Closure Accessory Owner's Manual before attempting installation, assembly, or use.

Note: Remove all items from the shipping containers and sort the components by type, size, etc. Refer to the illustrations on the following pages. If you need additional information about your High Density Sports Storage Side Closure Accessory, write, email, or telephone Wenger Corporation at the number or address below.

SAFETY

Throughout this manual you will find **Cautions** and **Warnings** which are defined as follows.

- **Warning** means that failure to follow the instruction may result in serious injury or death.
- **Caution** means that failure to follow the instruction may result in injury or damage to property.

Note: Read all of these safety instructions before using or installing the High Density Sports Storage System.

GENERAL

Warning! *Installation and use of the Wenger High Density Sports Storage System Accessories must always comply with the information in the section Important End User Information, Intended Use on page 3 of this manual. Failure to observe this warning can result in damage to property or serious injury.*

Warning! *People using the Wenger High Density Sports Storage System Accessories must always observe and comply with warnings and cautions posted on the System equipment. Failure to observe this warning can result in damage to property or serious injury.*

INSTALLATION

Warning! *Always wear safety glasses and safety shoes when assembling the Wenger High Density Sports Storage System Accessories. Failure to observe this warning can result in damage to property or serious injury.*

Warning! *Make sure that anyone who helps assemble the Wenger High Density Sports Storage System Side Closure Accessory has read and understands this manual. Failure to observe this warning can result in damage to property or serious injury.*

Warning! *Never stand on a Cart when working on it. Failure to observe this warning can result in serious injury or damage to property.*

WARRANTY

The High Density Sports Storage System Side Closure Accessory is guaranteed free of defects in materials and workmanship for five full years.

Our guarantee assures you of either a full refund or repair or replacement of the defective materials or workmanship without charge, at the discretion of our Customer Service Department. Just call a Customer Service Representative at 1-800-887-7145 and state the reason you are dissatisfied. If a product return is necessary, your representative will issue a return authorization. This is your sole remedy for breach of this warranty.

Should you have a question or problem with any Wenger product, don't hesitate to call, even if the product is past warranty. It's important to us that all our customers be satisfied.

This is the sole warranty made by Wenger. Wenger disclaims all other warranties, including the warranties of merchantability and fitness for a particular purpose, as well as all liability for incidental, consequential, special, and indirect damage. Wenger liability for direct damages shall be limited to the amount you paid for the product involved. Wenger reserves the right to make product changes without obligation to incorporate such changes into products previously sold.

Some states do not allow the exclusion or limitation of damages or warranties, so the above may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

IMPORTANT USER INFORMATION

INSTALLATION

- The Wenger High Density Sports Storage Side Closure Accessory installation must comply with local building regulations and codes.
- All personnel (including all temporary workers) installing the Wenger High Density Sports Storage Side Closure Accessory must read and understand this entire manual.
- Personnel installing the Wenger High Density Sports Storage System Side Closure Accessory must comply with the warnings and cautions in the Safety Section.

INTENDED USE

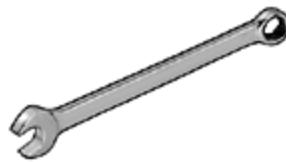
- The Wenger High Density Sports Storage System Side Closure Accessory is intended for indoor use in normal ambient temperature and humidity conditions — it must not be exposed to prolonged outside weather conditions.
- The Wenger High Density Sports Storage System Side Closure Accessory is intended to be permanently installed only as described in this manual.

REQUIRED TOOLS

High Density Sports Storage Accessory installation requires the installer to supply the tools shown below.



Cordless Drill

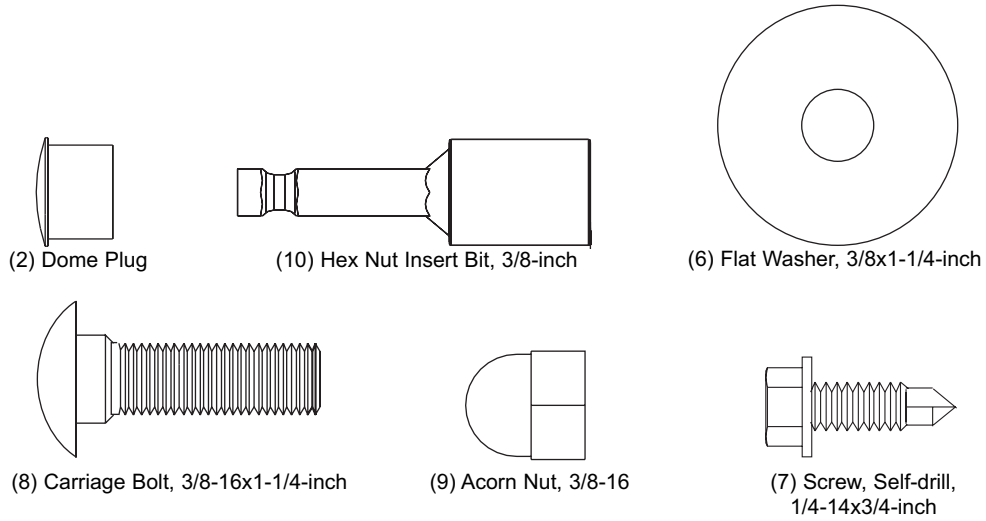


9/16-inch Combination Wrench

PARTS LIST AND FASTENERS

FASTENERS

The full scale fasteners shown below are contained in the Side Closure Accessory Hardware Pack. Any fasteners remaining when the installation is complete should be discarded.

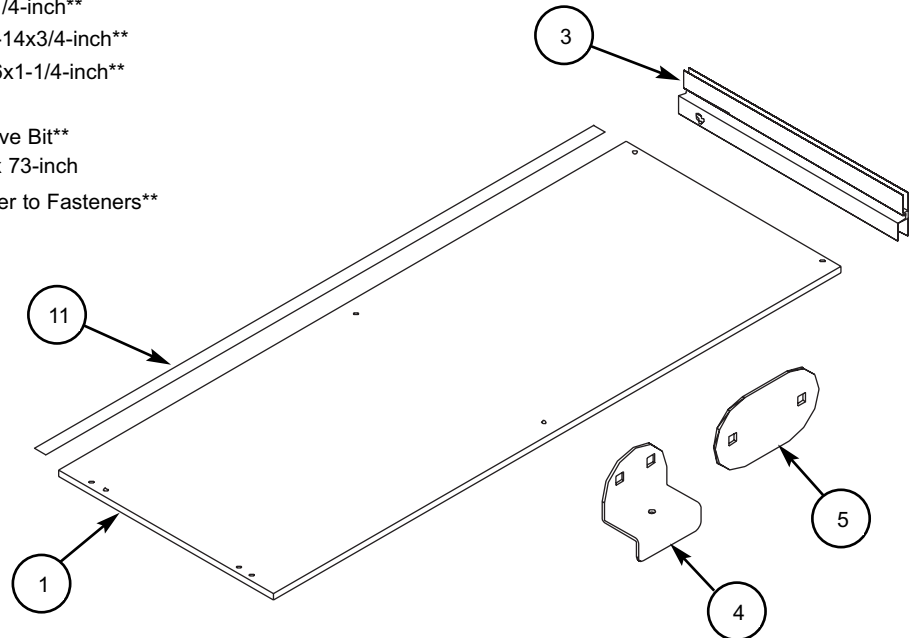


SIDE CLOSURE PARTS AND HARDWARE LIST

Item	Qty	Description
1	3	Side Closure Panel
2	3	Dome Plug
3	3	Side Closure Top Bracket
4	6	Side Closure Outer Bracket
5	2	Side Closure Connector Plate
6	17	Flat Washer, 3/8x1-1/4-inch**
7	7	Screw, Self-drill, 1/4-14x3/4-inch**
8	23	Carriage Bolt, 3/8-16x1-1/4-inch**
9	23	Acorn Nut, 3/8-16**
10	1	3/8-inch Hex Nut Drive Bit**
11	1	Velcro Tape, 1-inch x 73-inch

Note: Parts list is for the parts contained in the Side Closure Carton.

** Item is not show, refer to Fasteners**



SIDE CLOSURE INSTALLATION

The following Installation Instructions are the same for the Side Closure Installation to a 32-inch X-Cart, a 48-inch X-Cart, or a Team Cart.

BEFORE STARTING THE SIDE CLOSURE INSTALLATION

Warning: *Personal injury or damage to property can happen if the instructions in this manual are not followed.*

Warning: *Always wear safety glasses and safety shoes when installing the High Density Sports Storage System. Failure to observe this precaution can result in serious injury.*

Warning! *Never stand on a Cart when working on it. Failure to observe this warning can result in serious injury or damage to property.*

Note: Not all hardware items packed in the carton may be needed. When the assembly is complete, discard any hardware items not used.

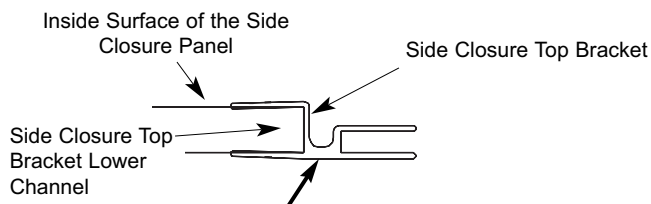
1. Move the Side Closure Carton to the work area (it is best to use a work table).
2. Open the Carton and inventory the contents. Make sure that all of the required items listed on page 4 are present including the Hardware items. Discard the packing materials and corrugated carton.

ATTACH THE TOP BRACKETS

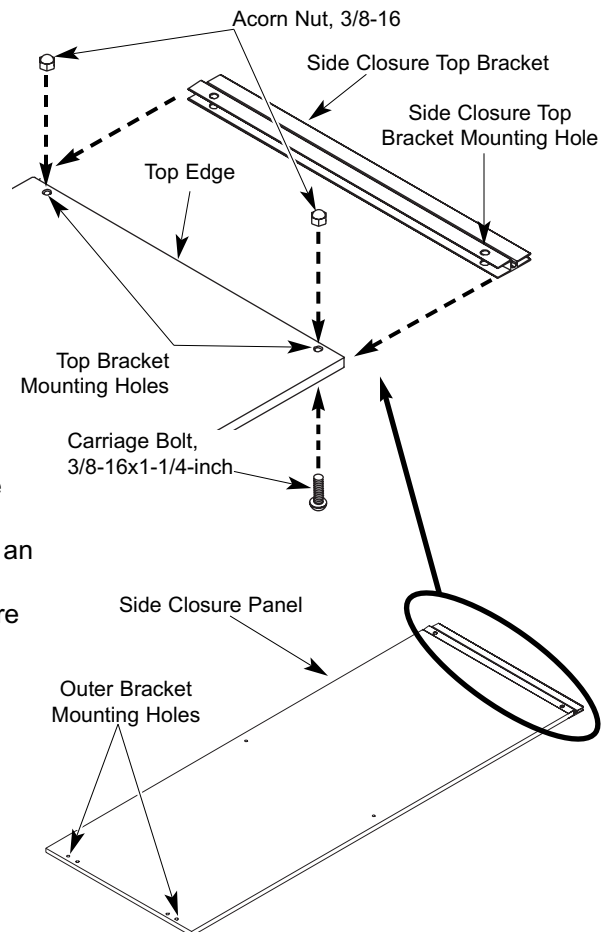
1. Place one of the Side Closure Panels onto the work surface with the two Top Bracket Mounting Holes at the top as shown below. The four Outer Bracket Mounting Holes will be at the bottom.

Note: The Side Closure Panel surface facing upward will be the outside surface after installation. If the Connector Plate Mounting Hole is on the right, the second Side Closure Panel to be assembled in step 3 must be placed onto the work surface with the Connector Plate Mounting Hole on the left side.

2. Attach the Top Bracket to the Side Closure Panel.
 - a. Insert the Side Closure Panel Top Edge into the Side Closure Top Bracket Lower Channel with the flat side of the Top Bracket facing downward (refer to the illustrations below and at the right).
 - b. Insert a Carriage Bolt, 3/8-16x1-1/4-inch, into each Side Closure Top Bracket Mounting Hole as shown at the right.
 - c. Using a 9/16-inch combination wrench, attach an Acorn Nut, 3/8-16, to each Carriage Bolt.
3. Repeat steps 1 to 2 with the other two Side Closure Panels.



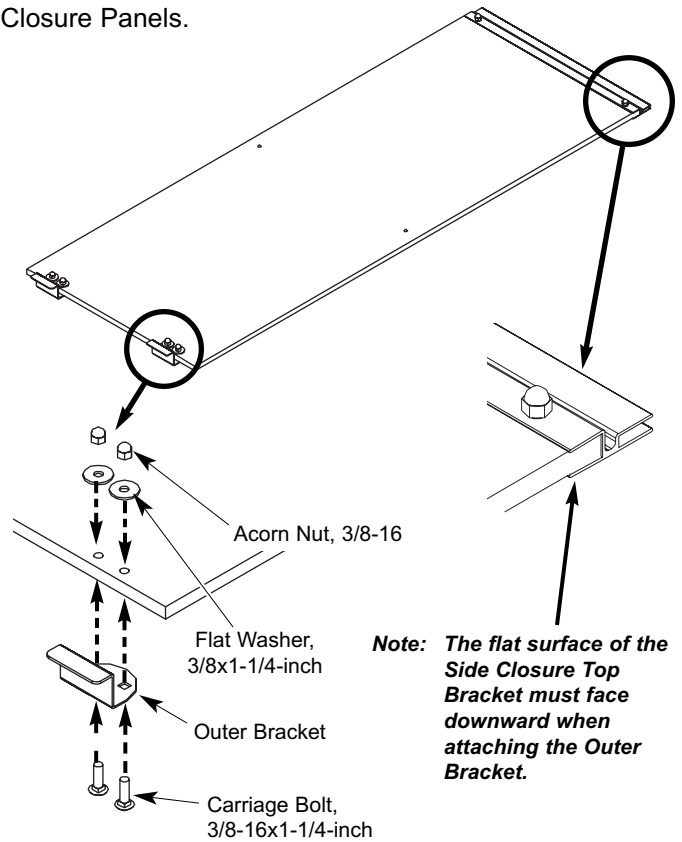
Note: *The flat surface of the Side Closure Top Bracket must rest on the work surface when assembled.*



SIDE CLOSURE INSTALLATION CONTINUED

ATTACH THE OUTER BRACKETS

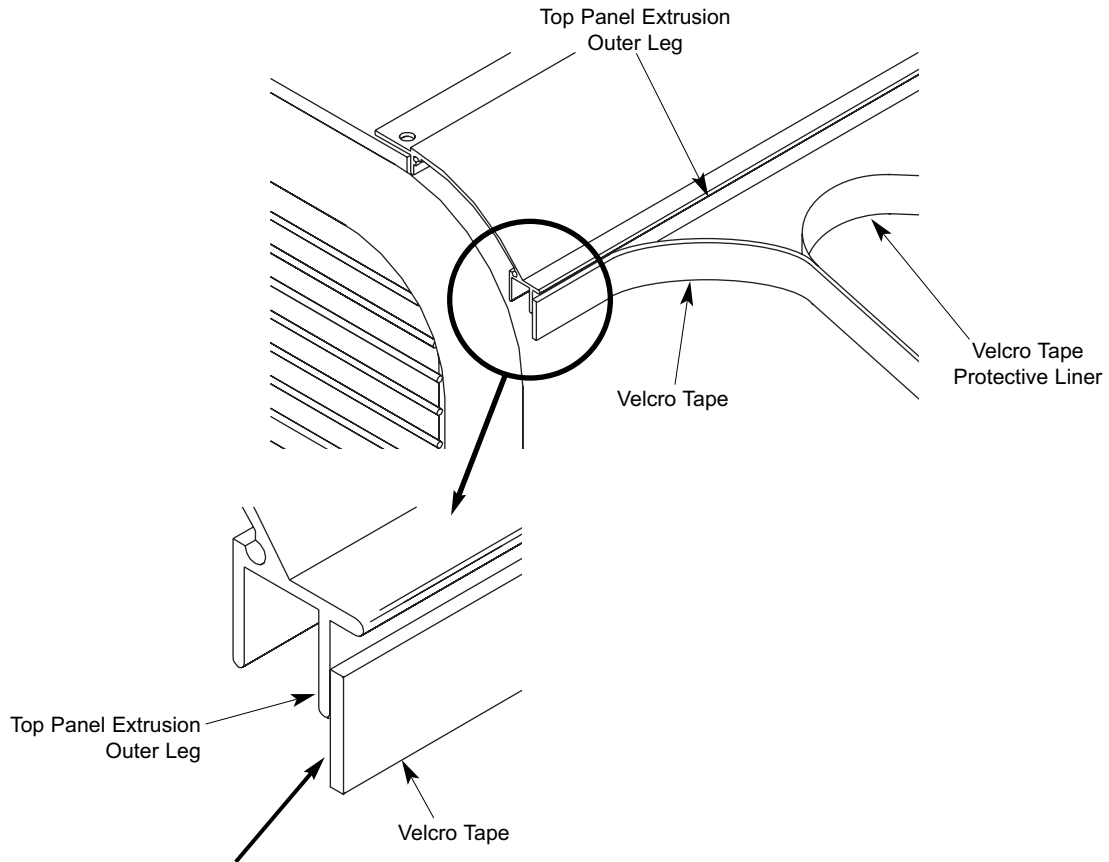
1. Place one of the Side Closure Panels onto the work surface with flat side of the Top Bracket facing downward as shown at the right.
2. Insert two Carriage Bolts, 3/8-16x1-1/4-inches, through the two clearance holes in the Outer Bracket and Side Closure Panel.
3. Using a 9/16-inch combination wrench, attach two Acorn Nuts, 3/8-16, and two Flat Washers, 3/8x1-1/4-inch, to the two Carriage Bolts as shown at the right.
4. Attach a second Outer Bracket to the other side of the Side Closure Panel in the same manner.
5. Repeat steps 1 to 4 with the other two Side Closure Panels.



SIDE CLOSURE INSTALLATION CONTINUED

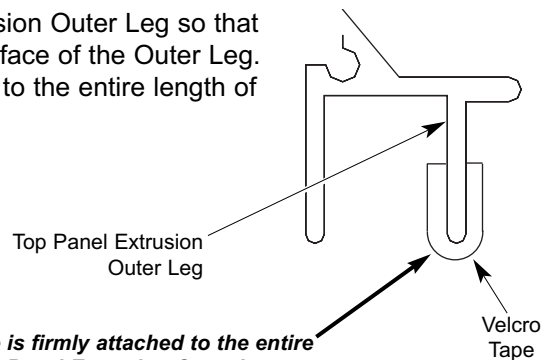
ATTACH VELCRO TAPE TO THE CART

1. Attach the Velcro Tape to the Top Panel Extrusion on the side that the Side Closure Panels will be installed.
 - a. Peel about 12-inches of the Protective Liner from one end of the Velcro Tape.
 - b. Press the end of the Velcro Tape with the exposed adhesive onto the Top Panel Extrusion Outer Leg with about one-half of the Tape width hanging below the Outer Leg edge as shown below.
 - c. Continue to peel the Protective Liner from the Velcro Tape and attach the Velcro Tape to the entire length of the Top Panel Extrusion.



Note: Only attach about one-half of the width of the Tape to the Top Panel Extrusion Outer Leg.

2. Fold the Velcro Tape around the Top Panel Extrusion Outer Leg so that the Tape is attached to the inside and outside surface of the Outer Leg. Make sure that the Velcro Tape is firmly attached to the entire length of both sides of the Top Panel Extrusion Outer Leg.

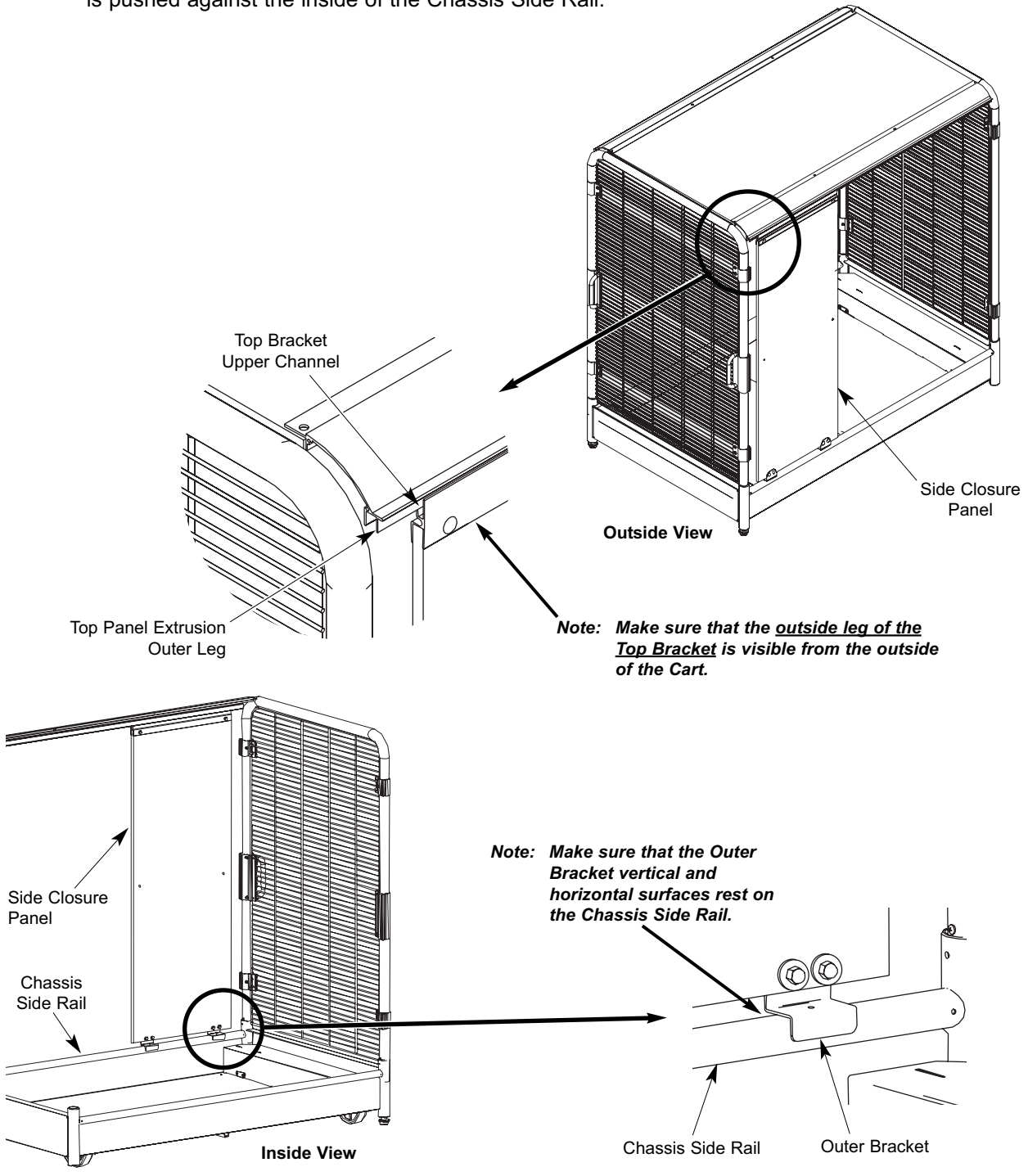


Note: Make sure that the Velcro Tape is firmly attached to the entire length of both sides of the Top Panel Extrusion Outer Leg.

SIDE CLOSURE INSTALLATION CONTINUED

ATTACH THE SIDE CLOSURE PANELS TO THE CART

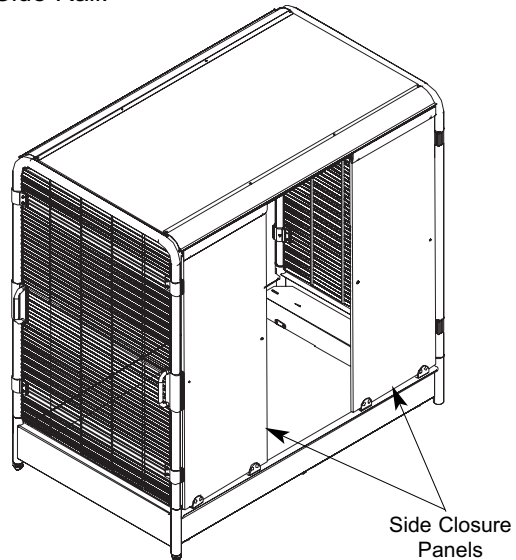
1. Place the Side Closure Panel into position in the Cart.
 - a. Fit the Top Bracket Upper Channel onto the Top Panel Extrusion Outer Leg as shown in the illustration below.
 - b. Place the bottom surface of the two Outer Brackets onto the top surface of the Chassis Side Rail. Make sure that the vertical inside surface of the two Outer Brackets is pushed against the inside of the Chassis Side Rail.



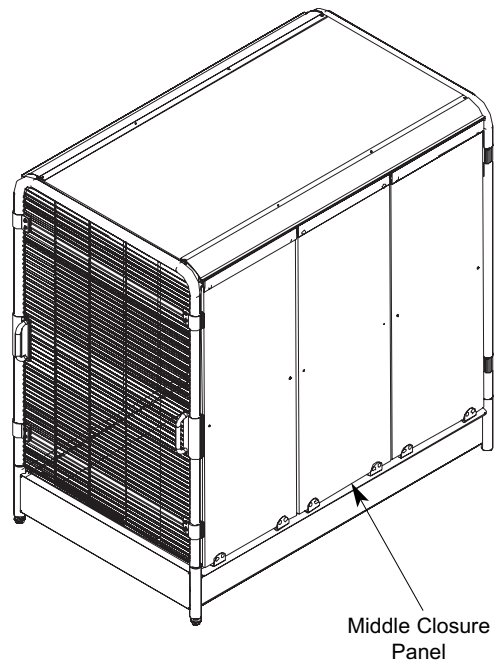
SIDE CLOSURE INSTALLATION CONTINUED

ATTACH THE SIDE CLOSURE PANELS TO THE CART CONTINUED

2. Place the Side Closure Panel into the Cart.
 - a. Fit the Top Bracket Upper Channel onto the Top Panel Extrusion Outer Leg.
 - b. Place the bottom surface of the two Outer Brackets onto the top surface of the Chassis Side Rail. Make sure that the vertical inside surface of the two Outer Brackets is pushed against the inside of the Chassis Side Rail.



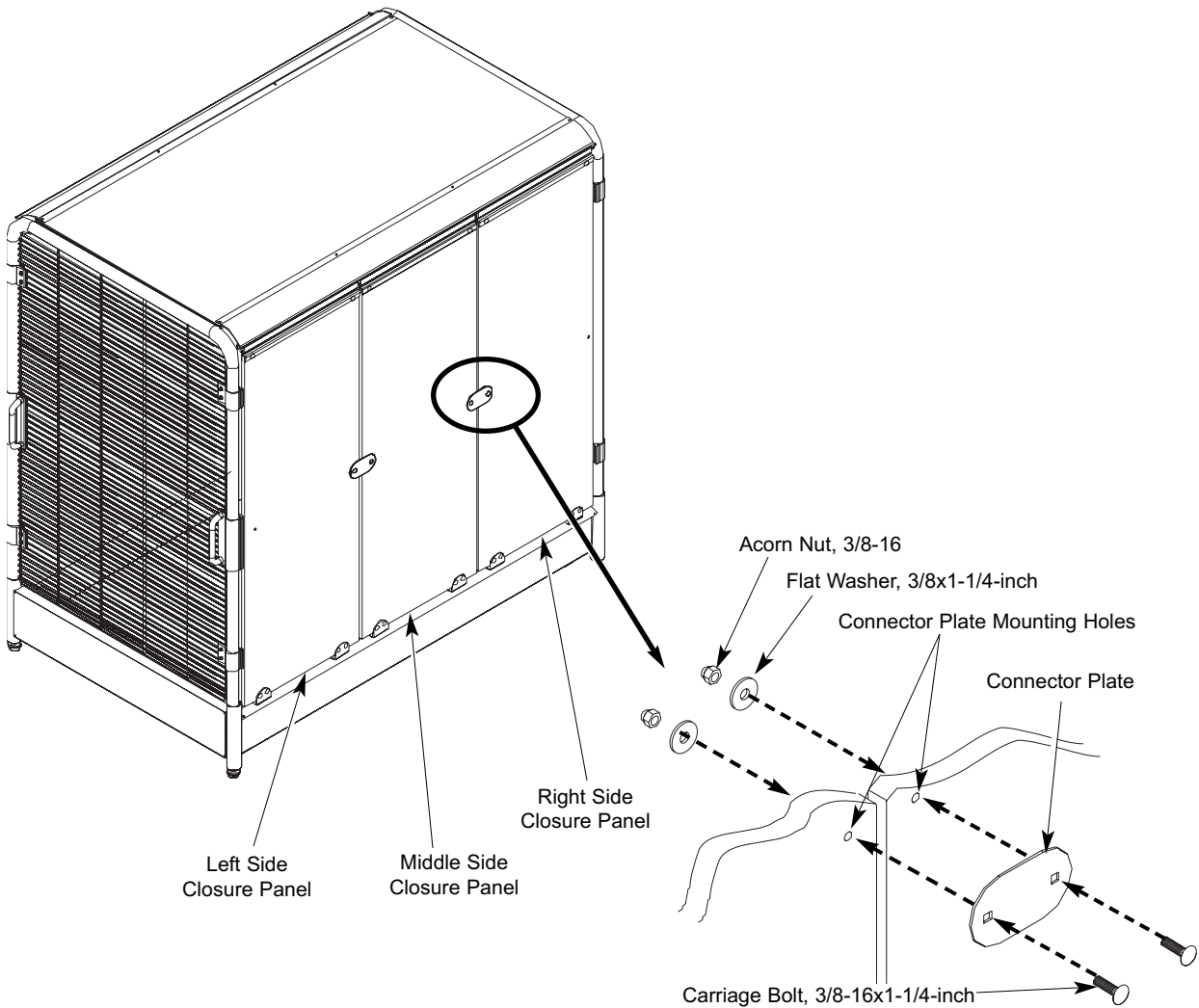
3. Place the Side Closure Panel into the Cart between the Side Closure Panels in the same way as done in steps 1 and 2. It may be necessary to adjust the Edge Closure End Panel positions to allow room for the Middle Side Closure.



SIDE CLOSURE INSTALLATION CONTINUED

ATTACH THE CONNECTOR PLATES

1. Assemble a Connector Plate to the Right Side Closure Panel and the Middle Side Closure Panel.
 - a. Align the Connector Plate Clearance Holes (square) to the Connector Plate Mounting Holes on the Right Side Closure Panel and the right side of the Middle Side Closure Panel.
 - b. Insert two Carriage Bolts, 3/8-16x1-1/4-inch, through the Clearance and Mounting Holes. Push the square shoulder of each Carriage Bolt fully into the two Connector Plate Clearance Holes (square). It may be necessary to adjust the horizontal position of the two Side Closure Panels to achieve alignment.
 - c. Using a 9/16-inch combination wrench, attach a Flat Washer and an Acorn Nut, 3/8-16, to each Carriage Bolt. It may be necessary for two people to work together to prevent the Carriage Bolt from being pushed out of the Holes.
2. Attach a second Connector Plate to the Left Side Closure Panel and the Middle Side Closure Panel in the same way as done steps 1a, 1b, and 1c.

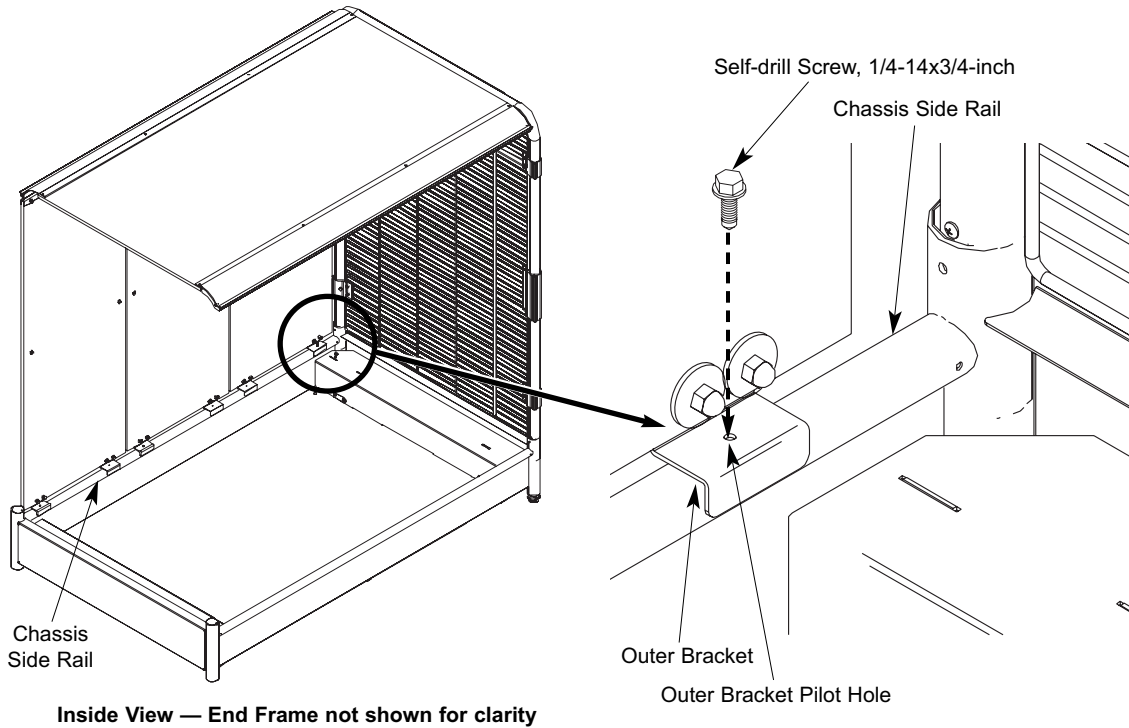


SIDE CLOSURE INSTALLATION CONTINUED

ATTACH THE OUTER BRACKETS TO THE CART

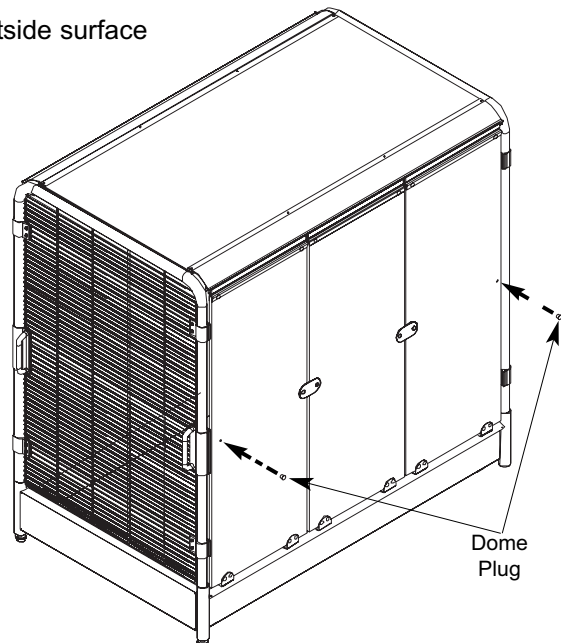
Note: Make sure that the Side Closure Panel Assembly is centered (left-to-right) on the Cart.

1. Using a cordless drill with a 3/8-inch hex nut drive bit, attach each of the six Outer Brackets to the Chassis Side Rail with six Self-drive Screws, 1/4-14x3/4-inch, as shown below. Use the Outer Bracket Pilot Hole as pilot when driving the Screw into the Chassis Side Rail.



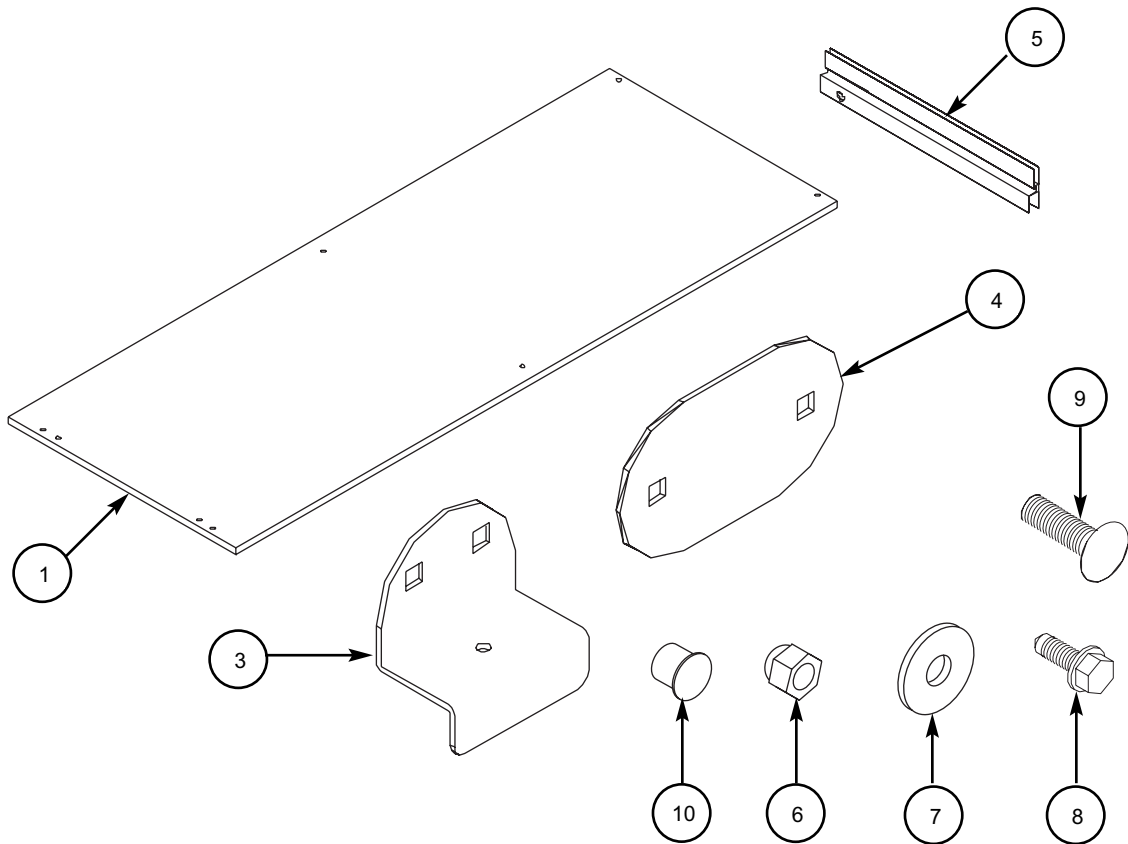
INSERT DOME PLUGS

1. Insert a Dome Plug into each open hole on the outside surface of both the Left and Right Side Closure Panels.



REPLACEMENT PARTS

SIDE CLOSURE



Item	Description
1	Side Closure Panel
3	Side Closure Outer Bracket
4	Side Closure Connector Plate
5	Side Closure Top Bracket
6	Acorn Nut, 3/8-16
7	Flat Washer, 3/8x1-1/4-inch
8	Screw, Self-drill, 1/4-14x3/4-inch
9	Carriage Bolt, 3/8-16x1-1/4-inch
10	Dome Plug