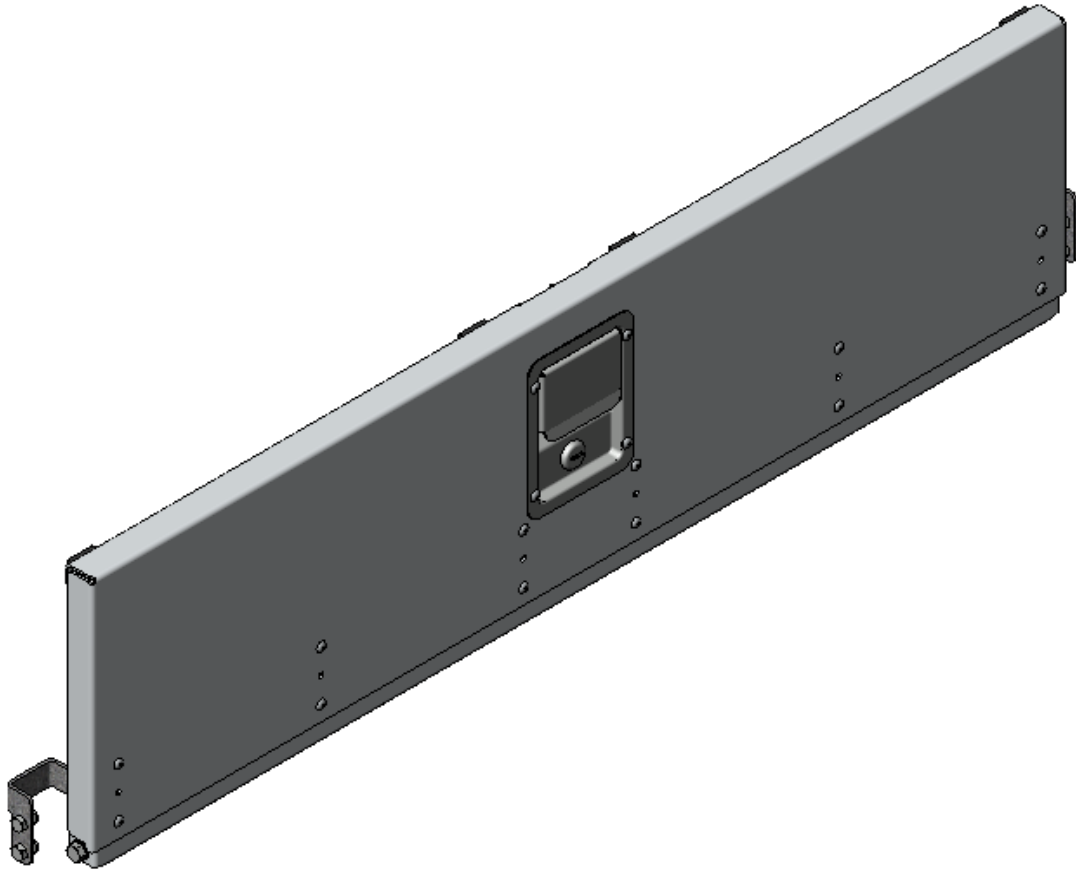


INSTALLATION GUIDE



77-U1042 Shelving Door
(ALUMINUM)

QUICK START GUIDE

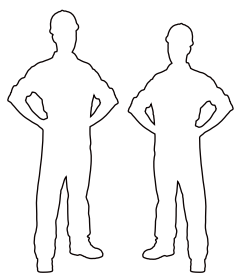
Phase 1 - Assembly

☐ 1.1 Setup.....	3 - 4
☐ 1.2 Door Assembly.....	5 - 6

Phase 2 - Installation

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☐ 2.2 Striker Plate Install.....	10

REQUIRED ITEMS



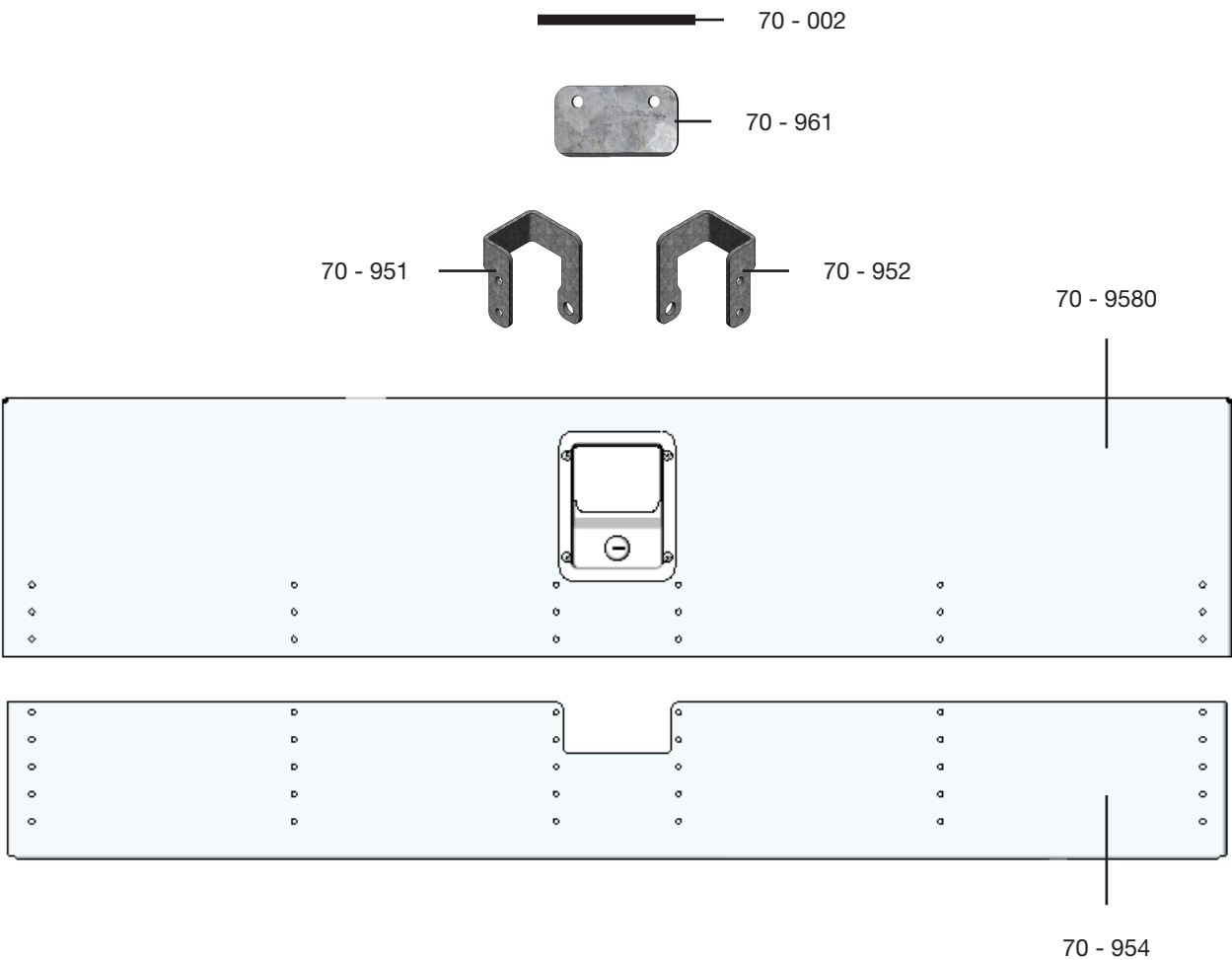
**2
PERSONS**

- ☐ Ratchet
- ☐ Rivet Gun
- ☐ Tape Measure
- ☐ Marker
- ☐ 1/2" Socket
- ☐ 7/16" Socket
- ☐ 7/16" Wrench
- ☐ 1/2" Wrench
- ☐ Knife

PHASE 1 – ASSEMBLY

1.1 SETUP

1.1.1 Unpack components; compare with the bill of materials.



1.1.2 Verify all parts are present.

BILL OF MATERIALS

Item No.	Description	Qty.
70-002	Foam Tape (QTY in Inches)	4
70 - 951	Door Bracket (Left)	1
70 - 952	Door Bracket (Right)	1
70 - 954	Lower Door Panel	1
70 - 961	Striker Plate	1
70 - 9580	Upper Panel w/ Latch (42")	1
94 - 4031	Assembly Fastener Kit	1
96 - 4029	Install Fastener Kit	1

1.1.3 Fastener kits.

94 - 4031 Fastener Kit



Fastener Assembly

- | | | | |
|-----|--|----------|--|
| 2x |  | # 90-206 | Hex Bolt
5/16"-18 x 7/8"
GR-5 ZINC |
| 2x |  | # 94-110 | Lock Nut
5/16"
ZINC |
| 12x |  | # 96-202 | Closed End Blind Rivet
3/16" Type #64 |
| 2x |  | # 98-134 | Shoulder Washer
5/16"
NYLON |
| 4x |  | # 98-116 | Flat Washer
5/16"
ZINC |

2x

- | | |
|---|-------------------------------|
|  | #90-206 Hex Bolt 5/16" x 7/8" |
|  | #98-134 Shoulder Washer |
|  | #98-116 Flat Washer |
|  | #98-116 Flat Washer |
|  | #94-110 Lock Nut |

12x

- | | |
|---|--------------------------------|
|  | #96-202 Closed End Blind Rivet |
|---|--------------------------------|

96 - 4029 Fastener Kit



Fastener Assembly

- | | | | |
|----|---|----------|---|
| 1x |  | # 90-212 | Hex Bolt
5/16"-18 x 1 - 1/4"
GR-5 ZINC |
| 4x |  | # 90-106 | Hex Bolt
1/4"-20 x 1/2"
GR-5 ZINC |
| 4x |  | # 94-106 | Lock Nut
1/4"
ZINC |
| 2x |  | # 92-200 | Screw HFH
#10 - 16 x 3/4"
ZINC |
| 1x |  | # 98-143 | Spacer
.38" ID x .875" OD x .375" L
Nylon |

4x

- | | |
|---|------------------------------|
|  | #90-106 Hex Bolt 1/4" x 1/4" |
|  | #94-106 Lock Nut |

2x

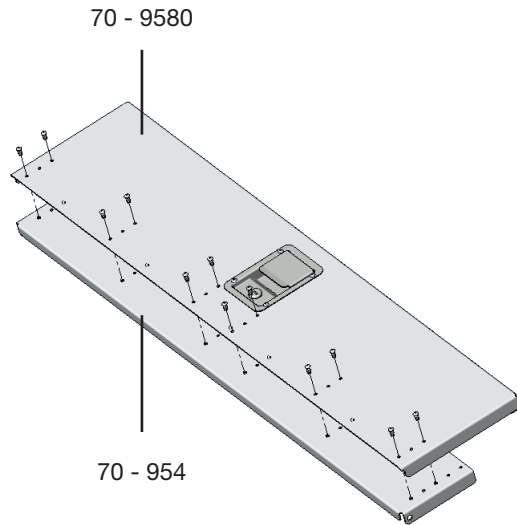
- | | |
|---|-------------------------------|
|  | #92-200 Screw #10 - 16 x 3/4" |
|---|-------------------------------|

PHASE 1 – ASSEMBLY

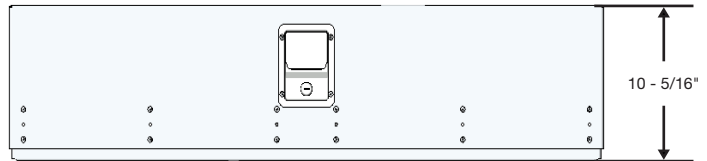
1.2 DOOR ASSEMBLY

1.2.1 Attach the lower door panel to the upper door panel.

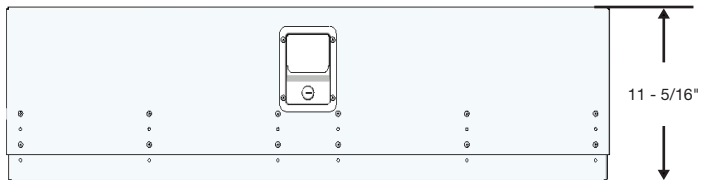
NOTE: The height of the door depends on the height between the two shelf trays.



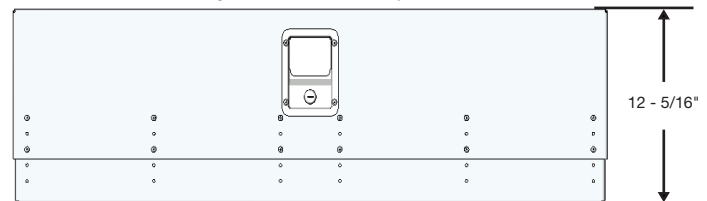
10 - 5/16" Door is for 13" height between two shelf trays or 9 holes.



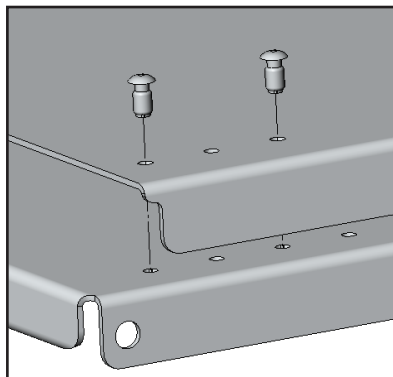
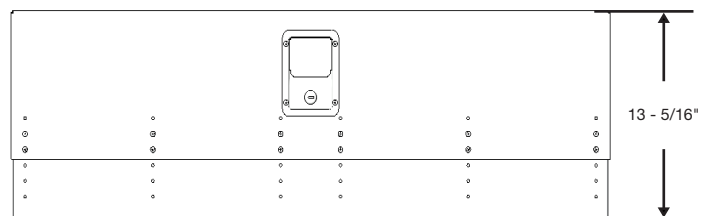
11 - 5/16" Door is for 14" height between two shelf trays or 10 holes.



12 - 5/16" Door is for 15" height between two shelf trays or 11 holes.



13 - 5/16" Door is for 16" height between two shelf trays or 12 holes.



TOOLS

- Rivet Gun

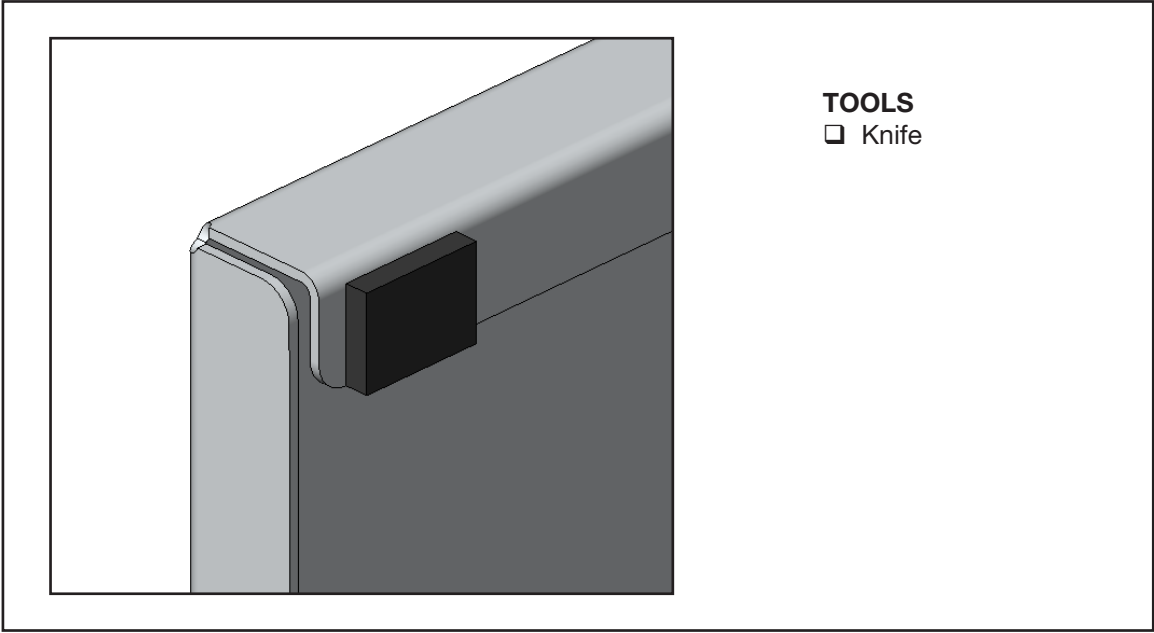
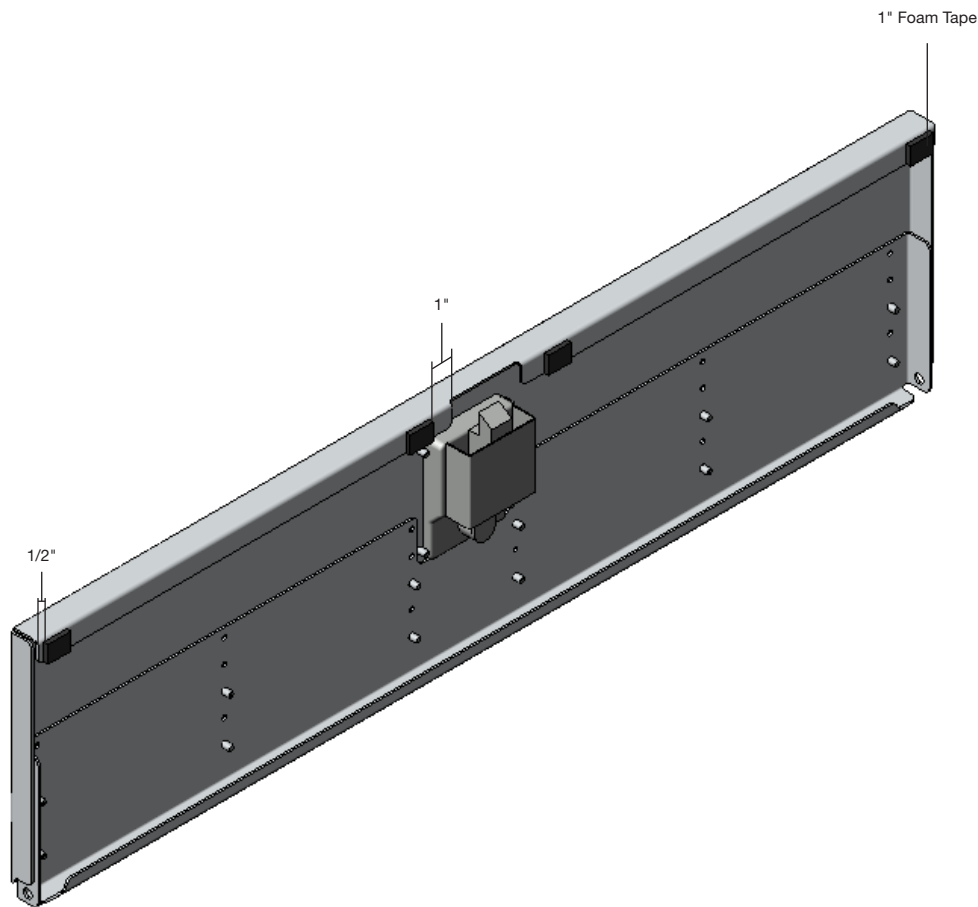
HARDWARE USED

12x



#96-202 Closed End Blind Rivet

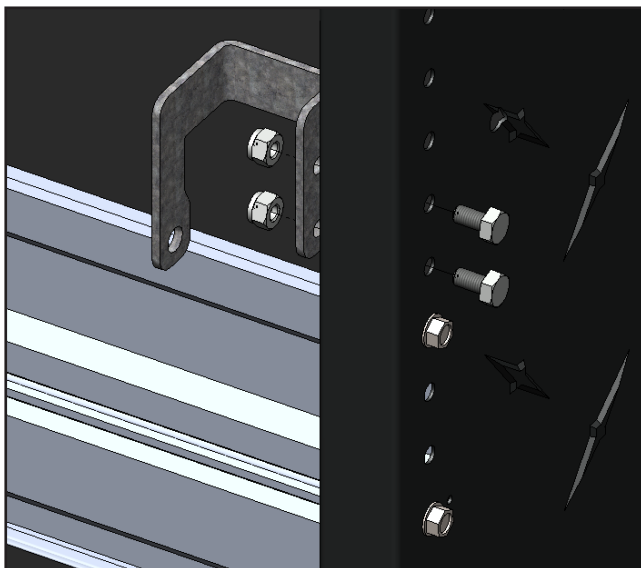
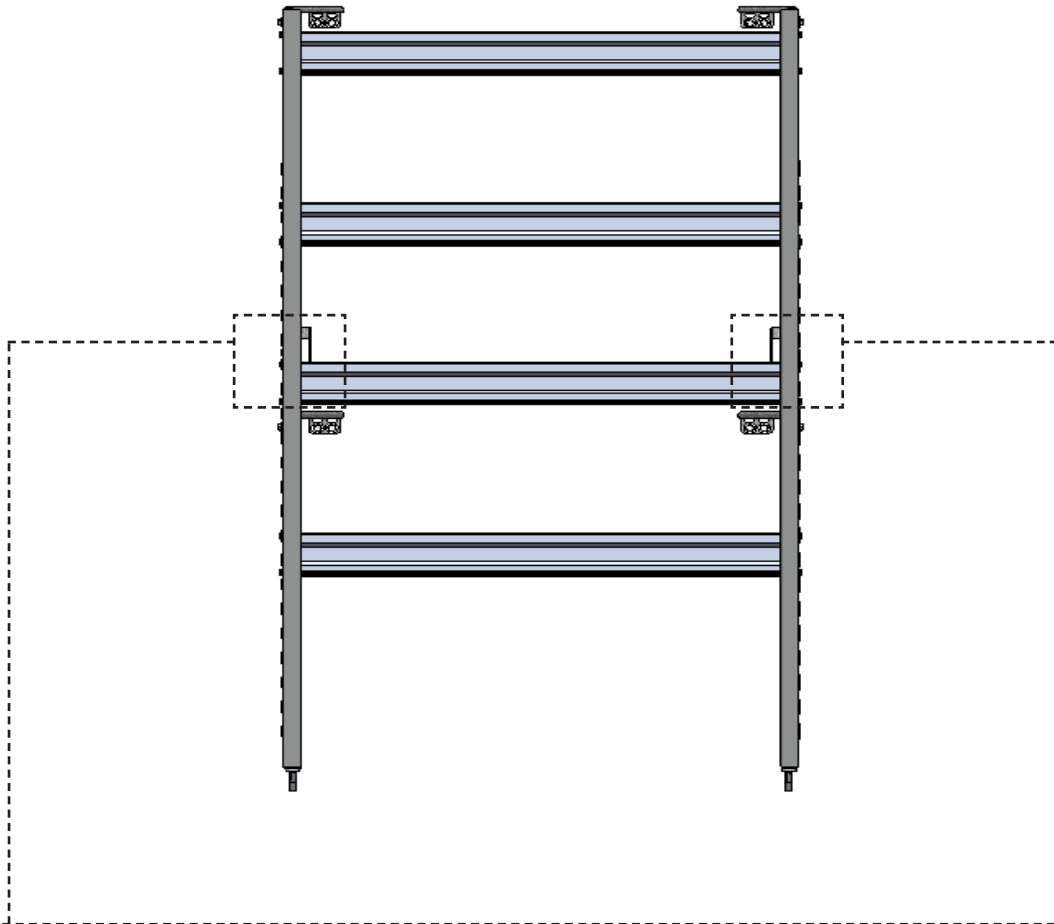
1.2.2 Cut the foam tape into 4 pieces of 1", then attach the foam tape to the upper door panel.



PHASE 2 – INSTALLATION

2.1 DOOR INSTALLATION

2.1.1 Attach the brackets to the end panels.



TOOLS

- ☐ Ratchet
- ☐ 7/16" Socket
- ☐ 7/16" Wrench

HARDWARE USED

4x

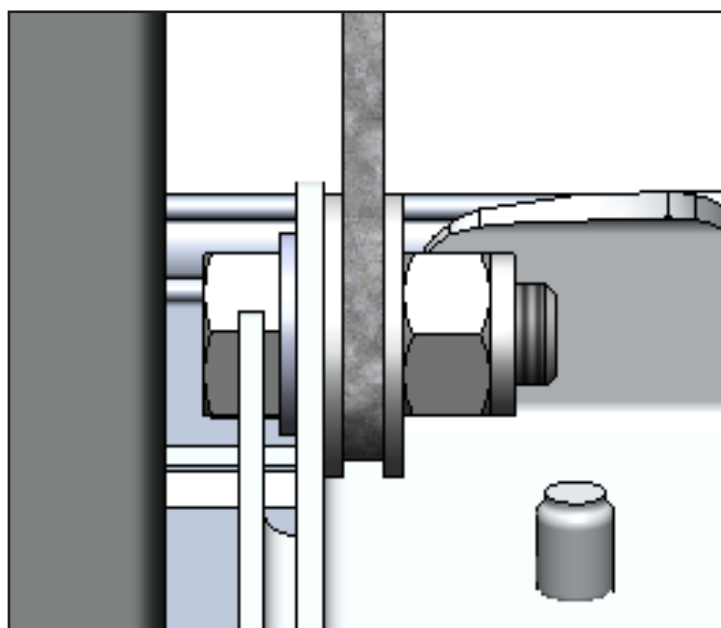
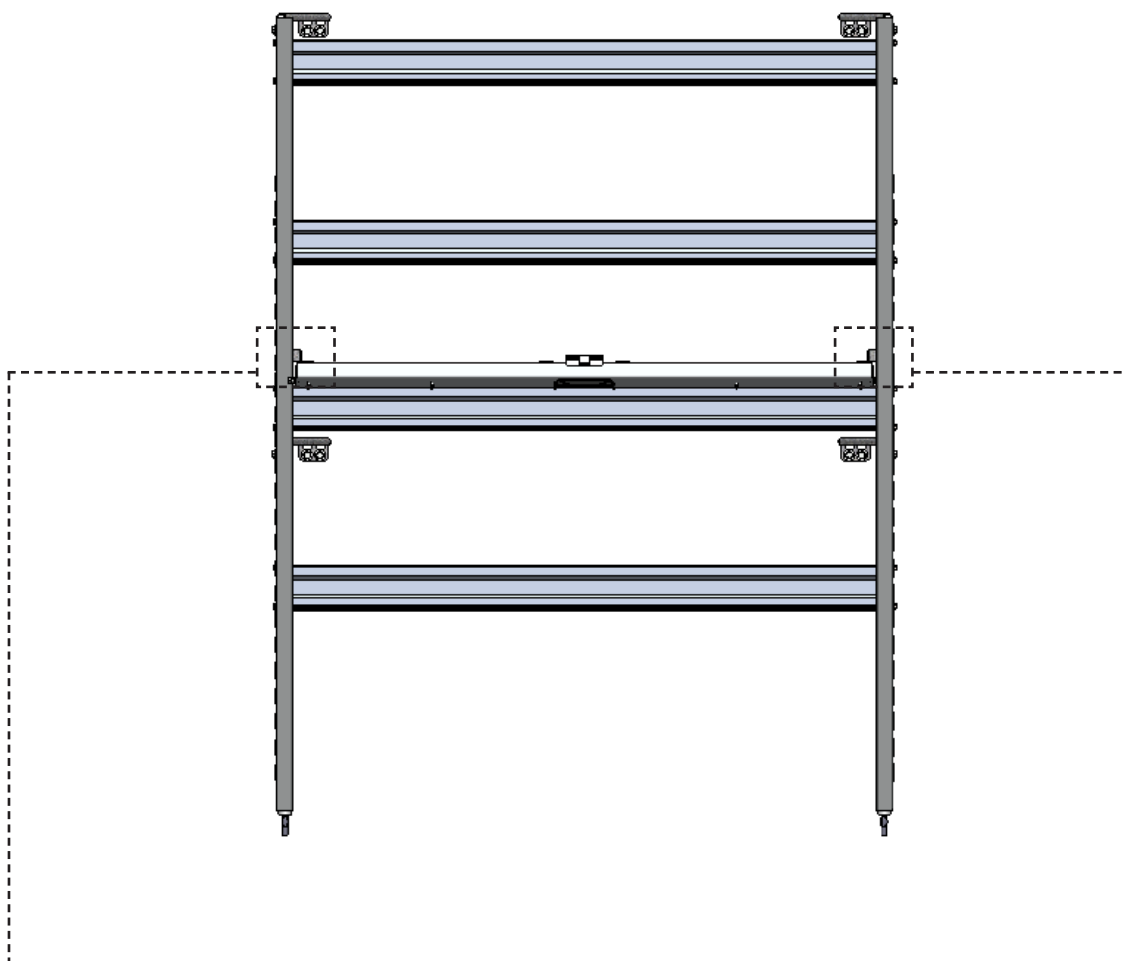


#90-106 Hex Bolt 1/4" x 1/4"



#94-106 Lock Nut

2.1.2 Attach the door to the brackets.



NOTE: Do not over tightened the bolts, make sure that the door works smoothly.

TOOLS

□ 1/2" Wrench (2×)

HARDWARE USED

2×



#90-206 Hex Bolt 5/16" × 7/8"



#98-134 Shoulder Washer



#98-116 Flat Washer



#98-116 Flat Washer

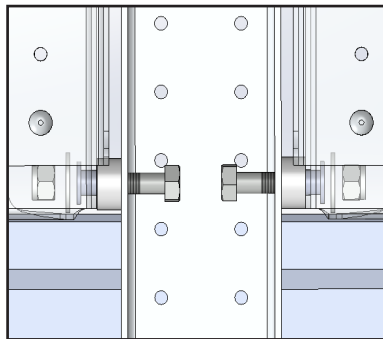
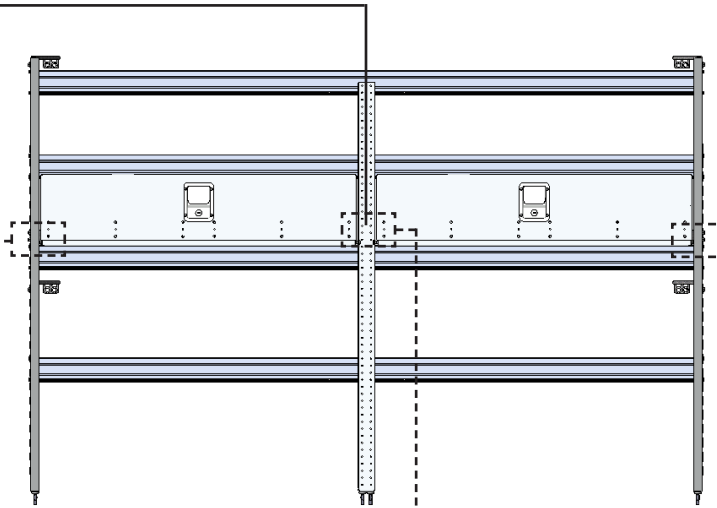


#94-110 Lock Nut

2.1.3 Attach the door brackets to the end panel, then attach doors to the end panel and center post.

DOOR INSTALLATION IN SHELF W/ CENTER POST

NOTE: don't use door brackets on this end of the door.



TOOLS

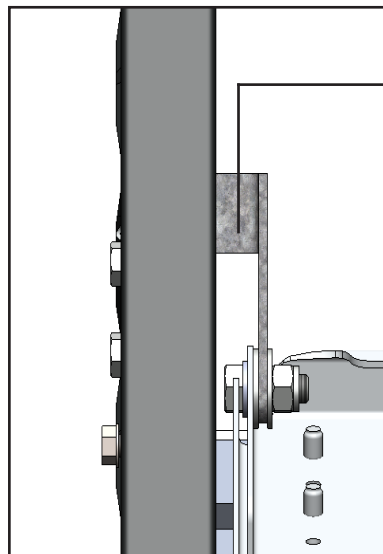
- 1/2" Wrench ×2

HARDWARE USED

2x



- #90-212 Hex Bolt 5/16" × 1-1/4"
- #98-143 Nylon Spacer
- #98-134 Shoulder Washer
- #98-116 Flat Washer
- #94-110 Lock Nut



Attach the brackets 1st to the end panels before attaching the door panel to the brackets.

TOOLS

- 1/2" Wrench (2x)
- 7/16" Wrench (2x)

HARDWARE USED

4x



- #90-106 Hex Bolt 1/4" × 1/4"
- #94-106 Lock Nut

HARDWARE USED

2x

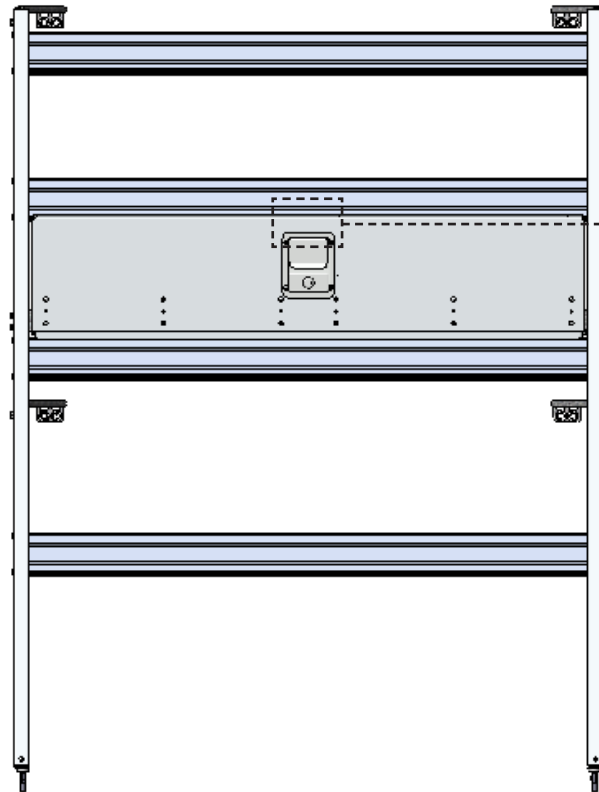


- #90-206 Hex Bolt 5/16" × 7/8"
- #98-134 Shoulder Washer
- #98-116 Flat Washer
- #98-116 Flat Washer
- #94-110 Lock Nut

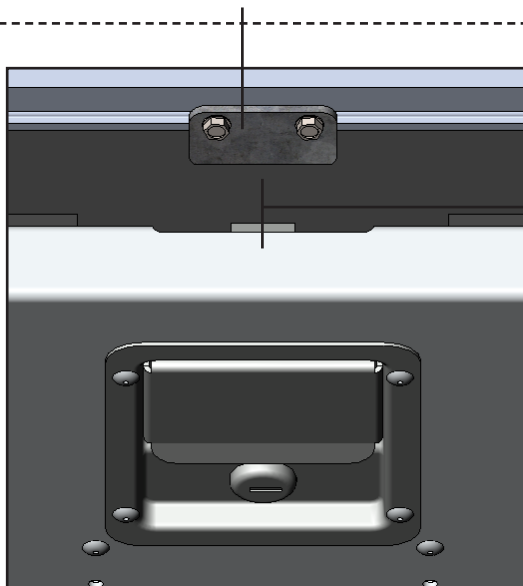
PHASE 2 – INSTALLATION

2.2 STRIKER PLATE INSTALL

2.2.1 Screw the striker plate to the shelf tray extrusion.



70 - 961



Center of the latch

TOOLS

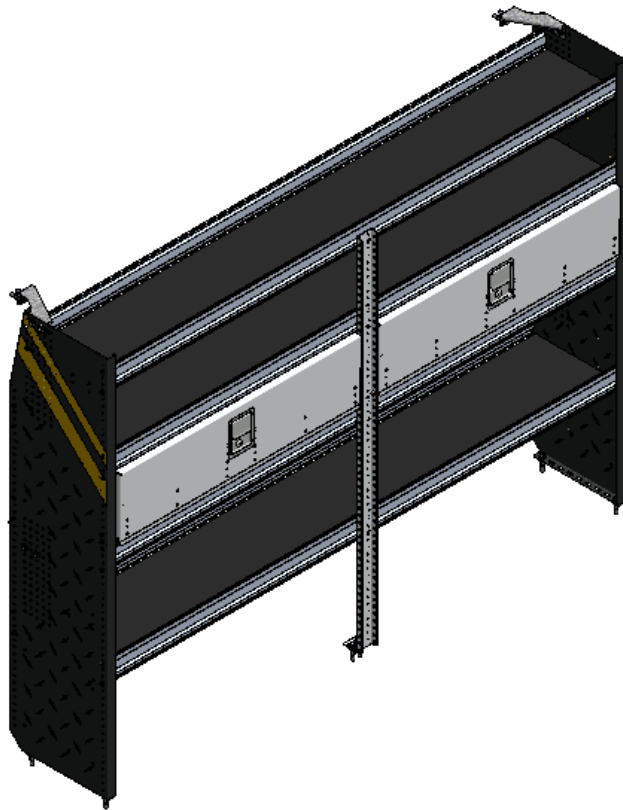
- ☐ Cordless Impact
- ☐ 3/8" Driver Bit

HARDWARE USED

2x



#92-200 Screw #10 - 16 x 3/4"



**“You have successfully installed your
77-U1042**

Thank you for doing business with us.”

For any feedback or suggestions you may have, please contact: cs@rangerdesign.com

