

*Select*<sup>TM</sup> SERIES  
by **MODULINE**<sup>®</sup>



## **Assembly and Installation Guide**

READ THOROUGHLY BEFORE STARTING AND KEEP FOR FUTURE REFERENCE

## TABLE OF CONTENTS

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<b>2</b>	When Your Cabinets Arrive	<b>14</b>	Instant Walls
<b>2</b>	Tools You'll Need	<b>17</b>	Installing Your Cabinets
<b>2</b>	Before You Begin	<b>18</b>	Countertop Brace
<b>3</b>	Base Cabinet	<b>19</b>	Corner Filler
<b>8</b>	Closet	<b>22</b>	Countertop
<b>13</b>	Overhead Cabinet		

## WHEN YOUR CABINETS ARRIVE

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When your order is delivered, remove the packing material and thoroughly inspect all cabinets for damage. If you see damage to the cabinets sign the bill of lading with **Damage**, or if you see damage to the packaging sign the bill of lading with **Possible Concealed Damage**, then contact Moduline.

## TOOLS YOU'LL NEED

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- ▶ #2 Phillips Screwdriver **-OR-**  
Cordless Drill/Driver with #2 Phillips Bit
- ▶ 3/8" & 11/32" Wrenches
- ▶ Level
- ▶ Tape Measure
- ▶ Window/Glass Cleaner

### **! WARNING !**

To insert self-tapping screws with an electric driver, start with the clutch setting on low and increase it incrementally until the screws turn.

**Reset your clutch every time you recharge your battery.**

## BEFORE YOU BEGIN

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For the best results, keep these tips in mind:

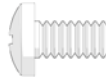
- ▶ Wherever possible, leave the protective vinyl on your cabinets until installation is complete. Peel it back only where necessary for attaching parts together.
- ▶ Mark on the floor and wall where your cabinets will go. If you have a stud wall, mark the studs now.
- ▶ When attaching cabinets together, don't tighten down the bolts until you start shimming.
- ▶ Find the highest spot on your floor with a level. When shimming your cabinets, start there and shim up to that level as you move away.

## BASE CABINET

**A** 8-32 x 5/16" Flat Head Bolt w/ Nut (x8)



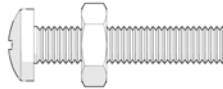
**B** 10-24 x 3/8" Self Tapping Screw (x24)



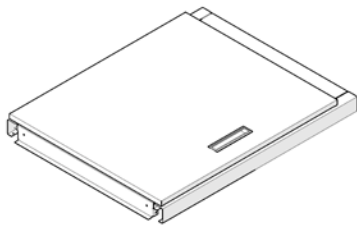
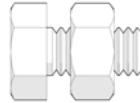
**E** Shim (1 sheet of 9)



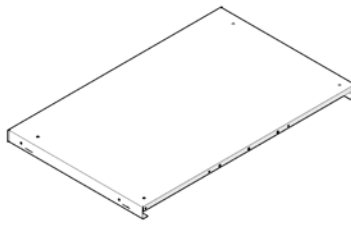
**C** 10-32 x 1" Pan Head Bolt w/ Nut (x8)



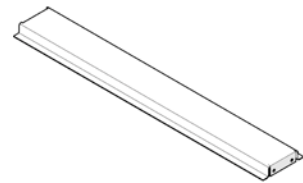
**D** 1/4-20 x 1/2" Hex Bolt w/ Nut (x2)



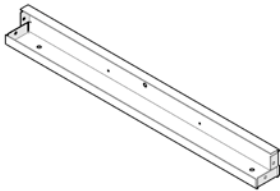
**1** Base Door Assembly (x1)



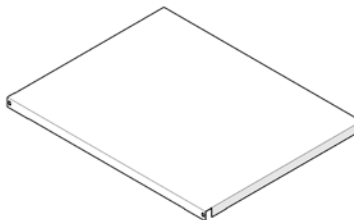
**2** Base Side (x2)



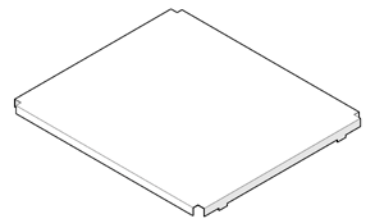
**3** Countertop Brace (x2)



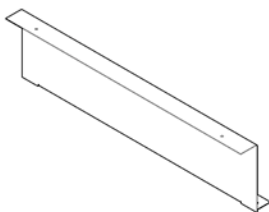
**4** Rear Brace (x2)



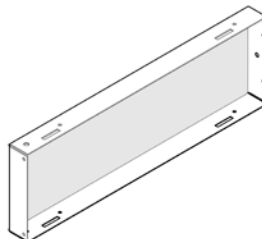
**5** Shelf (x1)



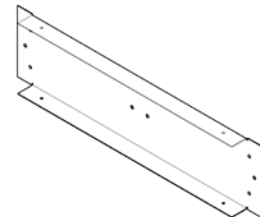
**6** Bottom Pan (x1)



**7** Toe Kick Front (x1)

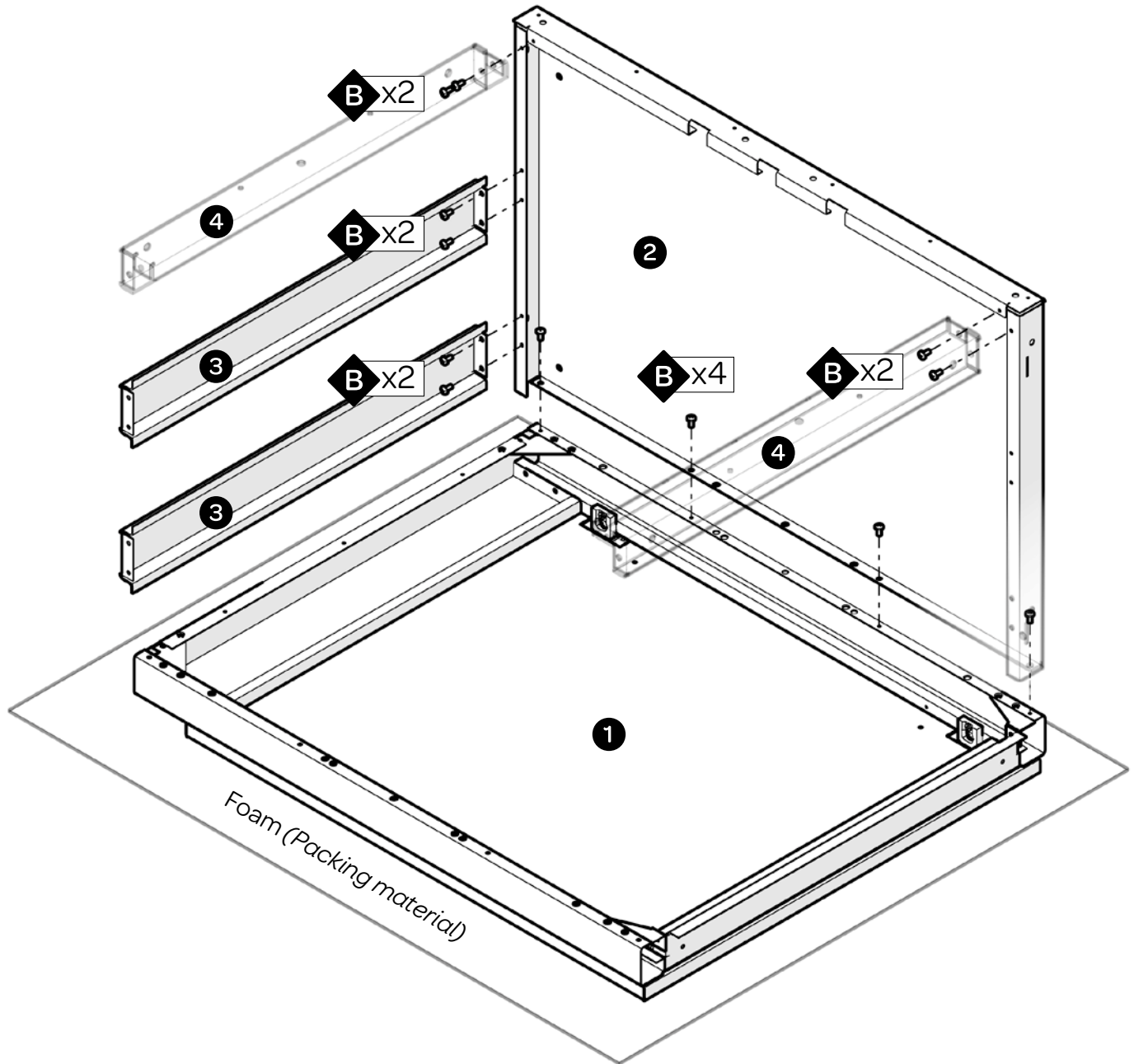


**8** Toe Kick Side (x2)



**9** Toe Kick Rear (x1)

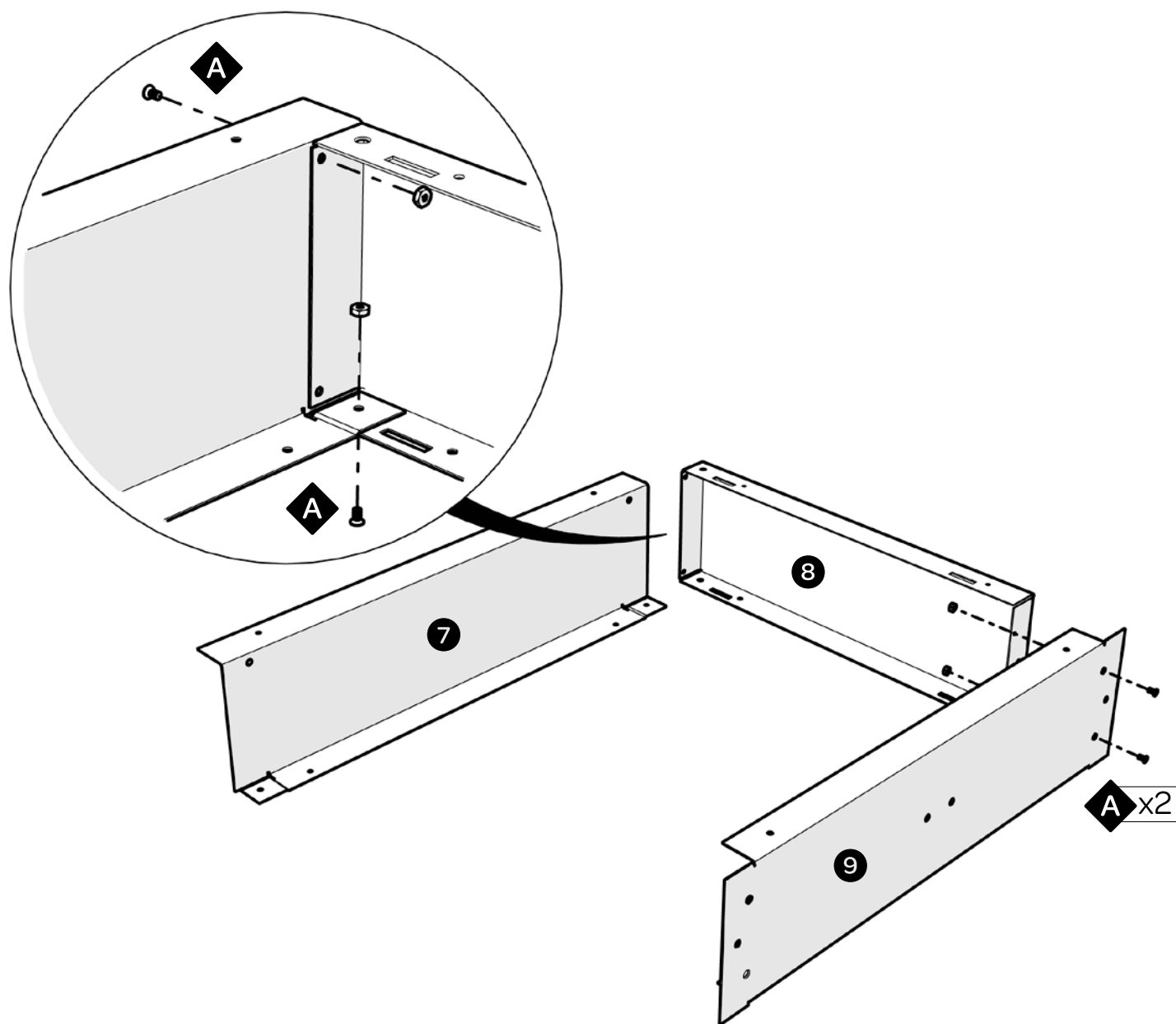
## BASE CABINET



**Warning:** When using a driver to install self-tapping screws, start at a low clutch setting and increase it incrementally until the screw turns. **Reset your clutch each time you change batteries.**

- Step 1** Put the Door Assembly **1** on foam to protect it from scratches.
- Step 2** Attach both Sides **2** to Door Assembly **1**. (*One side not shown for clarity*)
- Step 3** Attach Top Braces **3** to Sides **2**.
- Step 4** Attach Rear Horizontals **4** to Sides **2**.

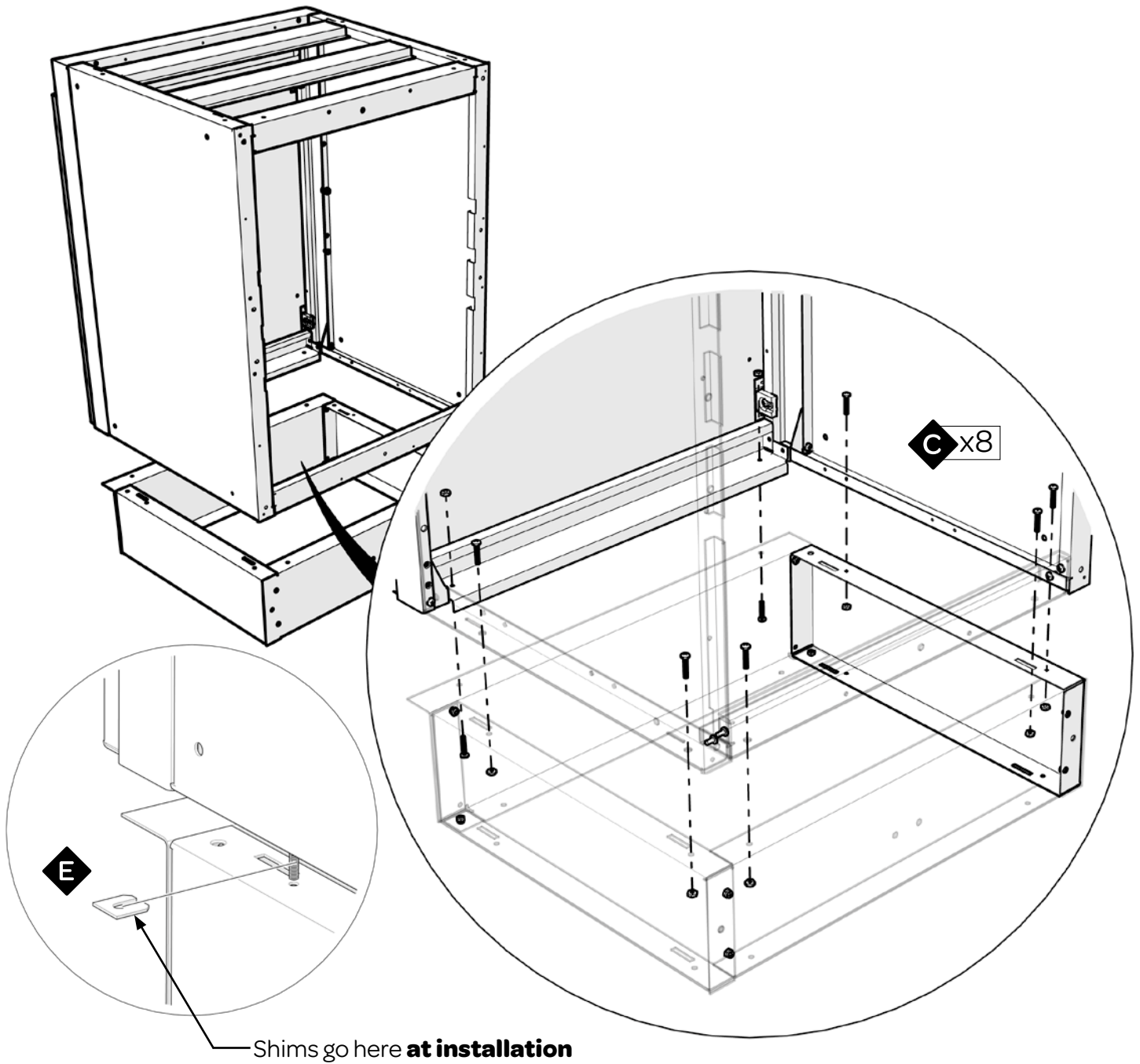
## BASE CABINET



**Step 5** Attach the Toe Kick Front **7** to both Toe Kick Sides **8**.  
(One side not shown for clarity)

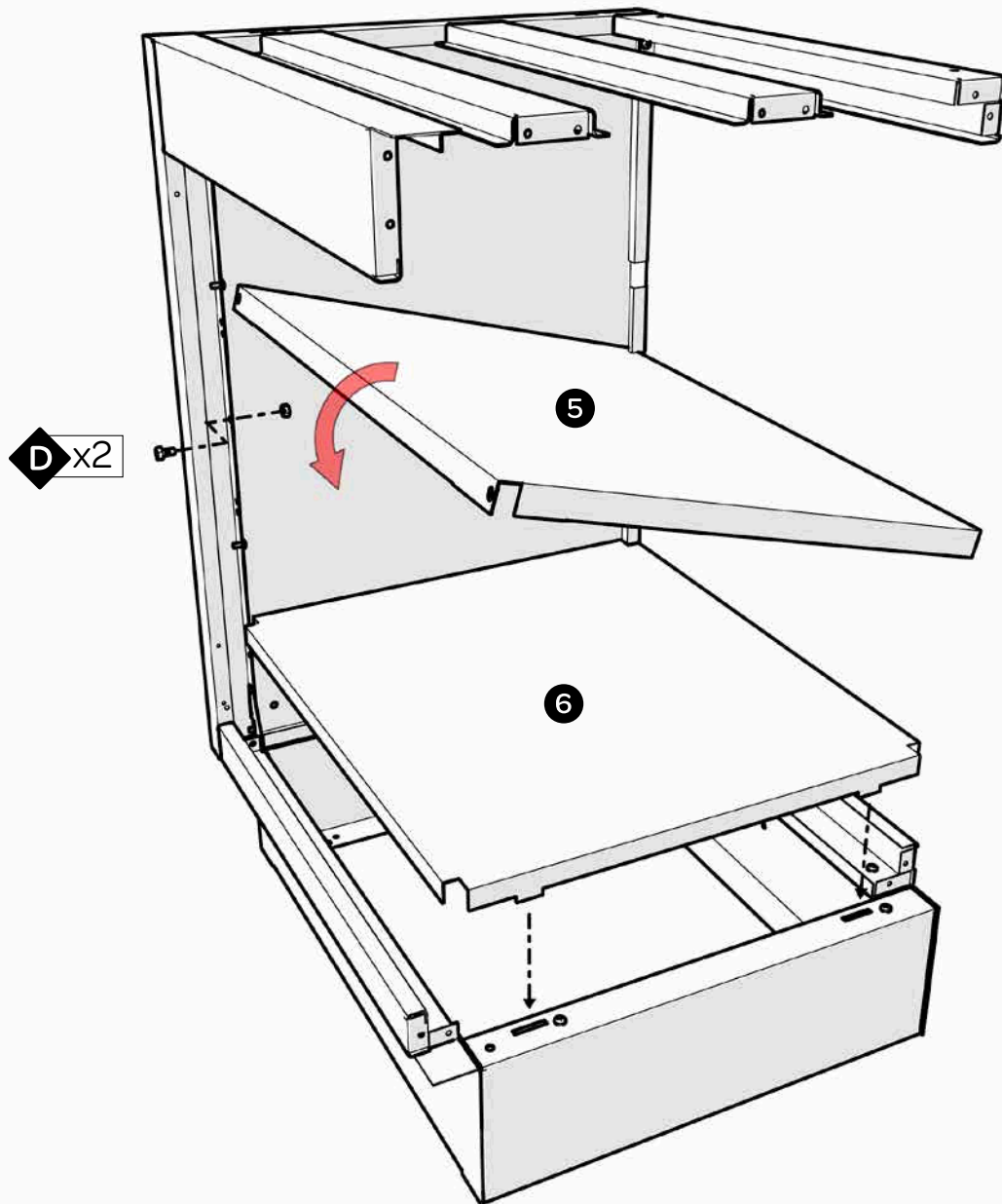
**Step 6** Attach Toe Kick Rear **9** to Toe Kick Sides **8**.

## BASE CABINET



**Step 7** Put the Cabinet on the Toe Kick and attach loosely. **During installation**, add shim **E** between the Cabinet and Toe Kick to level the countertop.

## BASE CABINET



**Step 8** Shift the Shelf **5** into place and attach to Door Frame.

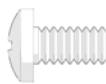
**Step 9** Shift the Bottom Pan **6** into slots in Toe Kick.

# CLOSET

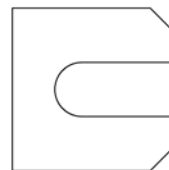
**A** 8-32 x 5/16" Flat Head Bolt w/ Nut (x8)



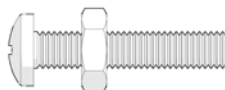
**B** 10-24 x 3/8" Self Tapping Screw (x27)



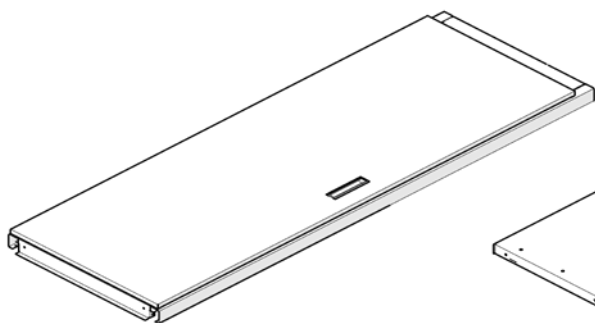
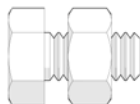
**E** Shim (1 sheet of 9)



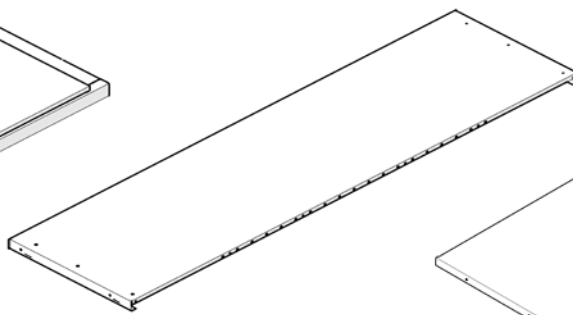
**C** 10-32 x 1" Pan Head Bolt w/ Nut (x8)



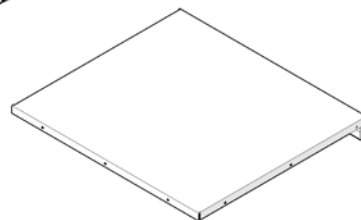
**D** 1/4-20 x 1/2" Hex Bolt w/ Nut (x2)



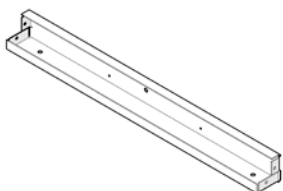
**1** Closet Door Assembly (x1)



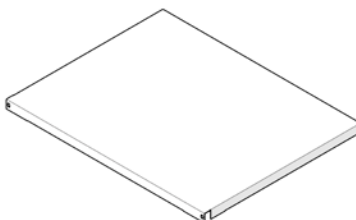
**2** Closet Side (x2)



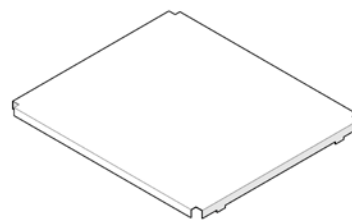
**3** Closet Top (x1)



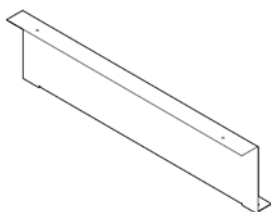
**4** Rear Brace (x1)



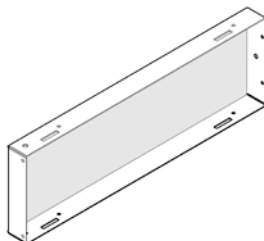
**5** Shelf (x1)



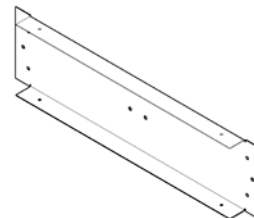
**6** Bottom Pan (x1)



**7** Toe Kick Front (x1)



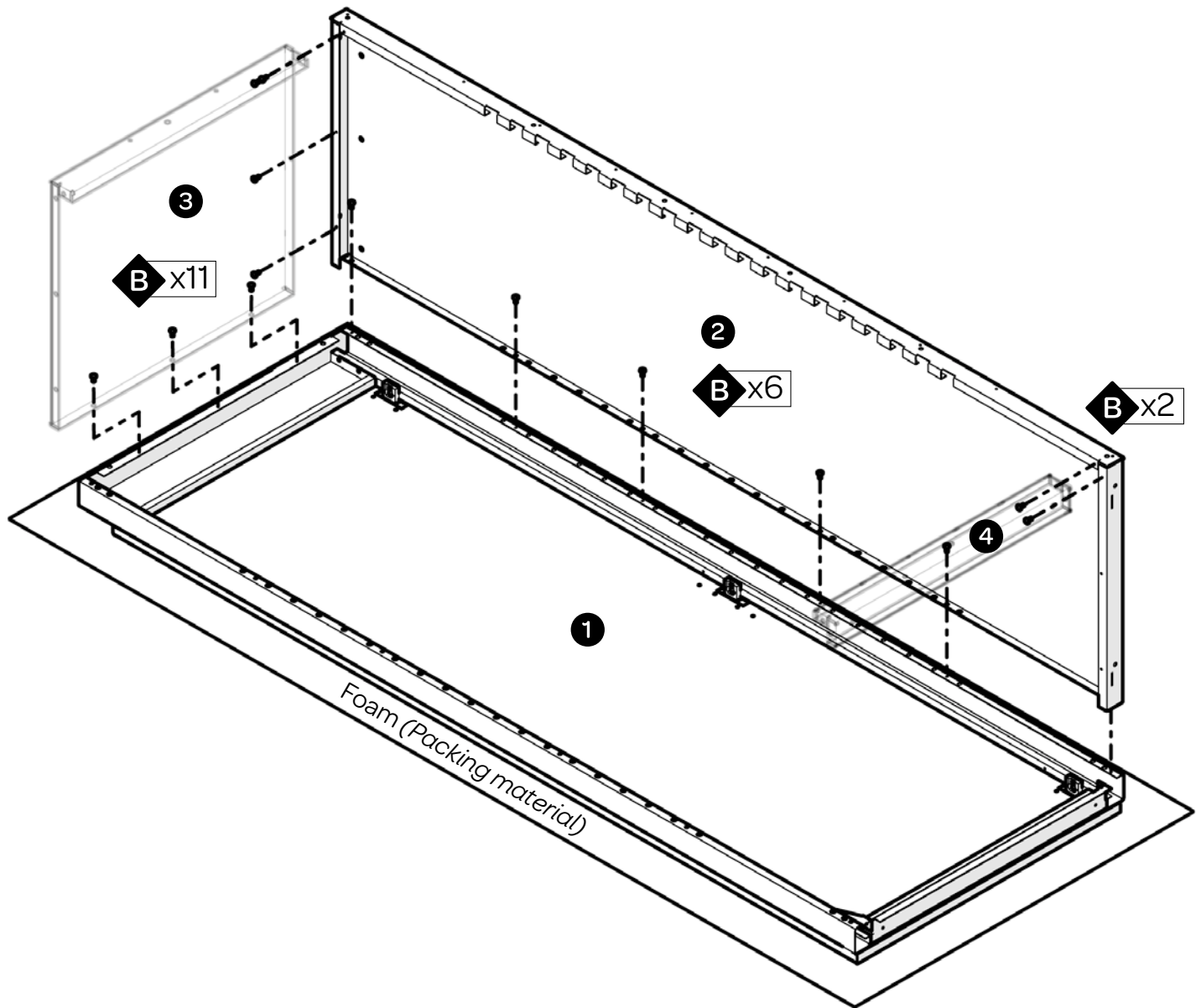
**8** Toe Kick Side (x2)



**9** Toe Kick Rear (x1)

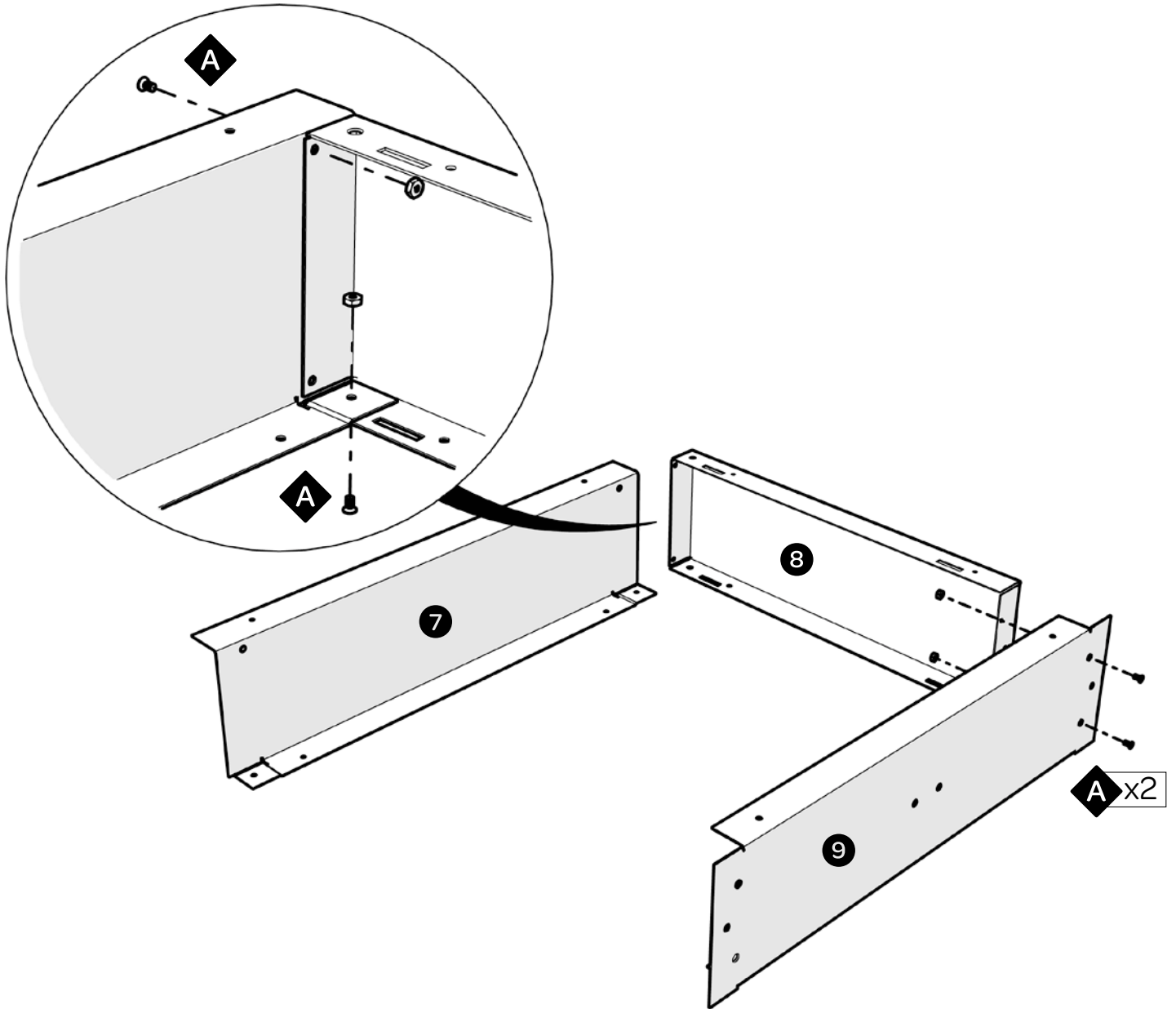


## CLOSET



**Warning:** When using a driver to install self-tapping screws, start at a low clutch setting and increase it incrementally until the screw turns. **Reset your clutch each time you change batteries.**

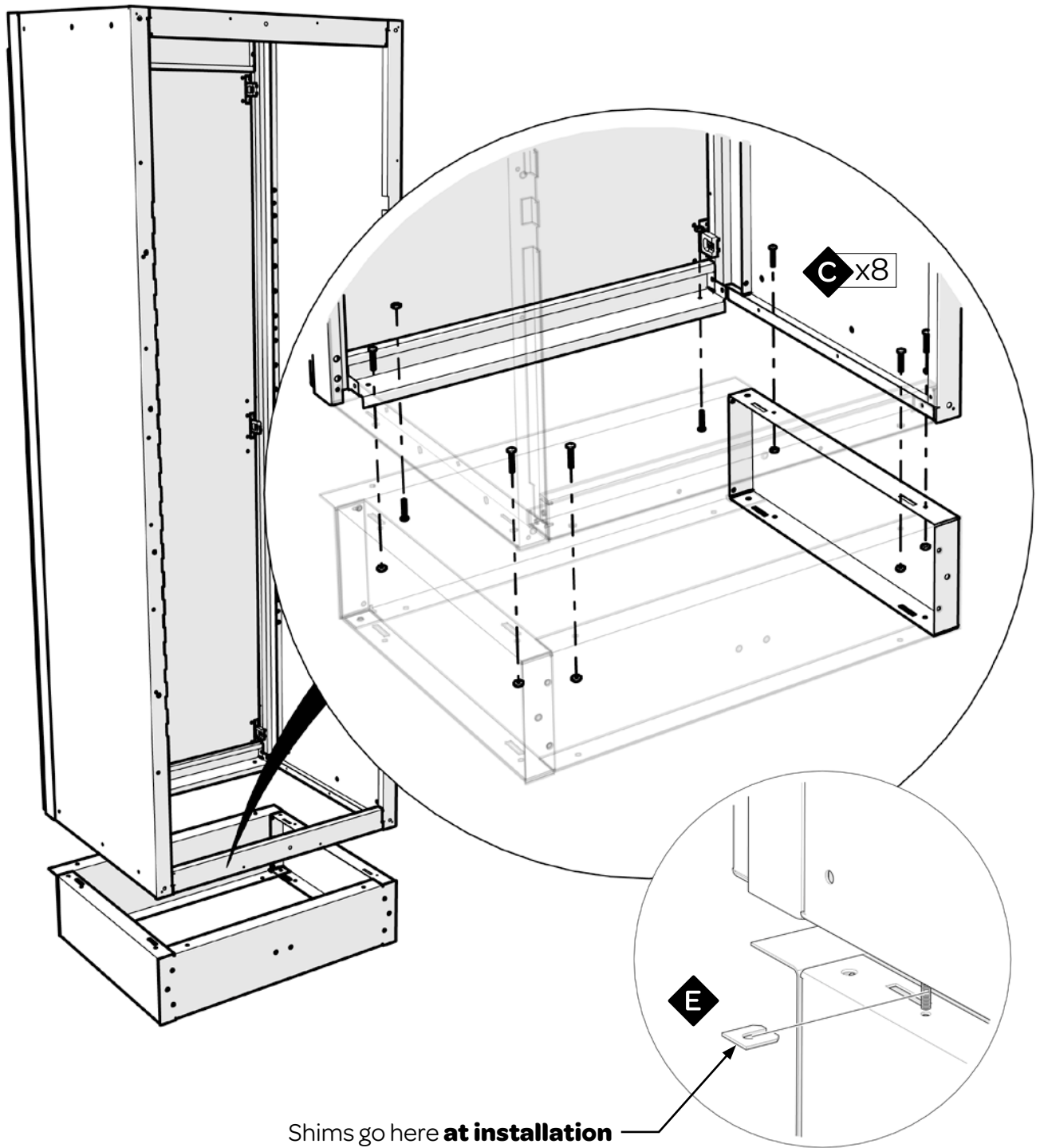
- Step 1** Put the Door Assembly **1** on foam to protect it from scratches.
- Step 2** Attach both Sides **2** to Door Assembly **1**. (*One side not shown for clarity*)
- Step 3** Attach Top **3** to Sides **2**.
- Step 4** Attach Rear Horizontal **4** to Sides **2**.



**Step 5** Attach the Toe Kick Front **7** to both Toe Kick Sides **8**.  
(One side not shown for clarity)

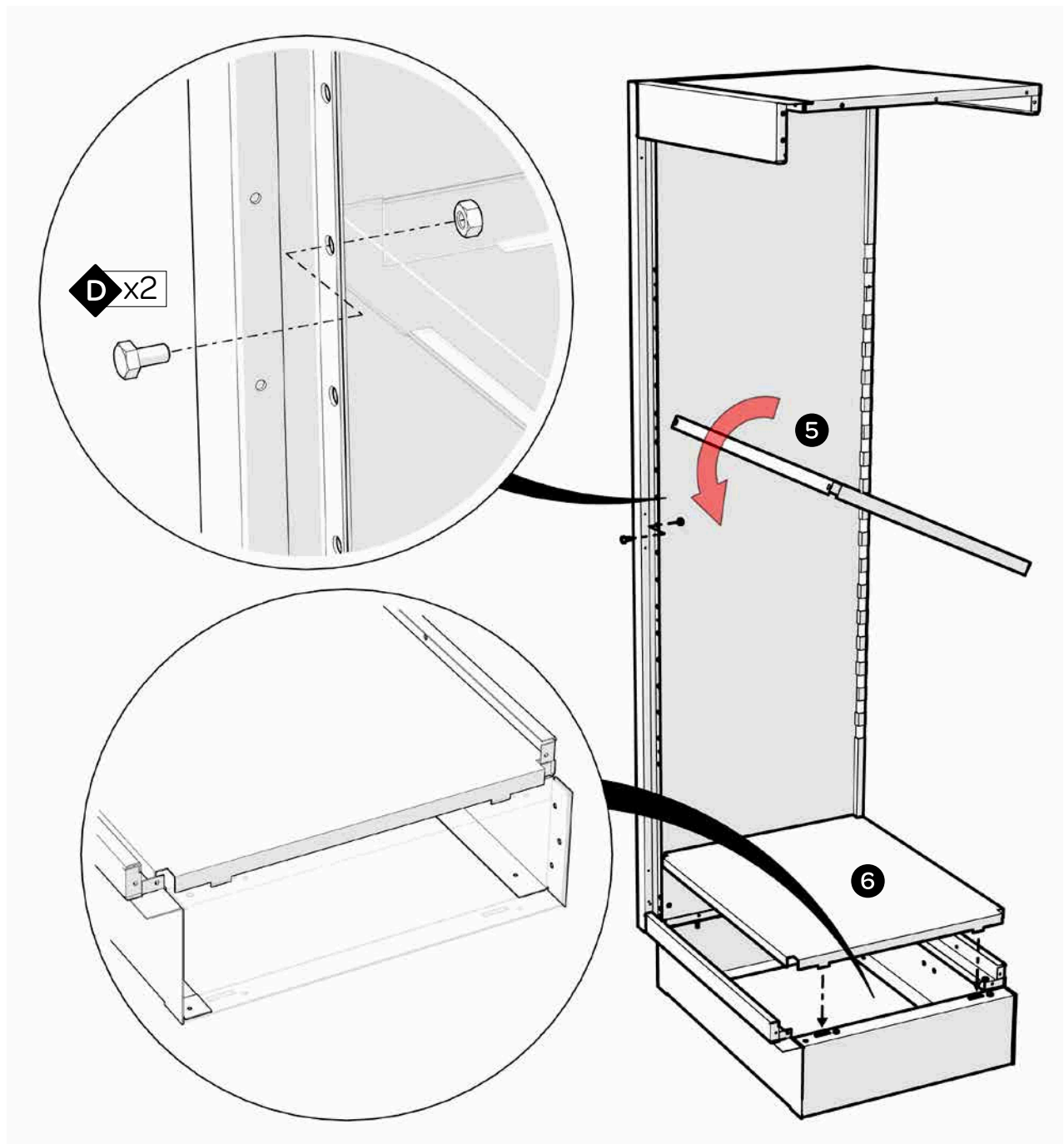
**Step 6** Attach Toe Kick Rear **9** to Toe Kick Sides **8**.

## CLOSET



**Step 7** Put the Closet on the Toe Kick and attach loosely. **During installation**, add shim **E** between the Cabinet and Toe Kick.

## CLOSET

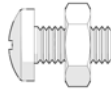


**Step 8** Shift the Shelf **5** into place and attach to Door Frame.

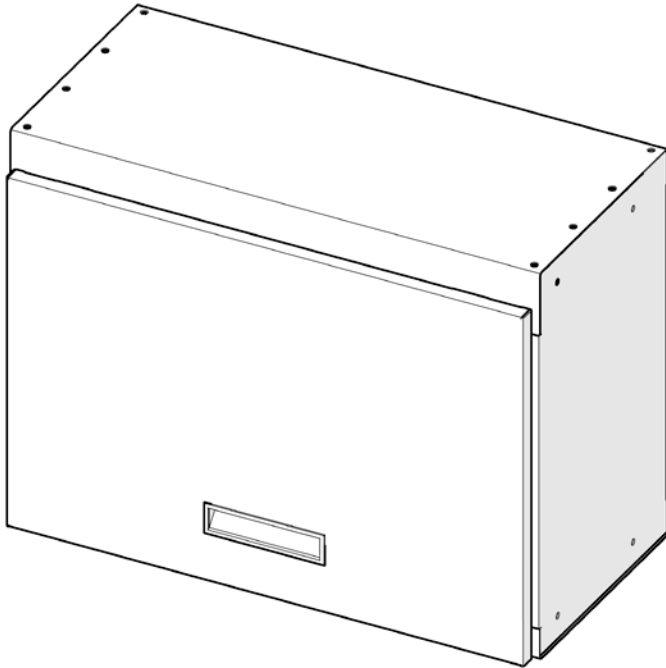
**Step 9** Shift the Bottom Pan **6** into slots in Toe Kick.

## OVERHEAD

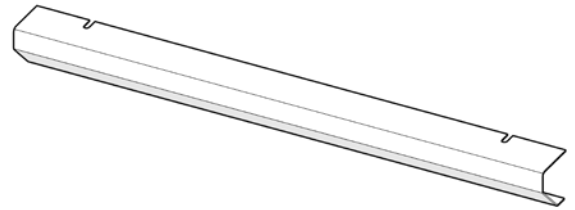
**F** 10-32 x 3/8" Hex Bolt w/ Nut (x2)



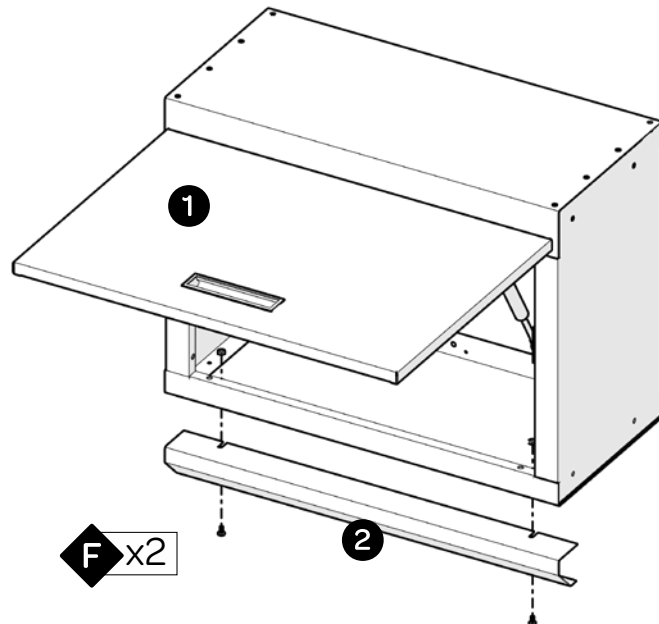
**E** Shim (1 sheet of 9)



**1** Overhead Cabinet (x1)



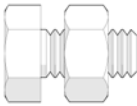
**2** Light Shield (x1)



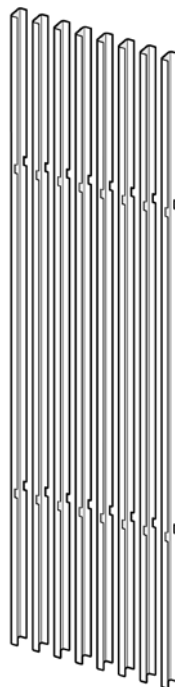
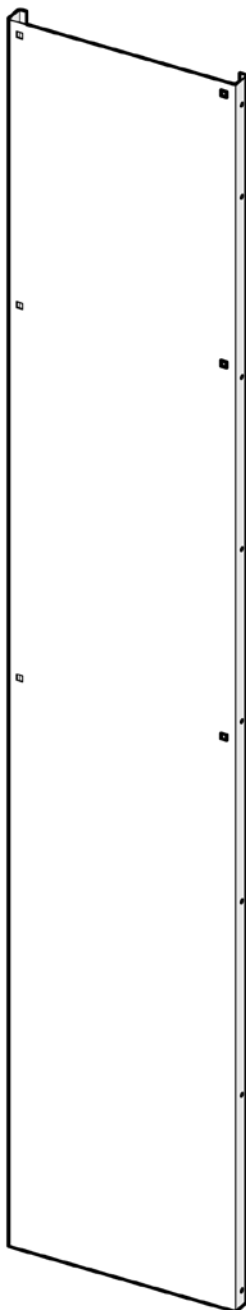
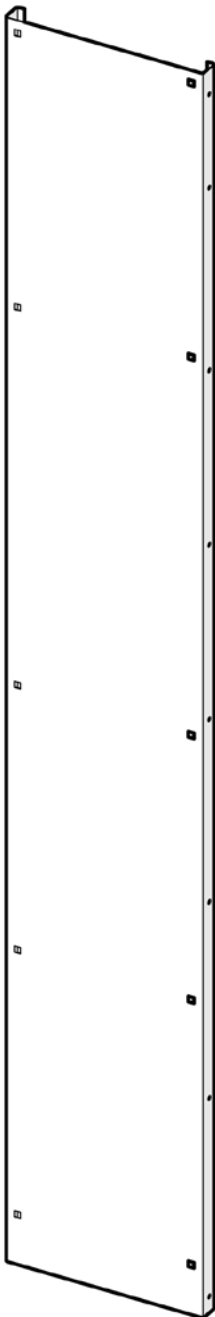
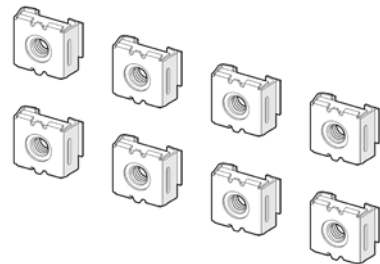
**Step 1** Bolt the Light Shield **2** to the bottom of the Overhead cabinet **1**.

# INSTANT WALLS

**D** 1/4-20 x 3/4" Hex Bolt w/ Nut



**F** 1/4-20 Cage Nut



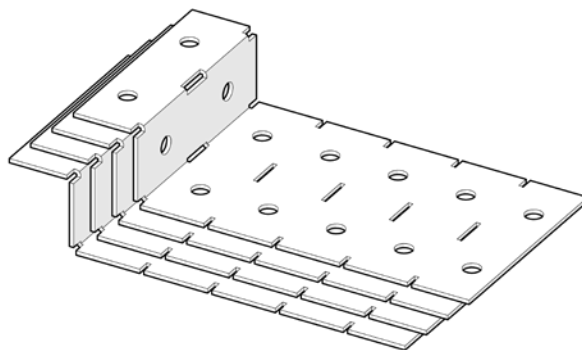
**3** Stiffener



**4** Long Corner Angle



**5** Short Corner Angles



**6** Wall Anchor Bracket

**1** 12" Instant Wall Panel

**2** 14" Instant Wall Panel

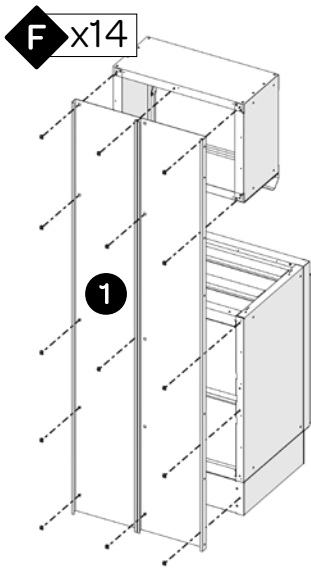
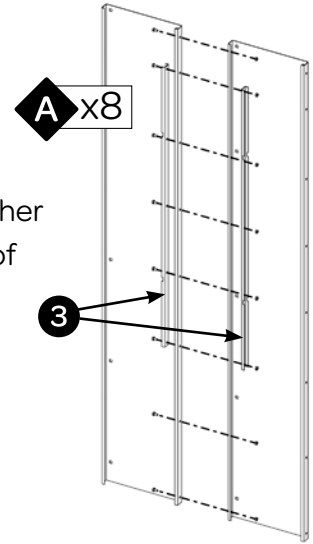
*For Mobile Toolboxes*

# INSTANT WALL

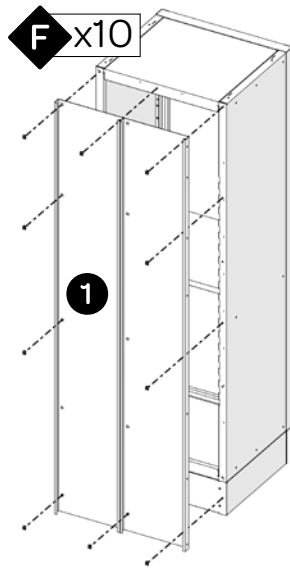
Instant Wall panels come in two sizes: a 12" wide panel that will make up the majority of your Instant wall, and a 14" wide panel that is only used with Mobile Toolboxes.

**Step 1** Pair off Instant Wall panels of the same size. Bolt them together with a stiffener **3** on both sides of the joint. Keep the tops of the panels flush when tightening the bolts.

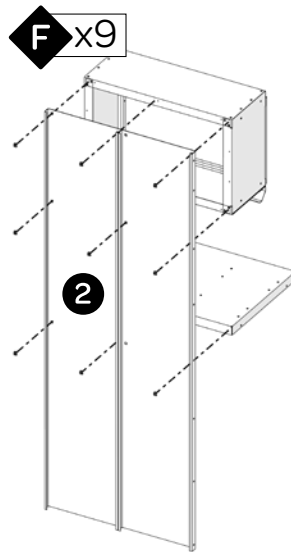
**Step 2** Insert cage **F** nuts in the back of each panel section. Refer to the diagrams below for the number of nuts and where to put them for each type of cabinet.



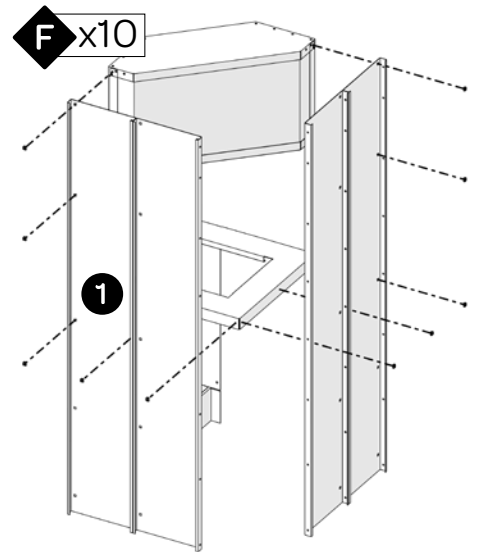
Base Cabinet & Overhead



Closet

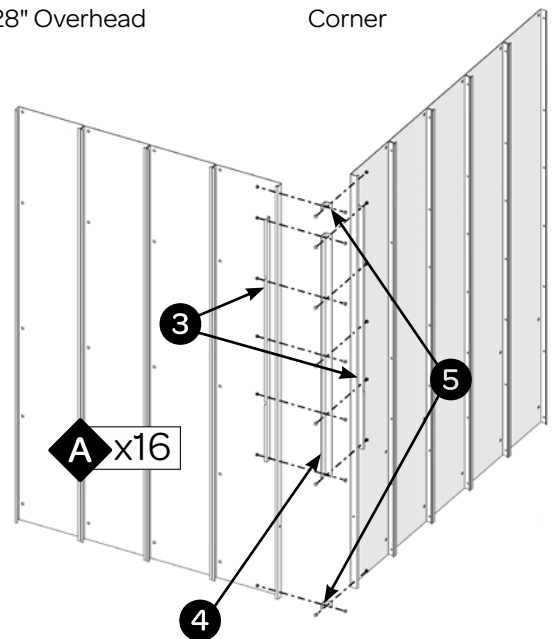


Mobile Toolbox & 28" Overhead



Corner

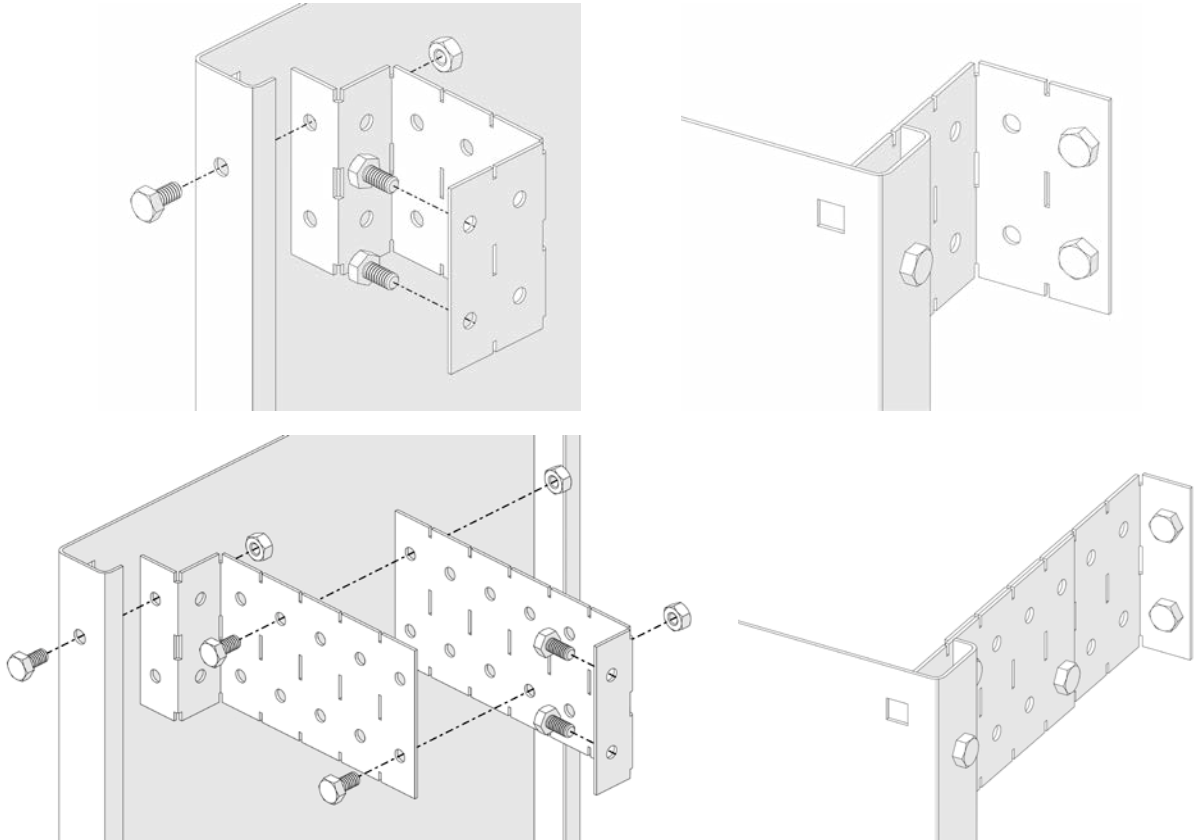
**Step 3** Starting at a corner (if applicable), bolt the panel sections together as before until the Instant Wall is complete. Assemble corner joints using two stiffeners, a long angle **4**, and two short angles **5**.



## ANCHOR BRACKETS

*Optional* adjustable anchor brackets are provided for securing the Select Instant Wall to a wall for added stability. Anchor brackets can be adjusted, up to 10" long, to accommodate stem walls and other obstructions that prevent your cabinets from sitting flush against the wall.

**Step 1** Each bracket comes with a pre-formed offset end which fits inside the Instant Wall channel. Bend trim the other end to the desired length up to 4". Trim if necessary. Bolt two brackets together for lengths of 4" up to 10" .



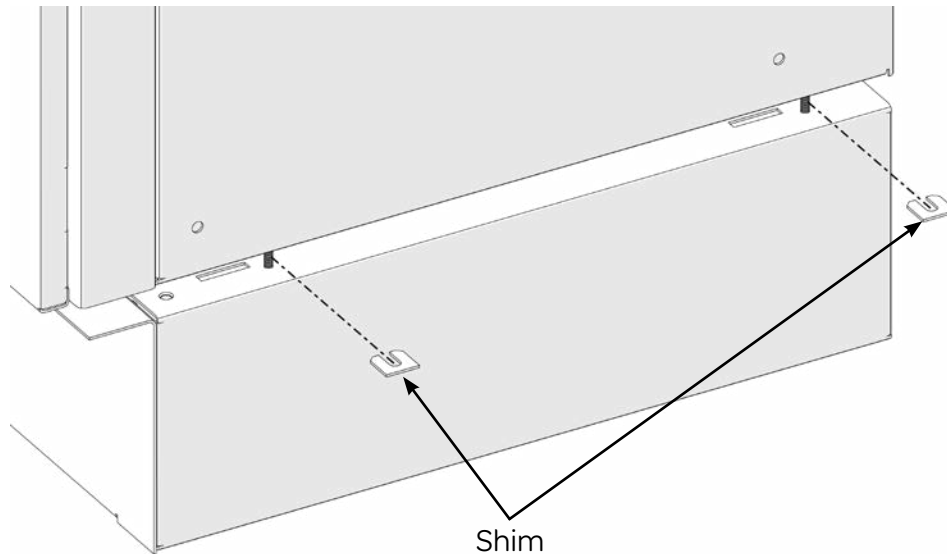
**Step 2** Hook the offset end of the brackets into the Instant Wall panels at an ends of the wall. Bolt the brackets to the Instant Wall using the top hole in the panel. Secure the brackets to the wall using appropriate mounting hardware (not provided by Moduline).

You can conceal the anchors by locating them on the second panel from the ends of the wall, but the limited access makes them significantly more challenging to install in this fashion.

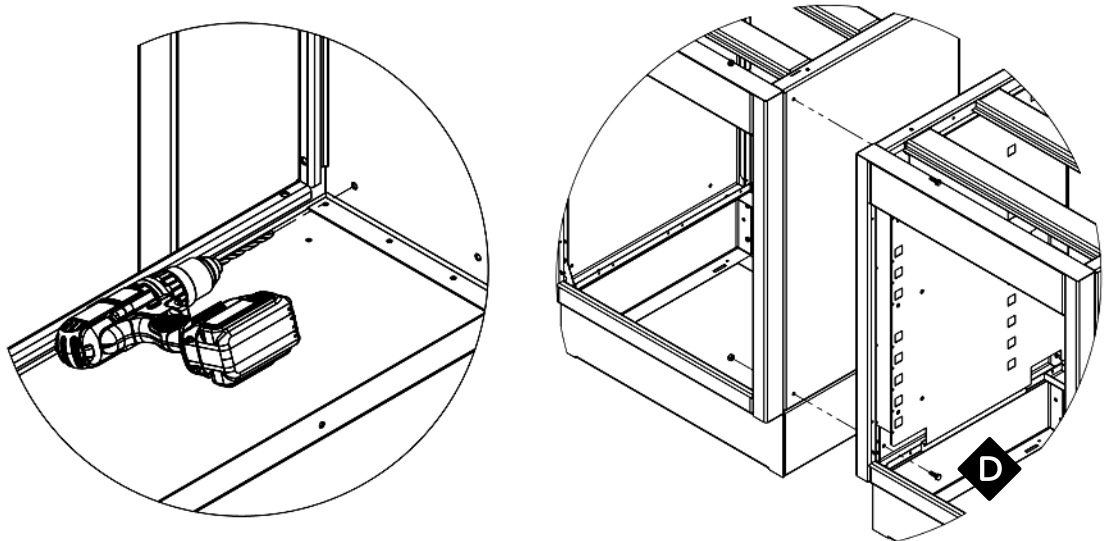


## INSTALLING YOUR CABINETS

- Step 1** Put the first cabinet in place. Loosen the toe kick bolts to adjust the gap between the toe kick and cabinet sides and insert shims as necessary for leveling. We recommend that you level each cabinet as you go but only tightening the toe kick bolts after all the cabinets have been installed. Attach the cabinet to the Instant Walls with 1/4-20 bolts, or to your own walls with appropriate mounting hardware (not provided by Moduline).

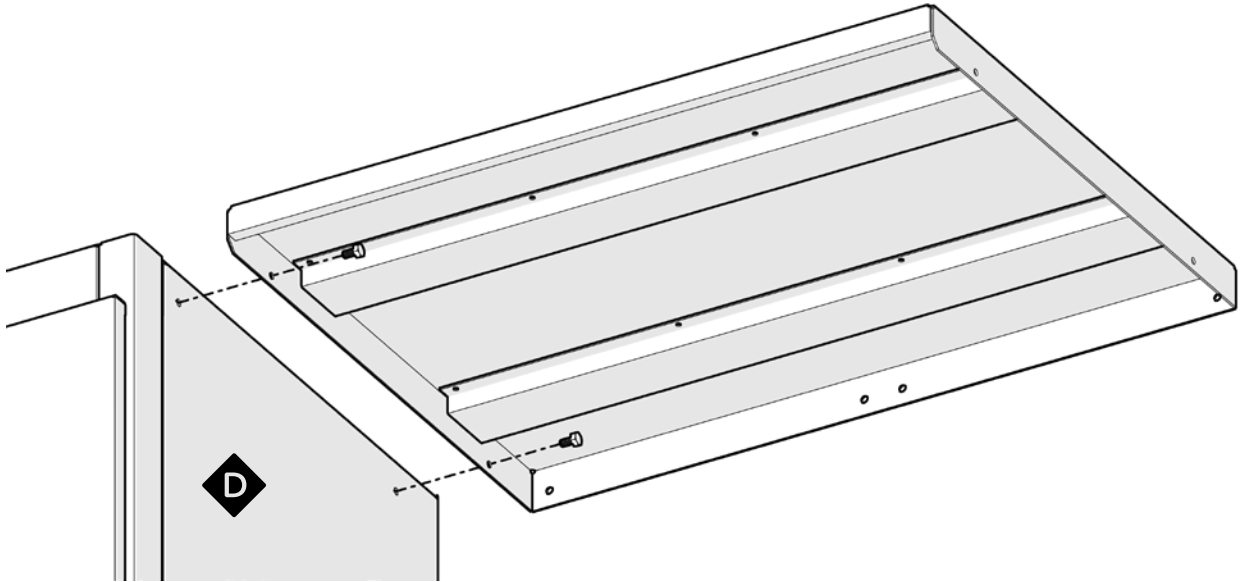


- Step 2** If the next component in line is a Countertop Brace, **see page 17**.  
If the next component in line is a Corner Filler, **see pages 18-20**.  
Otherwise, put the next cabinet in place and loosely bolt the cabinets together. To add mounting holes to a closet, drill through the holes in the adjacent cabinet. Shim as necessary, then tighten the bolts between the cabinets.

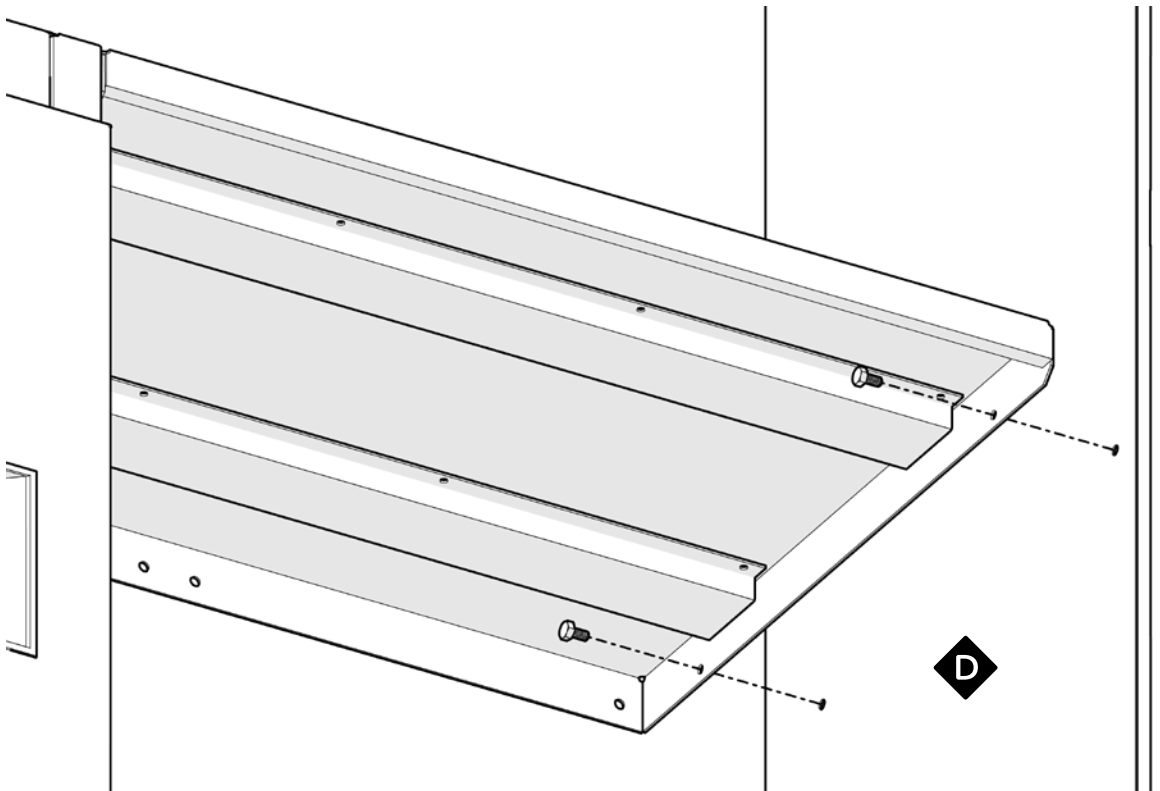


- Step 3** Repeat steps 1 & 2 until all your cabinet components have been installed.
- Step 4** **See page 21** for instructions on installing the countertops.

## COUNTERTOP BRACE



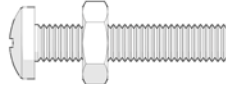
**Step 1** Attach Countertop Brace to adjacent bases and/or toolboxes.



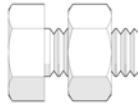
**Step 2** If adjacent to a closet, use the Countertop Brace as a template to drill mounting holes in the Closet side. Make sure the Countertop Brace is level when drilling or marking holes.

# CORNER FILLER

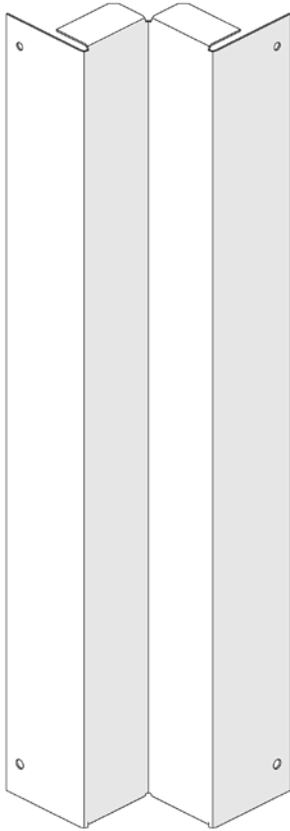
**C** 10-32 x 1" Pan Head Bolt w/ Nut (x2)



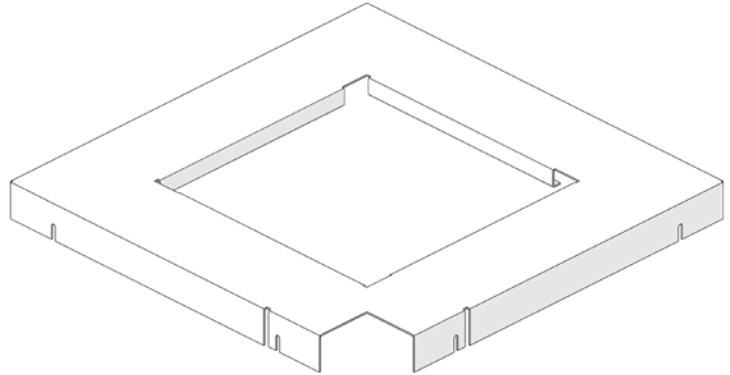
**D** 1/4-20 x 1/2" Hex Bolt w/ Nut (x6)



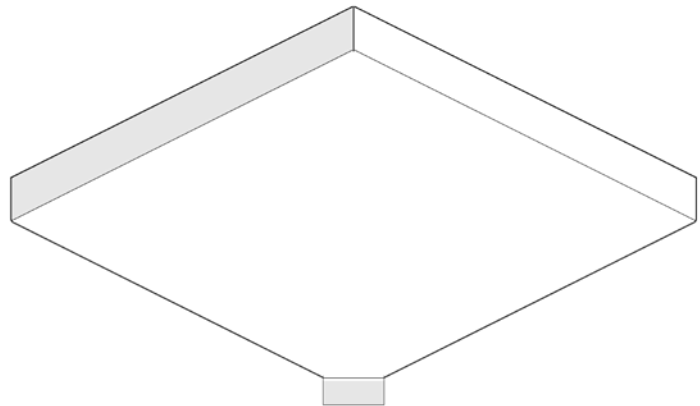
**E** Shim (1 sheet of 9)



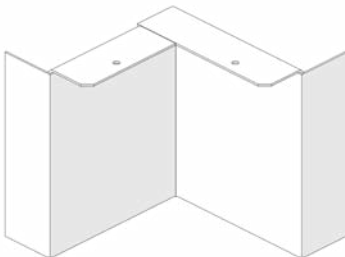
**1** Corner Filler (x1)



**3** Countertop Brace (x1)

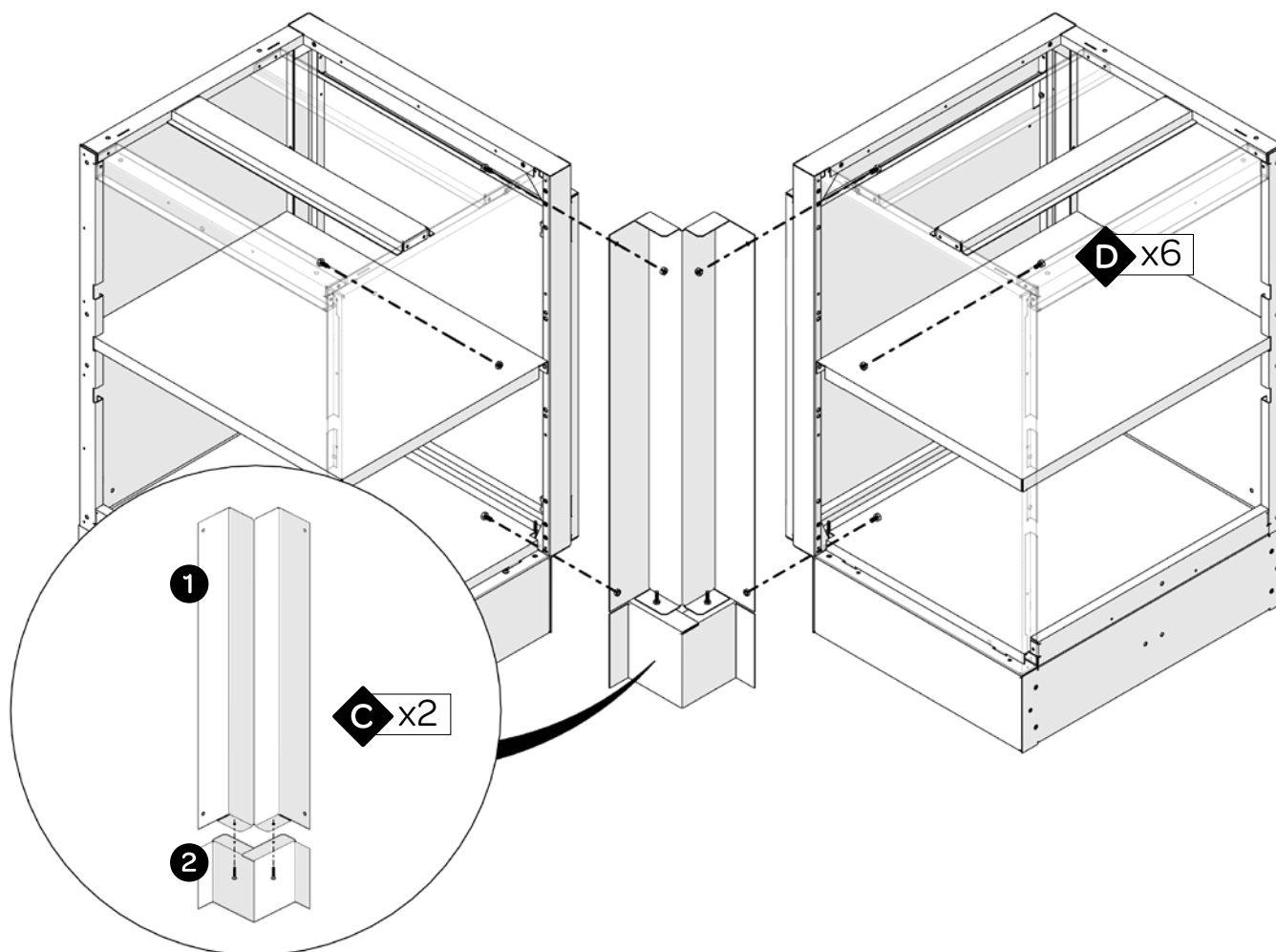


**4** Corner Countertop (x1)



**2** Toe Kick Filler (x1)

## CORNER FILLER



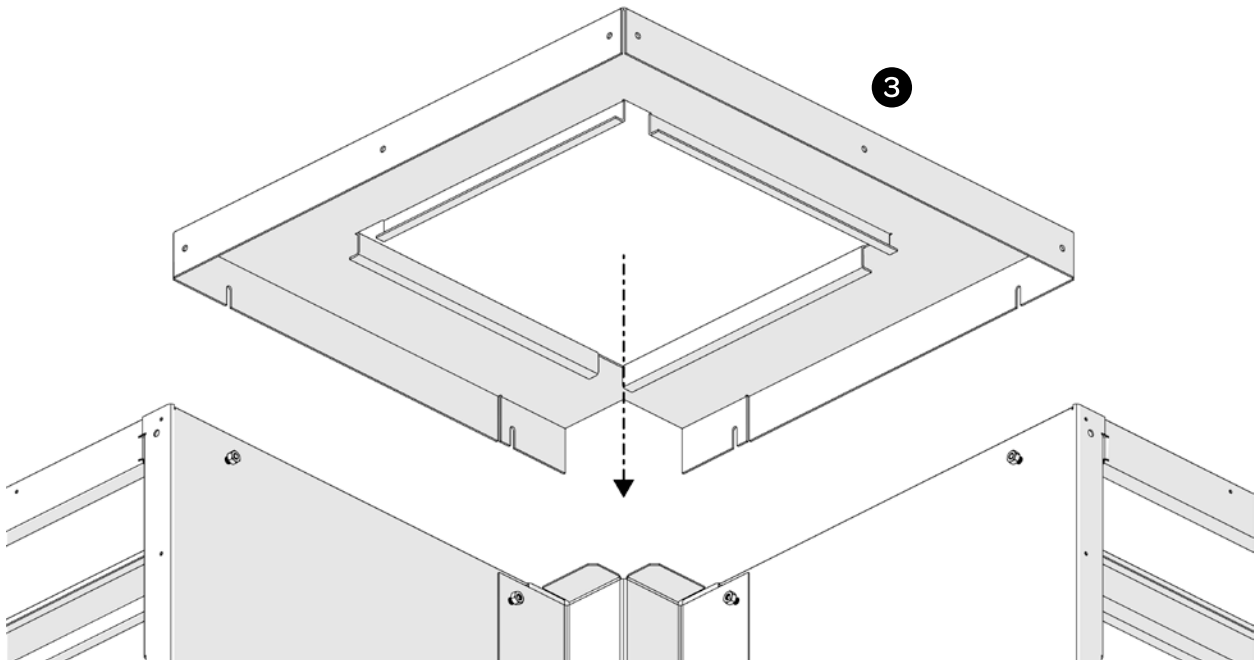
**Step 1** Bolt the Corner Filler ① and Toe Kick Filler ② together.

**Step 2** Attach the assembled corner filler to adjacent bases and/or toolboxes.

**Step 3** Install bolts for the Countertop Brace ③ in the top-rear holes of the sides.

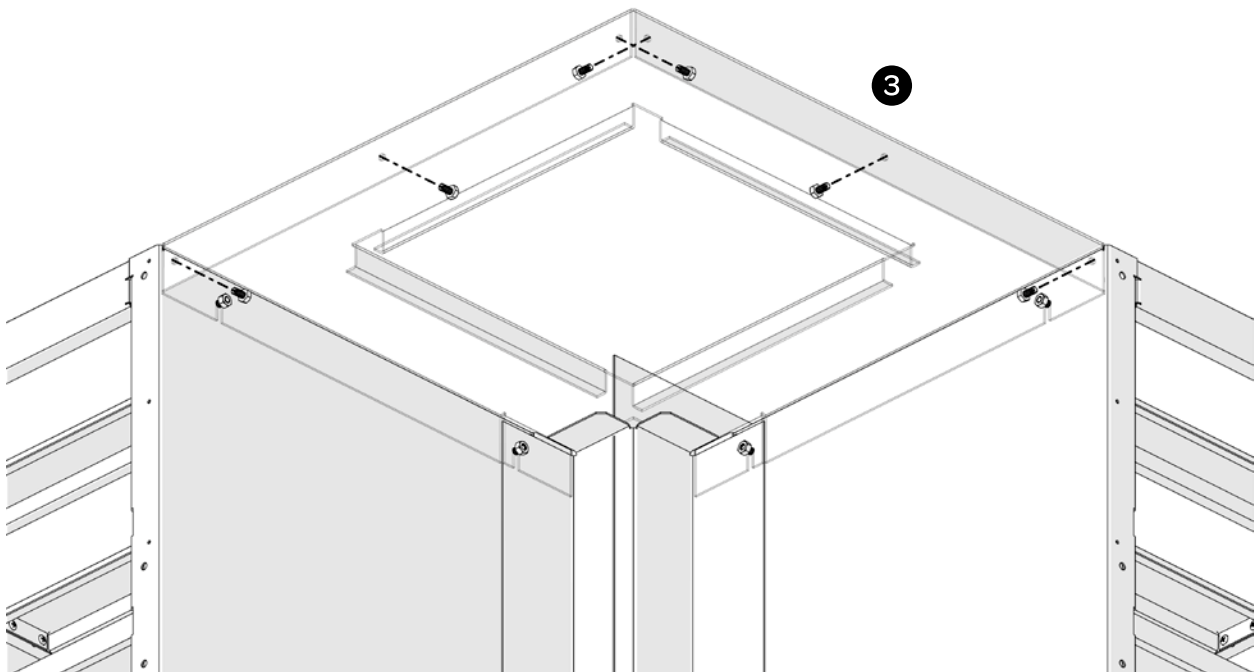
*Note: Leave all 1/4-20 bolts **D** loose and tighten them at the end.*

## CORNER FILLER



**Step 4** Slide Countertop Brace **3** down onto bolts in sides.

**Step 5** Tighten the bolts with the Countertop Brace level and flush with the tops of the adjacent cabinets.



**Step 6** Drill holes in the Countertop Brace for wall mounting. Pre-punched holes are provided but you may need to drill your own to hit studs.

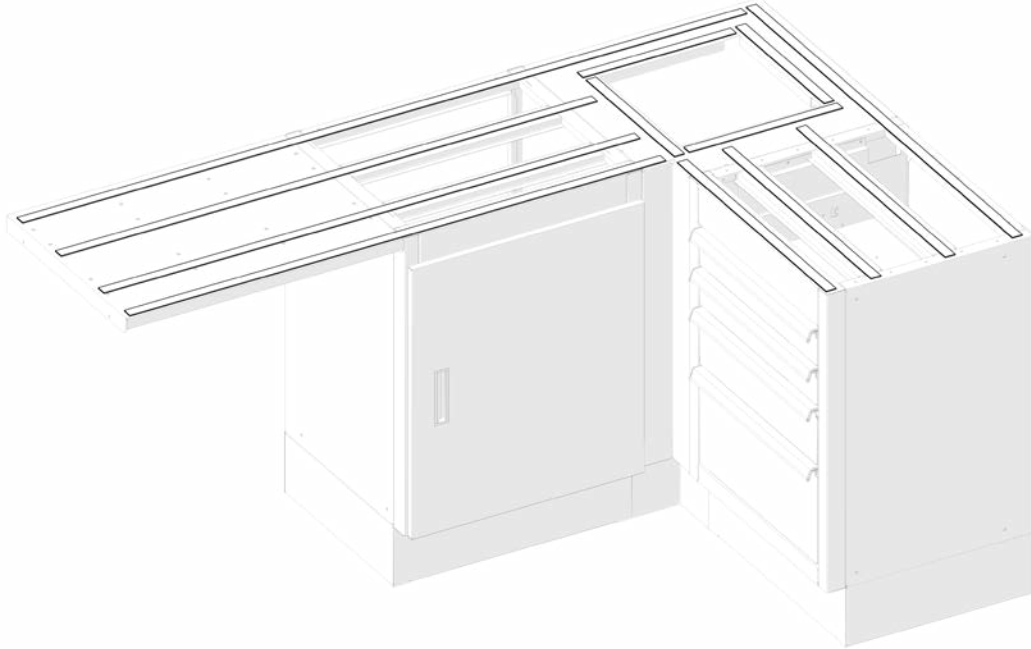
**Step 7** Secure the Countertop Brace to the wall with appropriate hardware (not provided). *Wall-mounting screws shown for reference only.*

## COUNTERTOP

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- Step 1** Apply double-sided tape to the tops of the base cabinets, toolboxes and countertop braces. Make sure to apply the tape across the entire front edge of the cabinets.

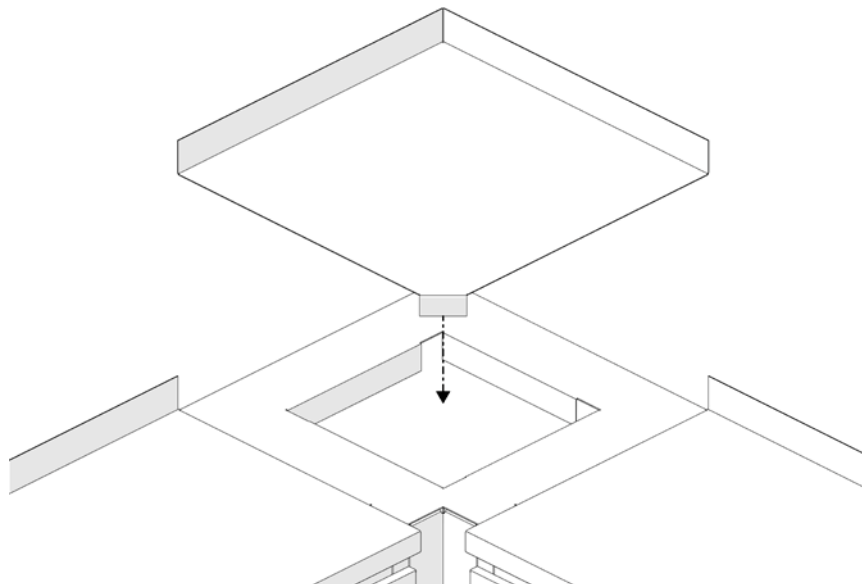
**DO NOT REMOVE THE TAPE BACKING**



- Step 2** **Before you remove the backing from the tape,** test fit your countertops to make sure they fit correctly.

- Step 3** Remove the backing from the tape and thoroughly spray it with window cleaner. This allows you to adjust the countertop before it sets permanently.

- Step 4** Place the countertop straight down onto the tape. Allow the tape to dry for 15 minutes.



## Moduline Modular Aluminum Cabinets

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