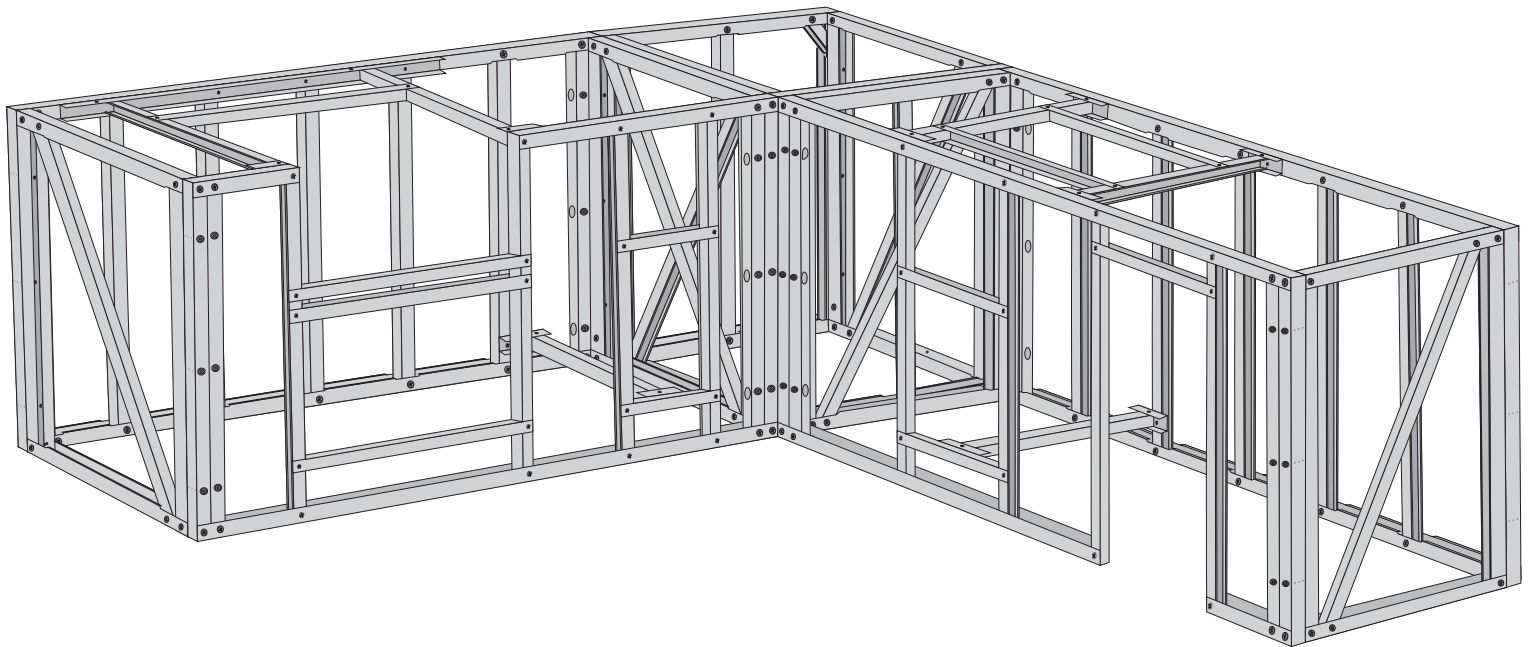




*Easy-to-Follow*

# INSTRUCTION *Manual*

## LION 'L' ISLAND MODULE ASSEMBLY



## COPYRIGHT NOTICE

This instruction manual is protected under Copyright Law of the United States of America.

This copy of the instruction manual is for the sole use of the original purchaser. A license to use the information contained herein is granted to the original purchaser by the author.

No part of this instruction manual, including but not limited to, photographs, pictures, diagrams, or illustrations may be reproduced, copied or transferred in print or electronically to third parties without the express written permission of the author. Any copying, retransmission, editing or distribution without the express written permission of the author will terminate the license and all copies in the possession or distribution by the purchaser will be considered unlicensed and therefore in infringement of U.S. Copyright Law.

Furthermore, if the purchaser wishes to use the information contained herein for the creation or supplement of business, whereby BBQ islands would be part of the business, then the purchaser is not permitted to use or distribute any of the enclosed information within that business without the express written permission of the author.

## WARNINGS

When working with metal, the edges are very sharp and may have small splinters across the edges. Be extremely careful when handling each piece. It is highly recommended to wear safety glasses and gloves at all times while building your modules. Eye protection is required when cutting or screwing metal pieces to protect against errant metal pieces and particles.

Keep children and animals away from the metal pieces and completed frame kits.

Please follow all manufacturer directions on how to properly install BBQ products.

Check with your local codes on construction for the required permits you may need for construction of your BBQ island.

Utility lines should only be installed by a licensed plumber or electrician per the code in your area. Do not forget to get a permit if required by local laws or regulations.

Please read all directions on how to install your DIYBBQ island modules. Installation of the product is at your own risk; DIYBBQ, LLC is not liable for misuse of the module frame kits nor for damage to any of your BBQ products.

## NOTICE OF LIMITED LIABILITY

**NOTICE:** DIYBBQ, LLC shall **NOT** be liable for incidental and consequential damages, directly or indirectly sustained to any person(s), equipment, tools, or appliances during or after the installation of any BBQ island, related directly or indirectly to the installation and operation of any BBQ island or appliances, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. DIYBBQ, LLC's liability is expressly limited to replacement of defensive goods. Any claim shall be deemed waived unless made in writing to DIYBBQ, LLC at 26520 ADAMS AVE., MURRIETA, CA 92562 within thirty (30) days from the date it was or reasonably should have been discovered.

## ARBITRATION AGREEMENT

USE OF OR PURCHASE OF ANY DIYBBQ, LLC PRODUCTS, OR ANY GOODS AVAILABLE FOR PURCHASE THROUGH DIYBBQ.COM REQUIRES THAT ALL CLAIMS BE SETTLED UNDER THIS BINDING ARBITRATION PROVISION, WHICH AFFECTS YOUR LEGAL RIGHTS AND MAY BE ENFORCED BY EITHER PARTY.

In the event a dispute shall arise between DIYBBQ, LLC and any purchaser of any DIYBBQ, LLC product or good available through diybbq.com, it is hereby agreed that the dispute shall be referred to a USA&M office to be designated by USA&M National Headquarters for Arbitration in accordance with the applicable United States Arbitration and Mediation Rules of Arbitration. **The arbitrator's decision shall be final and legally binding, and judgment may be entered therein.**

Each party shall be responsible for its share of the arbitration fees in accordance with the applicable Rules of Arbitration. In the event a party fails to proceed with arbitration, unsuccessfully challenges the arbitrator's award or fails to comply with the arbitrator's award, the other party opposing party is entitled to costs of suit, including a reasonable attorney's fee for having to compel arbitration or defend or enforce the award.

If you are still having trouble putting your module together, we are here to help. Contact us at 800-289-3492 or email [support@diybbq.com](mailto:support@diybbq.com).

Contents

4	Required Tools	
---	----------------	--

5	68-Inch Quick Panel Module Assembly (x2)	
---	--	--

10	90 Corner Quick Panel Module Assembly	
----	---------------------------------------	--

14	Cutout Kit Assembly	For Grill, Doors & Drawers
	Slide-In & Drop: 17	Double Doors: 26      Drawers: 29

35	Cutout Kit Assembly	For Refrigerator & Sink
	Drawers: 38	Slide-In Only: 44      Drop-In Only: 48

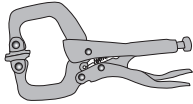
52	Lion ‘L’ Island Full Assembly	
----	-------------------------------	--

# Required Tools for Assembly

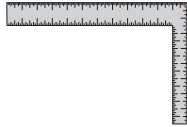
Cordless Drill



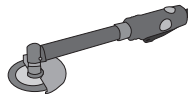
Vise Clamps



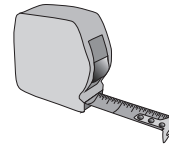
Carpenter Square



Cutoff Wheel



Tape Measure

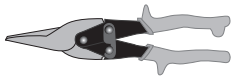


Marker



## Additional Tools

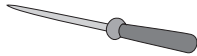
Aviation Snips



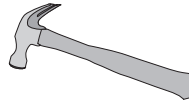
Spring Clamps



Pick



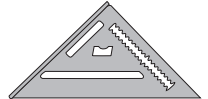
Hammer



Magnetic Level



Rafter Square



### PROFESSIONAL TIPS

#### Proper Safety equipment is extremely important.

Always wear safety glasses and gloves when assembling your modules.

Using proper tools will make the project much easier to do and will help you obtain a properly built project. This list is of the basic tools you'll need to build your modules. You may use whatever tools you deem necessary to complete your project in the easiest way possible. All tools listed here and others you may wish to acquire can be found at Lowes®, Home Depot®, Amazon and other on-line retailers.

A cordless impact driver will make steel frame assembly easier and help protect the edges of the HardieBacker® cement board from cracking during installation onto the frame.

## Useful Terms

**Perimeter Walls:** The front and back walls of a module.

**Cross Channels:** The side walls of a module that connect to the Perimeter walls.

**Track:** The top and bottom pieces of a Perimeter or Cross Channel wall.

**Stud:** The sides and inside pieces of a Perimeter or Cross Channel wall.

**Angle Brace:** A piece that supports the tracks to the outer studs of the front and back walls of an unassembled module.

**Quick Panels:** The back and front walls of an Assembled Module that include a second support stud on each end for extra durability.

**Union Plate:** A flat rectangle with pre-drilled holes to help assemble or add extra durability to module walls, cutouts and extra wall accessories. (Sold Separately)

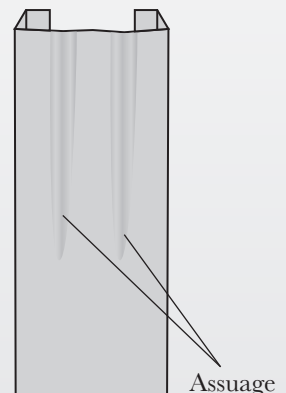
**L-Bracket Plate:** A larger union plate in the shape of an L. (Sold Separately)

**Dimple:** The indentation around a precut hole within a track or a stud.

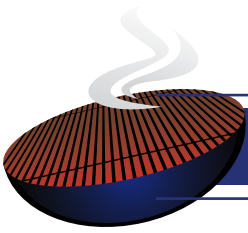
**Web Holes:** The small, precut holes, usually appearing in sets of three on the back side of a Cross Channel wall that act as a guide for drilling when attaching Cross Channel walls to the front and back walls of a module.

**Assuage:** The small creases that appear on the ends of a stud that allows for easier assembly (see image to right).

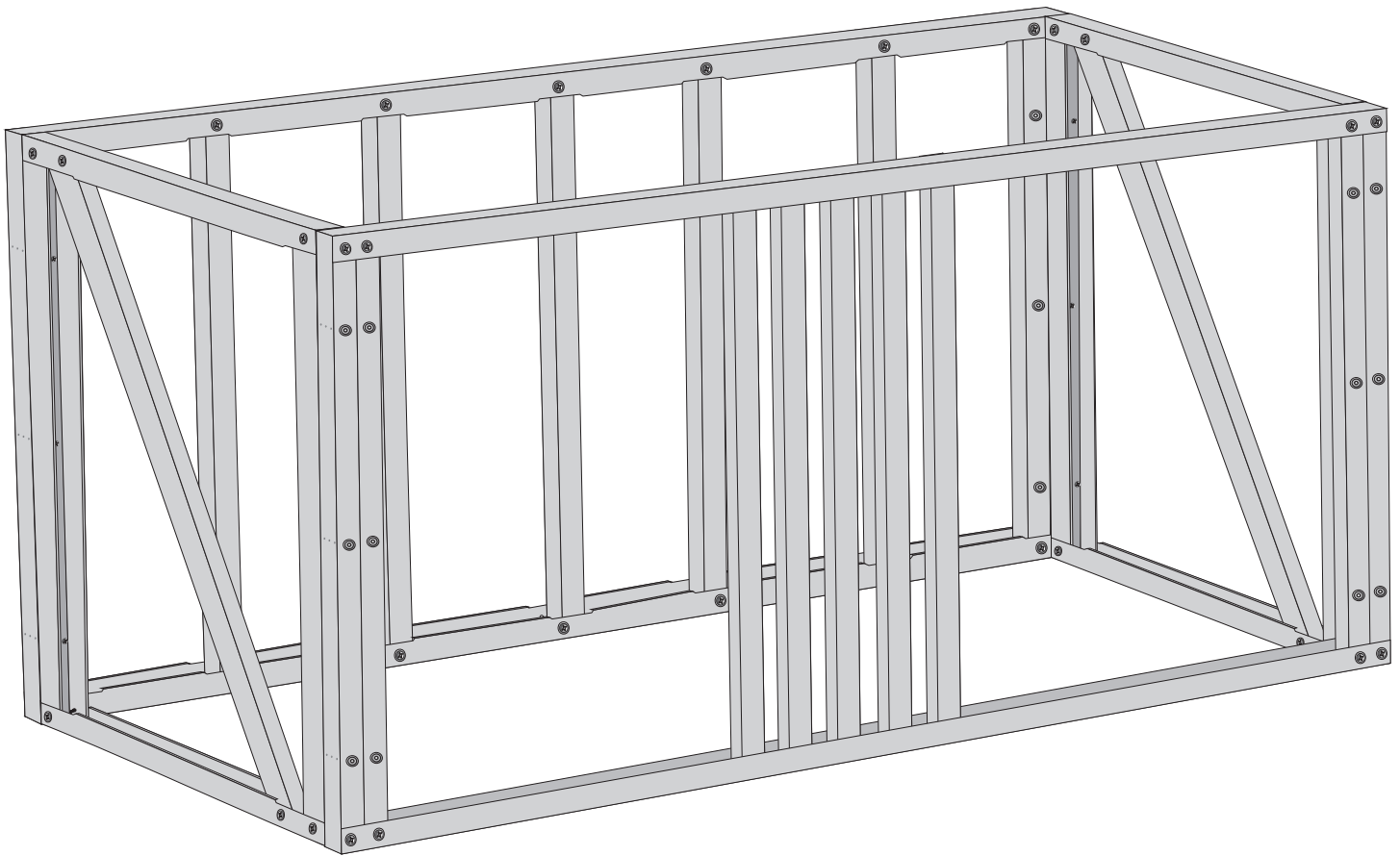
**Catch Track:** An additional stud that runs perpendicular to Perimeter and Cross Channel walls within the center of a module. (Used in specialty and cutout modules.)





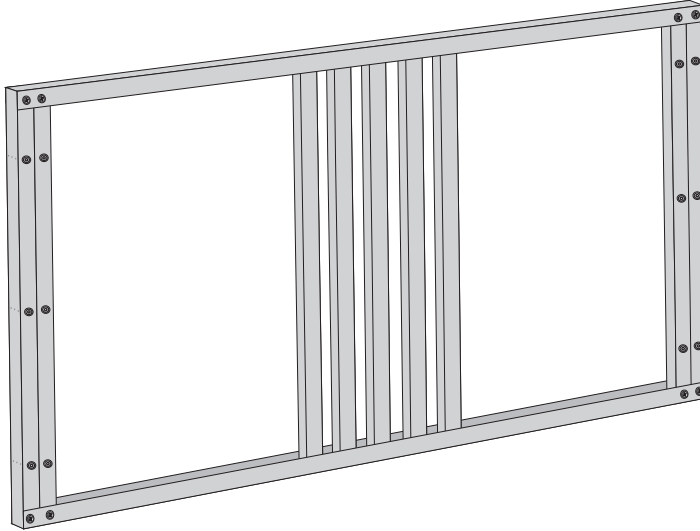


## 68-INCH QUICK PANEL ASSEMBLY (X2)

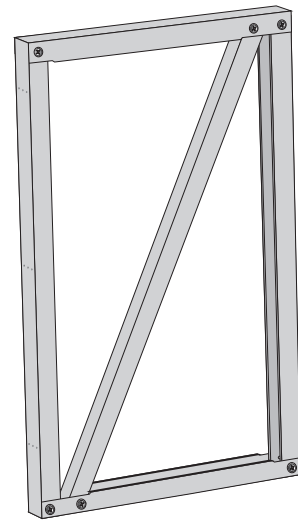


# What's in the box

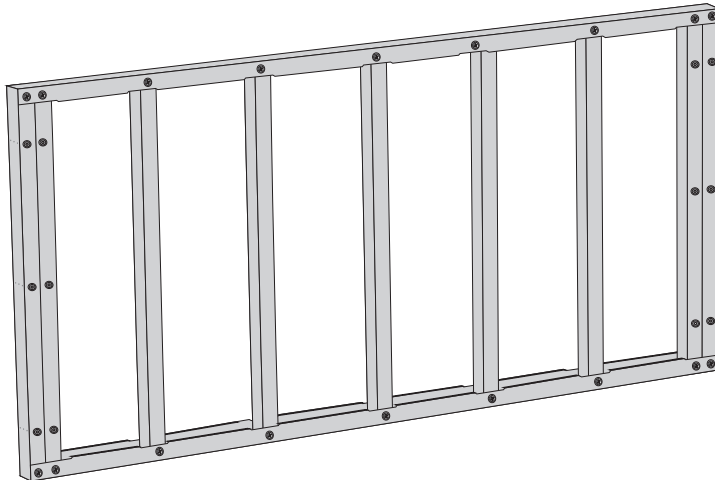
Front Wall (x2)



Cross Channel (CC) (x4)



Back Wall (x2)



Screws

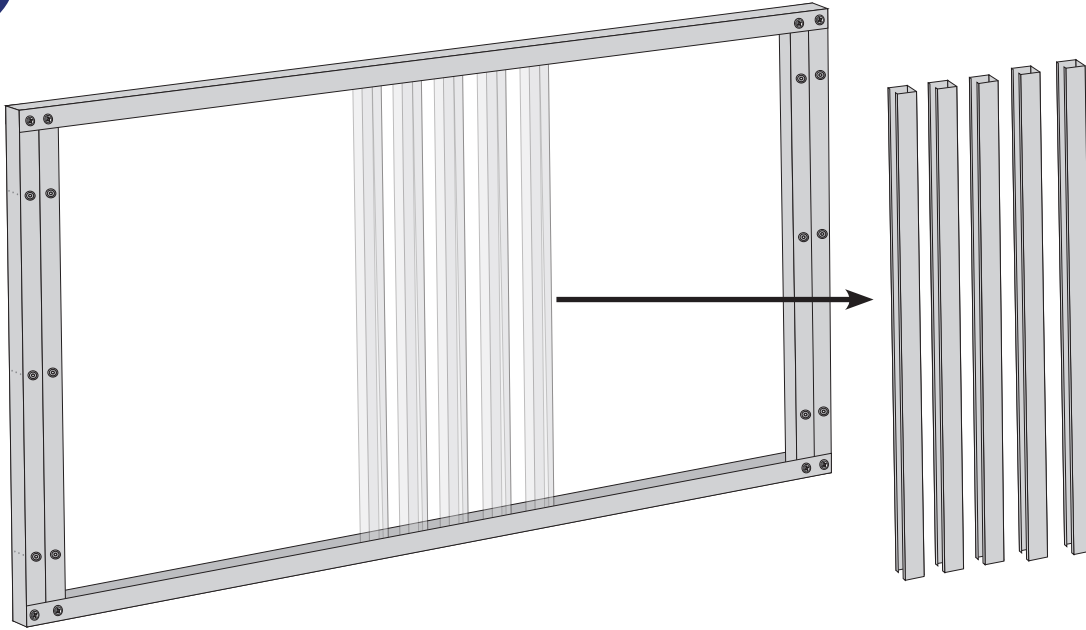


## CHECK LIST

- ☐ 2 Complete Front Walls
- ☐ 2 Complete Back Walls
- ☐ 4 Complete Cross Channel (CC) Walls
- ☐ 5 Front Wall Studs (These will be packaged/taped inside the Front Wall tracks as seen above).
- ☐ 24 Self-Tapping Screws

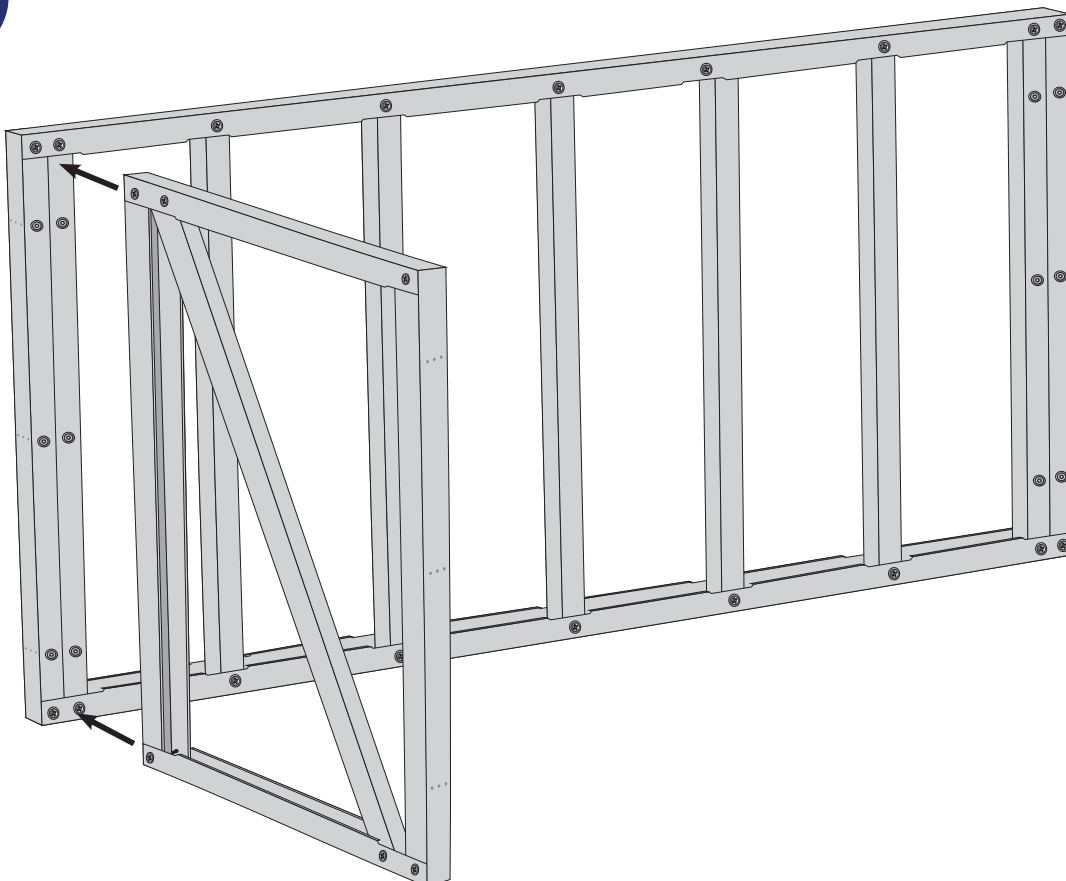
# STEP 1

Remove the studs from the front wall and set them aside in a safe place.



# STEP 2

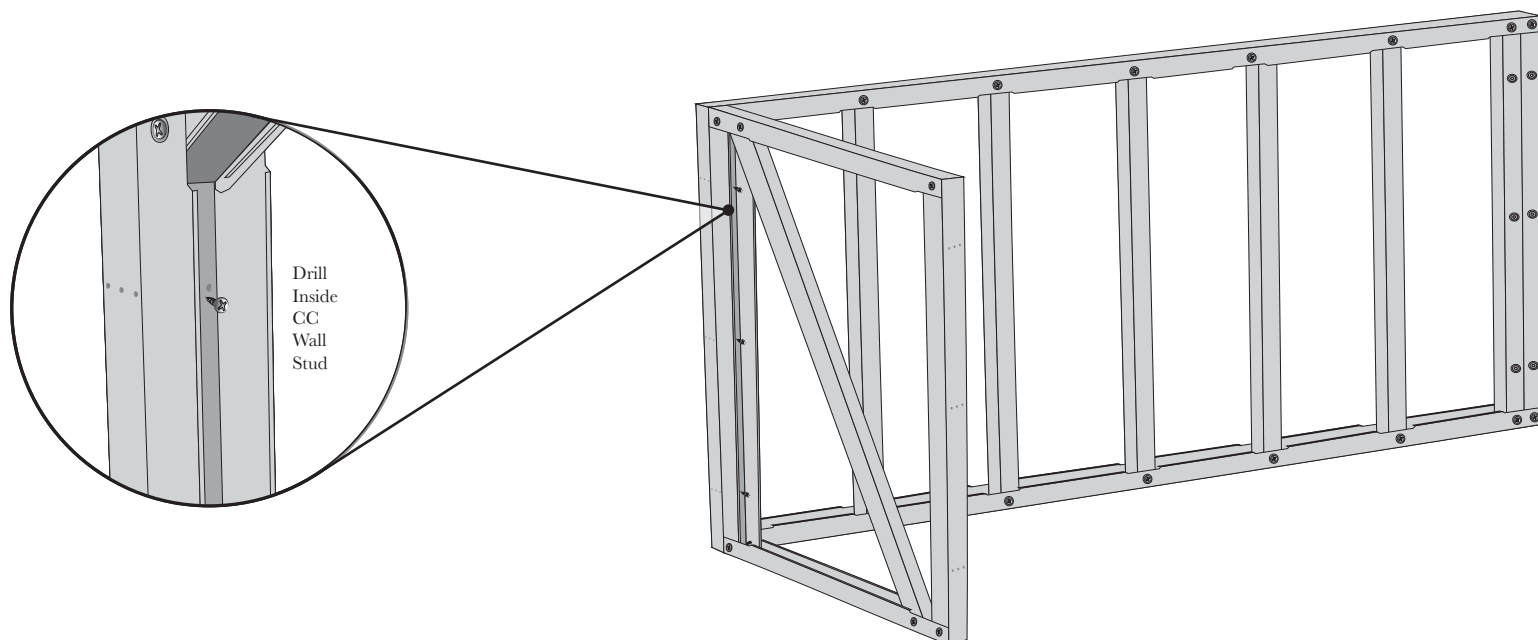
Slide the left Cross Channel (CC) wall so that it aligns perpendicular to the edge of the left side of the back wall.



## STEP 3

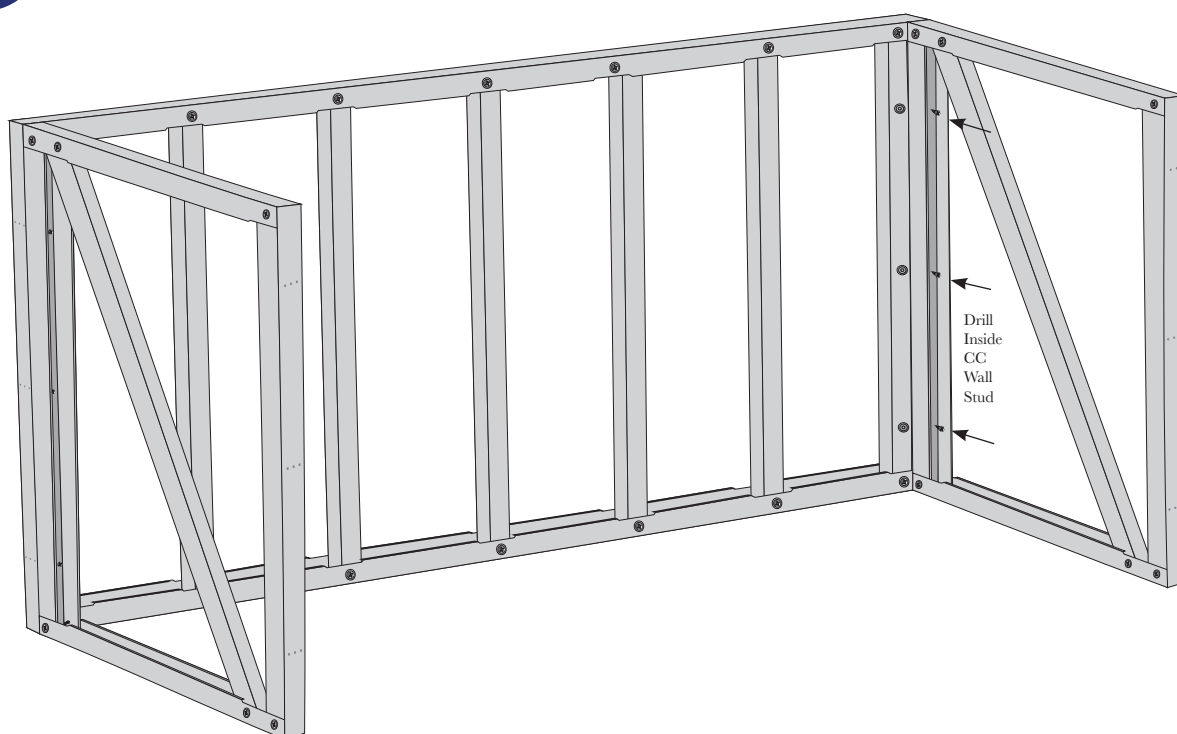
Attach the CC wall to the back Perimeter wall by drilling at least three (3) screws through the pre-drilled web holes found on the inner side of the CC wall.

**Note:** The web holes located on the outer studs of the CC walls align with the pre-drilled holes in the perimeter wall. Use the center web hole in each row to drill the perimeter wall to the CC wall.



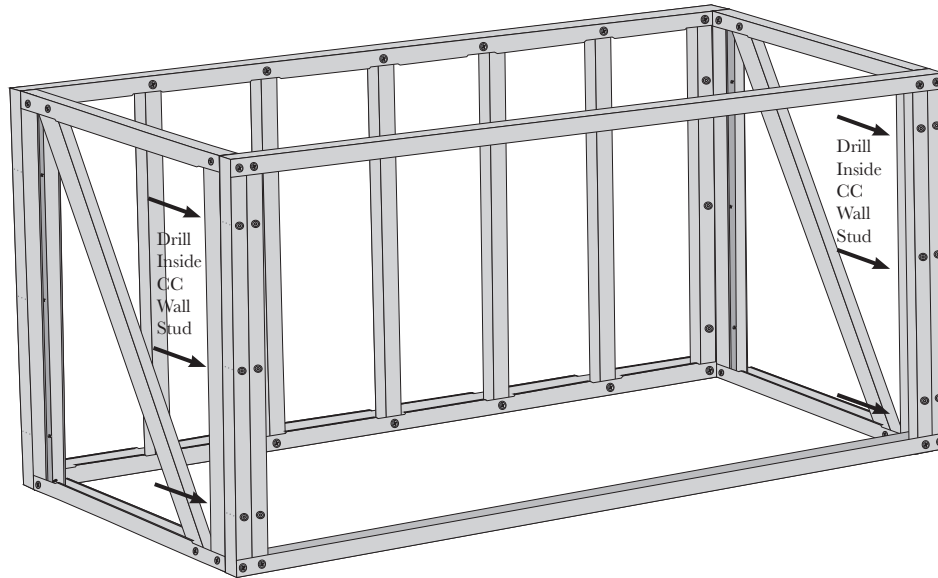
## STEP 4

Repeat steps 2 and 3 to attach the second CC wall to the right back Perimeter wall.



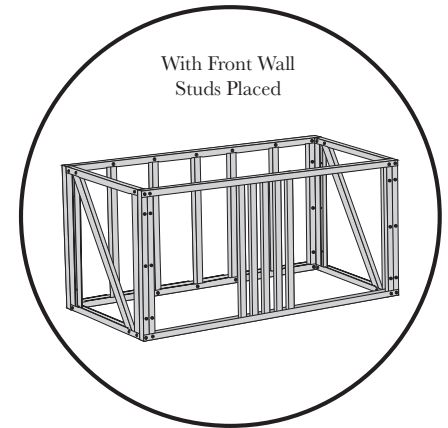
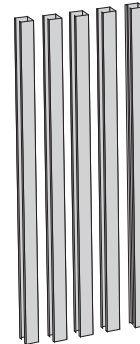
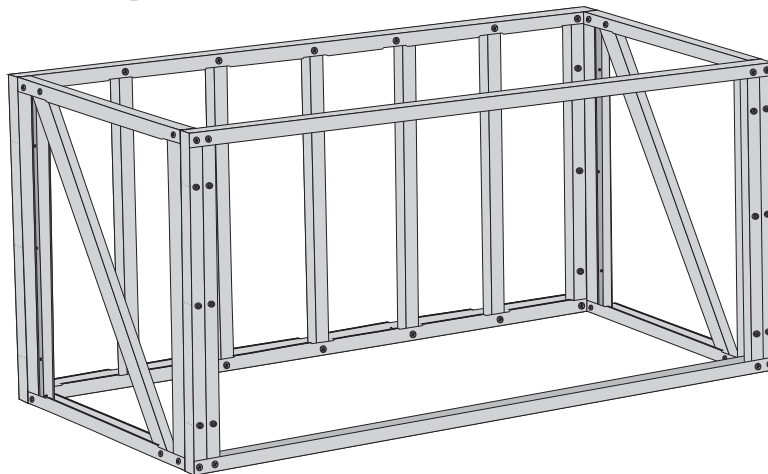
## STEP 5

Place the front Perimeter wall in place and drill screws through the web holes (as seen in step 3) to attach the front wall to both CC walls.



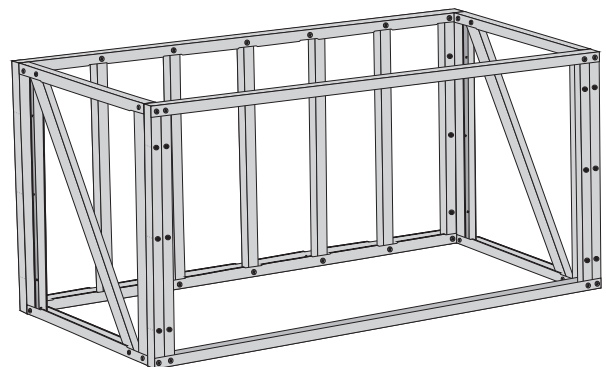
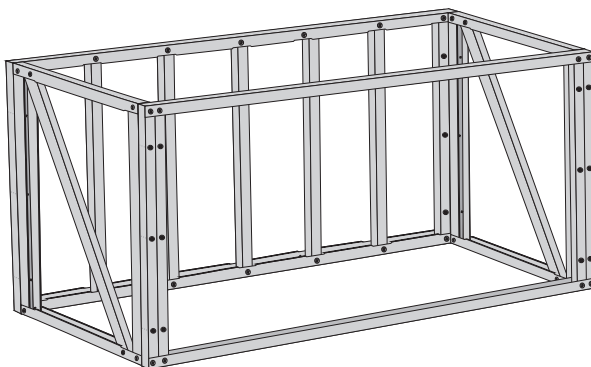
## STEP 6

You should now have a complete module. You may lay the front wall studs to the side for now or place them into the front wall (see inset) for safe keeping until you know the dimensions and placement of your cutouts.

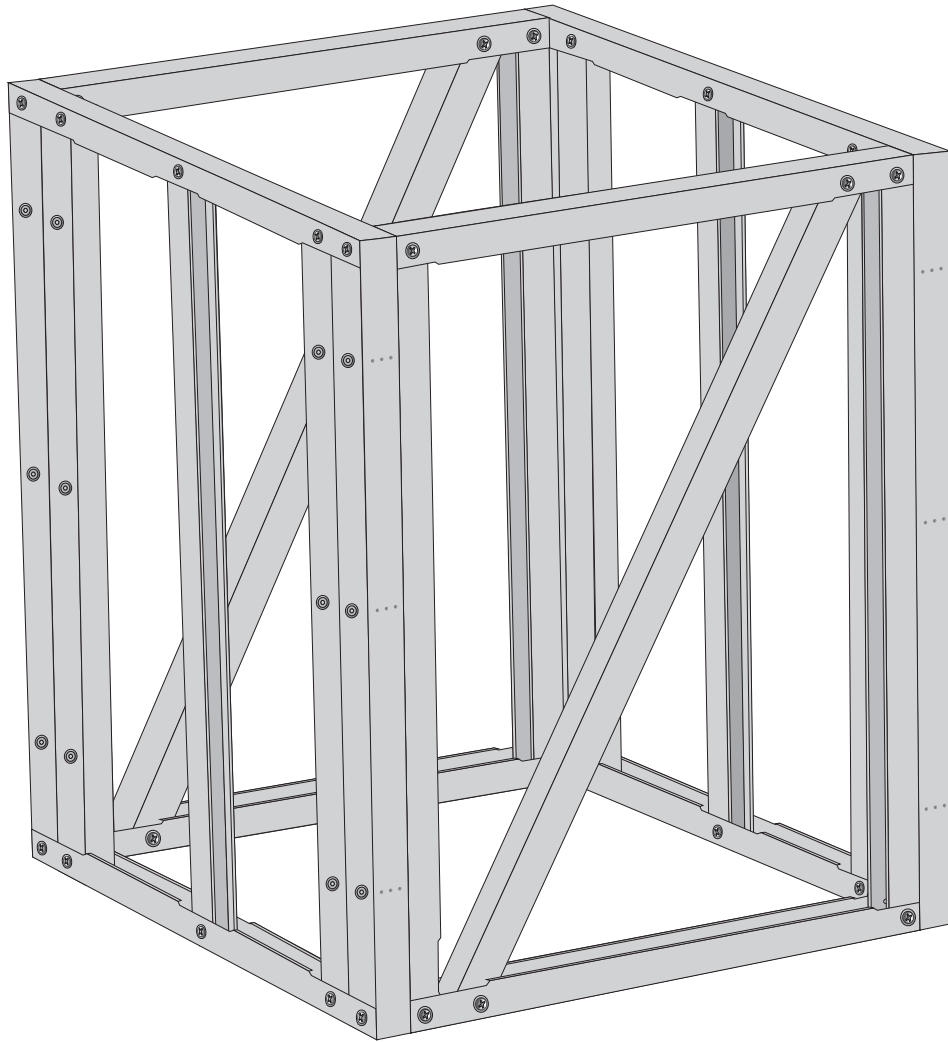
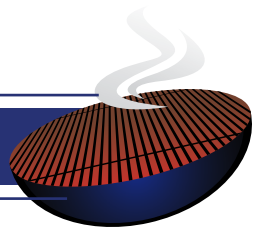


## STEP 7

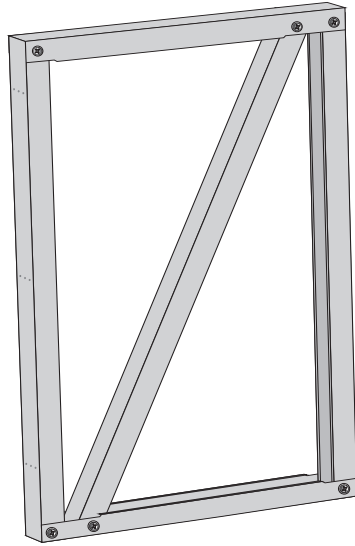
Repeat all steps from Page 7 to Page 9 to assemble the second 68-Inch Module. You should now have two (2) complete 68-Inch Modules.



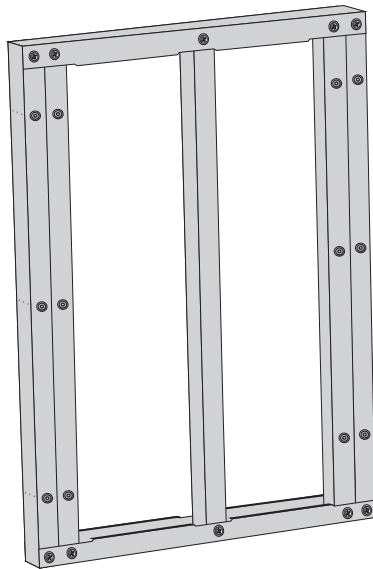
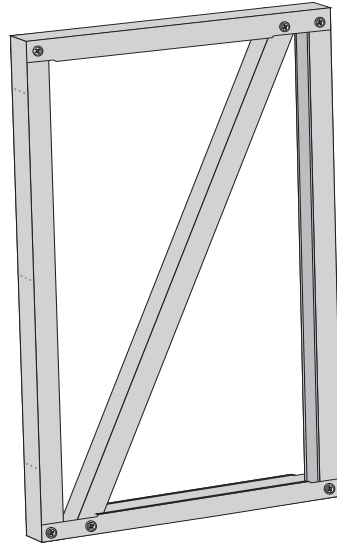
# 90-CORNER QUICK PANEL ASSEMBLY



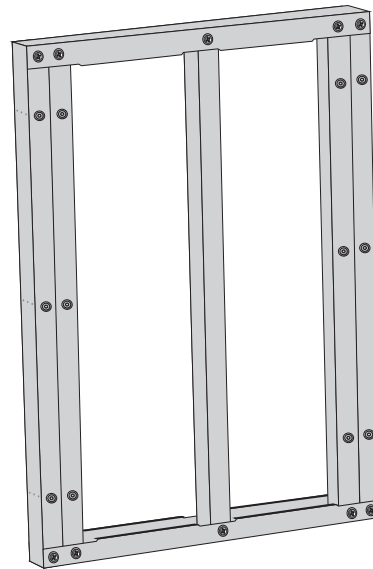
# What's in the box



Cross Channel Walls



Perimeter Walls

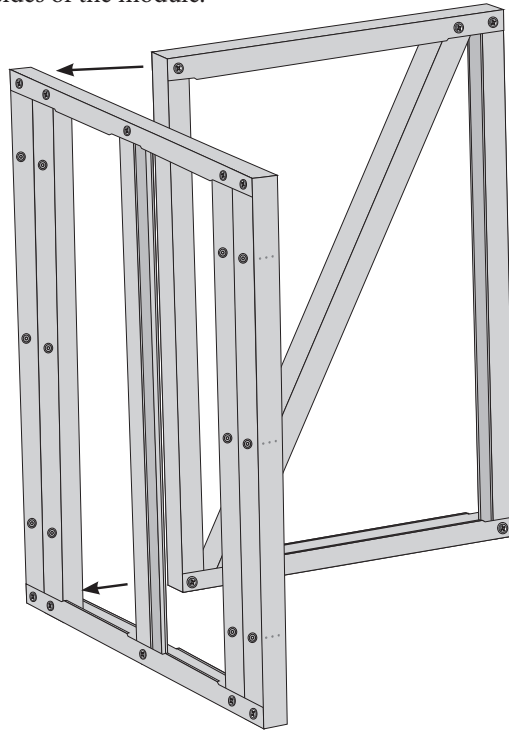


## CHECK LIST

- ☐ 2 Cross Channel Walls
- ☐ 2 Perimeter Walls
- ☐ Self-Tapping Screws (Minimum amount needed for assembly: up to 20)

### STEP 1

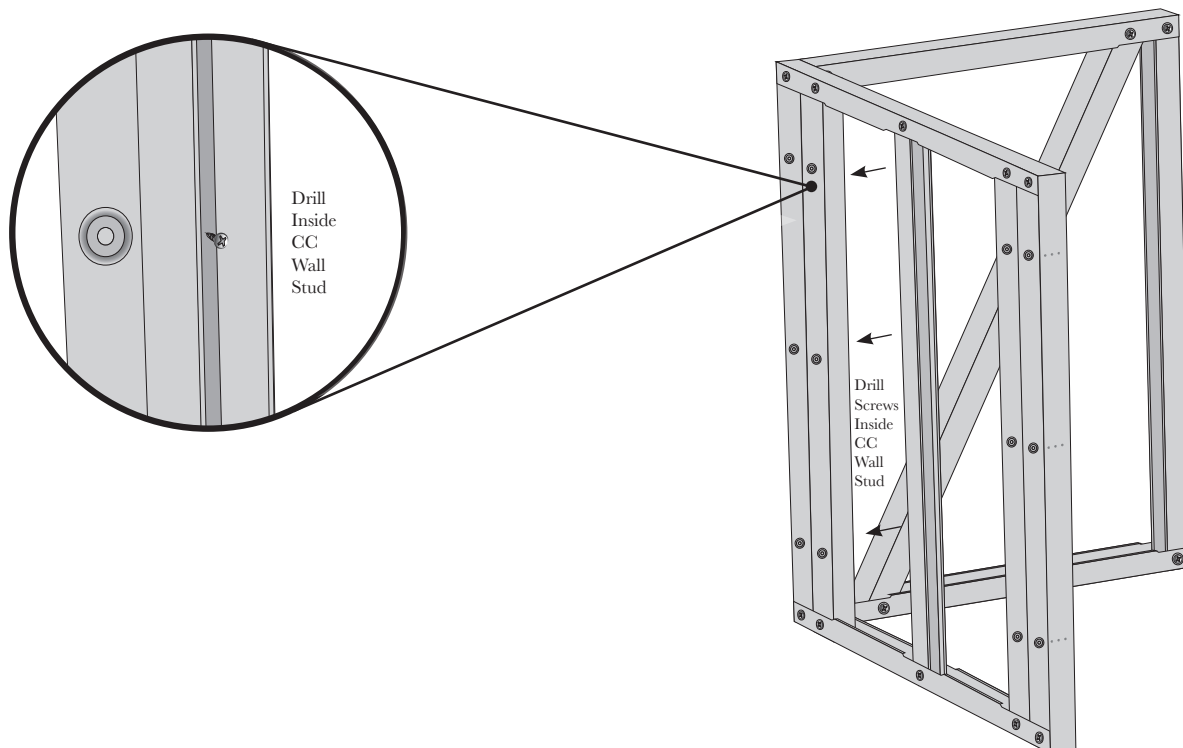
Slide one Cross Channel (CC) wall so that it aligns perpendicular to the inside edge of the left Perimeter wall to form the left and back sides of the module.



### STEP 2

Attach the back Cross Channel wall to the left Perimeter wall by drilling at least three (3) screws inside the stud of the CC wall.

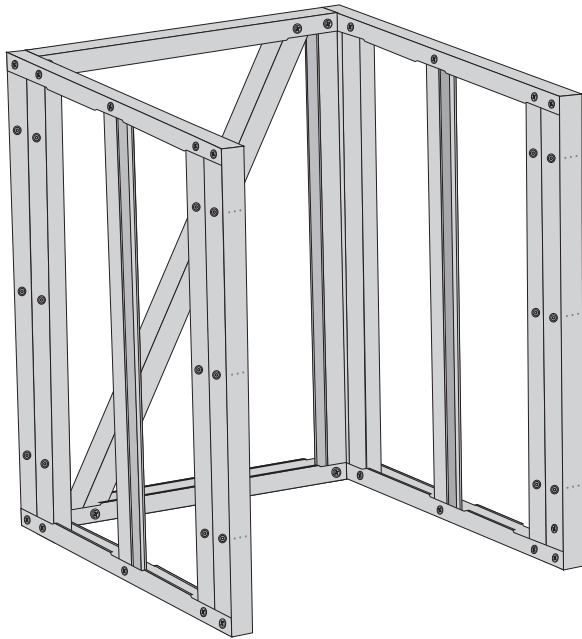
**Note:** The web holes located on the outer studs of the CC walls align with the pre-drilled holes in the perimeter wall. Use the center web in each rowhole to drill the perimeter wall to the CC wall.





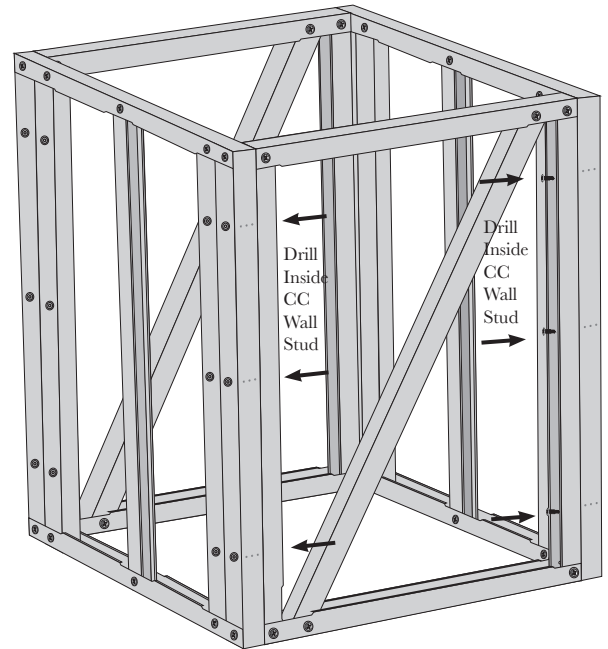
# STEP 3

Repeat steps 2 and 3 to attach the back Cross Channel wall to the right Perimeter wall. Make sure the right wall is on the outside of the back wall.



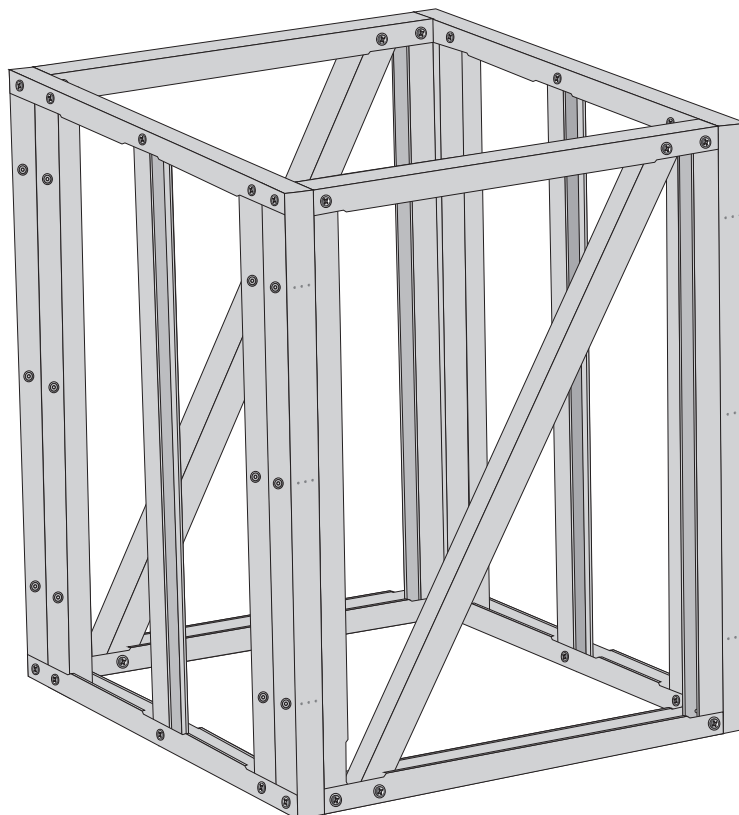
# STEP 4

Place the front Cross Channel wall in between the right and left Perimeter walls and drill screws (as seen in step 3) to attach the front wall to each side wall.

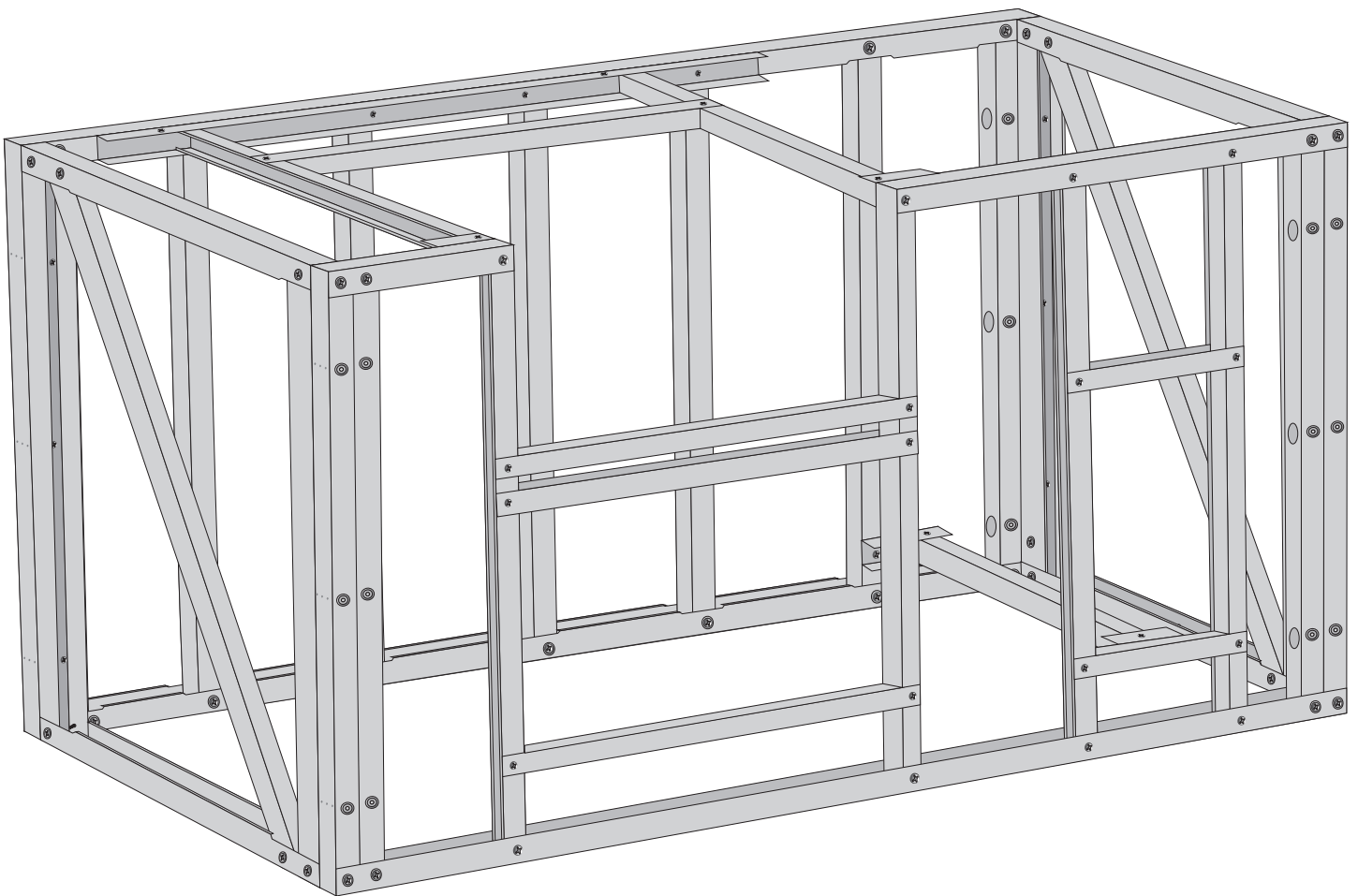
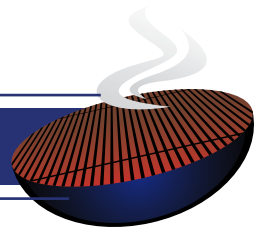


# STEP 5

You should now have a complete 90 Corner Quick Panel Module.

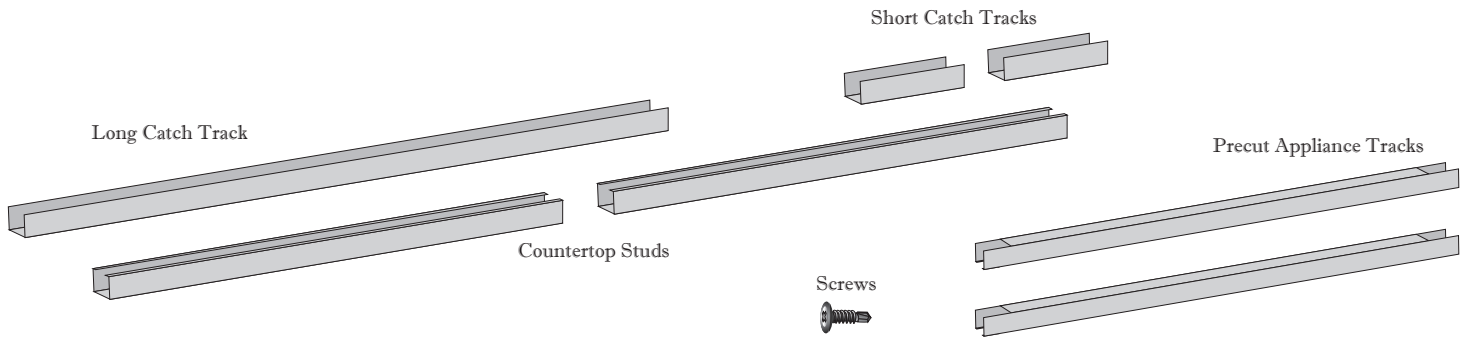


# CUTOUTS FOR GRILL, DOORS & SIDE BURNER



# What's in the box

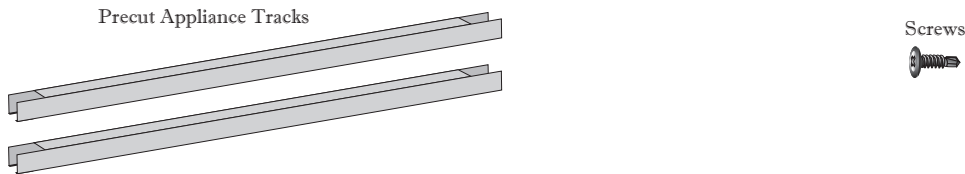
## Slide-In and Drop Cutout (Pages 17 - 25)



### CHECK LIST

- ☐ 1 Long Catch Track
- ☐ 2 Short Catch Tracks
- ☐ 2 Countertop Studs
- ☐ 2 Precut Appliance Tracks
- ☐ Self-Tapping Screws (Amount needed for Assembly: up to 26)

## Double Door Cutout (Pages 26 - 28)

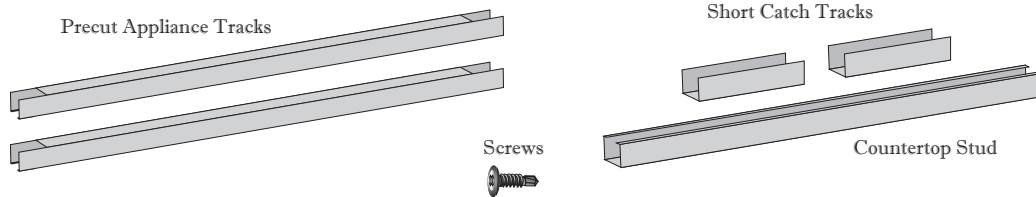


### CHECK LIST

- ☐ 2 Precut Appliance Tracks
- ☐ 8 Self-Tapping Screws

# What's in the box

## Drawer Cutout (See Pages 29 - 34)



### CHECK LIST

- |  |   |
|--|---|
| <input type="checkbox"/> 2 Precut Appliance Tracks | <input type="checkbox"/> 1 Countertop Stud      |
| <input type="checkbox"/> 2 Short Catch Tracks      | <input type="checkbox"/> 20 Self-Tapping Screws |

### PLEASE READ - IMPORTANT

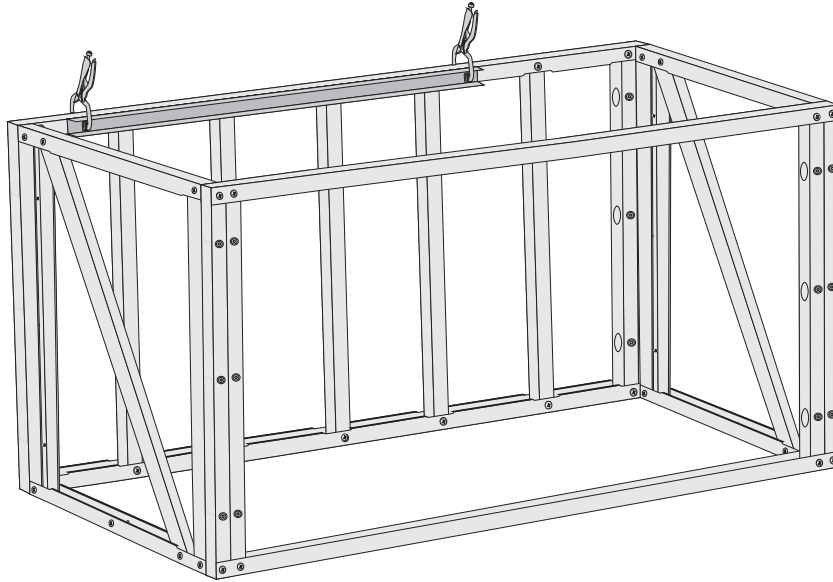
The following cutout instructions (pages 17 - 34) for the Grill, Side Burner and Double Doors are just one configuration. You may place the cutouts anywhere within the modules. If you choose to alter the layout of the preferred cutout configuration, the instructions can still be used as a general guide.

## Slide-In & Drop Cutout (Grill)

### STEP 1

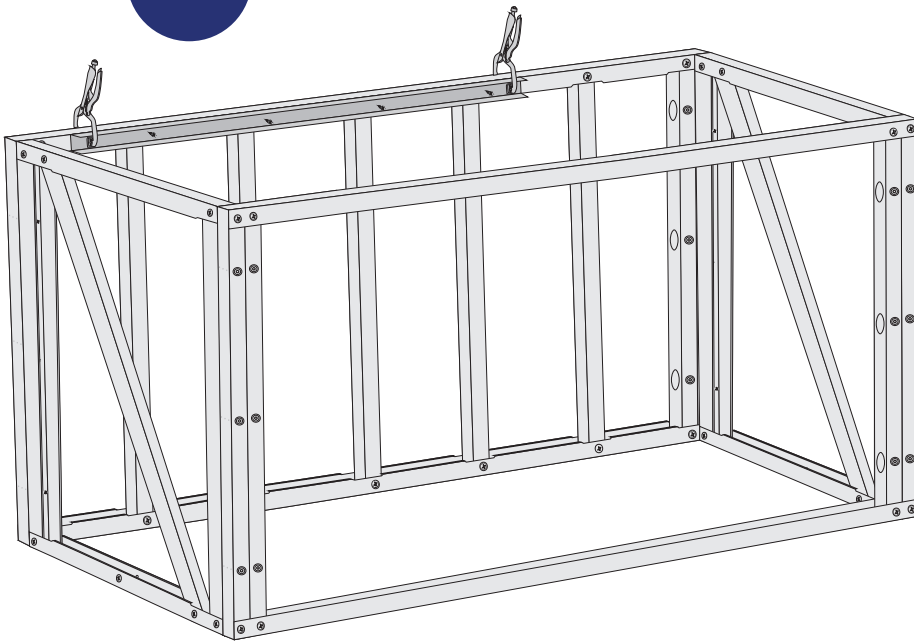
Clamp the Long Catch Track to the back Perimeter Wall of your module with Vice Clamps about where you would like to place your appliance. Make sure that the top of the Long Catch Track is flush with the top of the Perimeter Track.

**Note:** If your Catch Tracks are too long for your specific module, please see page 56 for instructions on how to properly cut your Catch Track(s) to fit your module.



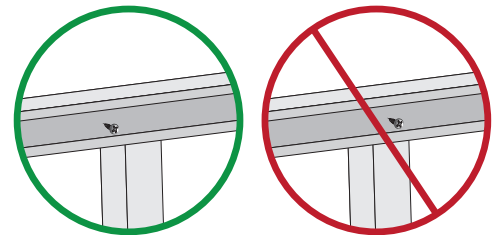
### STEP 2

Add the amount of screws that match the number of studs in the back Perimeter Wall of your module.



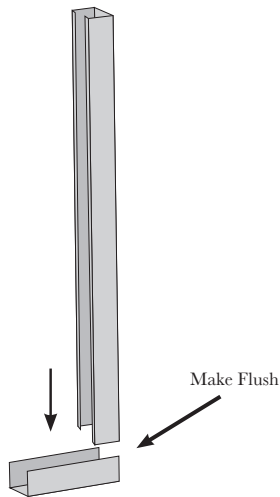
#### PROFESSIONAL TIP - PLACEMENT OF SCREWS

To avoid drilling a screw into the screws already placed in your Perimeter Wall, make sure to drill the screws next to each stud instead of in the direct center of the stud.



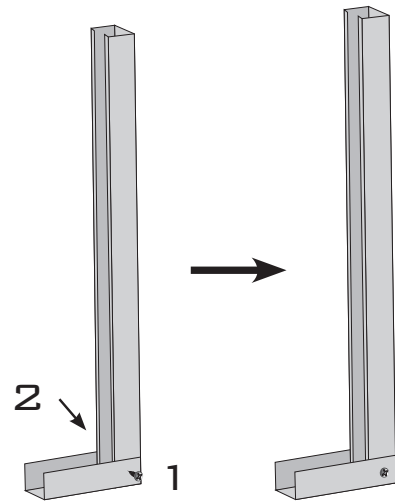
# STEP 3

Slide one of the Countertop Studs into one of the Short Catch Tracks. Make sure the corners are flush on the far right side.



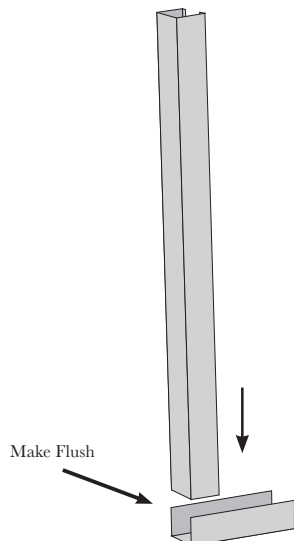
# STEP 4

Drill screws into both sides of the Short Catch Track to secure it to the Countertop Stud.



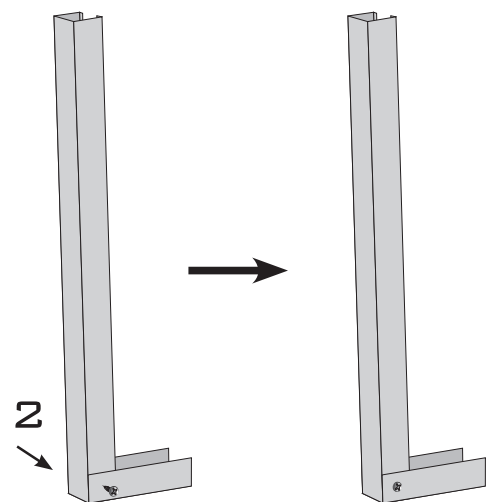
# STEP 5

Slide the second Countertop Stud into the second Short Catch Track. Make sure the corners are flush on the far left side.



# STEP 6

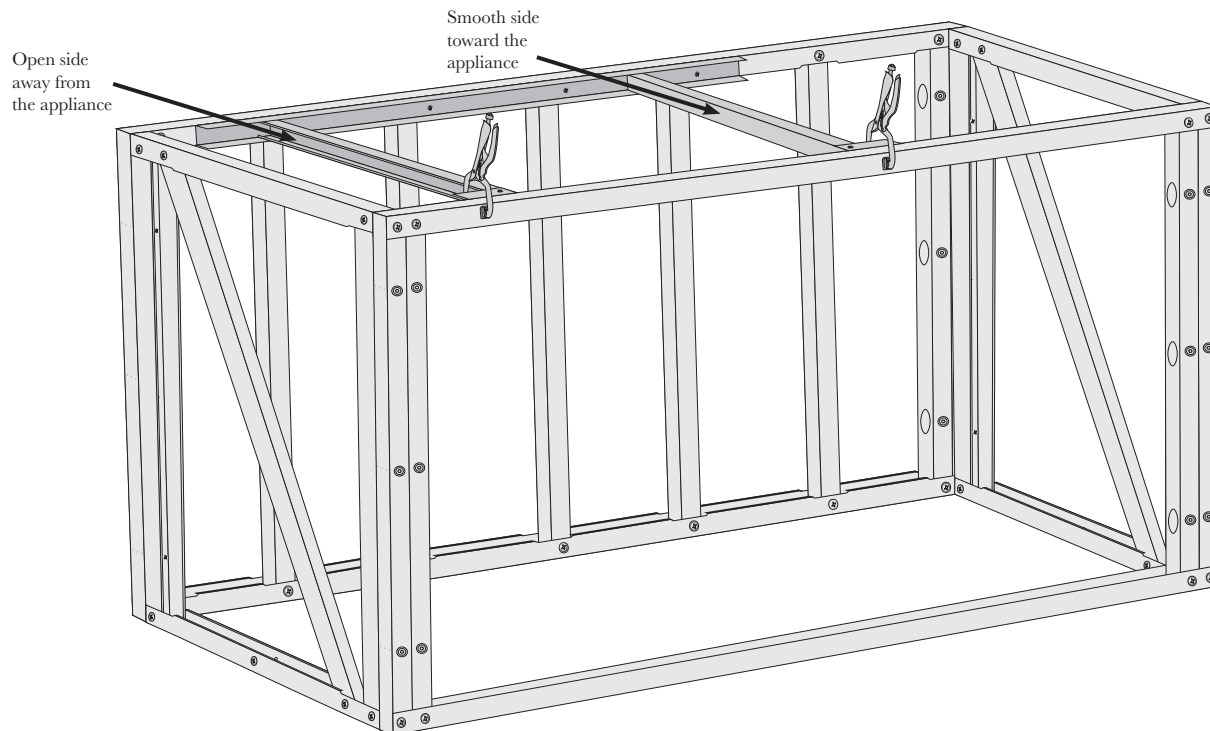
Drill screws into both sides of the Short Catch Track to secure it to the Countertop Stud.



# STEP 7

Slide the open end of the L-Shaped Countertop Studs built in steps 3 through 6 into the Long Catch Track and then clamp the Short Catch Tracks to the top track of the front Perimeter Wall of your module. Make sure the tops of the Short Catch Tracks are flush with the top of the Perimeter Wall Track.

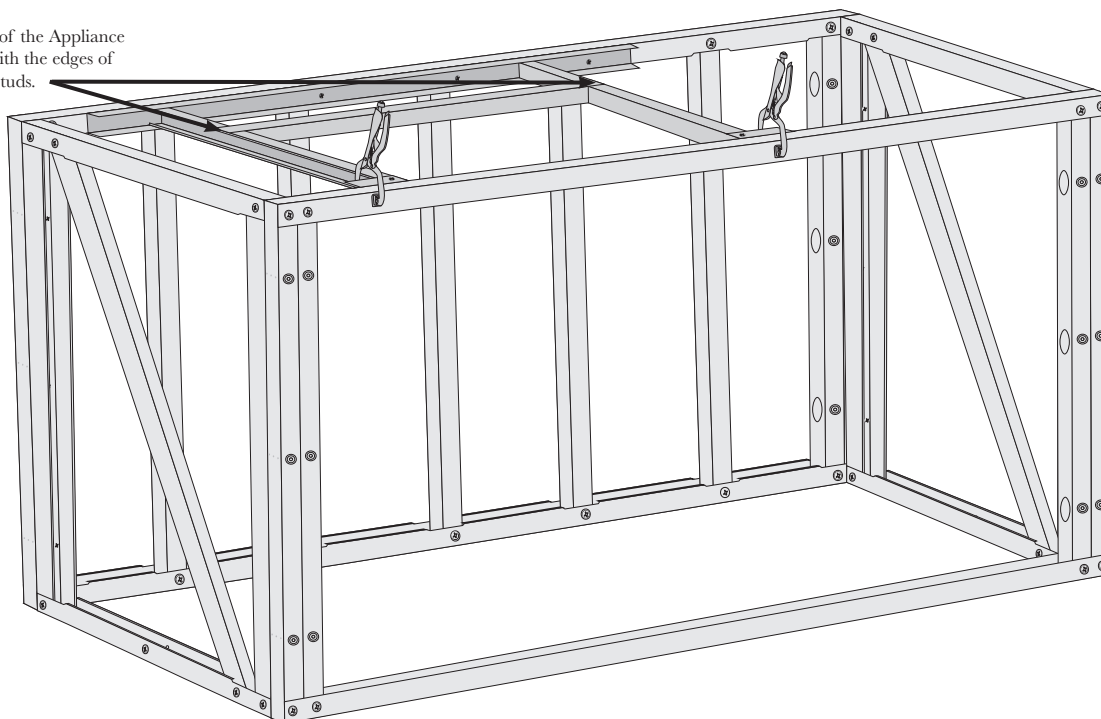
**Note:** Make sure the smooth sides of the Countertop Studs are facing the appliance.



# STEP 8

Place the first Appliance Track in-between the Countertop Studs near the back of the module. The Appliance Track has been precut to fit the width of the appliance. To best position the appliance, place one side of the Appliance Track flush against the first Countertop Stud, then readjust the second Countertop Stud to rest flush against the other end of the Appliance Track.

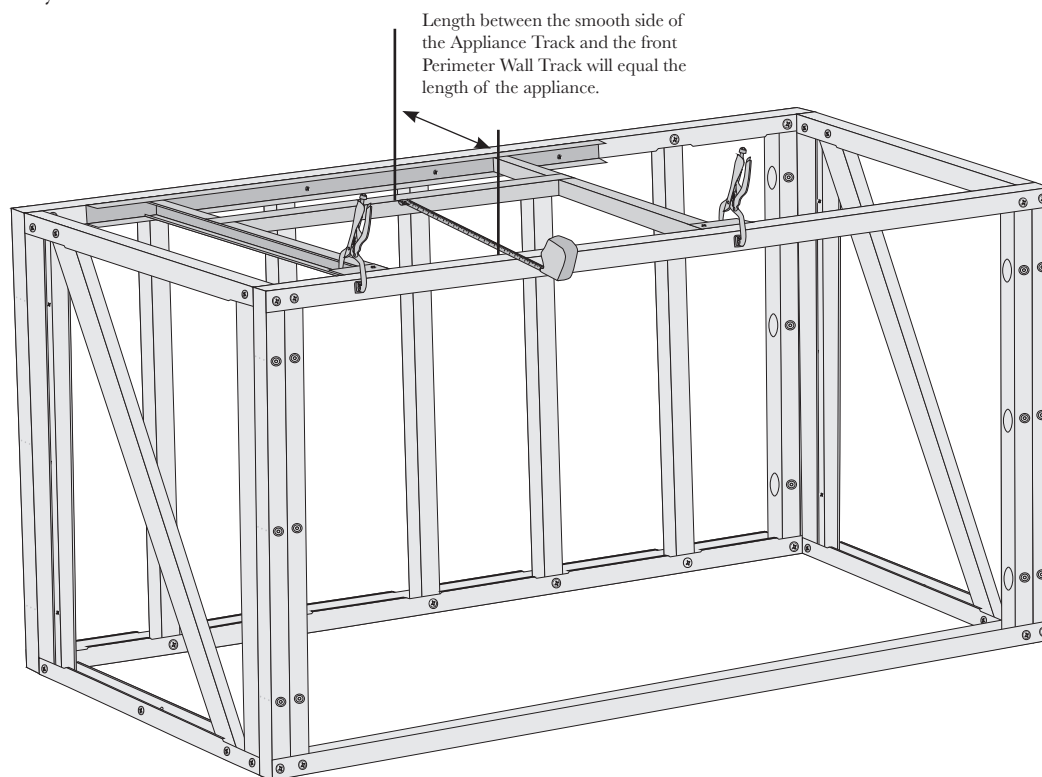
Make sure edges of the Appliance Track are flush with the edges of the Countertop Studs.



# STEP 9

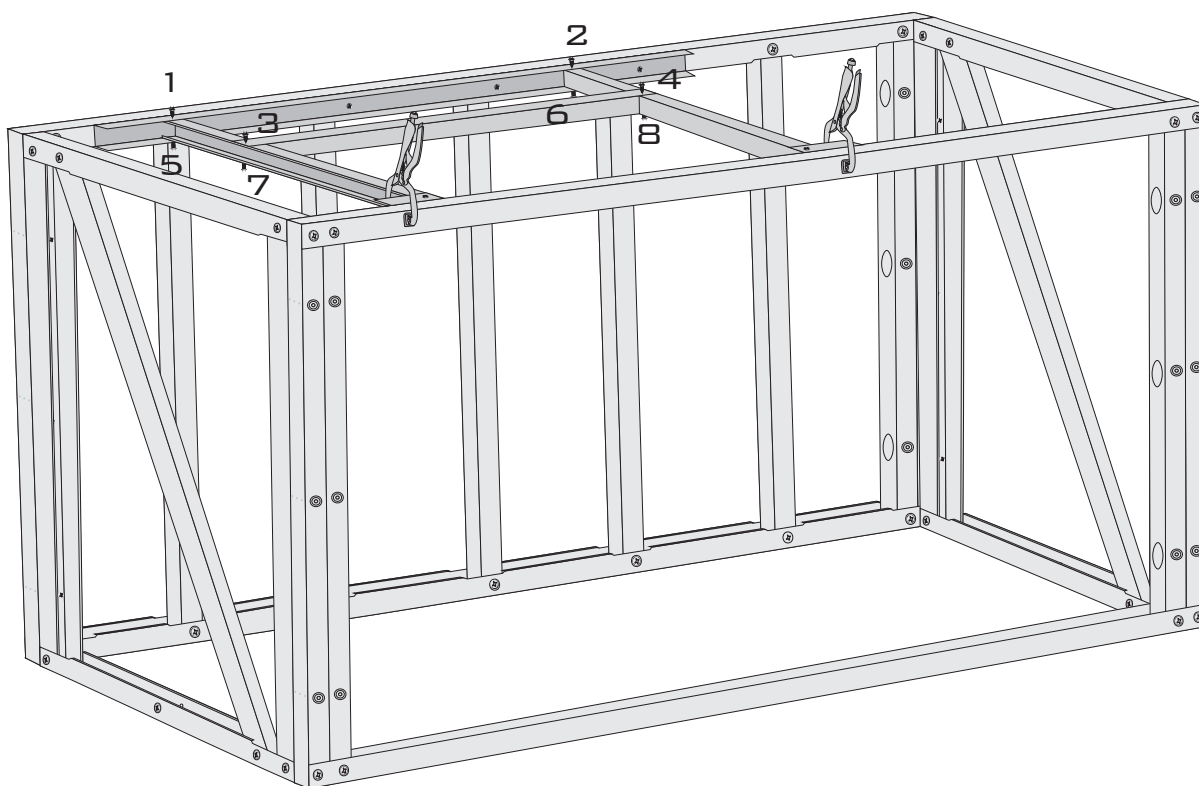
Measure the distance of the Appliance Track from the front Perimeter Wall Track of your module to make sure it matches the length of the appliance that will be placed within this area. If the size is incorrect, slide the Appliance Track forward or back along the Countertop Studs until the size between the Appliance Track and the Perimeter Wall Track matches the length of the appliance.

**Note:** Add an eighth or a quarter of an inch to the size of your appliance to make sure the appliance slides in easily.



# STEP 10

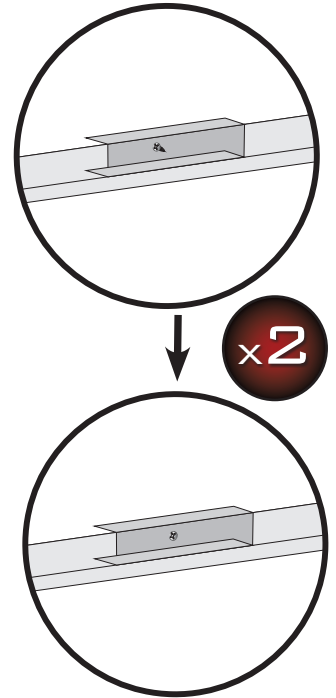
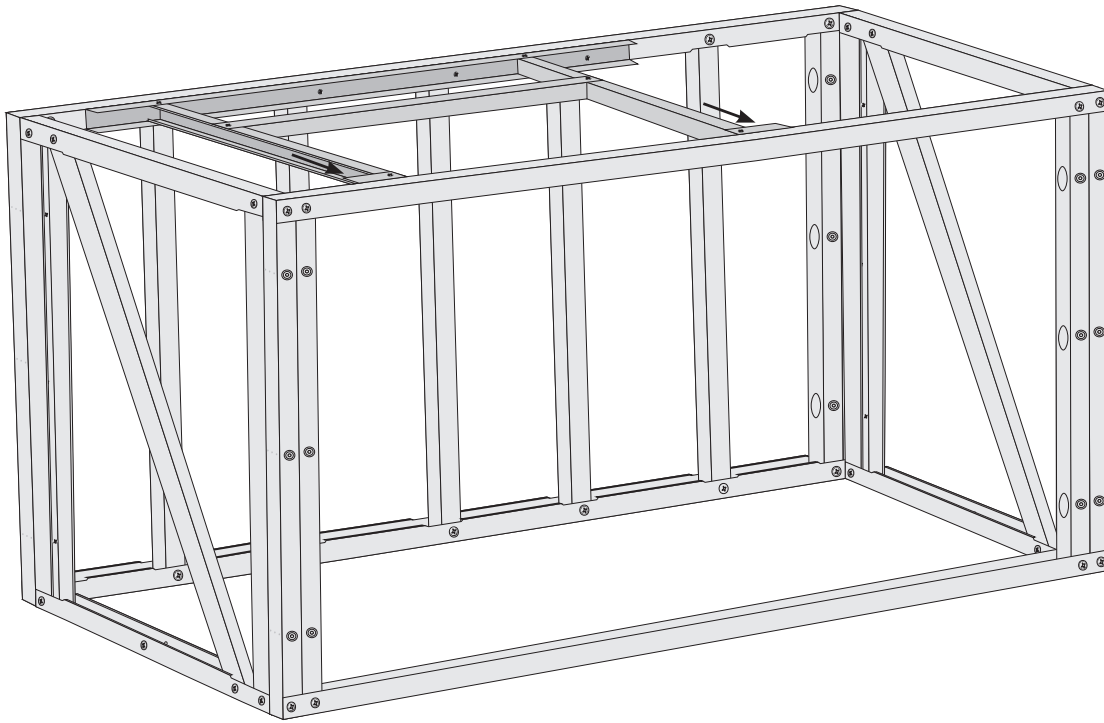
Drill screws into the top and bottom of the Countertop Studs and the Appliance Track (for a total of eight (8) screws).





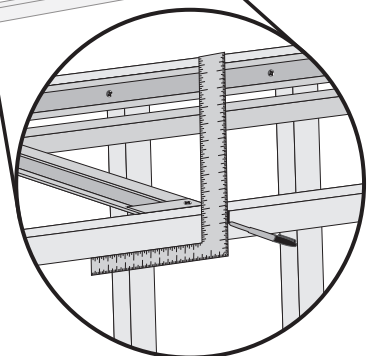
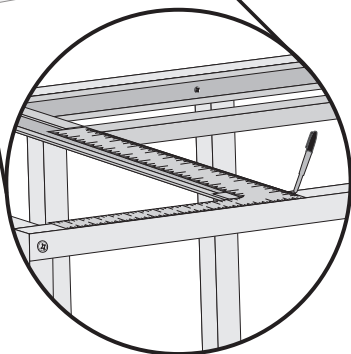
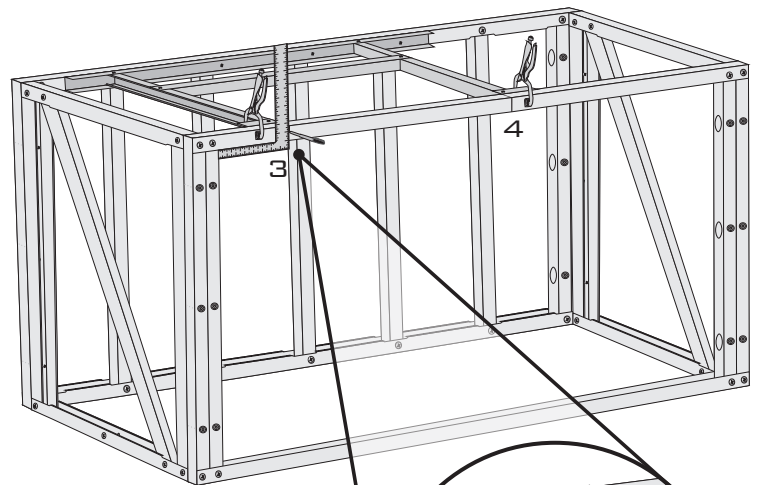
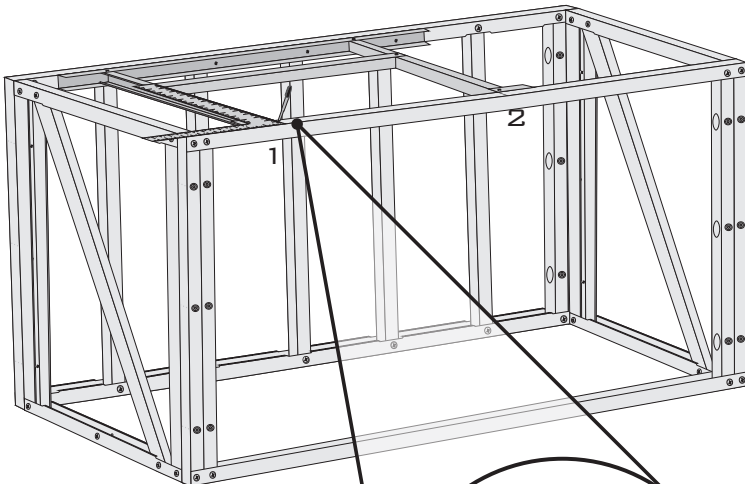
# STEP 11

Remove the clamps and drill one screw into the center of both Short Catch Tracks. Make sure to keep the top of the Short Catch Tracks flush with the top Track of the Module.



# STEP 12

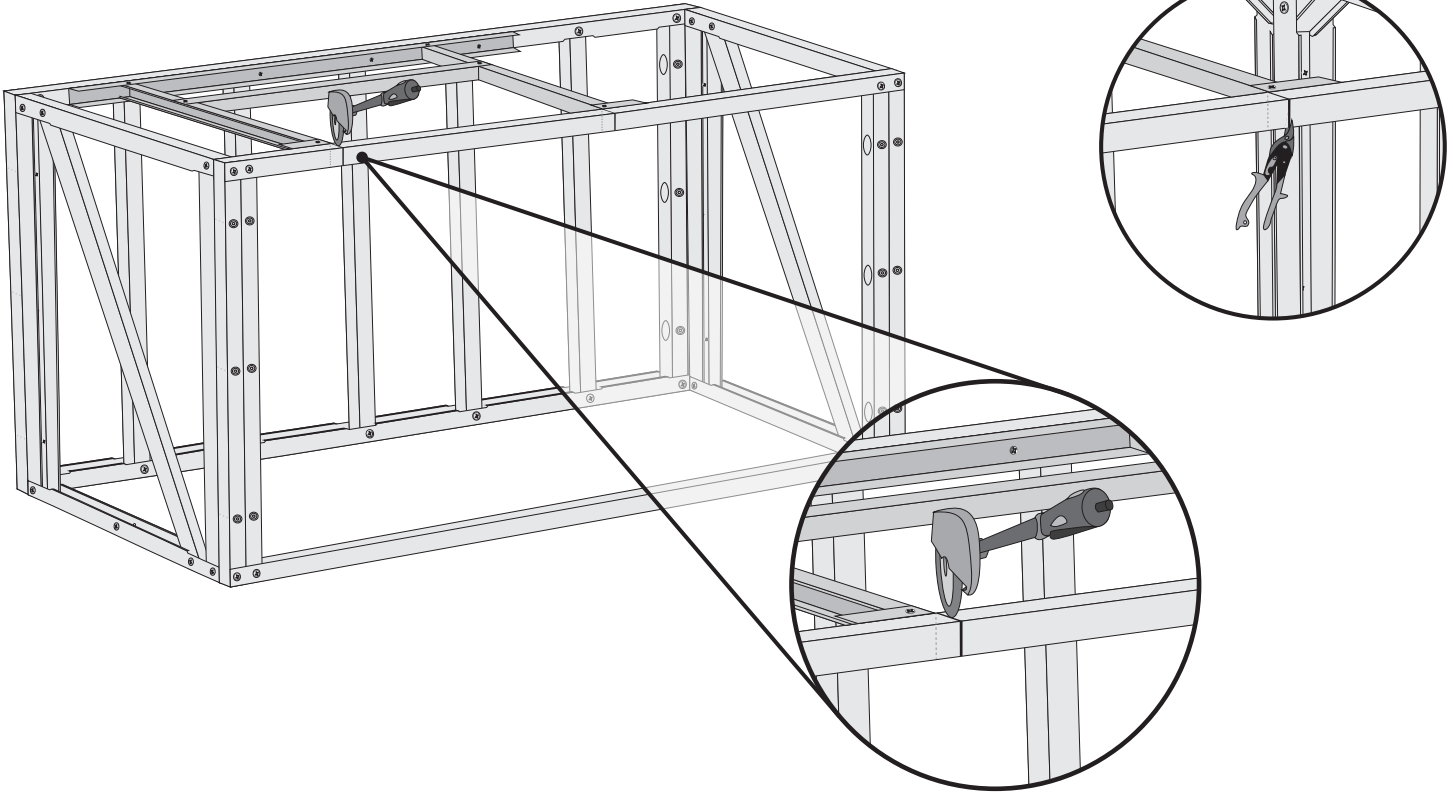
Use the carpenter square to draw lines on the front Perimeter Wall Track of your module so that when cut, the edges of the Perimeter Wall Track will be flush with the edges of your Countertop Studs.



## STEP 13

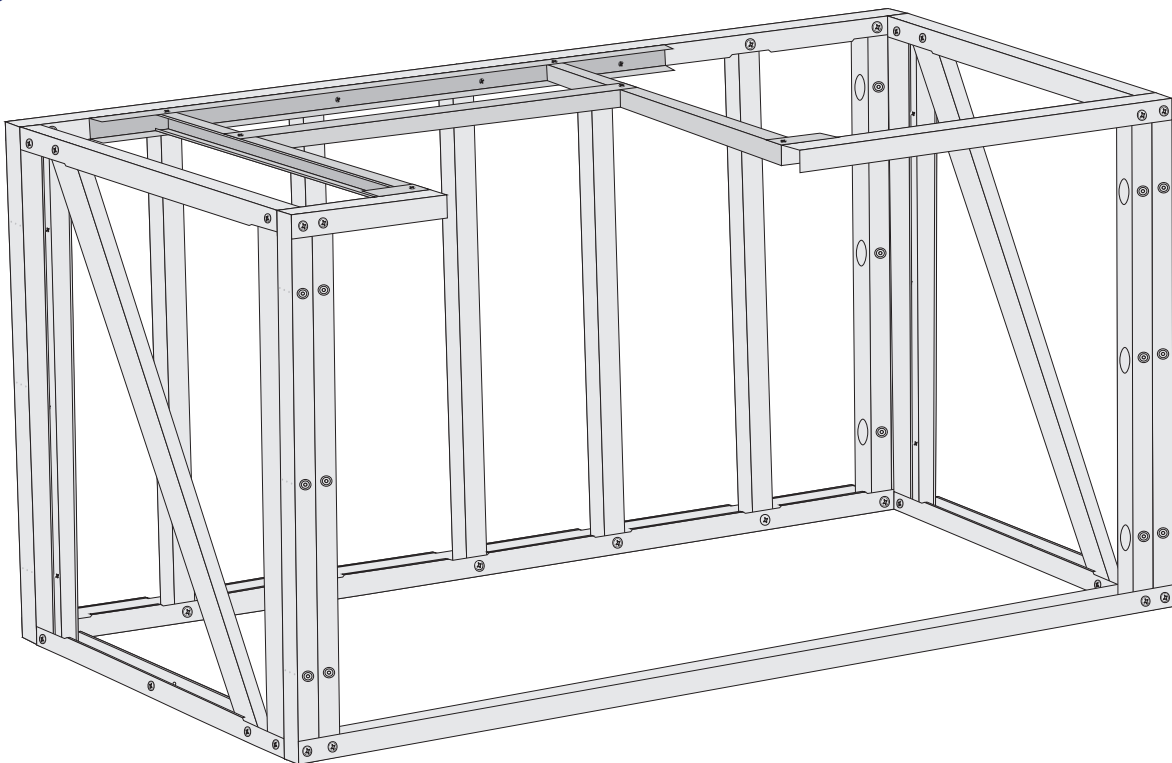
Cut the front Perimeter Wall Track of your module where marked. Make sure the cuts are flush with the Countertop Studs.

**Note:** It is much easier to cut these tracks with a cutoff wheel, however, if you are not comfortable with using the cutoff wheel, aviation snips will work as well. (See inset)



## STEP 14

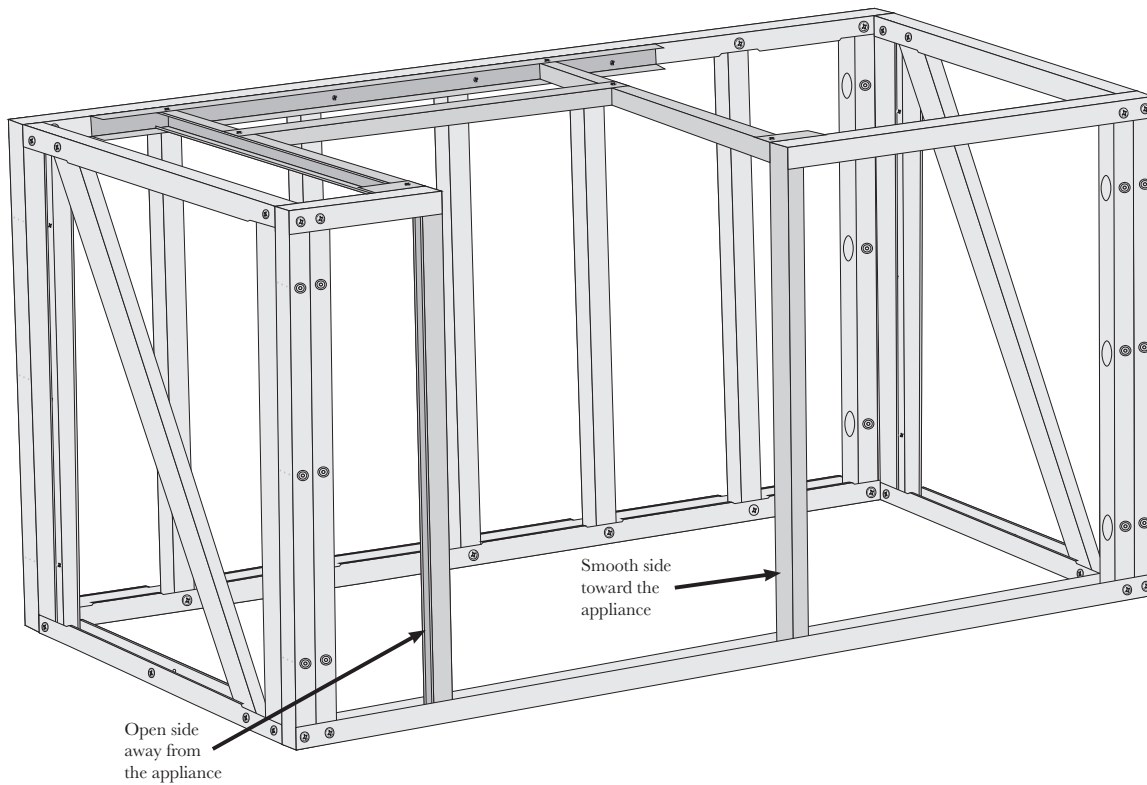
Remove the section you just cut. Make sure that the edges of the cuts are flush with the Countertop Studs.



# STEP 15

Use two of the Perimeter Wall Studs from your module kit and place them flush against the cuts that were made in steps 13 and 14. Make sure that the smooth side of the studs face inward, toward the appliance.

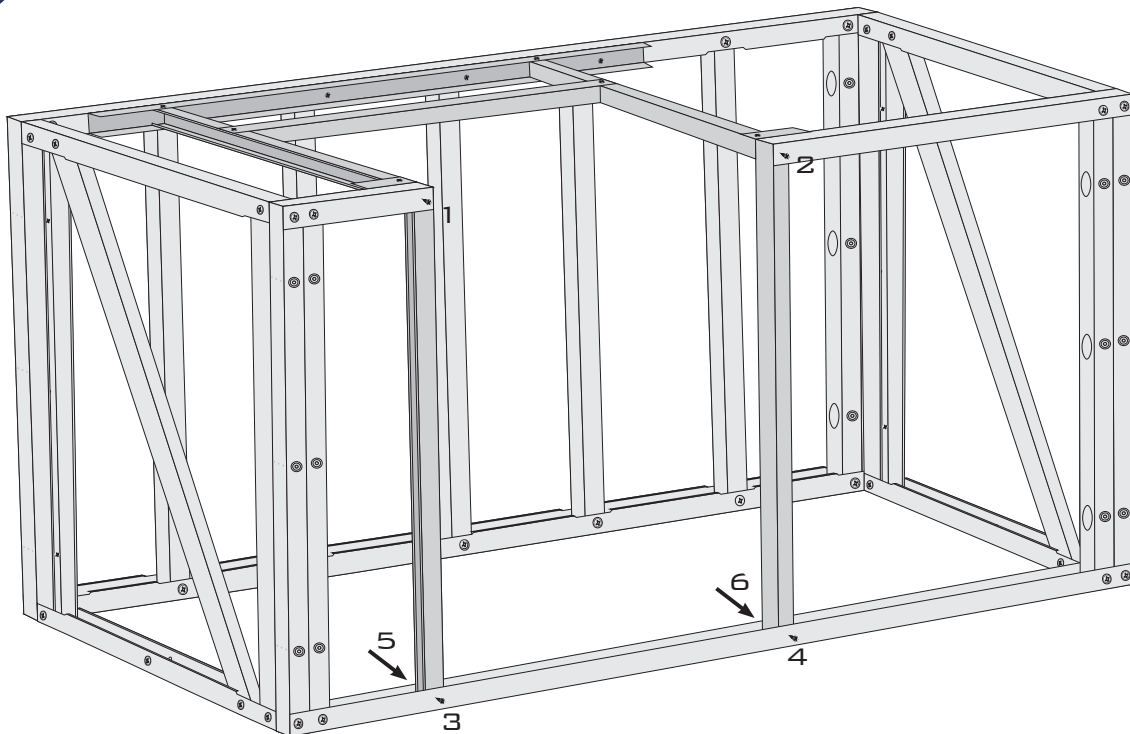
**Note:** Before moving onto the next step, it is a good idea to make certain that the Perimeter Wall Studs are at a ninety degree angle to the bottom Perimeter Wall Track. (See inset)



# STEP 16

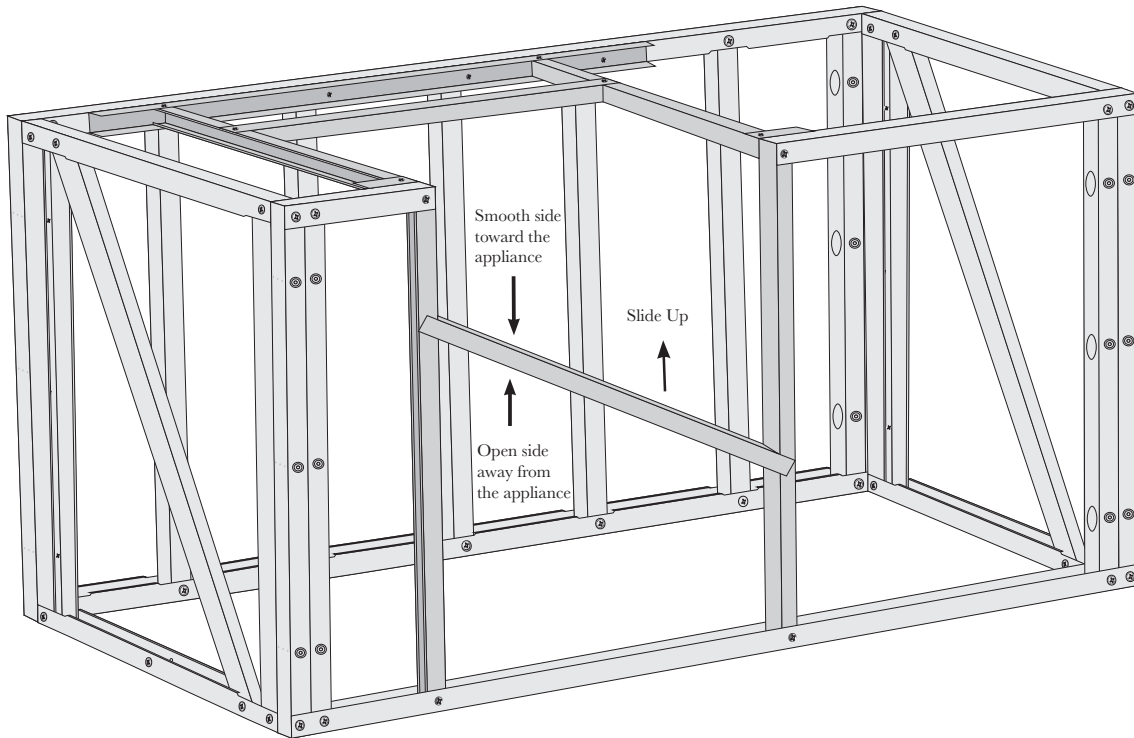
Drill at least 6 screws into the front wall studs.

**Note:** If you would like to drill two screws into the upper back side of the studs, you will first need to remove the screws from the Short Catch Tracks.



# STEP 17

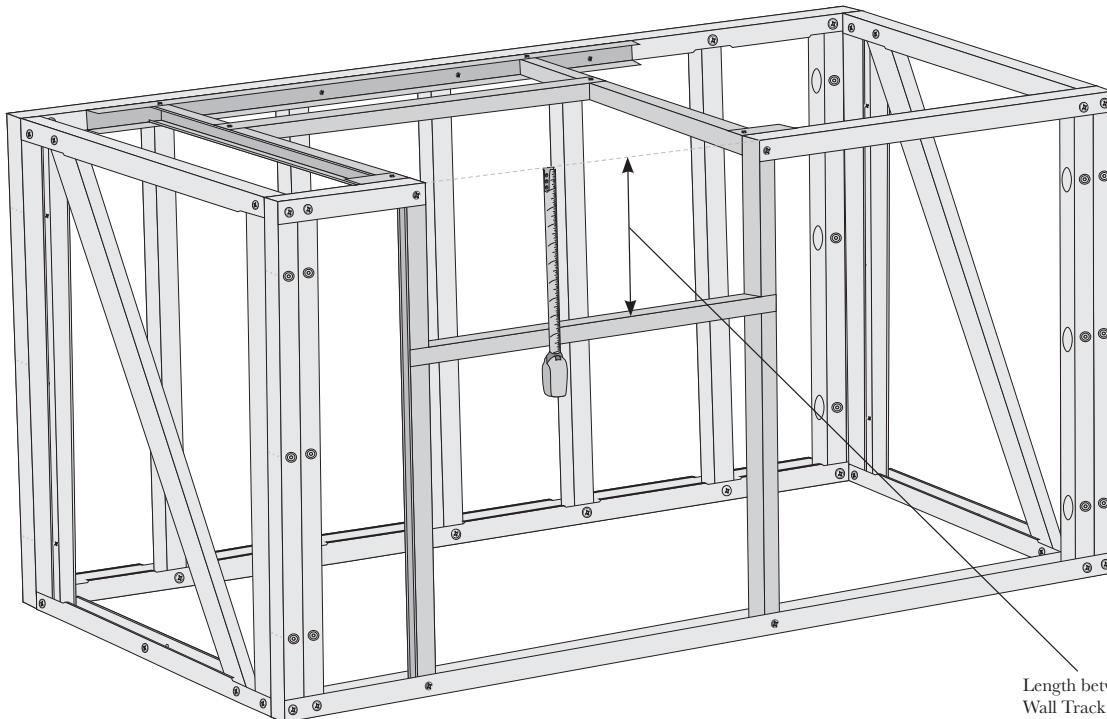
Place the second Appliance Track between the Perimeter Wall Studs by inserting it at an angle and then sliding it into position. Make sure that the smooth side of the Appliance Track is facing up, toward the appliance.



# STEP 18

Measure the position of the second Appliance Track so that it matches the height of your appliance. If it does not match the height of your appliance, move the Appliance Track up or down along the Perimeter Wall Studs until it matches the height of your appliance.

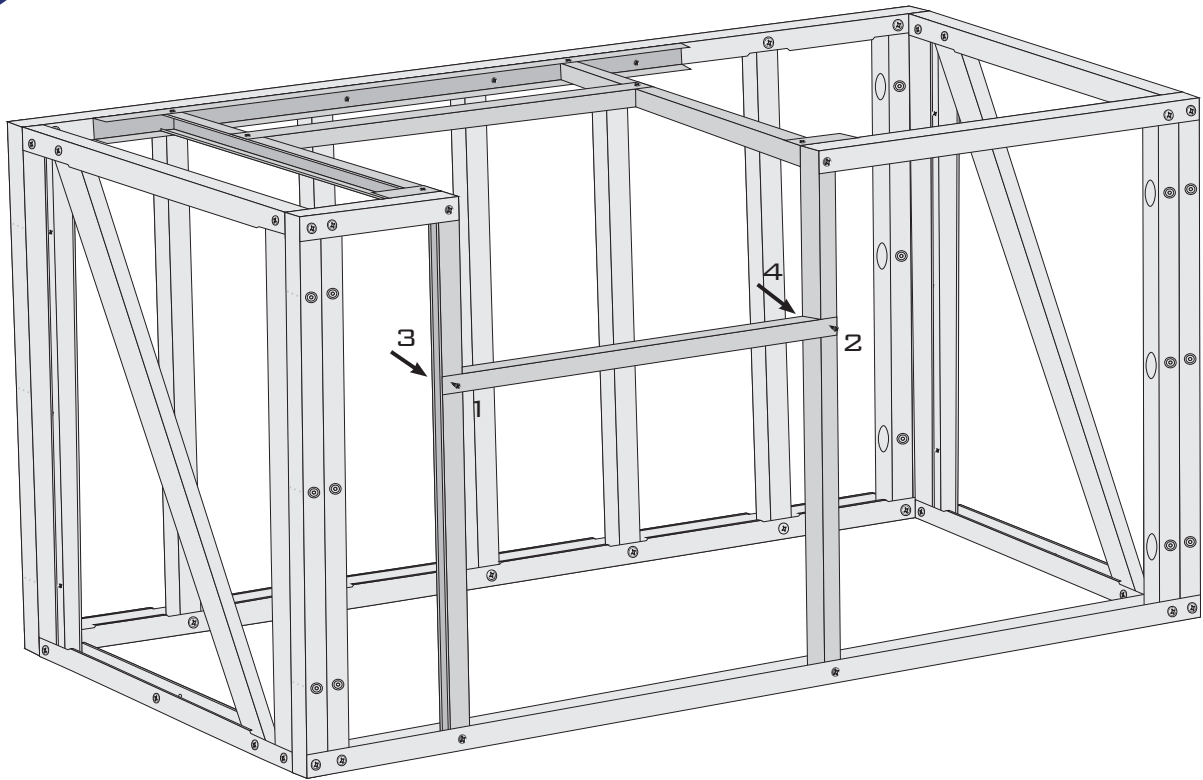
**Note:** Before measuring, consider the width of any countertop and/or cement board you may use to decorate your module. For example, if you will be using 2" countertop and .5" cement board, the Appliance Track must be raised 2.5" to accommodate this extra height.



Length between the top of the Perimeter Wall Track and the Appliance Track will equal the height of the appliance.

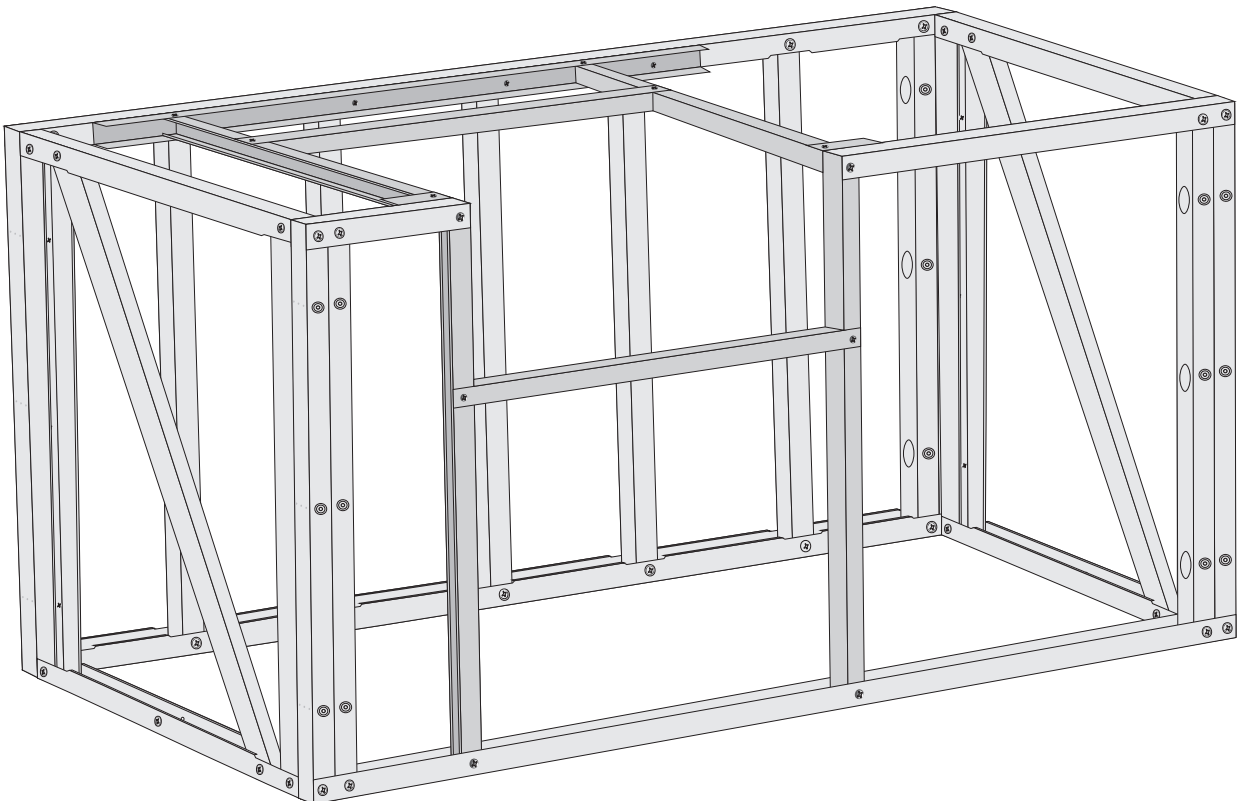
# STEP 19

Drill screws into both sides of the Appliance Track (for a total of four (4) screws).



# STEP 20

You should now have a complete Slide-In and Drop Cutout.

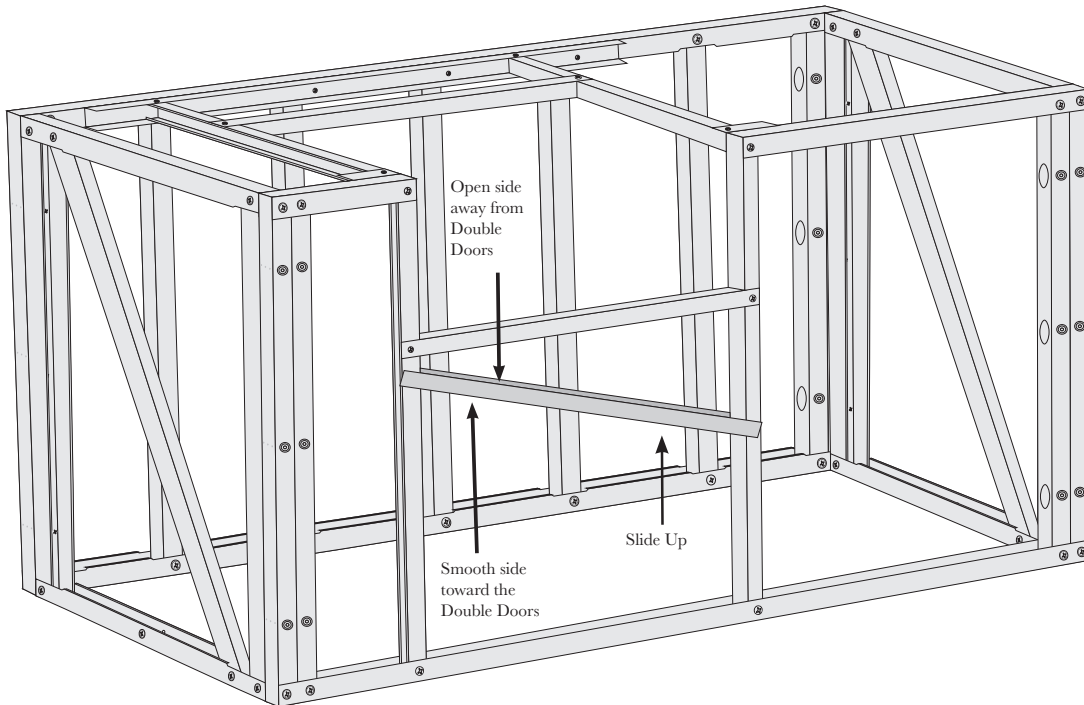




### STEP 1

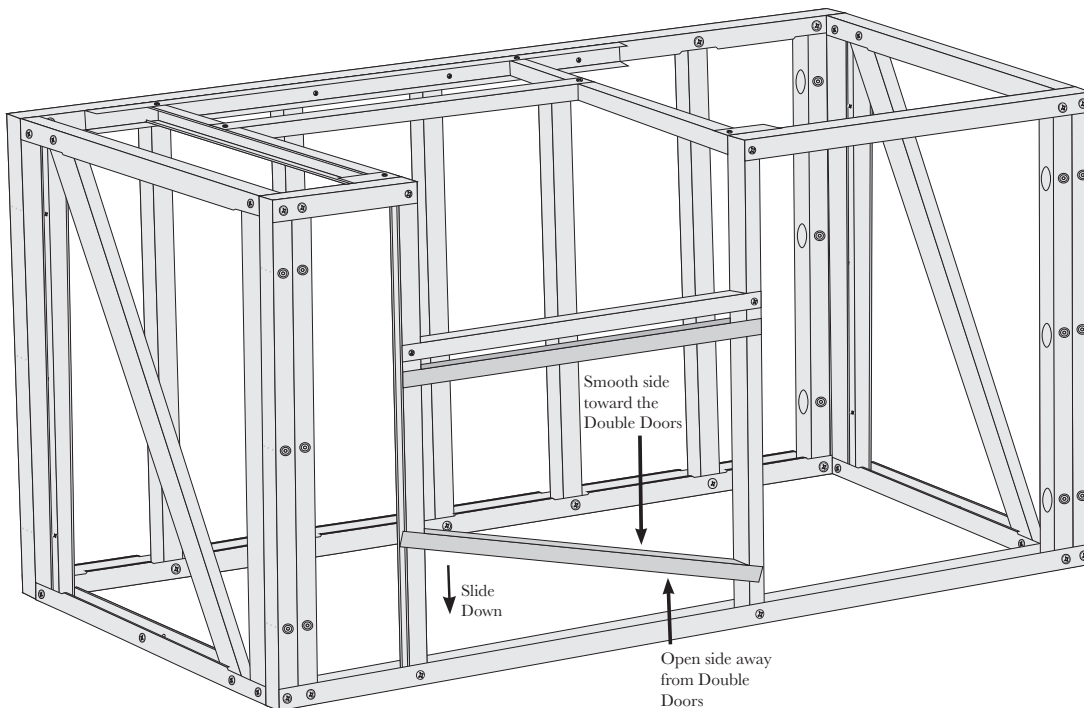
Place the first Appliance Track in-between the Front wall studs near the bottom of the Appliance Track used for the Slide-In and Drop Cutout by inserting it at an angle and then sliding it into position to align parallel with the above Appliance Track. The Appliance Track has been precut to fit the width of the Doors, which should match the width of the Grill.

**Note:** Make sure that the smooth side of the Appliance Track is facing down, toward the Double Doors.



### STEP 2

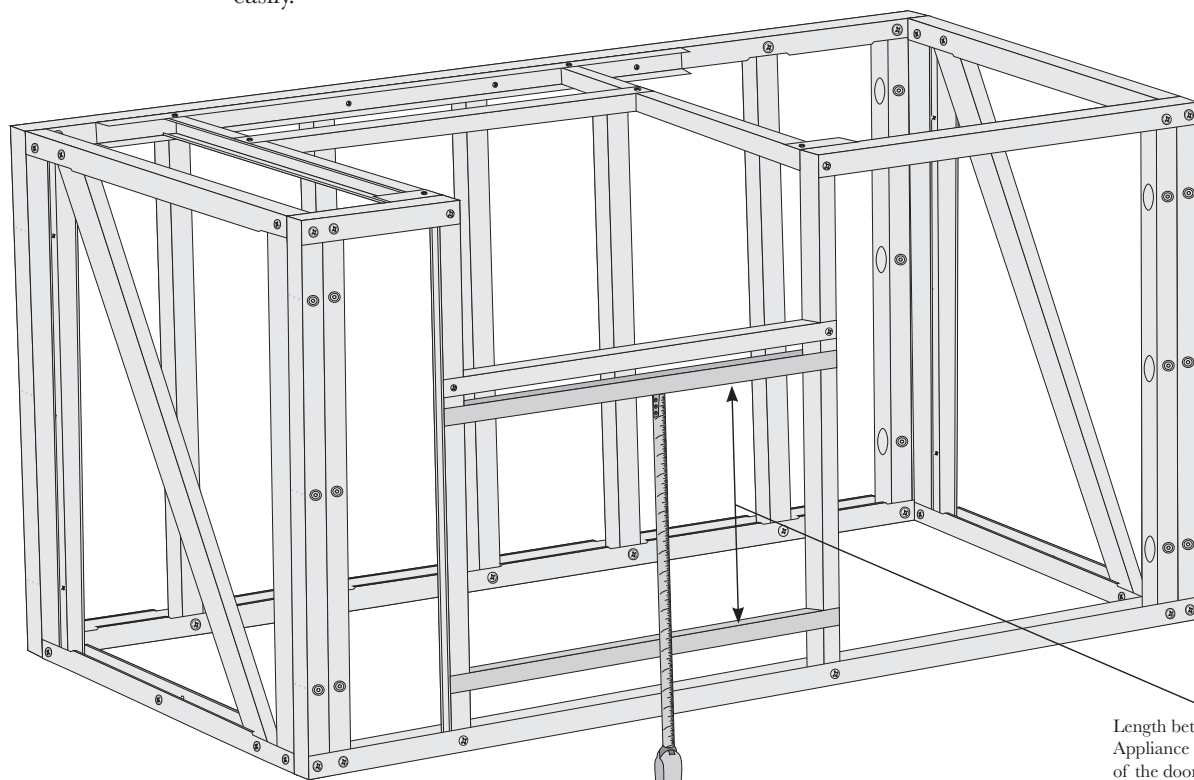
Place the second precut Appliance Track between the Perimeter Wall Studs by inserting it at an angle and then sliding it into position at the bottom of the module. Make sure that the smooth side of the Appliance Track is facing up, toward the Double Doors.



# STEP 3

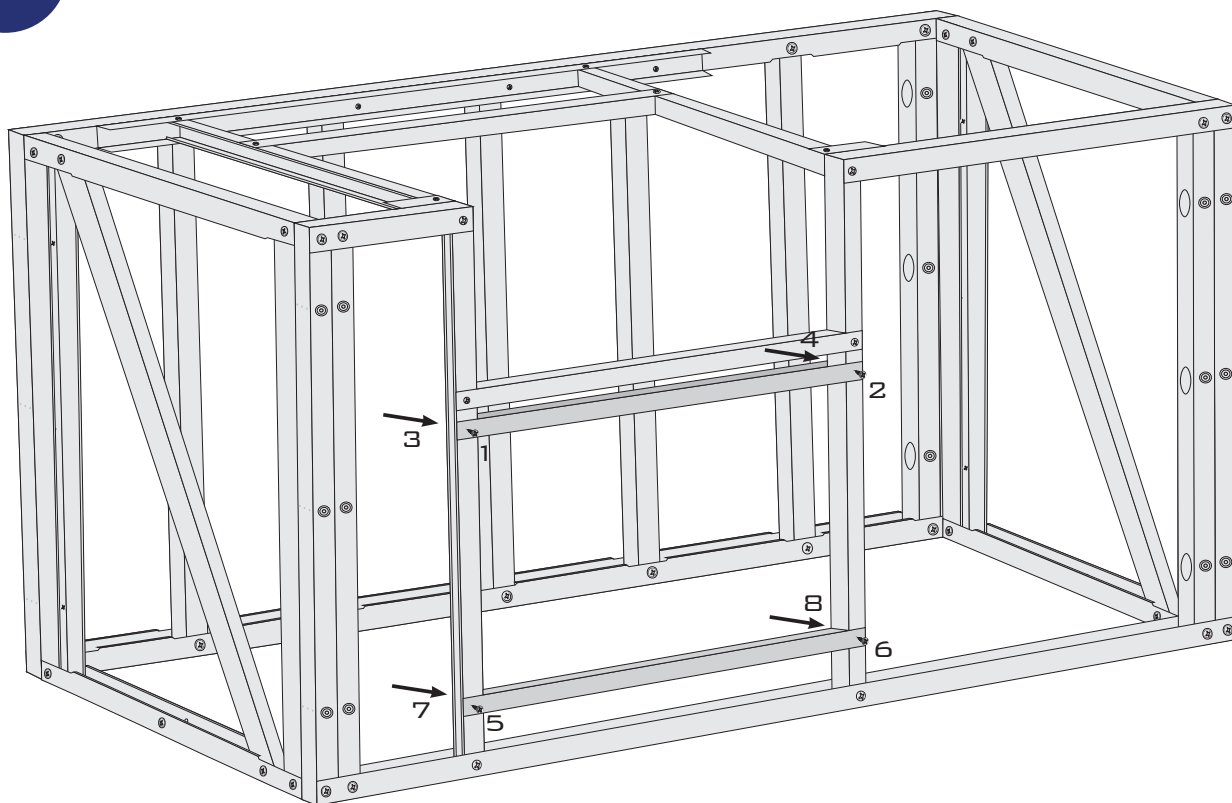
Measure the distance between the Appliance Tracks to make sure it matches the height of the door/drawers that will be placed within this area. If the size is incorrect, slide one or both of the Appliance Tracks up or down along the Perimeter Wall Studs until the size between the Appliance Tracks matches the height of the door/drawer.

**Note:** Add an eighth or a quarter of an inch to the size of your appliance to make sure the appliance slides in easily.



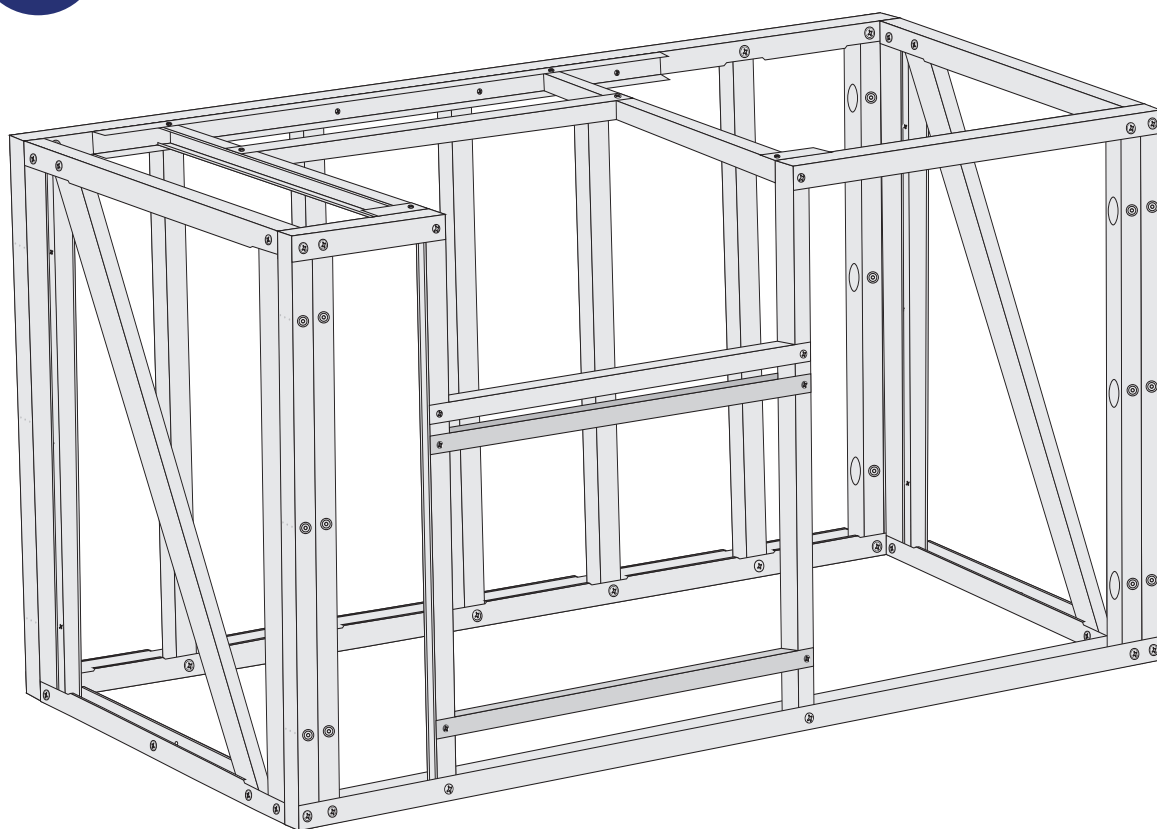
# STEP 4

Drill Screws onto each side of the Appliance Tracks (For a total of eight (8) screws) to secure the Appliance Tracks to the Perimeter Wall Studs.



# STEP 5

You should now have a complete Cutout for your Double Doors.

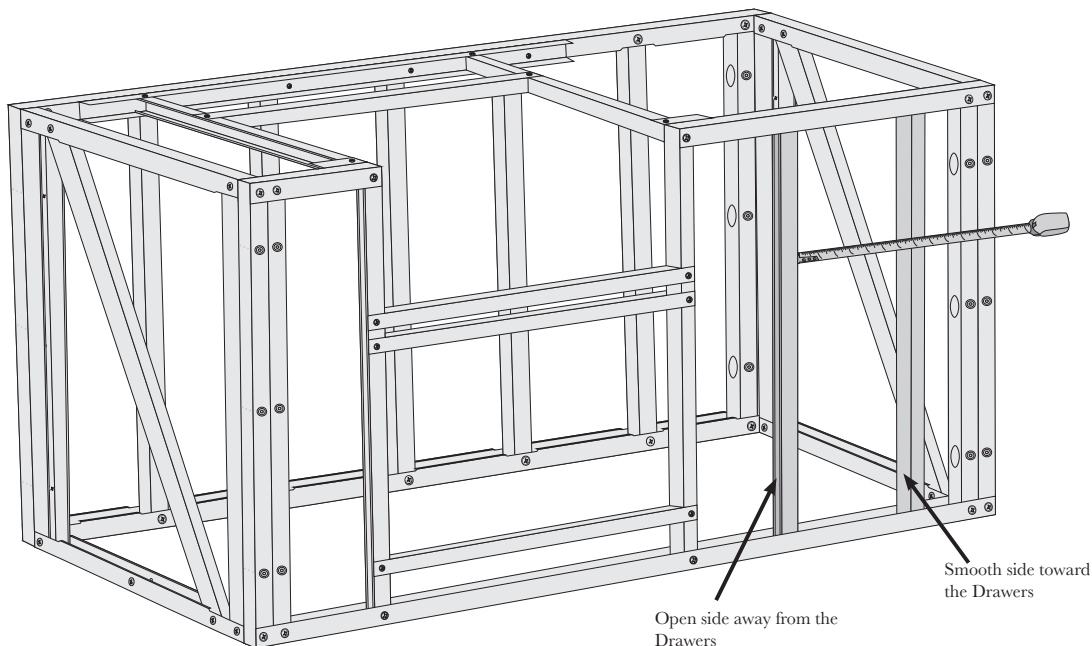




## STEP 1

Use two Perimeter Wall Studs from your module kit and place them about where you would like the door or drawer to sit. Make sure that the smooth side of the studs face inward, toward the appliance.

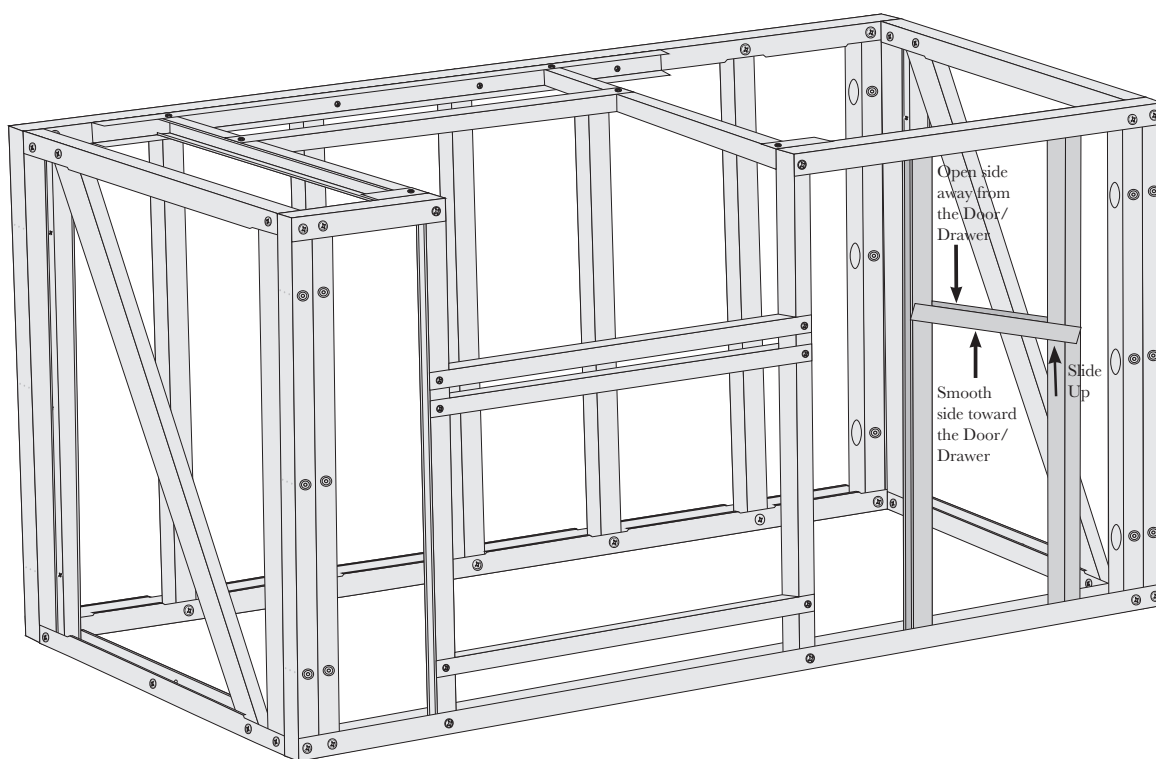
**Note:** Before moving on to the next step, it is a good idea to make certain that the Perimeter Wall Studs are at a ninety degree angle to the bottom Perimeter Track. (See inset)



## STEP 2

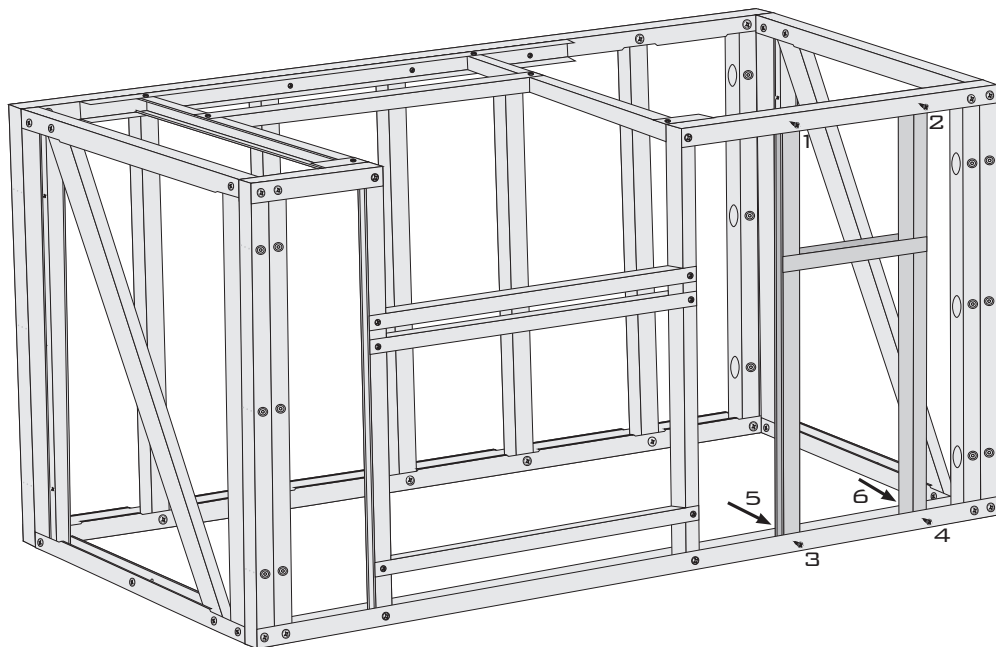
Place the Appliance Track between the Perimeter Wall Studs by inserting it at an angle and then sliding it into position. Make sure that the smooth side of the Appliance Track is facing down, toward the appliance.

**Note:** The Appliance Track has been precut to fit the width of the appliance. To best position the appliance, place one side of the Appliance Track flush against the first Front wall stud, then readjust the second Front wall stud to rest flush against the other end of the Appliance Track.



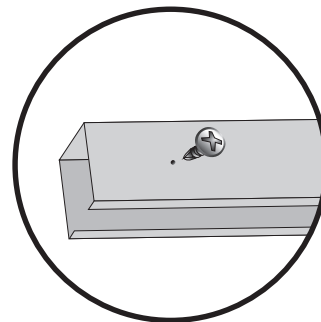
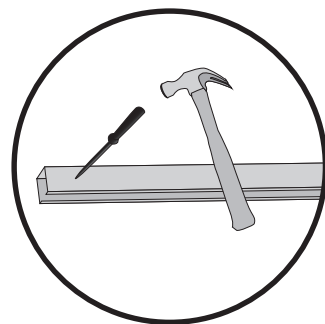
# STEP 3

Drill Screws onto each side of both Perimeter Wall Studs (for a total of at least six (6) screws) to secure the studs to the Perimeter Wall Tracks.



## PROFESSIONAL TIP - DRILL SCREWS INTO METAL

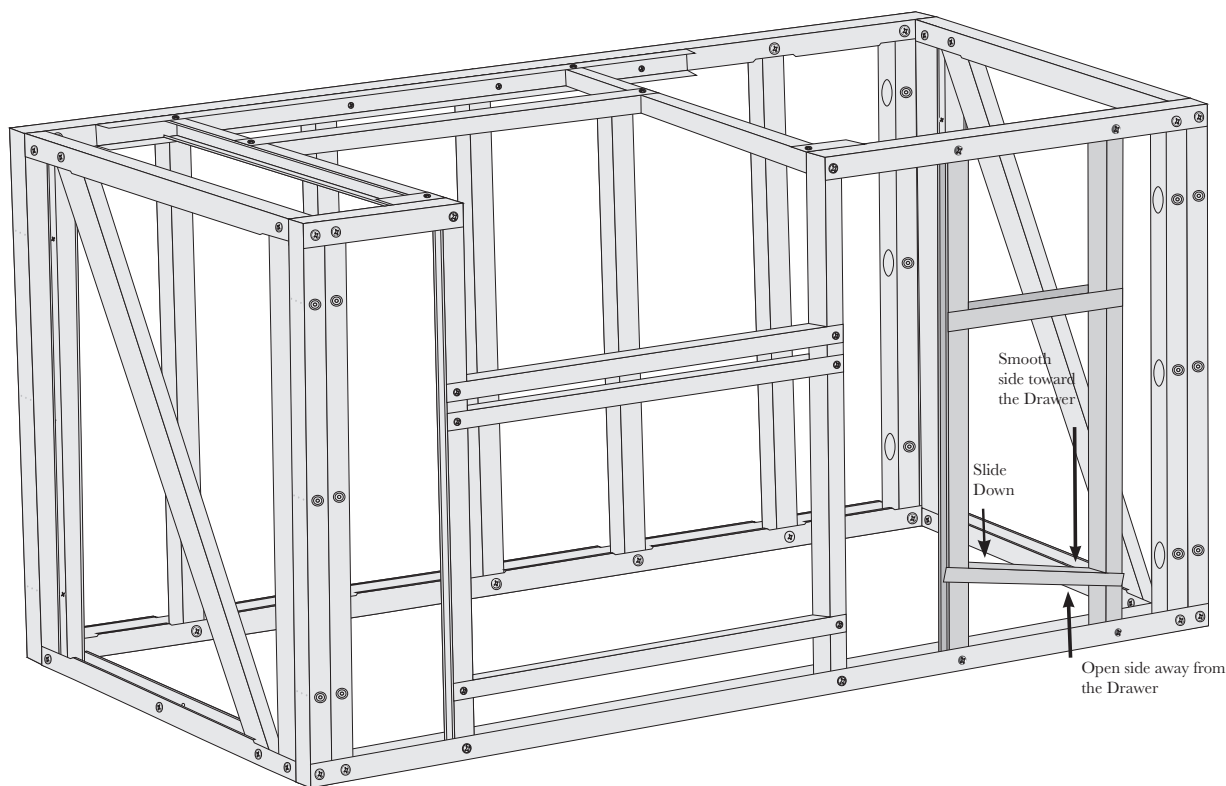
Though the screws you'll use to assemble your cutouts are self-tapping, it can still be difficult to drill without a guide. If you find it difficult to drill your screws into the metal, start by placing the end of a pick where you would like to place your screw and gently tap the end of the pick with a hammer. This will make a small indent in the metal that you can rest your screw into.



# STEP 4

Place the second Appliance Track between the Perimeter Wall Studs by inserting it at an angle and then sliding it into position at the bottom of the module. Make sure that the smooth side of the Appliance Track is facing up, toward the Drawers.

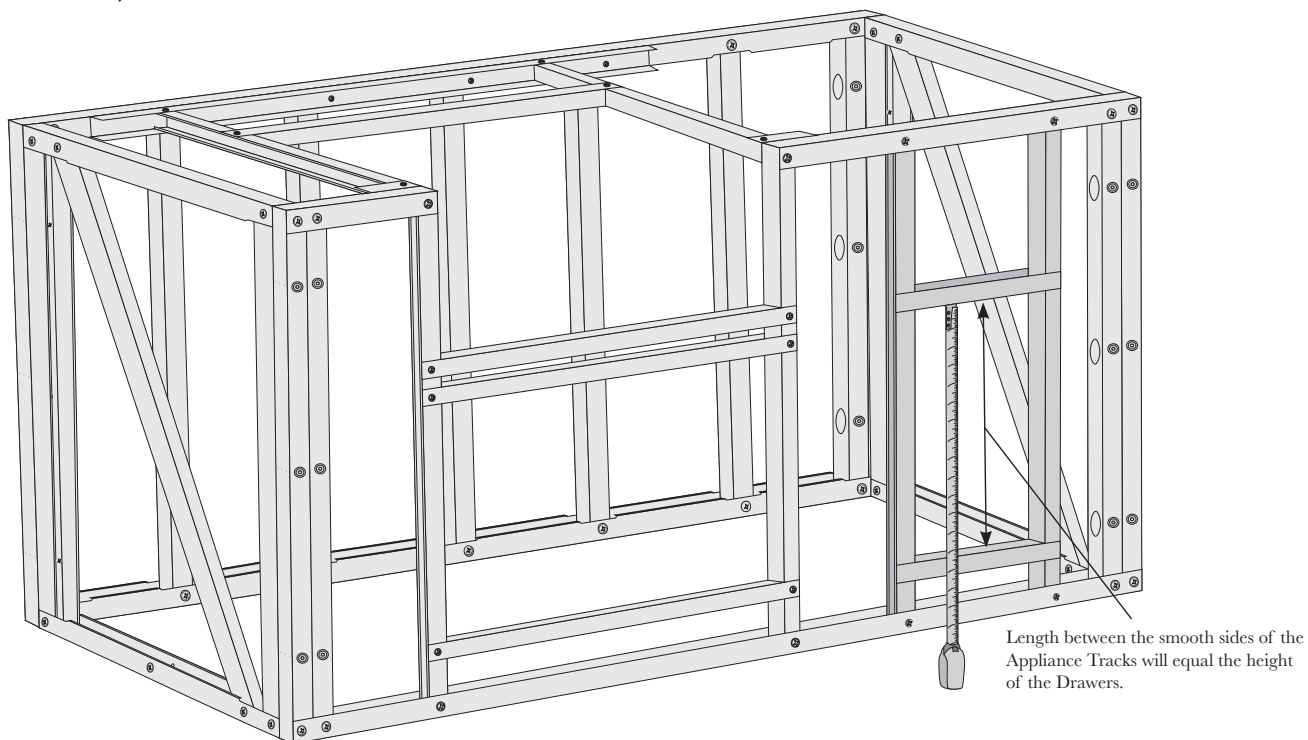
**Note:** The Appliance Track has been precut to fit the width of the appliance.



## STEP 5

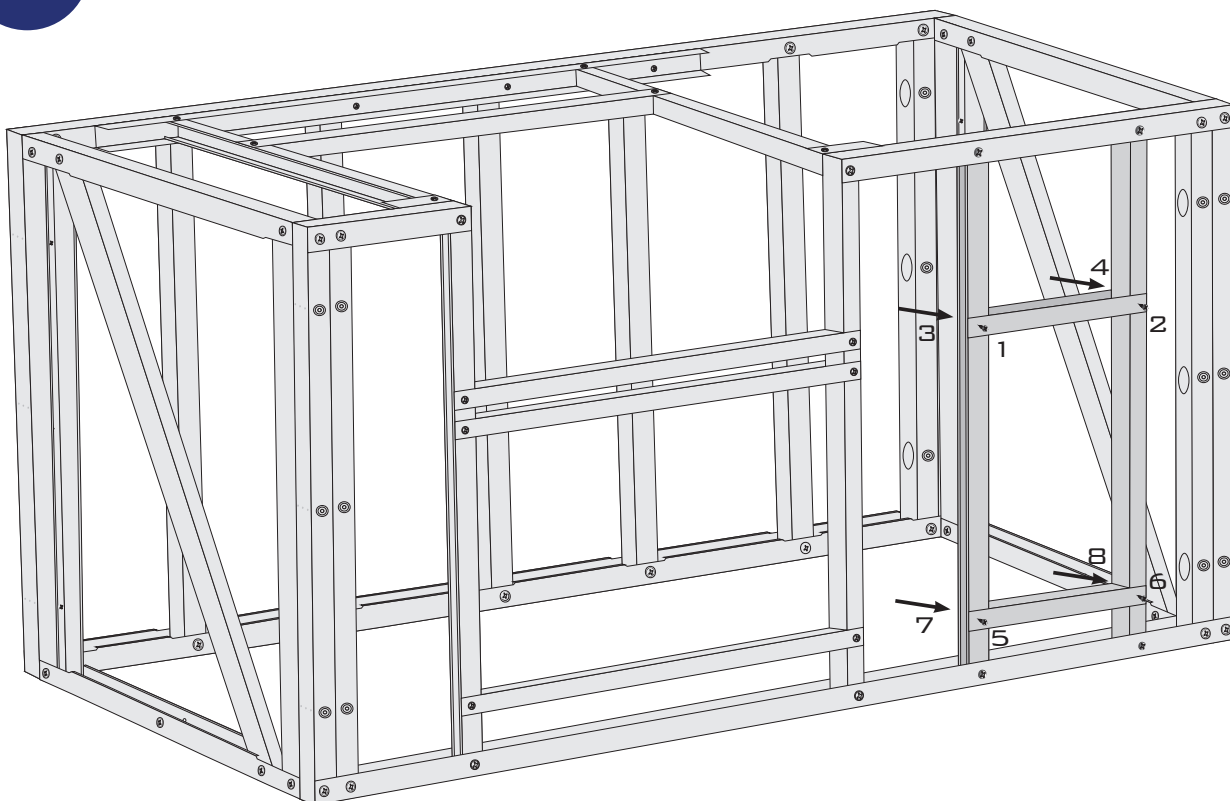
Measure the distance between the Appliance Tracks to make sure it matches the height of the Drawers that will be placed within this area. If the size is incorrect, slide one or both of the Appliance Tracks up or down along the Perimeter Wall Studs until the size between the Appliance Tracks matches the height of the Drawers.

**Note:** Add an eighth or a quarter of an inch to the size of your appliance to make sure the appliance slides in easily.



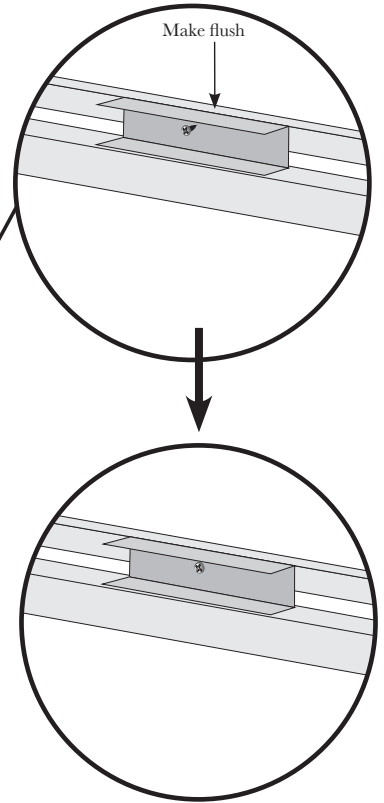
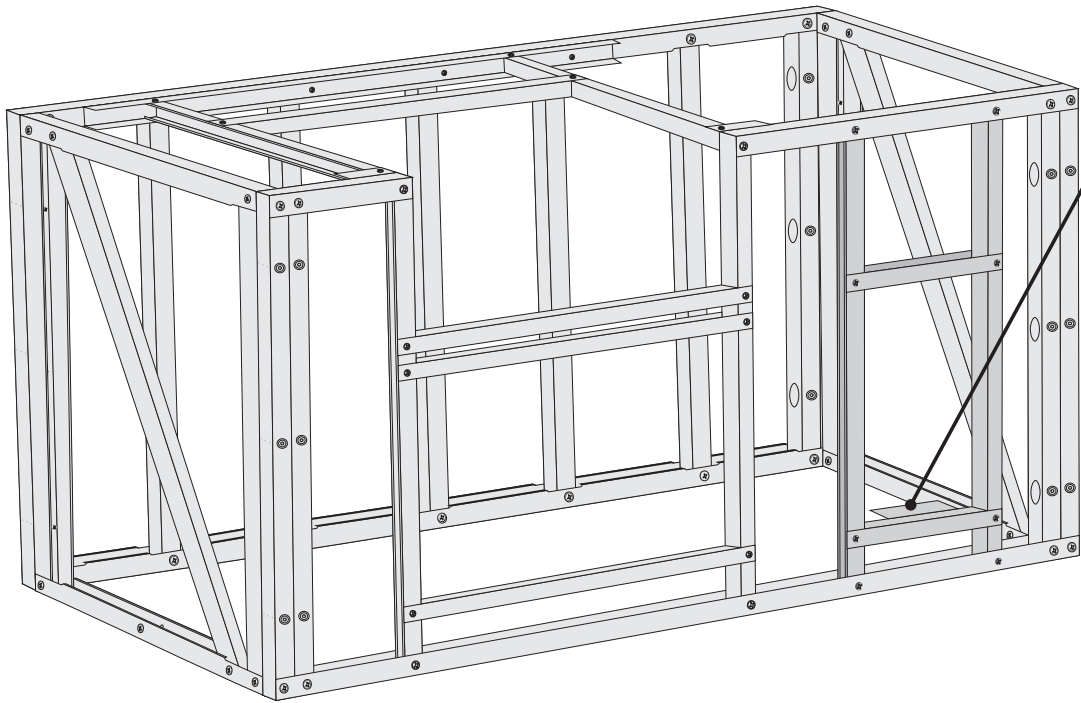
## STEP 6

Drill Screws onto each side of the Appliance Tracks (For a total of eight (8) screws) to secure the Appliance Tracks to the Perimeter Wall Studs.



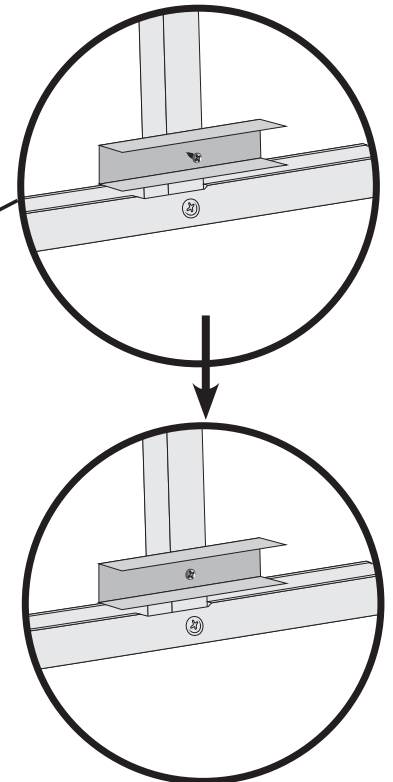
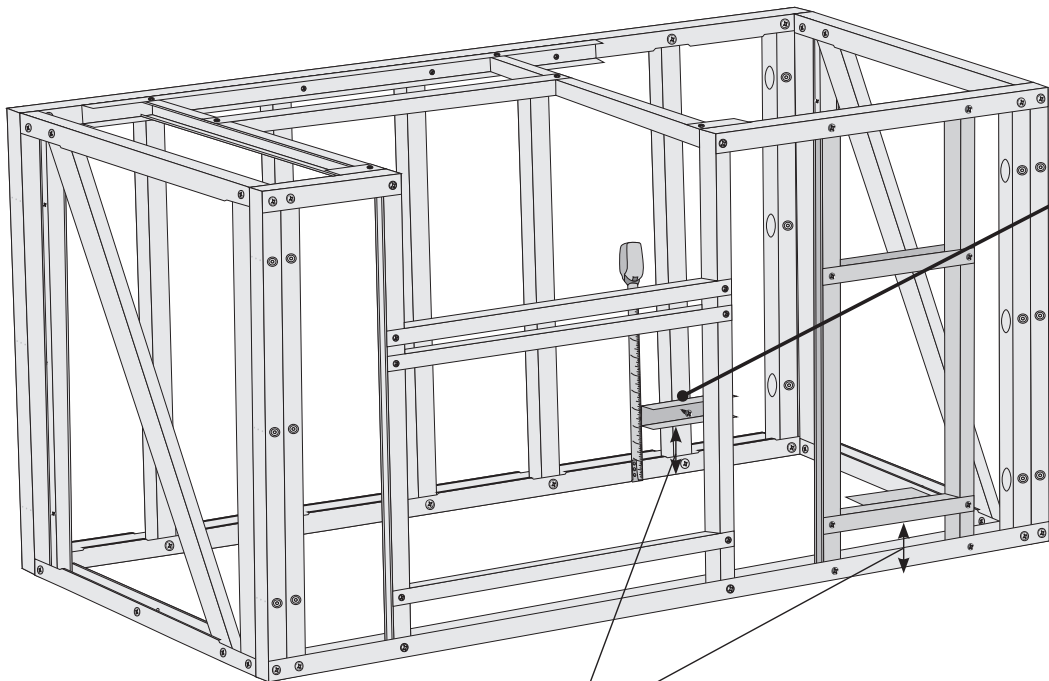
# STEP 7

Attach the first Short Catch Track to the inner side of the bottom Appliance Track.



# STEP 8

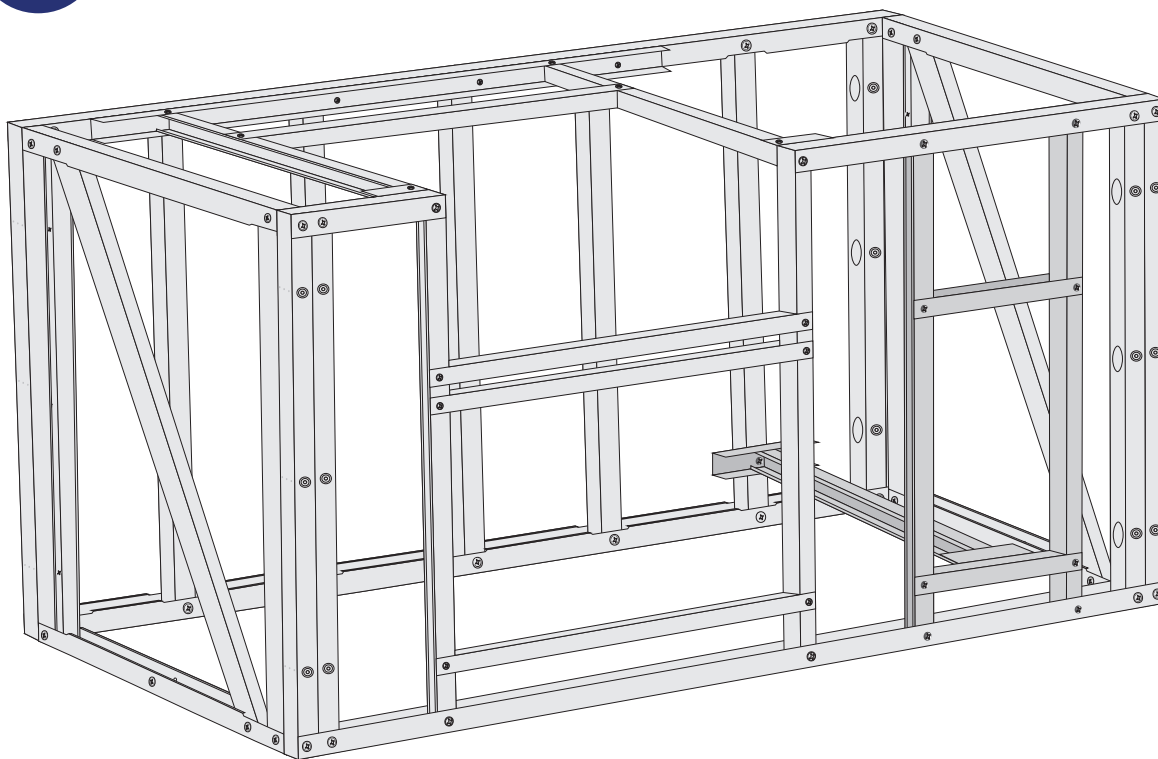
Attach the second Short Catch Track to a back Perimeter Wall Stud. Make sure to measure the distance from the bottom of the module to the top of the Short Catch Track so that the height is the same as the Short Catch Track attached to the Appliance Track in step 7.



The height from the bottom of the module to the top of the Short Catch Tracks should match.

# STEP 9

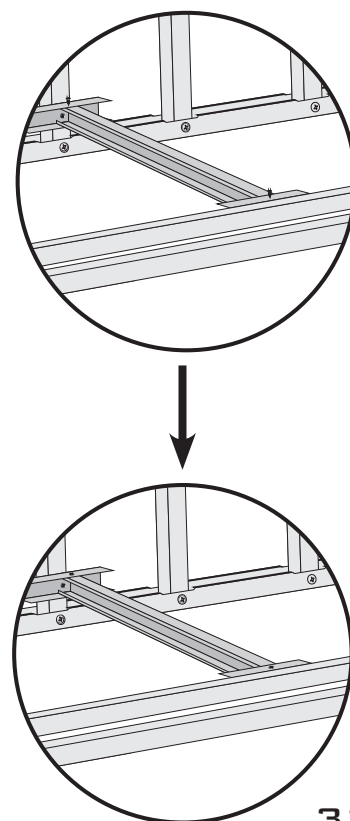
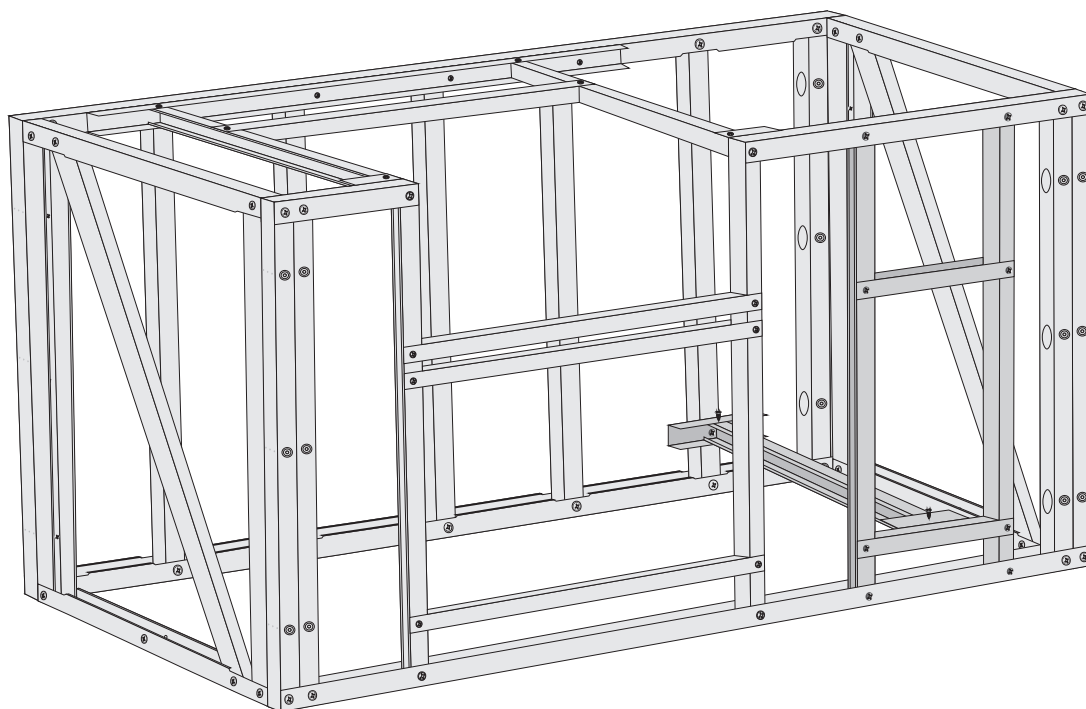
Insert the Countertop Stud perpendicular to the Short Catch Tracks and center it within the Short Catch Tracks.



# STEP 10

Drill screws into the Short Catch Tracks to secure the Countertop Stud to the Short Catch Tracks.

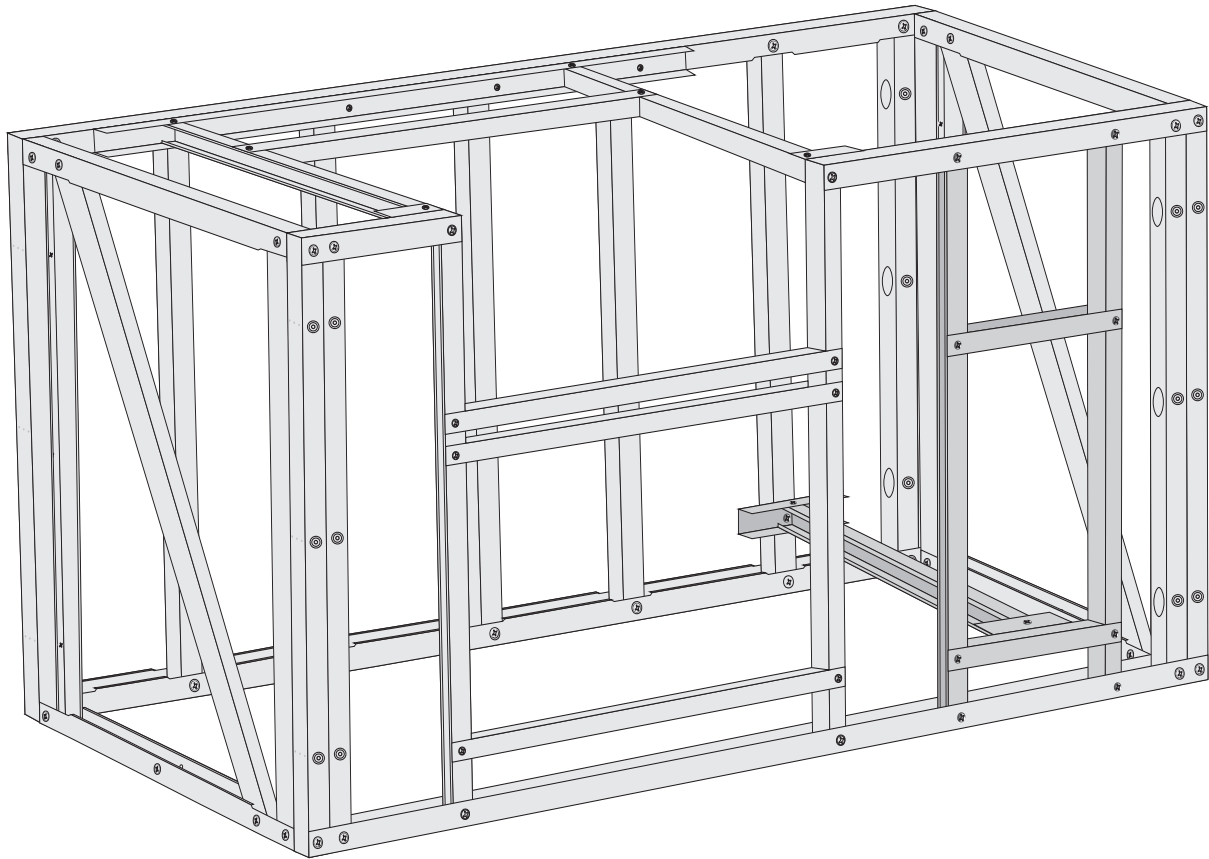
**Note:** You may drill two additional screws into the bottom of the Catch Tracks, but it is not necessary to do so.

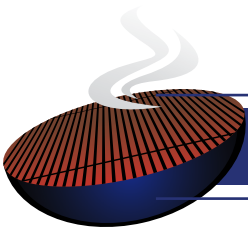




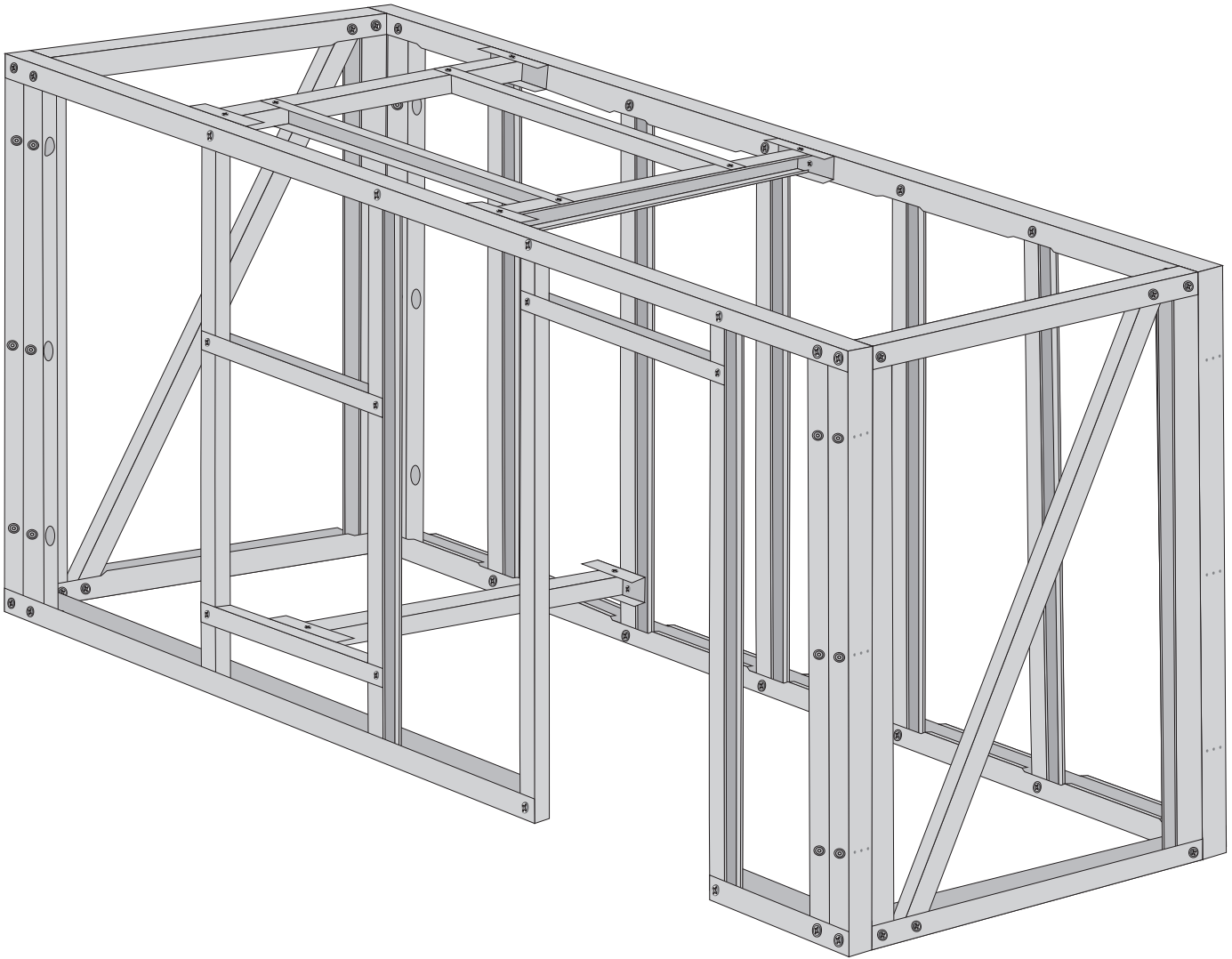
# STEP 1

You should now have a complete Cutout for your Drawers.



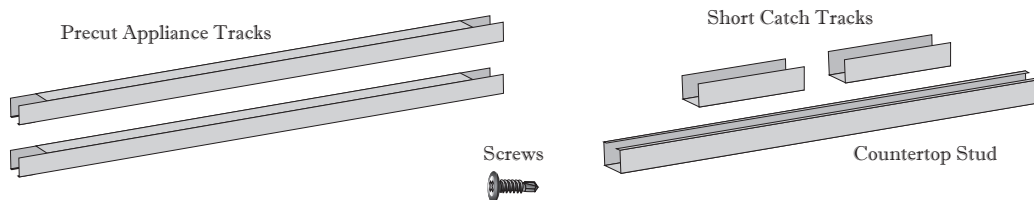


## CUTOUTS FOR REFRIGERATOR & SINK



# What's in the box

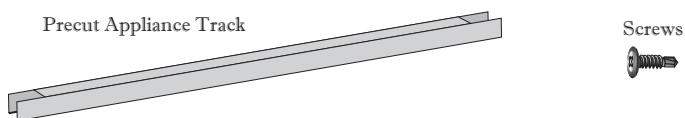
## Drawer Cutout (See Pages 38 - 43)



### CHECK LIST

- |  |   |
|--|---|
| <input type="checkbox"/> 2 Precut Appliance Tracks | <input type="checkbox"/> 1 Countertop Stud      |
| <input type="checkbox"/> 2 Short Catch Tracks      | <input type="checkbox"/> 20 Self-Tapping Screws |

## Slide-In Only Cutout (See Pages 44 - 47)



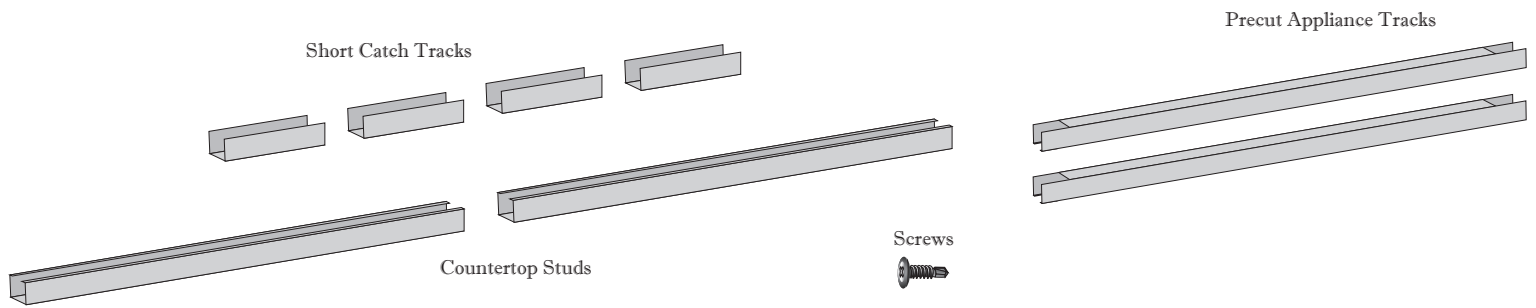
### CHECK LIST

- |   |   |
|---|---|
| <input type="checkbox"/> 1 Precut Appliance Track | <input type="checkbox"/> 12 Self-Tapping Screws |
|---|---|



# What's in the box

## Drop-In Only Cutout (Pages 48 - 51)



### CHECK LIST

- |   |  |
|---|--|
| <input type="checkbox"/> 4 Short Catch Tracks | <input type="checkbox"/> 2 Precut Appliance Tracks |
| <input type="checkbox"/> 2 Countertop Studs   | <input type="checkbox"/> 20 Self-Tapping Screws    |

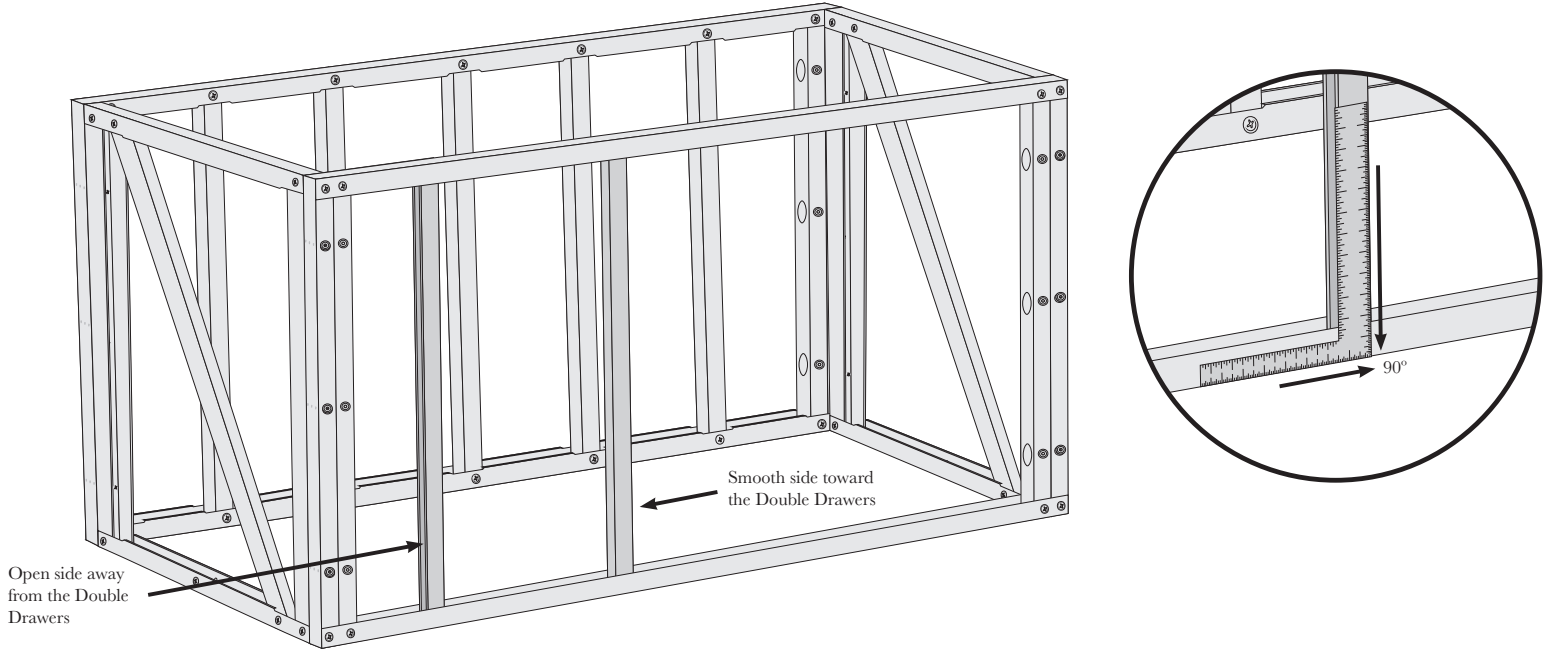
### PLEASE READ - IMPORTANT

The following cutout instructions (pages 38 - 51) for the Refrigerator, Double Drawers and Side Burner are just one configuration. You may place the cutouts anywhere within the modules. If you choose to alter the layout of the preferred cutout configuration, the instructions can still be used as a general guide.

## STEP 1

Use two Perimeter Wall Studs from your module kit and place them about where you would like the door or drawer to sit. Make sure that the smooth side of the studs face inward, toward the appliance.

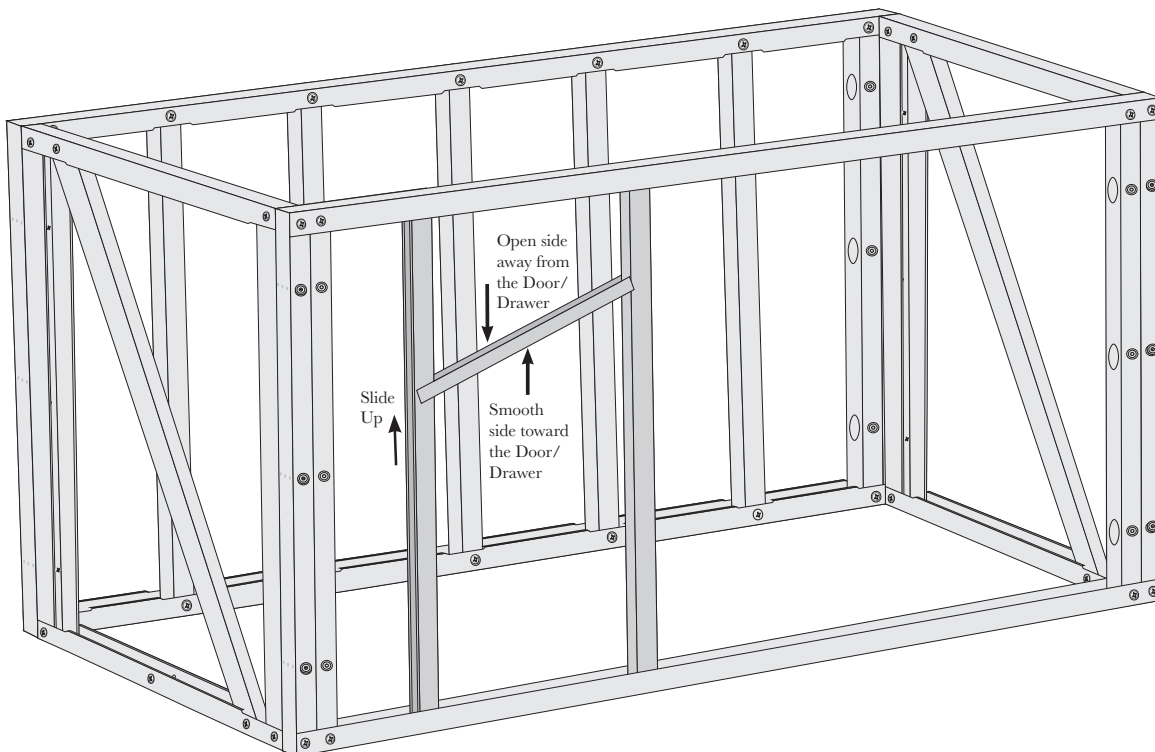
**Note:** Before moving on to the next step, it is a good idea to make certain that the Perimeter Wall Studs are at a ninety degree angle to the bottom Perimeter Track. (See inset)



## STEP 2

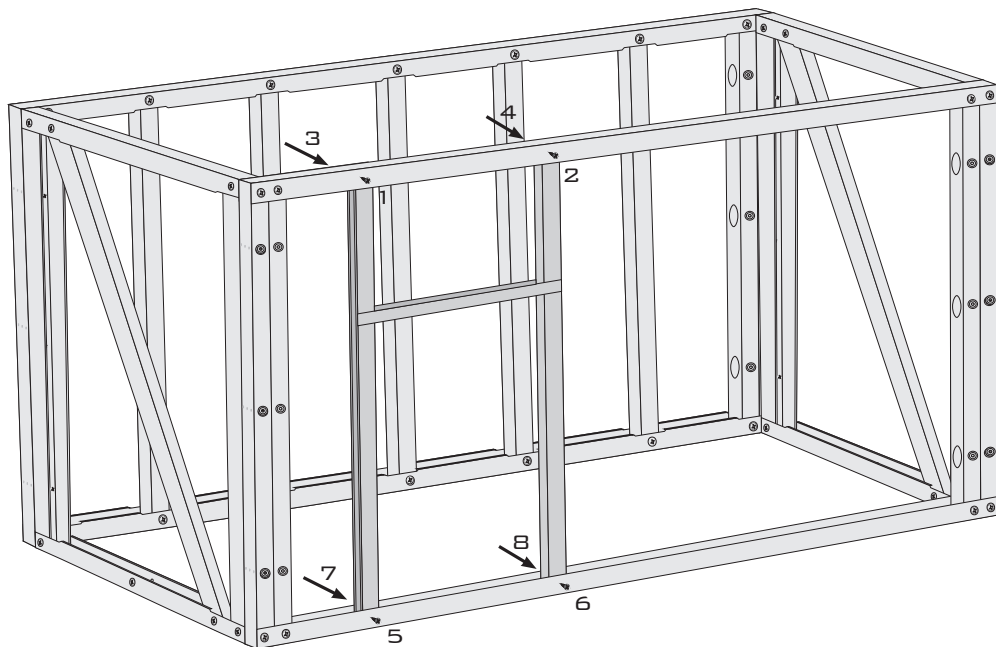
Place the Appliance Track between the Perimeter Wall Studs by inserting it at an angle and then sliding it into position. Make sure that the smooth side of the Appliance Track is facing down, toward the appliance.

**Note:** The Appliance Track has been precut to fit the width of the appliance. To best position the appliance, place one side of the Appliance Track flush against the first Front wall stud, then readjust the second Front wall stud to rest flush against the other end of the Appliance Track.



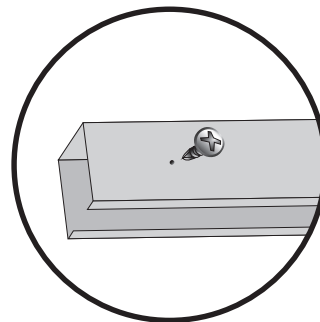
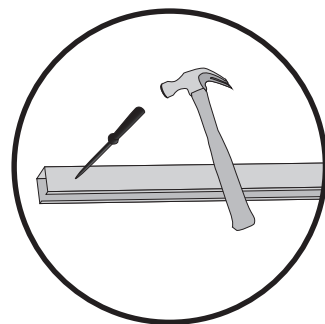
# STEP 3

Drill Screws onto each side of both Perimeter Wall Studs (for a total of eight (8) screws) to secure the studs to the Perimeter Wall Tracks.



## PROFESSIONAL TIP - DRILL SCREWS INTO METAL

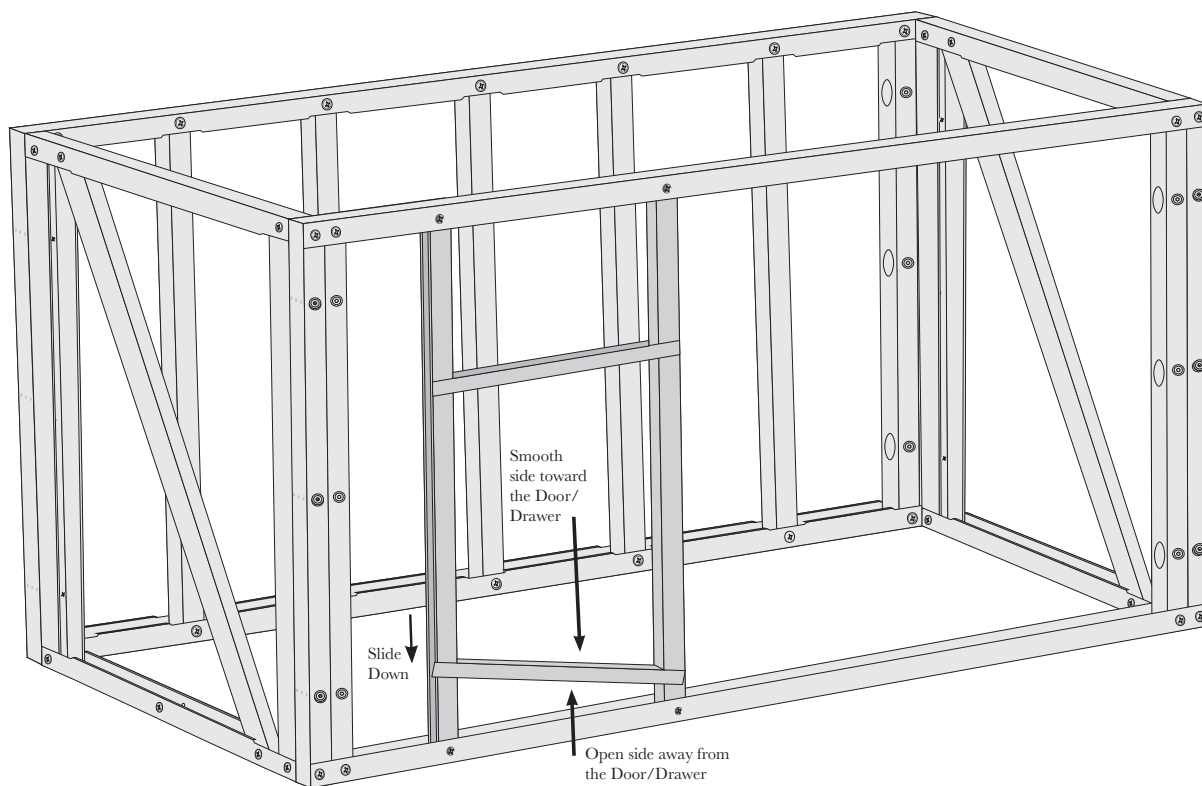
Though the screws you'll use to assemble your cutouts are self-tapping, it can still be difficult to drill without a guide. If you find it difficult to drill your screws into the metal, start by placing the end of a pick where you would like to place your screw and gently tap the end of the pick with a hammer. This will make a small indent in the metal that you can rest your screw into.



# STEP 4

Place the second Appliance Track between the Perimeter Wall Studs by inserting it at an angle and then sliding it into position at the bottom of the module. Make sure that the smooth side of the Appliance Track is facing up, toward the Double Drawers.

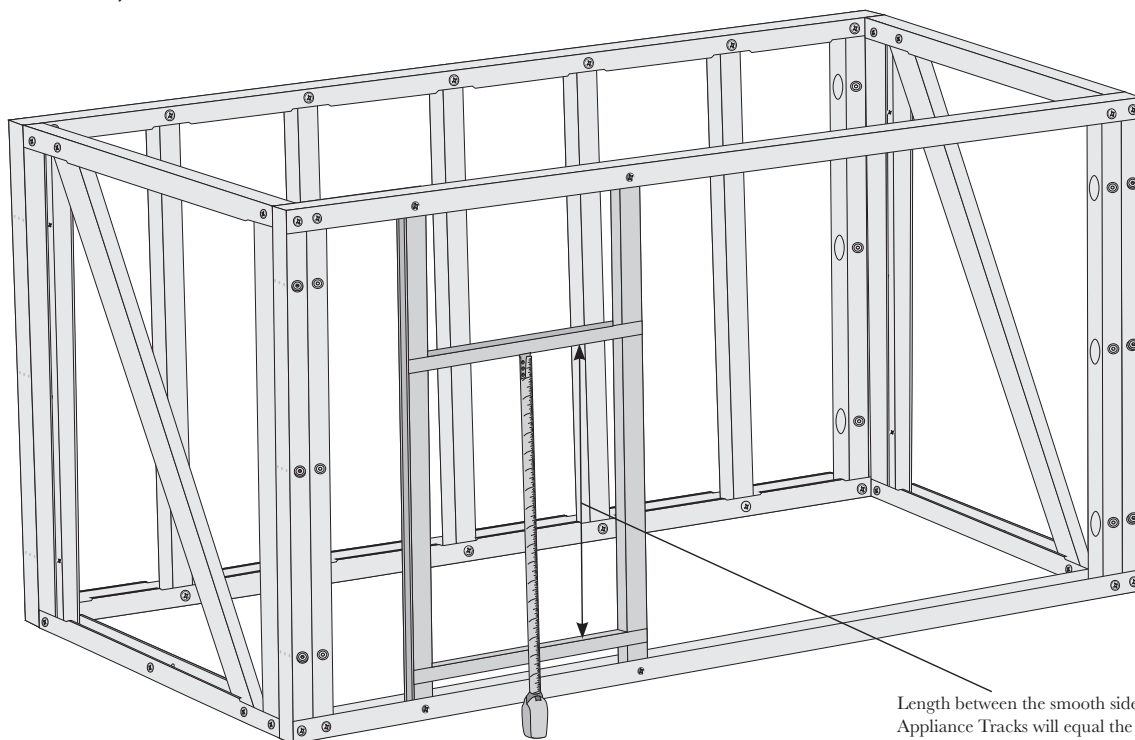
**Note:** The Appliance Track has been precut to fit the width of the appliance.



# STEP 5

Measure the distance between the Appliance Tracks to make sure it matches the height of the Double Drawers that will be placed within this area. If the size is incorrect, slide one or both of the Appliance Tracks up or down along the Perimeter Wall Studs until the size between the Appliance Tracks matches the height of the Double Drawers.

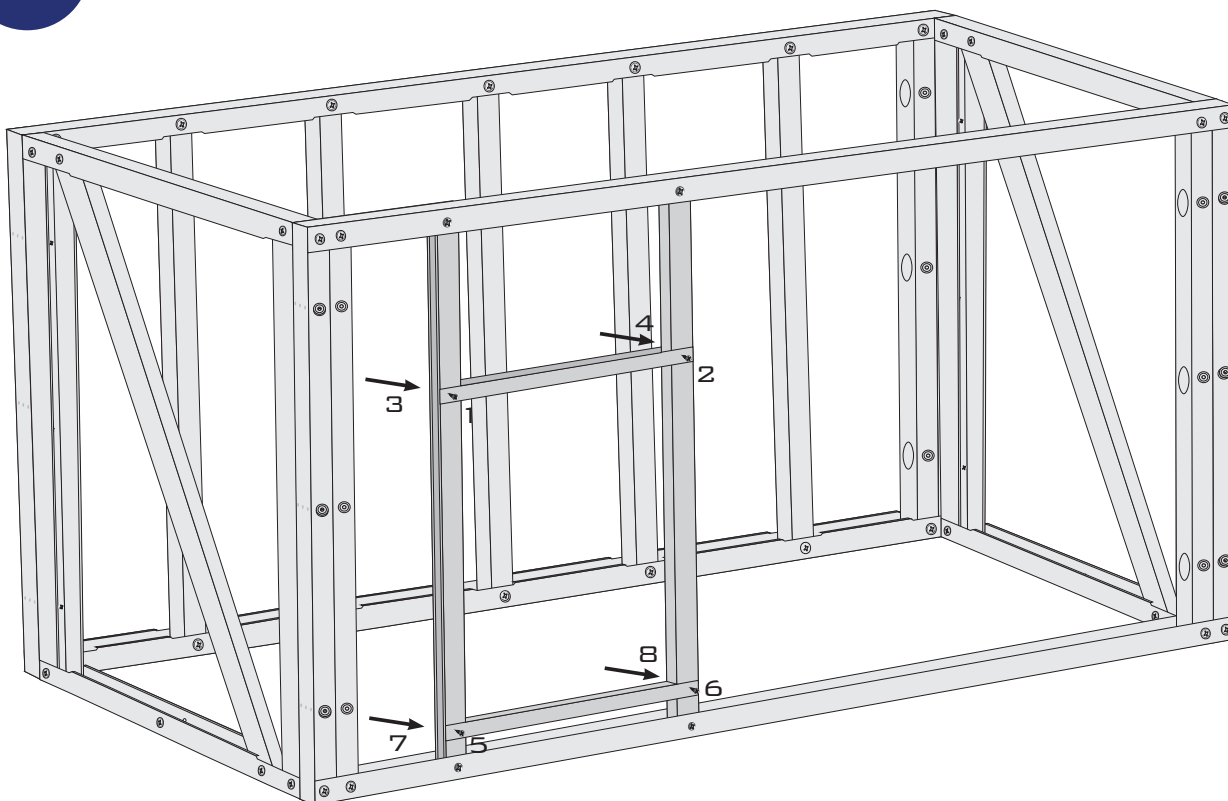
**Note:** Add an eighth or a quarter of an inch to the size of your appliance to make sure the appliance slides in easily.



Length between the smooth sides of the Appliance Tracks will equal the height of the Double Drawers.

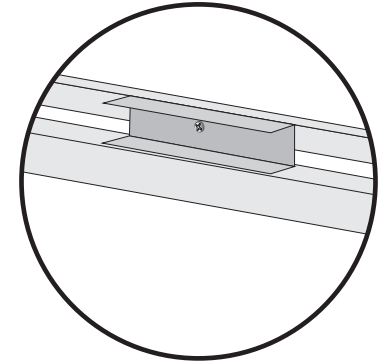
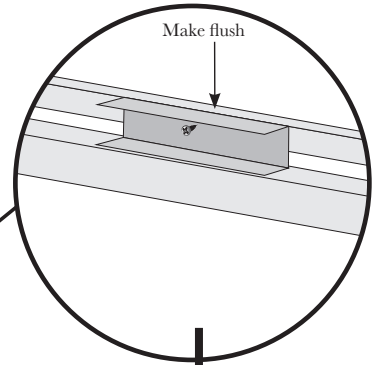
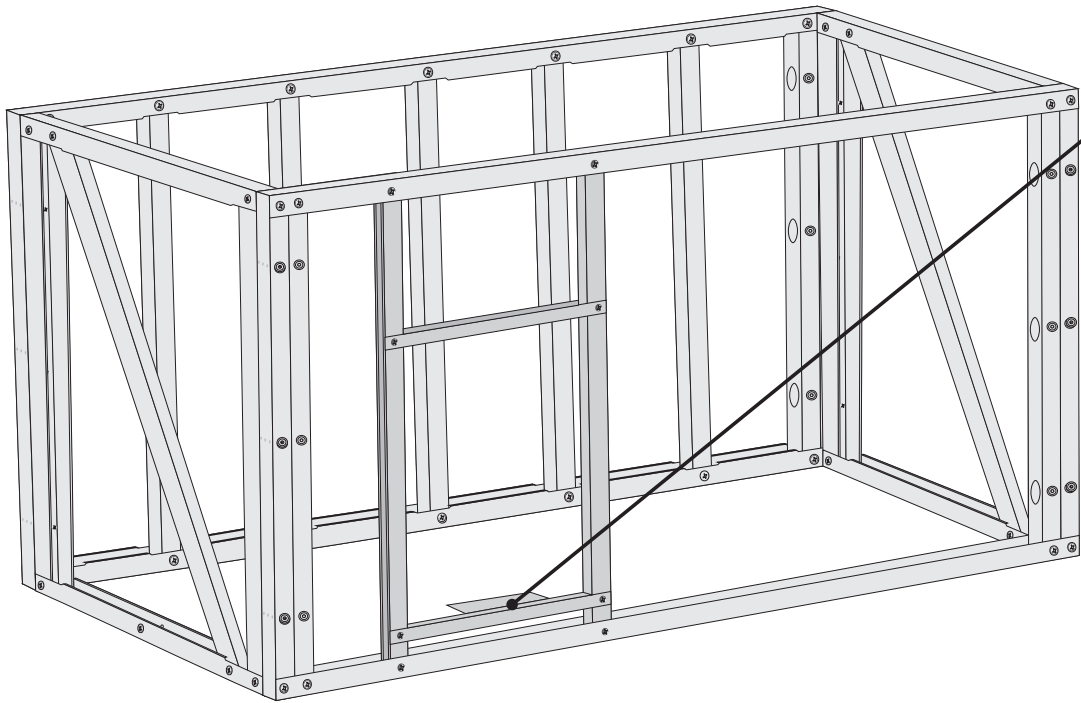
# STEP 6

Drill Screws onto each side of the Appliance Tracks (For a total of eight (8) screws) to secure the Appliance Tracks to the Perimeter Wall Studs.



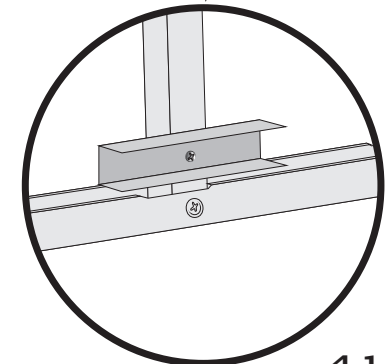
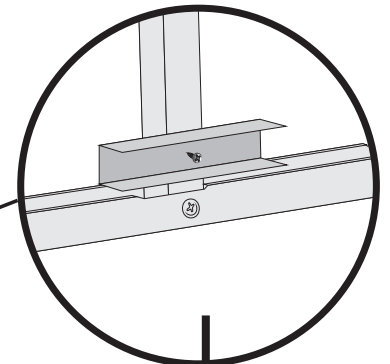
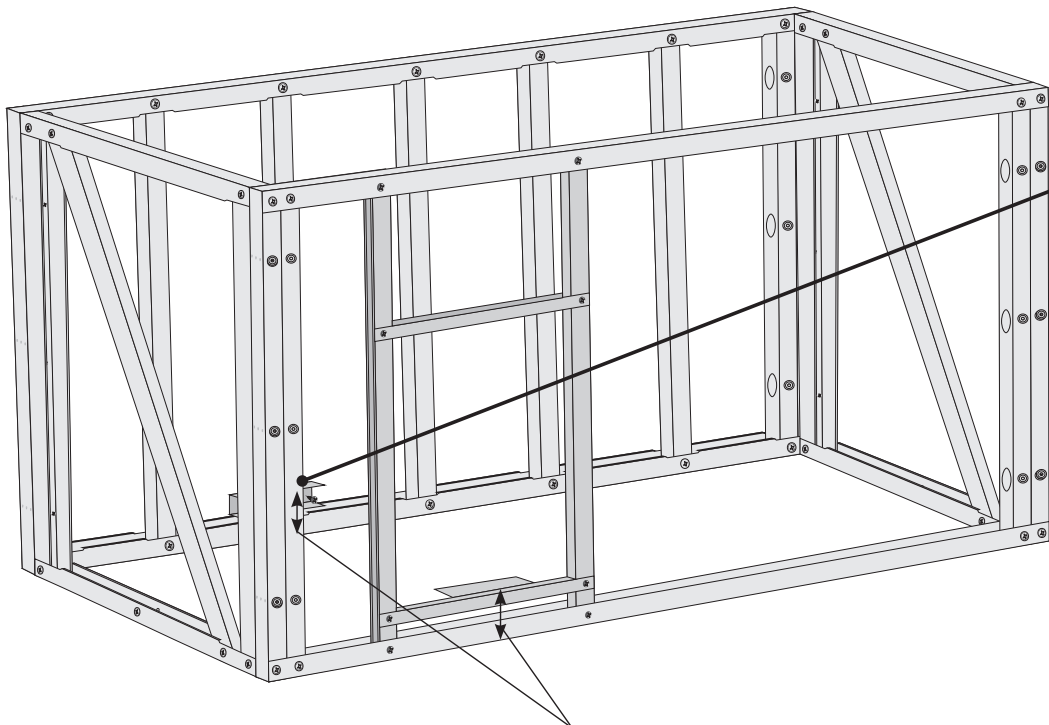
# STEP 7

Attach the first Short Catch Track to the inner side of the bottom Appliance Track.



# STEP 8

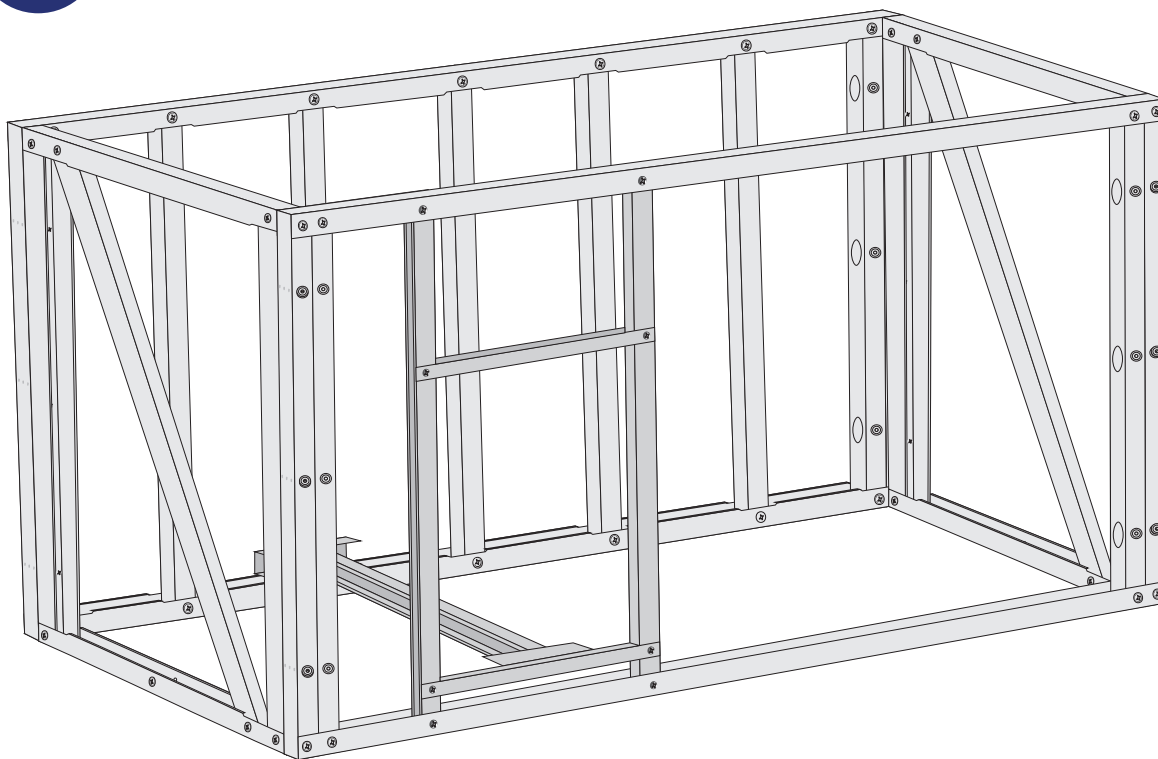
Attach the second Short Catch Track to a back Perimeter Wall Stud. Make sure to measure the distance from the bottom of the module to the top of the Short Catch Track so that the height is the same as the Short Catch Track attached to the Appliance Track in step 7.



The height from the bottom of the module to the top of the Short Catch Tracks should match.

# STEP 9

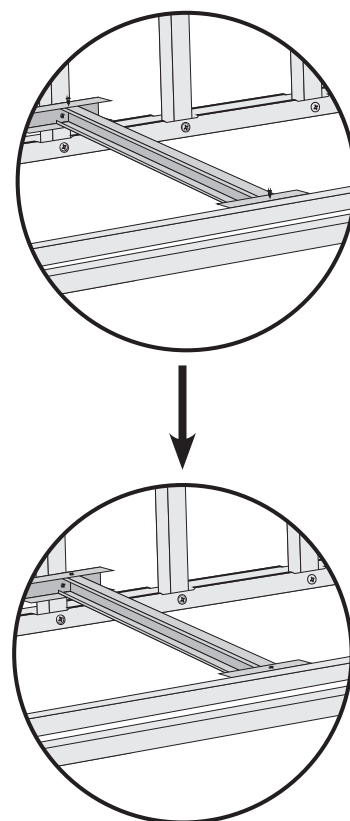
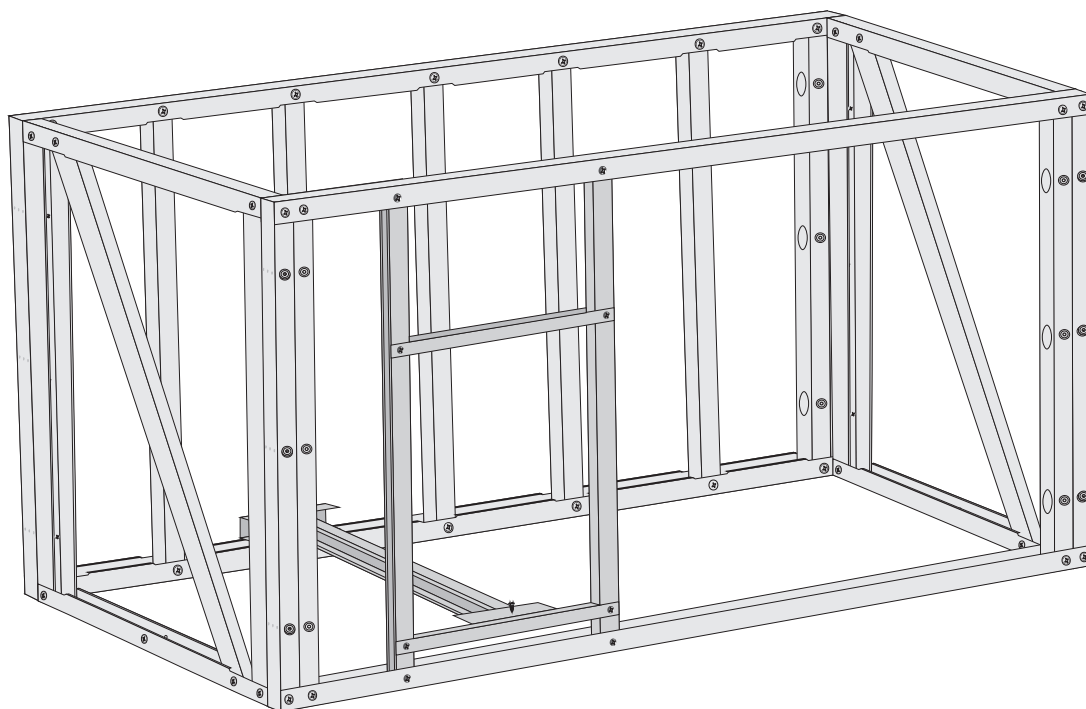
Insert the Countertop Stud perpendicular to the Short Catch Tracks and center it within the Short Catch Tracks.



# STEP 10

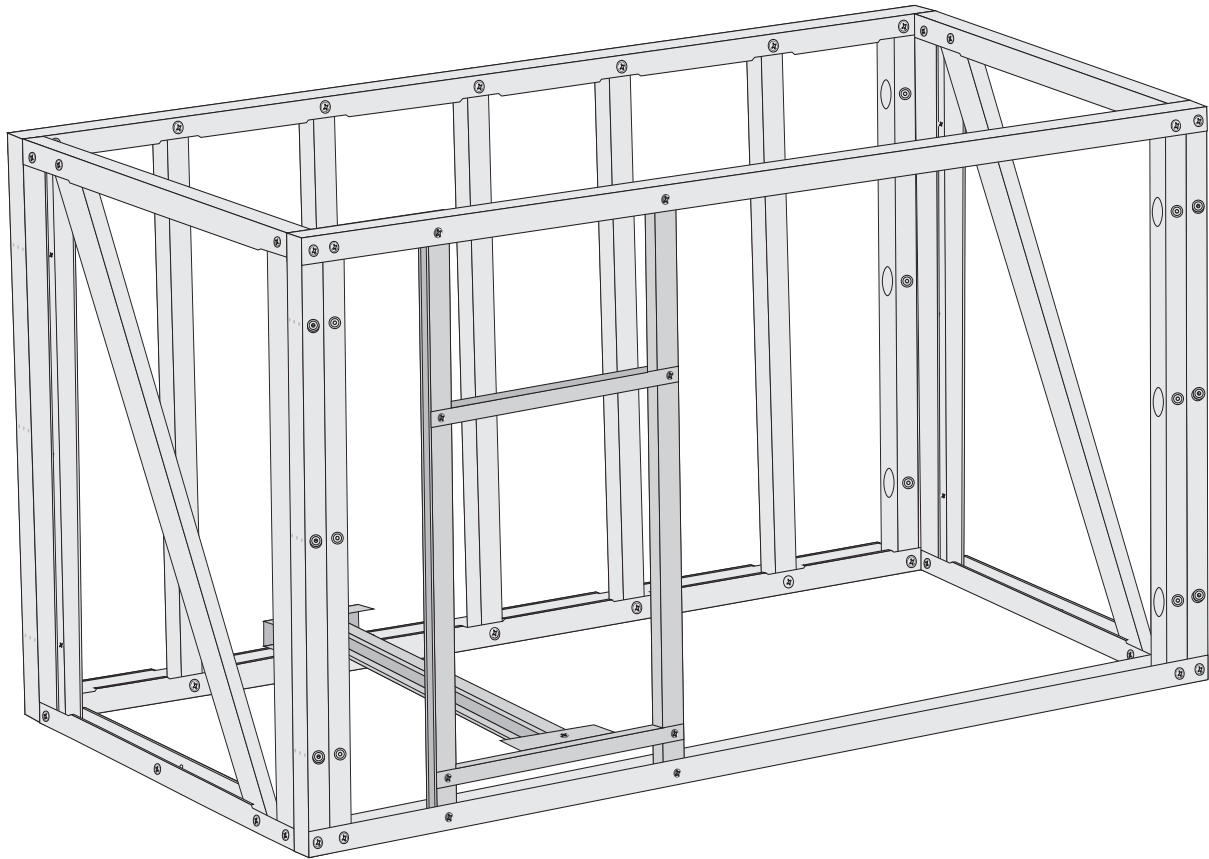
Drill screws into the Short Catch Tracks to secure the Countertop Stud to the Short Catch Tracks.

**Note:** You may drill two additional screws into the bottom of the Catch Tracks, but it is not necessary to do so.



# STEP 1

You should now have a complete Cutout for your Drawers.

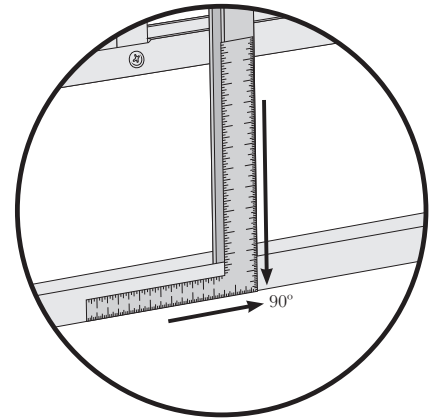
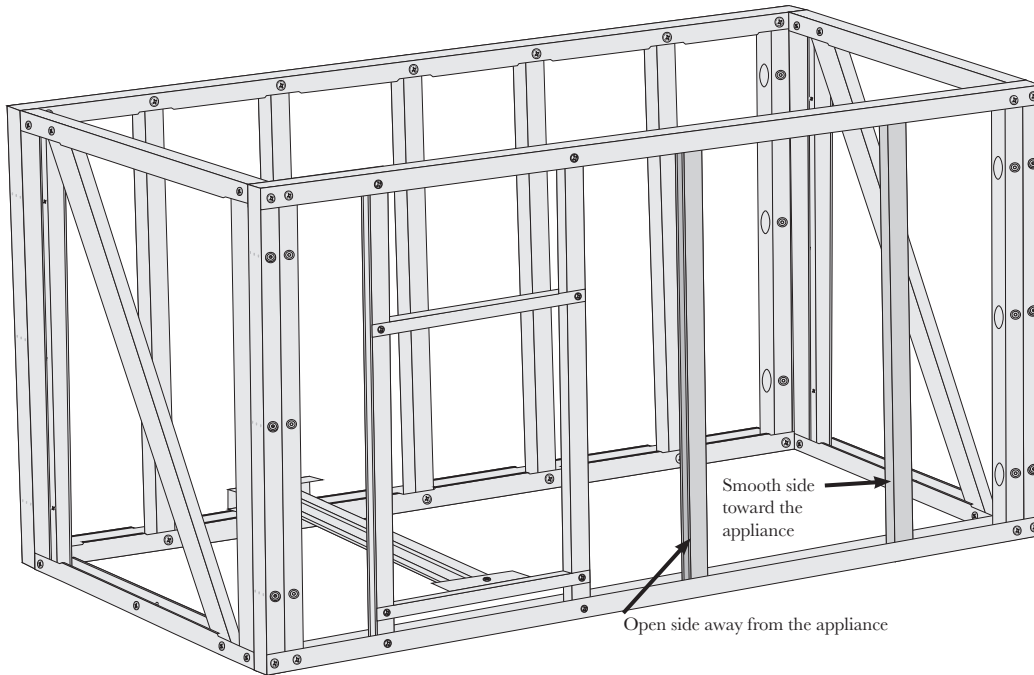




### STEP 1

Use two of the Perimeter Wall Studs from your module kit and place them about where you would like the appliance to sit. Make sure that the smooth side of the studs face inward, toward the appliance.

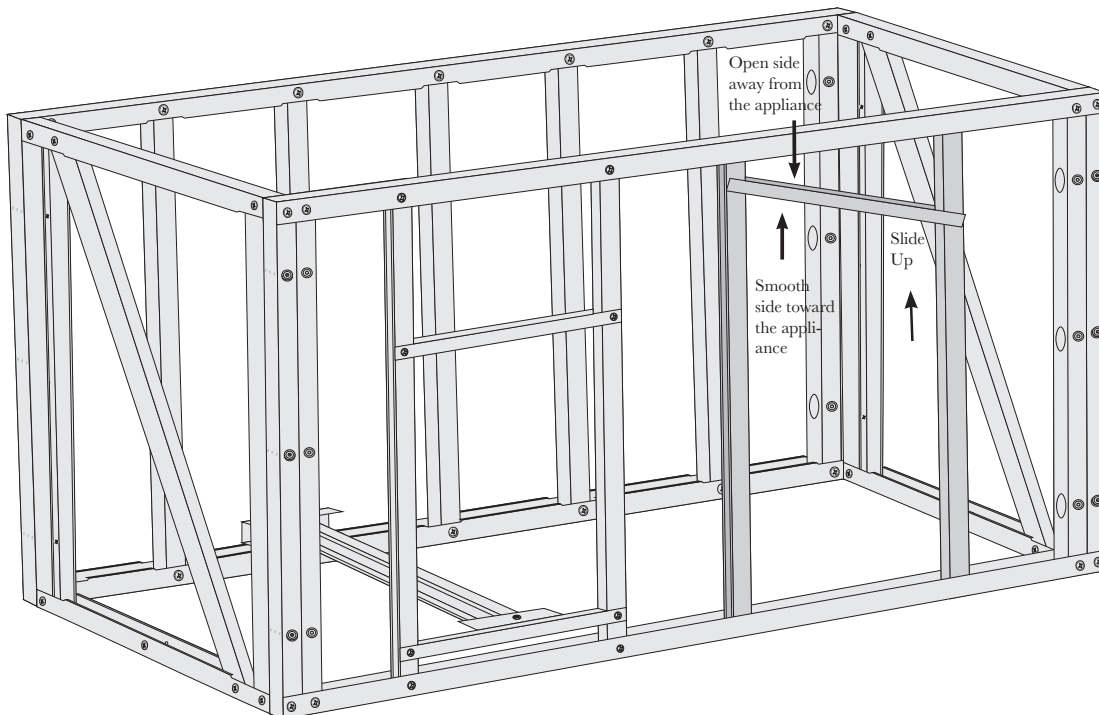
**Note:** Before moving onto the next step, it is a good idea to make certain that the Perimeter Wall Studs are at a ninety degree angle to the of the Perimeter Wall Track. (See inset)



### STEP 2

Place the Appliance Track between the Perimeter Wall Studs by inserting it at an angle and then sliding it into position. Make sure that the smooth side of the Appliance Track is facing down, toward the appliance.

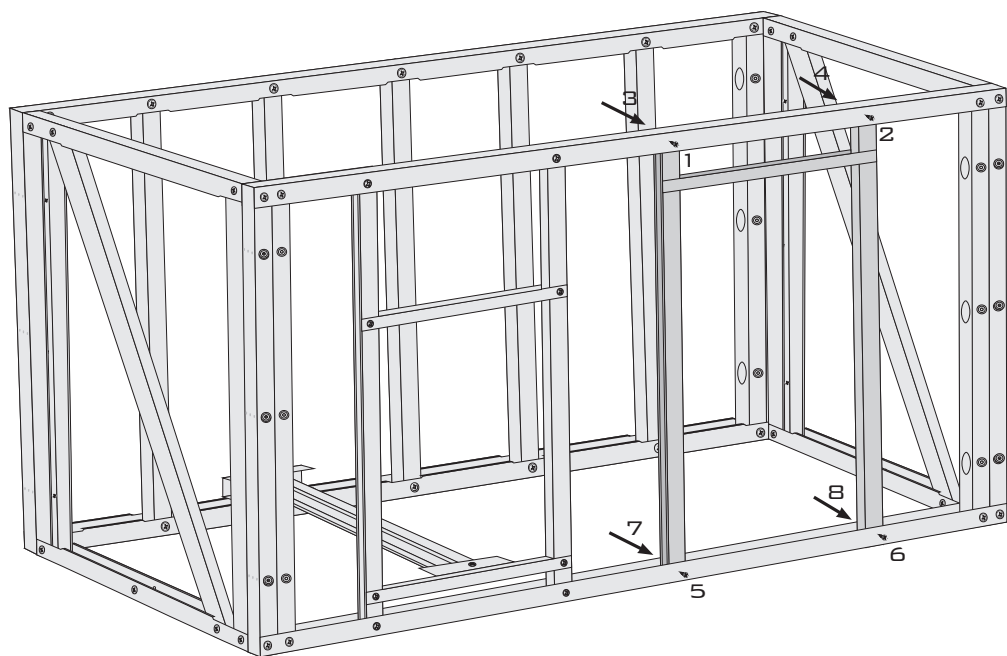
**Note:** The Appliance Track has been precut to fit the width of the appliance. To best position the appliance, place one side of the Appliance Track flush against the first Front wall stud, then readjust the second Front wall stud to rest flush against the other end of the Appliance Track.





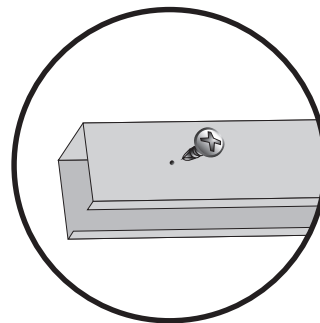
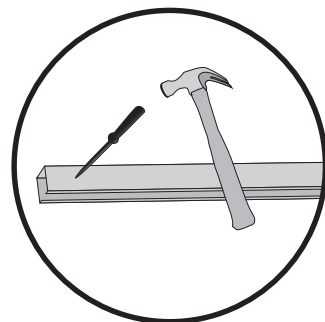
# STEP 3

Drill Screws onto each side of both Perimeter Wall Studs (for a total of eight (8) screws) to secure the studs to the Perimeter Wall Tracks.



## PROFESSIONAL TIP - DRILL SCREWS INTO METAL

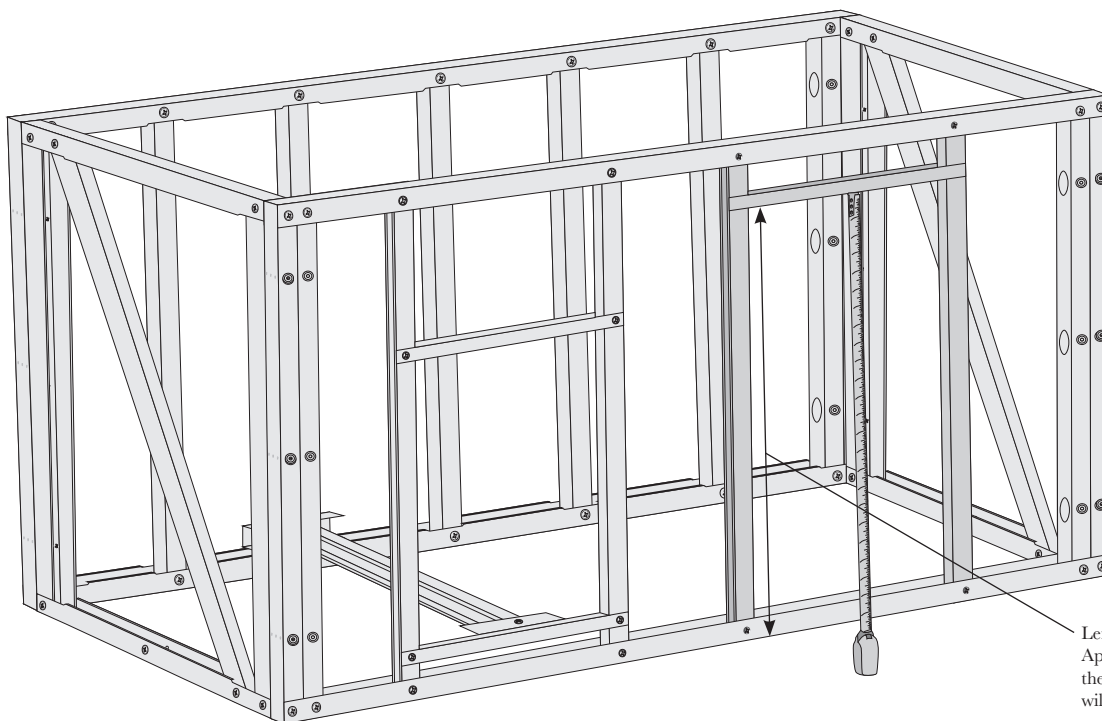
Though the screws you'll use to assemble your cutouts are self-tapping, it can still be difficult to drill without a guide. If you find it difficult to drill your screws into the metal, start by placing the end of a pick where you would like to place your screw and gently tap the end of the pick with a hammer. This will make a small indent in the metal that you can rest your screw into.



# STEP 4

Measure the distance between the Appliance Track and the bottom of the Perimeter Wall Track to make sure it matches the height of the appliance that will be placed within this area. If the size is incorrect, slide the Appliance Track up or down along the Perimeter Wall Studs until the size between the Appliance Track and the bottom of the Perimeter Wall Track (or the ground) matches the height of the appliance.

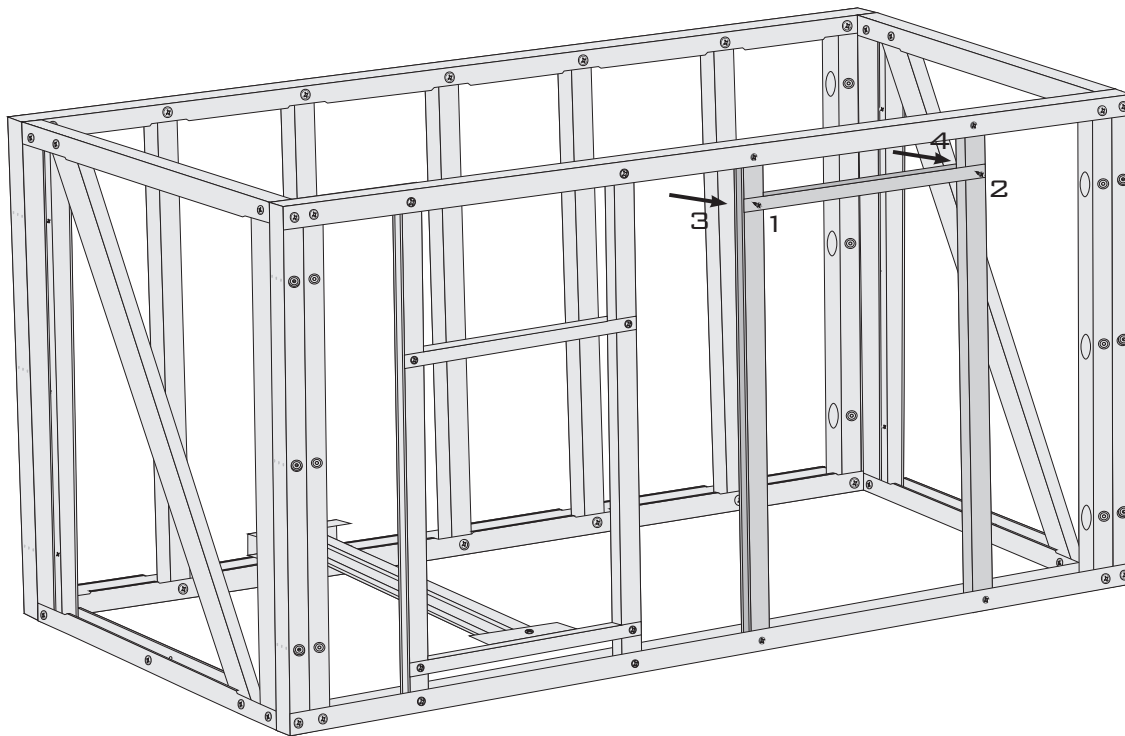
**Note:** Add an eighth or a quarter of an inch to the size of your appliance to make sure the appliance slides in easily.



Length between the smooth side of the Appliance Track and the ground (aka, the bottom of the Perimeter Wall Track) will equal the height of the appliance.

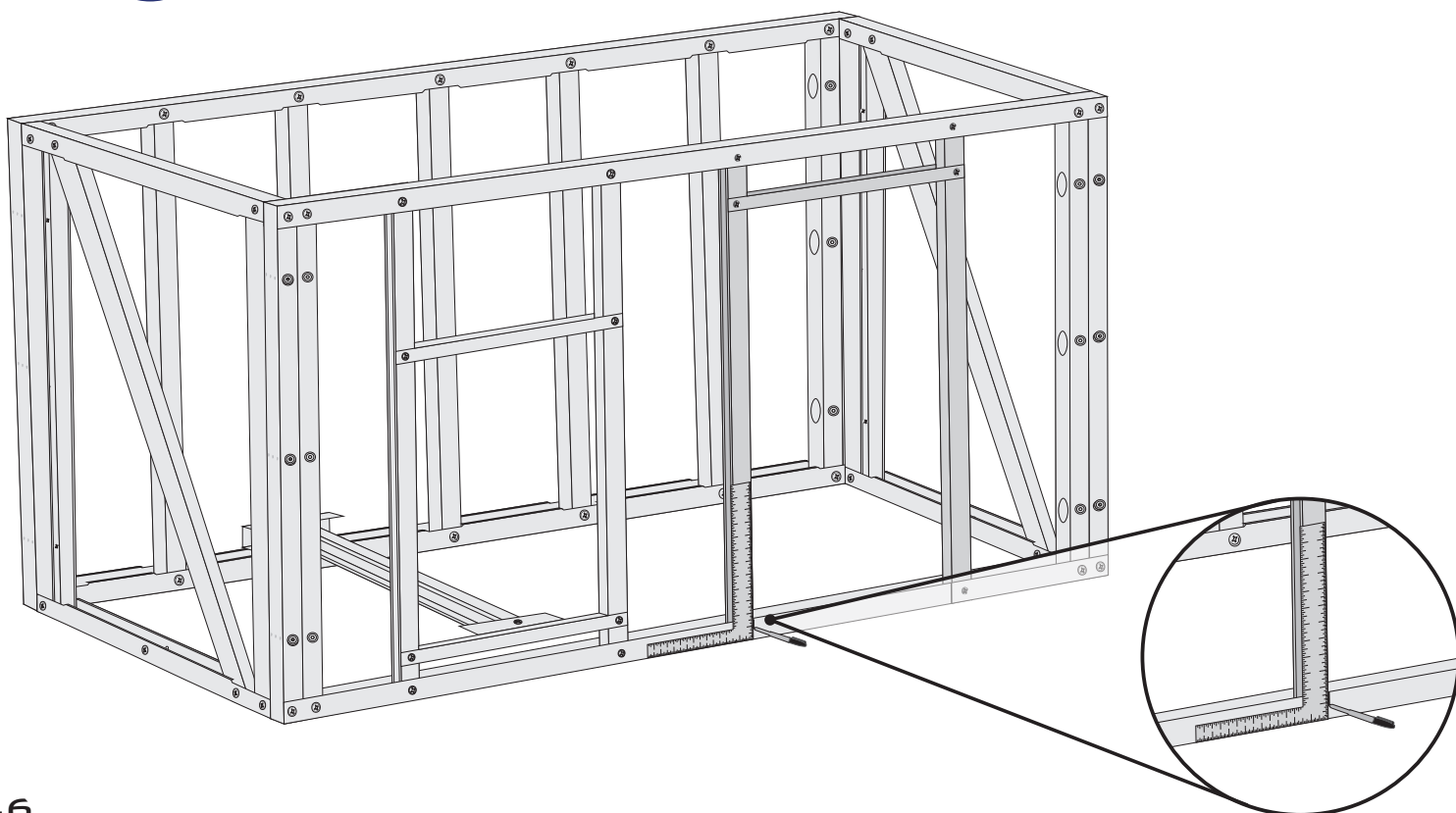
# STEP 5

Drill Screws onto each side of the Appliance Track (For a total of four (4) screws) to secure the Appliance Track to the Perimeter Wall Studs.



# STEP 6

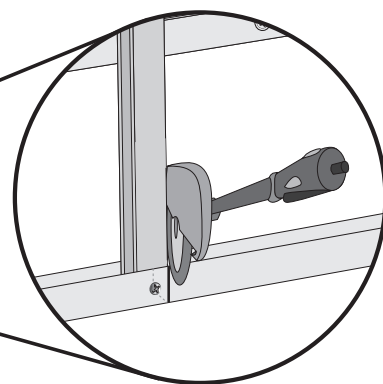
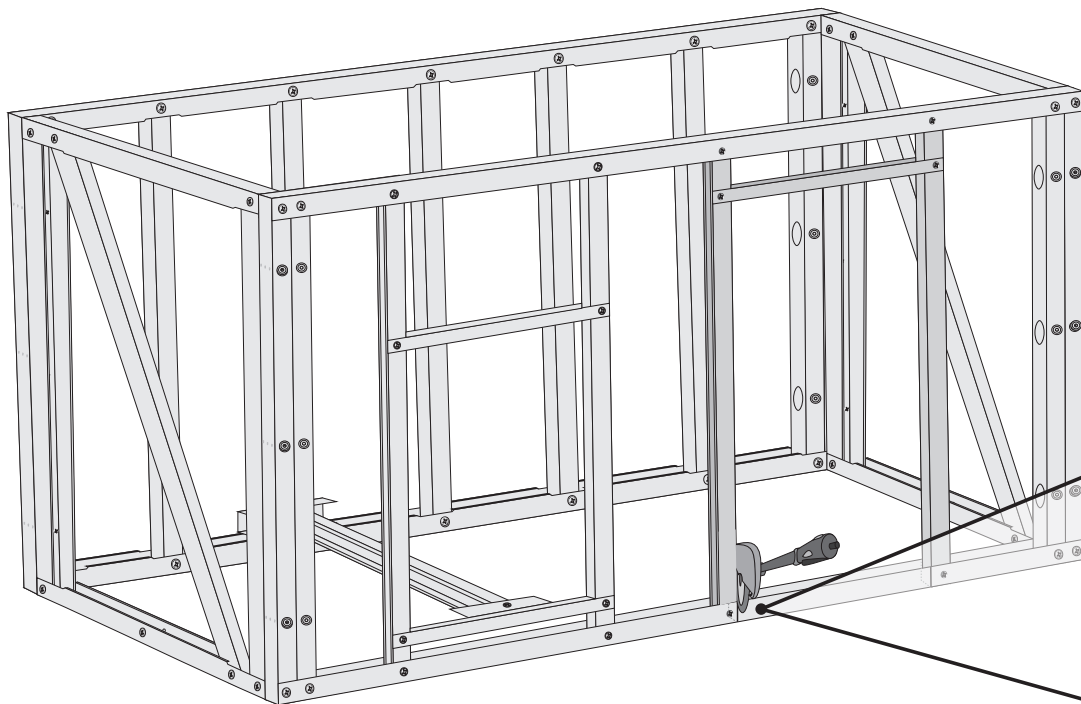
Use the carpenter square to draw lines on the Perimeter Wall Track of your module so that when cut, the edges of the Perimeter Wall Track will be flush with the edges of your Perimeter Wall Studs.



## STEP 7

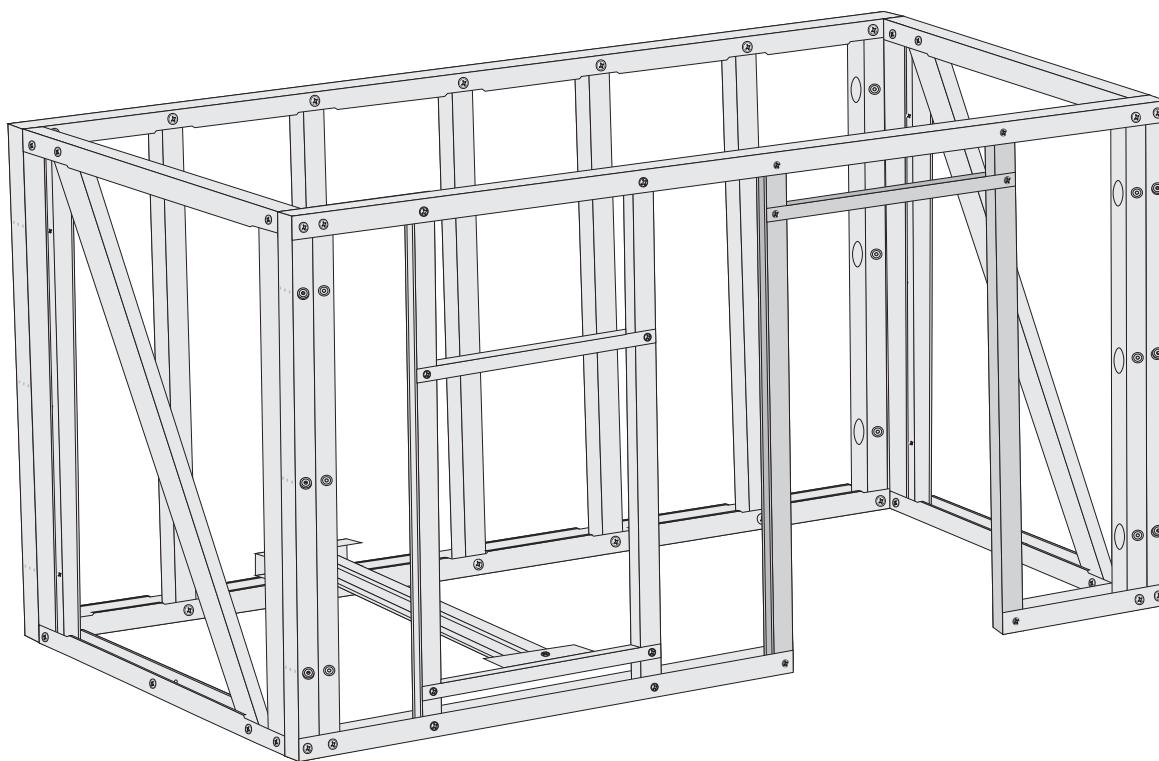
Cut the Perimeter Wall Track of your module where it's marked on both sides. Make sure the cuts are flush with the Perimeter Wall Studs.

**Note:** It is much easier to cut these tracks with a cutoff wheel, however, if you are not comfortable with using the cutoff wheel, Aviation snips will work as well. (See inset)



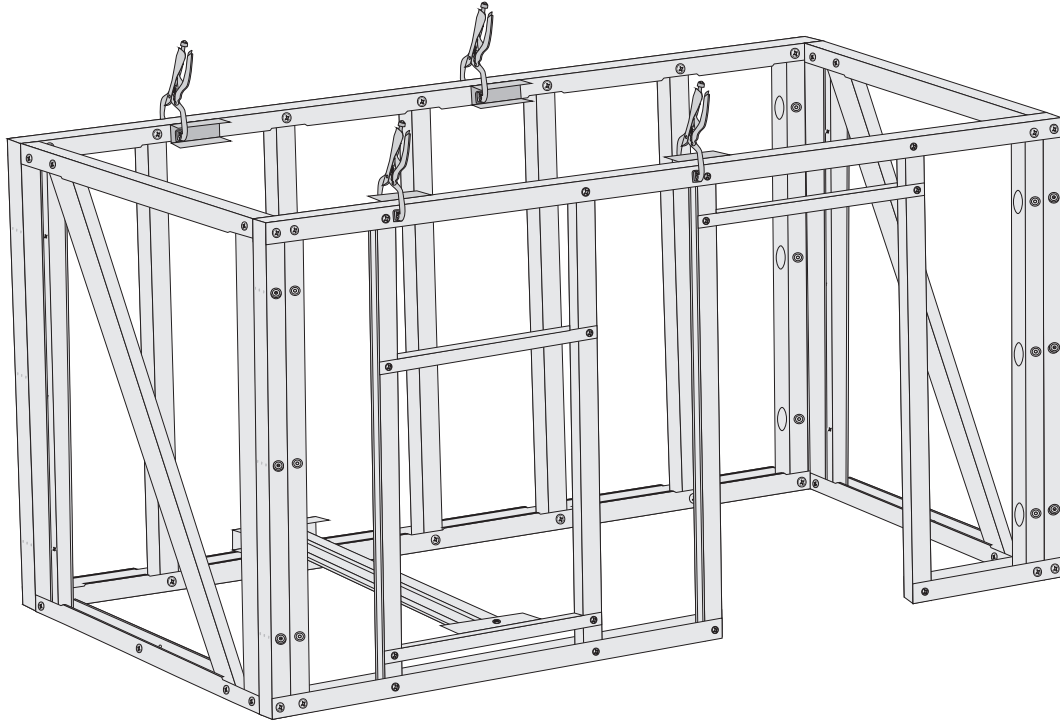
## STEP 8

Remove the Perimeter Wall Track once cut. You should now have a complete Slide-In Cutout.



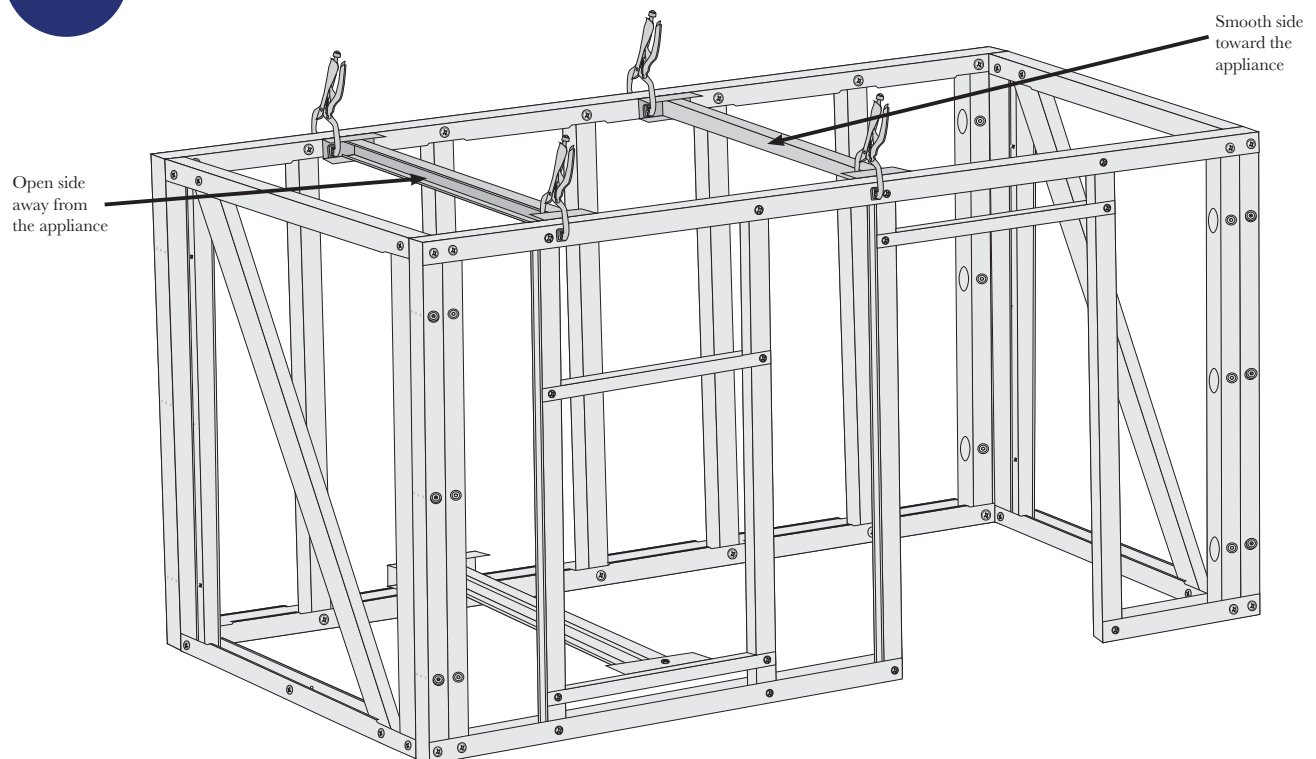
### STEP 1

Clamp the Short Catch Tracks to the back and front Perimeter Wall Tracks of your module with Vice Clamps about where you would like to place your appliance. Make sure that the top of the Short Catch Tracks is flush with the top of the Perimeter Wall Tracks.



### STEP 2

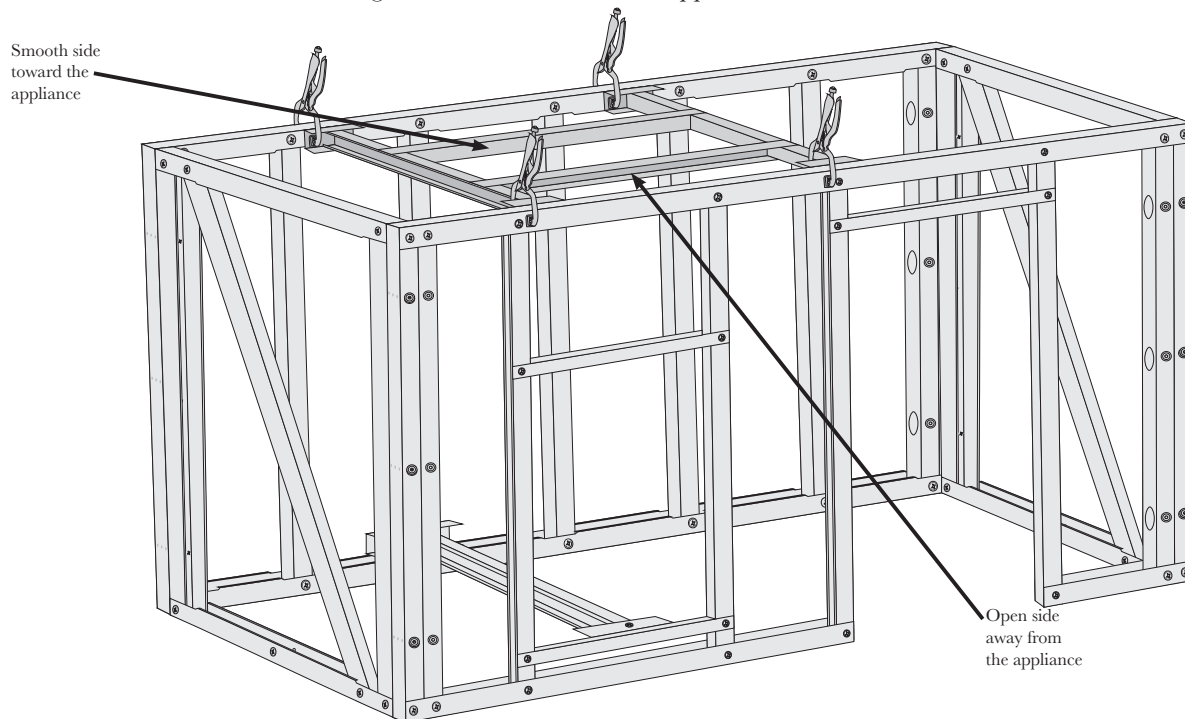
Place the Countertop Studs perpendicular to the Short Catch Tracks and center them within the Catch Tracks. **Note:** Make sure the smooth sides of the Countertop Studs are facing the appliance.



# STEP 3

Place the precut Appliance Tracks in-between the Countertop Studs, one near the back of the module, one near the front. Make sure that the smooth side of the Appliance Tracks face inward, toward the appliance.

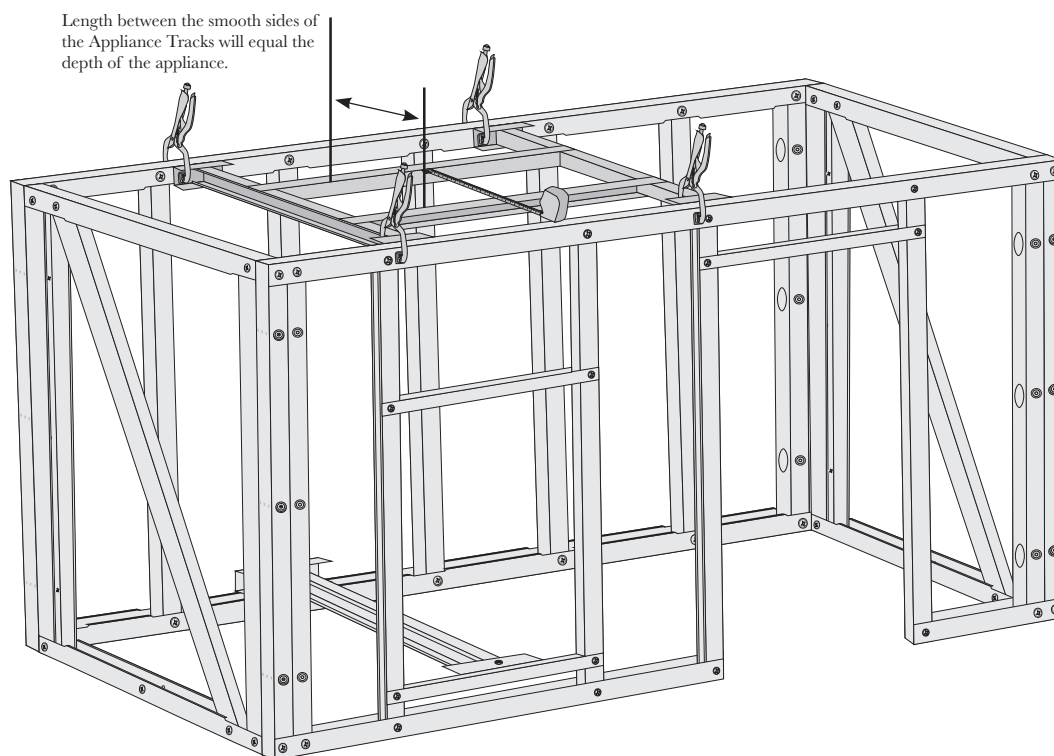
**Note:** The Appliance Tracks have been precut to fit the width of the appliance. To best position the appliance, place one side of the Appliance Track flush against the first Countertop Stud, then readjust the second Countertop Stud to rest flush against the other end of the Appliance Track.



# STEP 4

Measure the distance between the Appliance Tracks to make sure it matches the depth of the appliance that will be placed within this area. If the size is incorrect, slide the Appliance Tracks forward or back along the Countertop Studs until the size between the Appliance Tracks and the placement of the appliance are correct and to your liking.

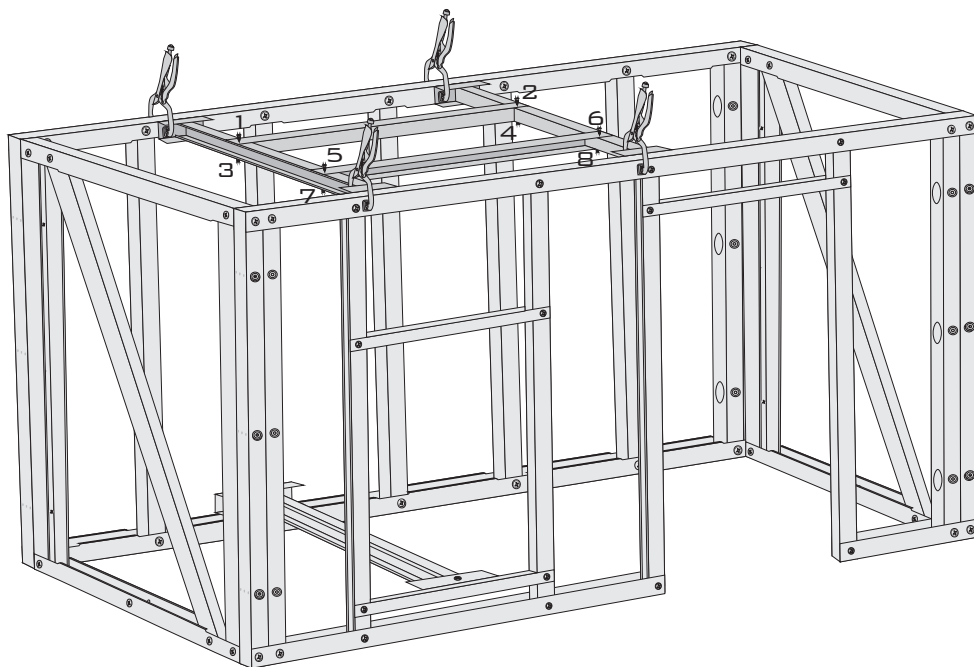
**Note:** Add an eighth or a quarter of an inch to the size of your appliance to make sure the appliance slides in easily.





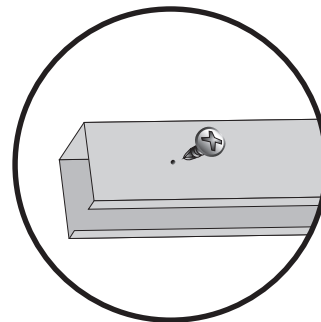
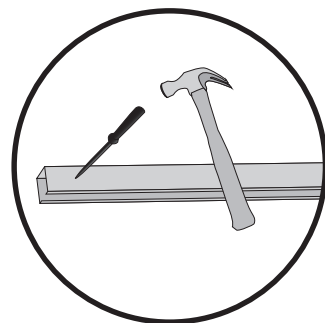
# STEP 5

Drill Screws onto each side of both Appliance Tracks (for a total of eight (8) screws) to secure the Appliance Tracks to the Countertop Studs.



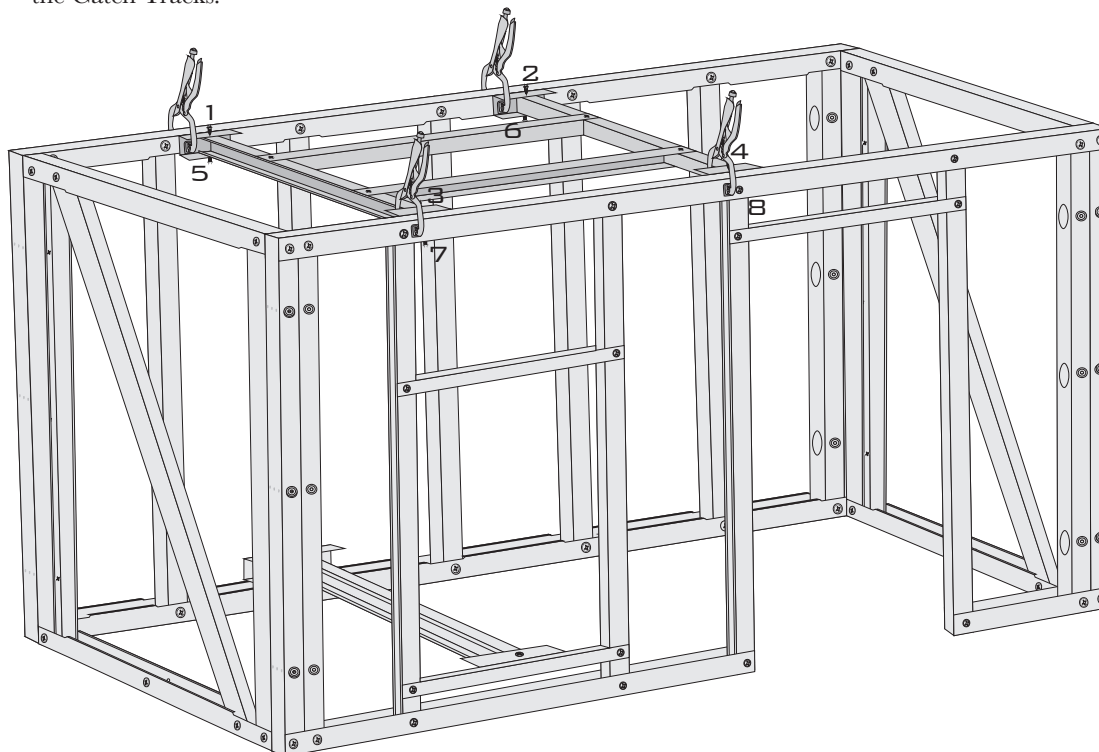
## PROFESSIONAL TIP - DRILL SCREWS INTO METAL

Though the screws you'll use to assemble your cutouts are self-tapping, it can still be difficult to drill without a guide. If you find it difficult to drill your screws into the metal, start by placing the end of a pick where you would like to place your screw and gently tap the end of the pick with a hammer. This will make a small indent in the metal that you can rest your screw into.



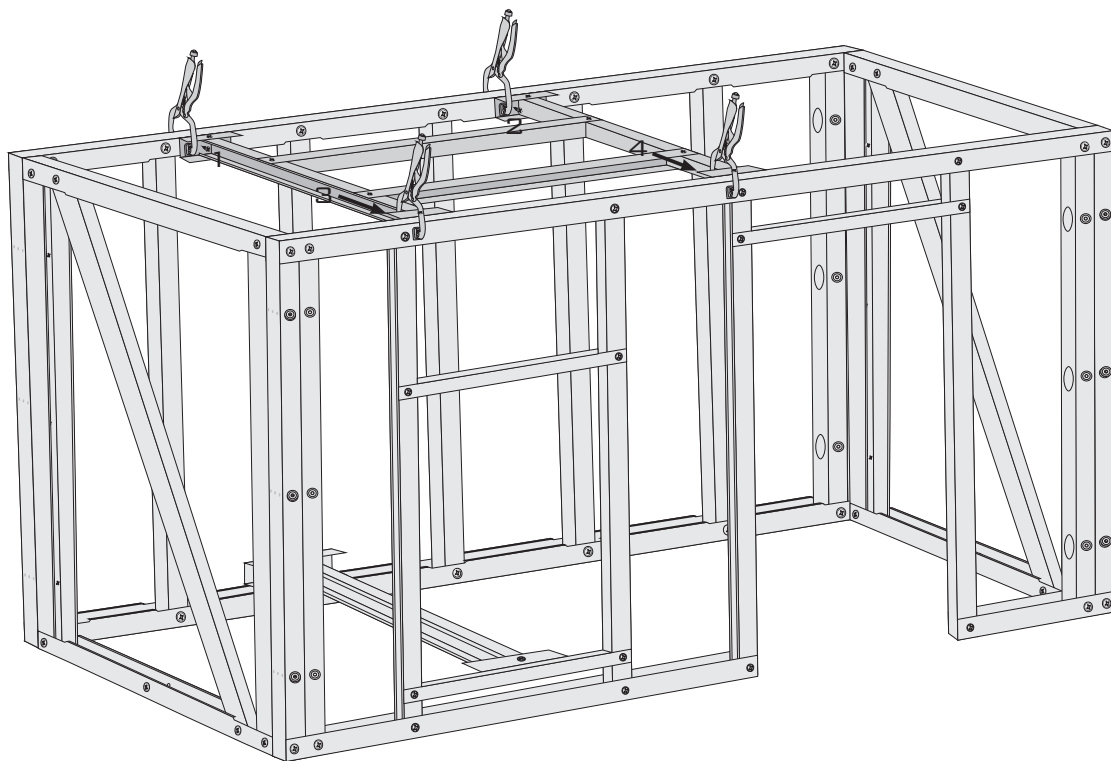
# STEP 6

Drill Screws into each of the Short Catch Tracks (for a total of eight (8) screws) to secure the Countertop Studs to the Catch Tracks.



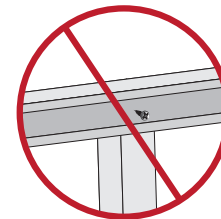
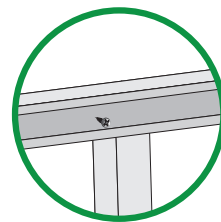
# STEP 7

Drill Screws into the center of each of the Short Catch Tracks (for a total of four (4) screws) to secure the Short Catch Tracks to the Perimeter Wall Tracks of your module.



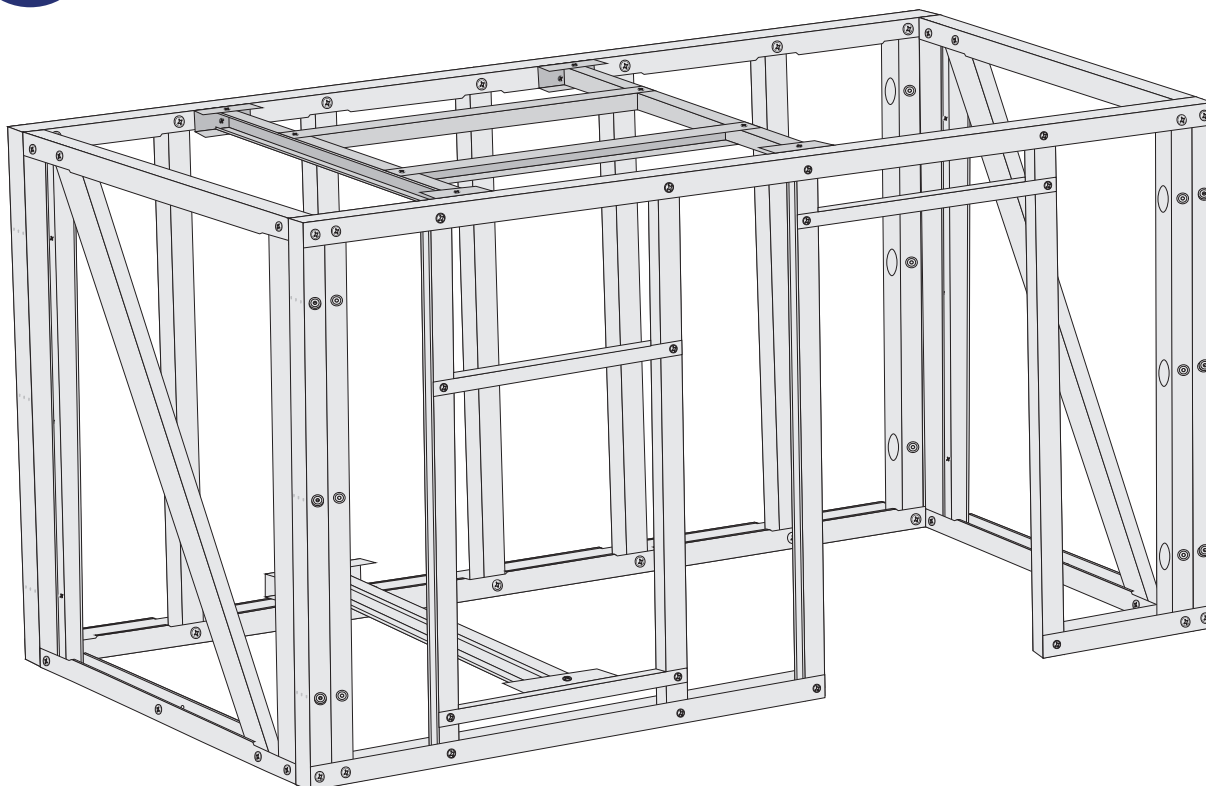
## PROFESSIONAL TIP - PLACEMENT OF SCREWS

If your catch tracks are near a Perimeter Wall Stud, avoid drilling a screw into the screws already placed in your Perimeter Wall by making sure to drill the screws next to each Perimeter Wall Stud instead of in the direct center of the stud.



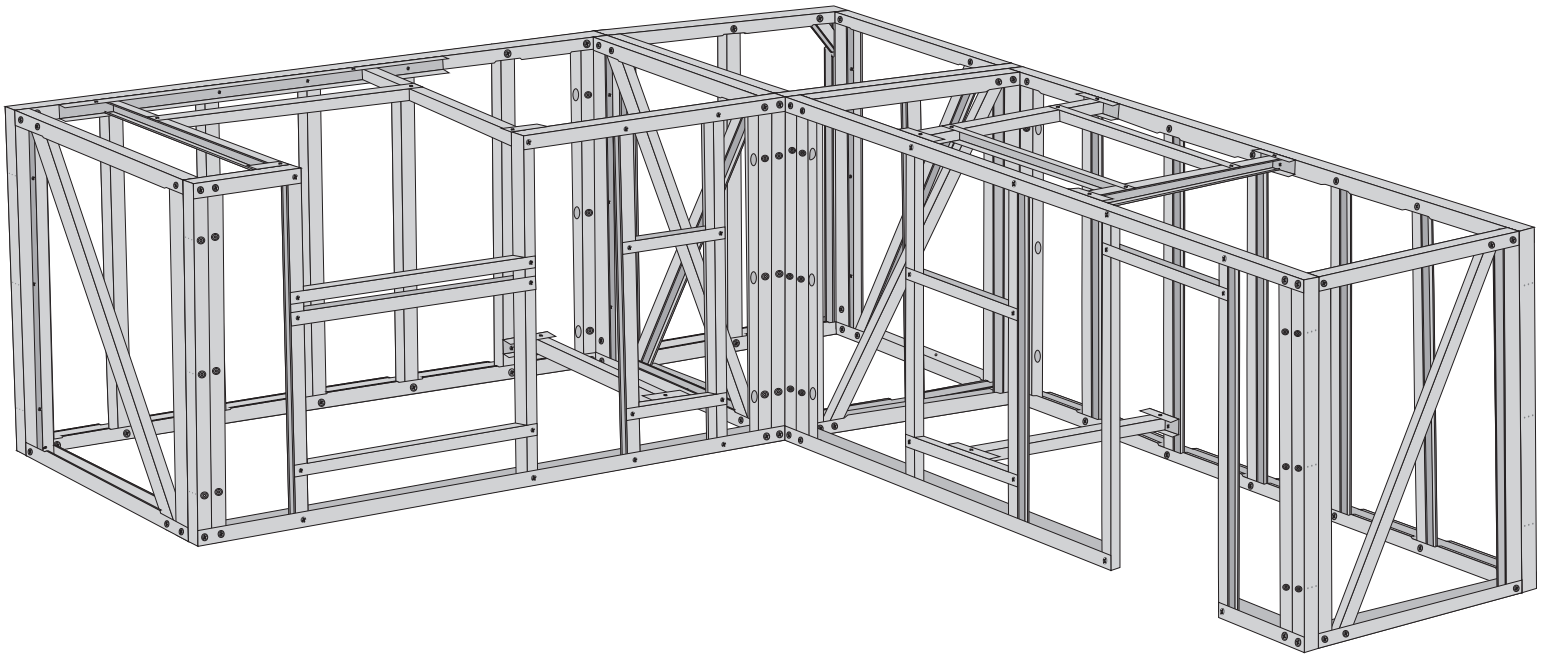
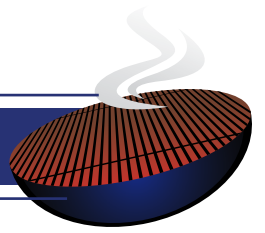
# STEP 8

Remove the clamps from the Short Catch Tracks. You should now have a complete Drop-In Cutout.



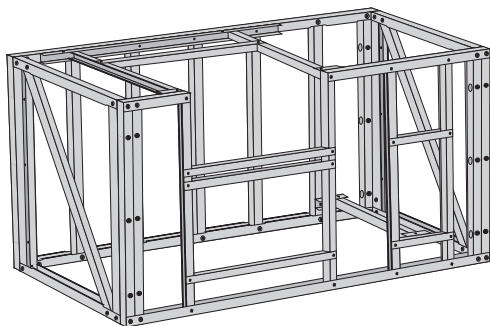


## FULL LION 'L' ISLAND ASSEMBLY

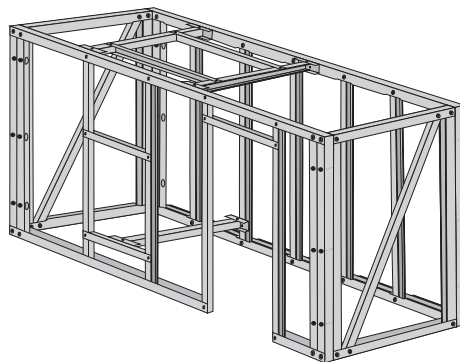


# STEP 1

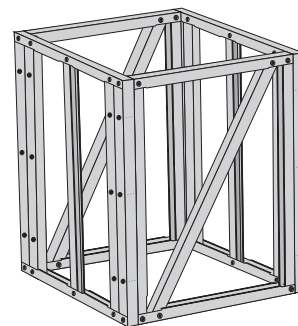
Make sure you have all of your assembled pieces.



Left 68" Module



Right 68" Module

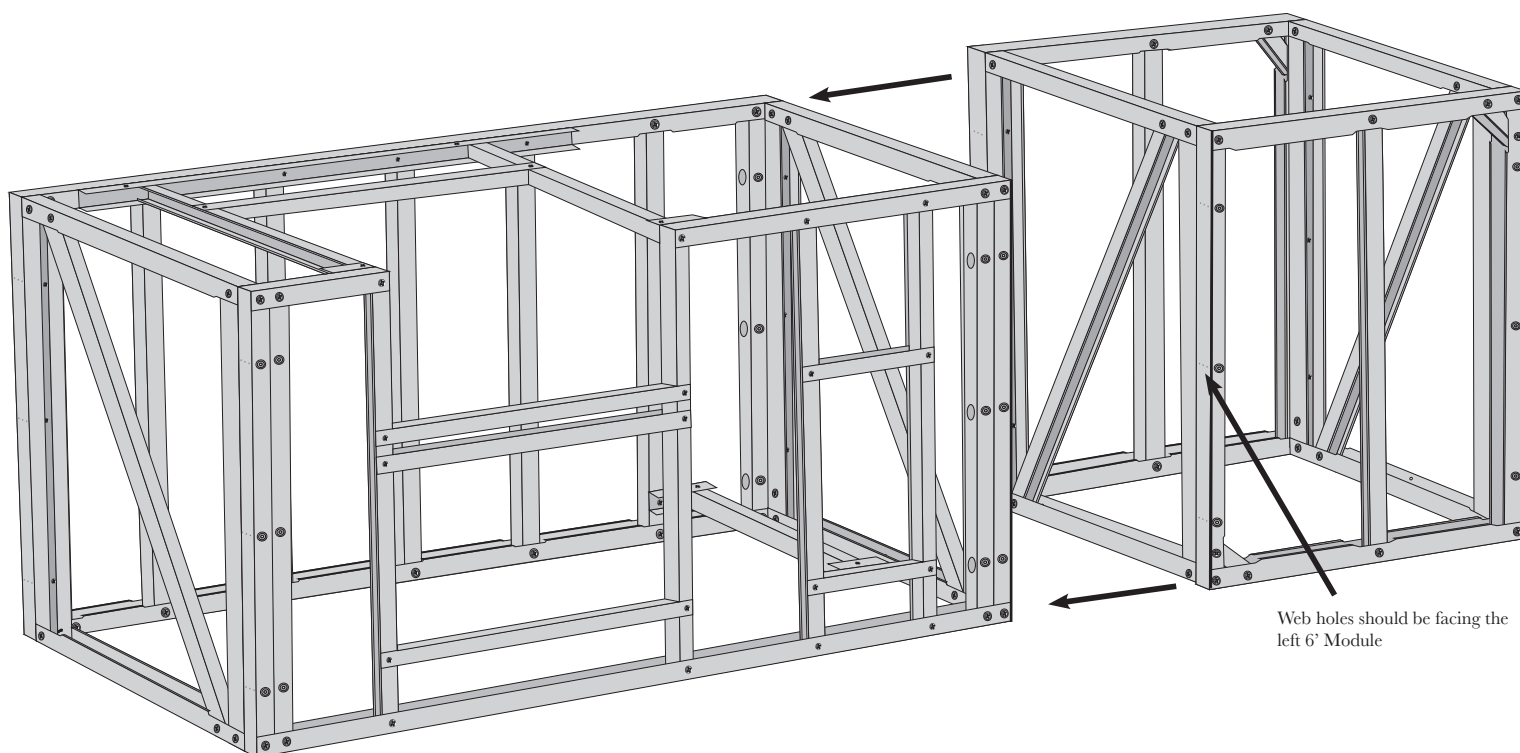


90 Corner Module

# STEP 2

Slide the 90-Corner Module so that it aligns perpendicular to the edge of the left side of the left 68-Inch Module. The 90 Corner Module will be completely flush with both the front and back walls of the 68-Inch Module.

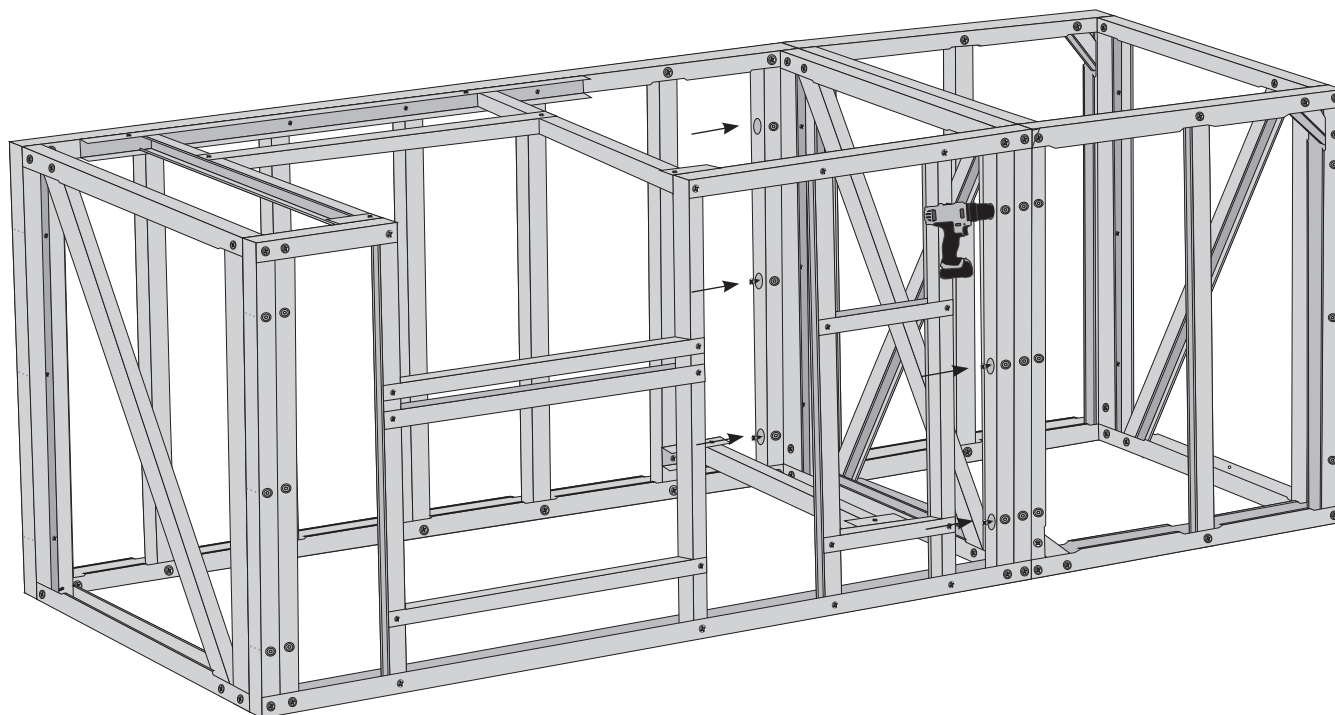
**Note:** Make sure that the webholes on the front and back walls of the 90 Corner Module are facing the Cross Channel Wall on the left 68-Inch Module.



# STEP 3

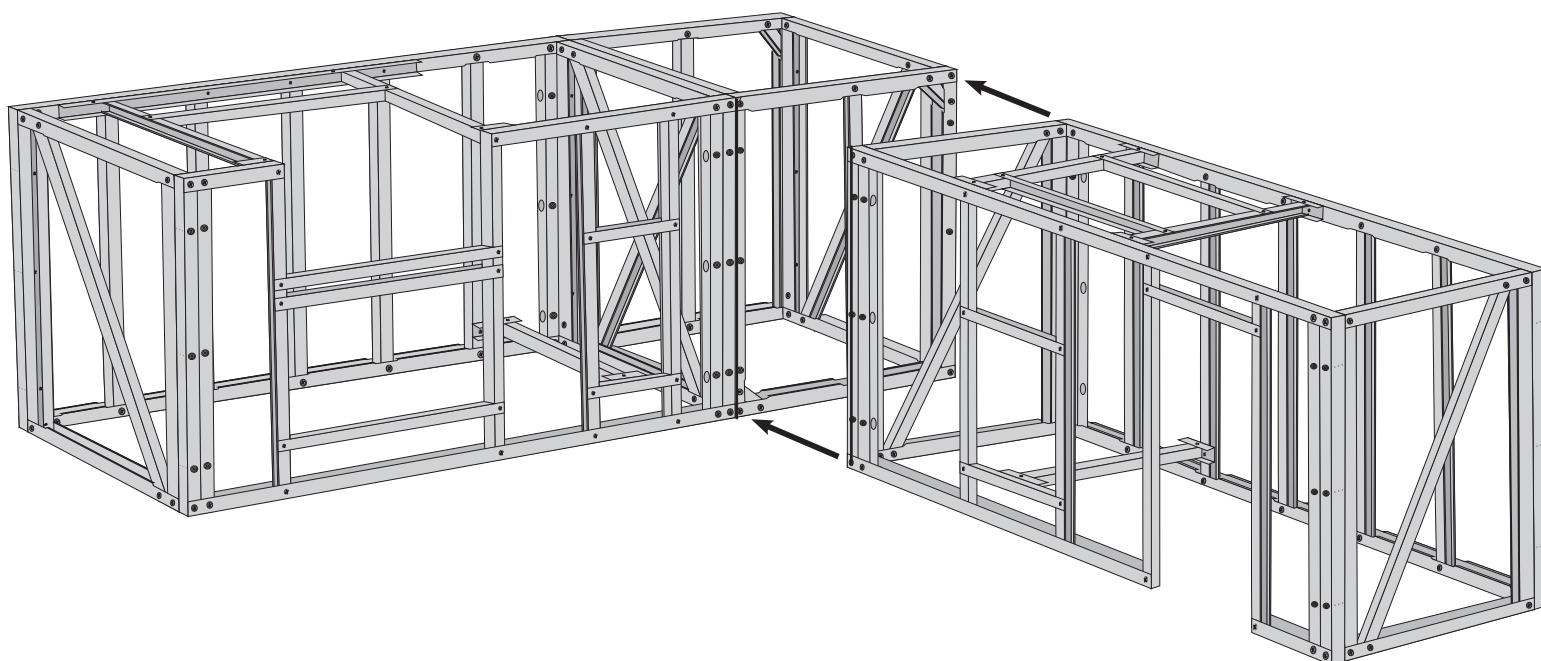
Attach the 68-Inch Module by drilling at least six (6) screws through the pre-drilled web holes through the large holes on the inner side of the 68-Inch Module.

**Note:** The web holes located on the outer studs of the CC walls align with the pre-drilled holes in the perimeter wall. Use the center web hole in each row to drill the perimeter wall to the CC wall.



# STEP 4

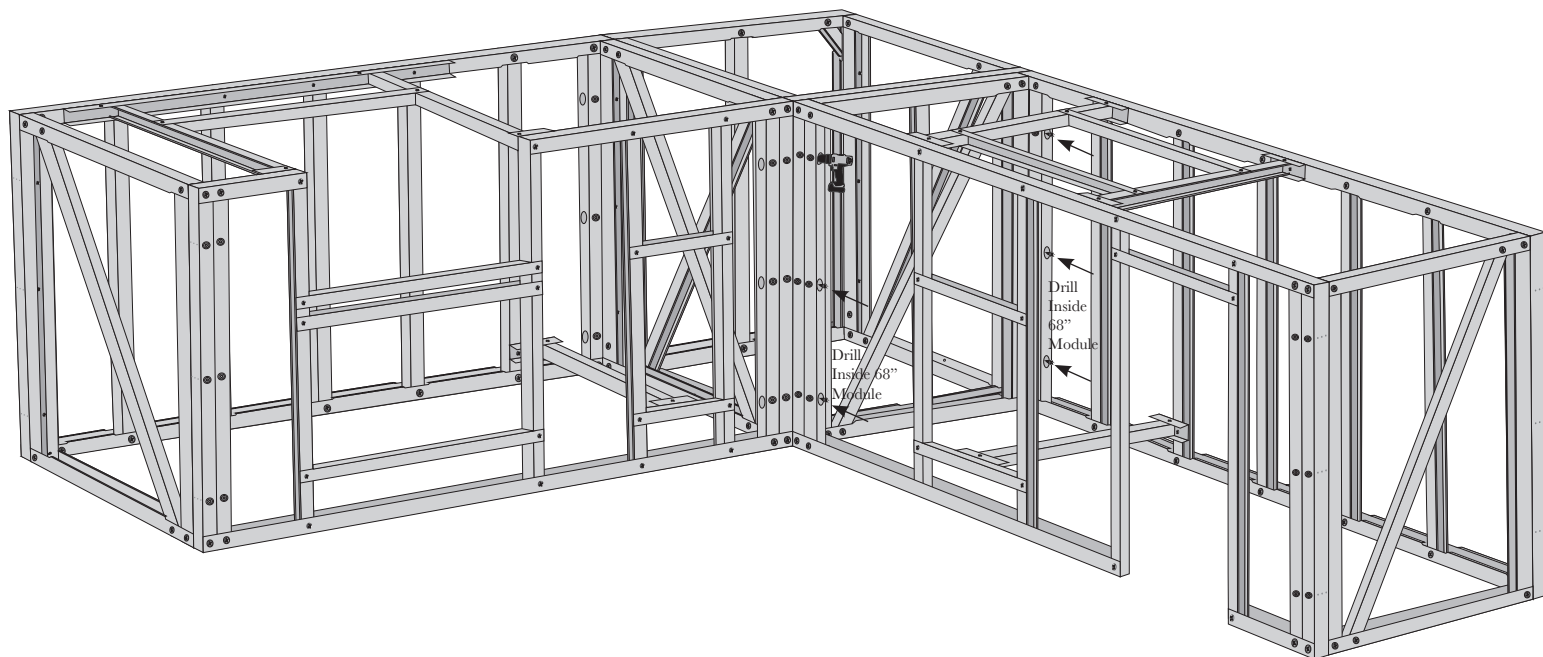
Slide the right 68-Inch Module flush to the 90 Corner Module. The walls of both modules will be flush.



# STEP 5

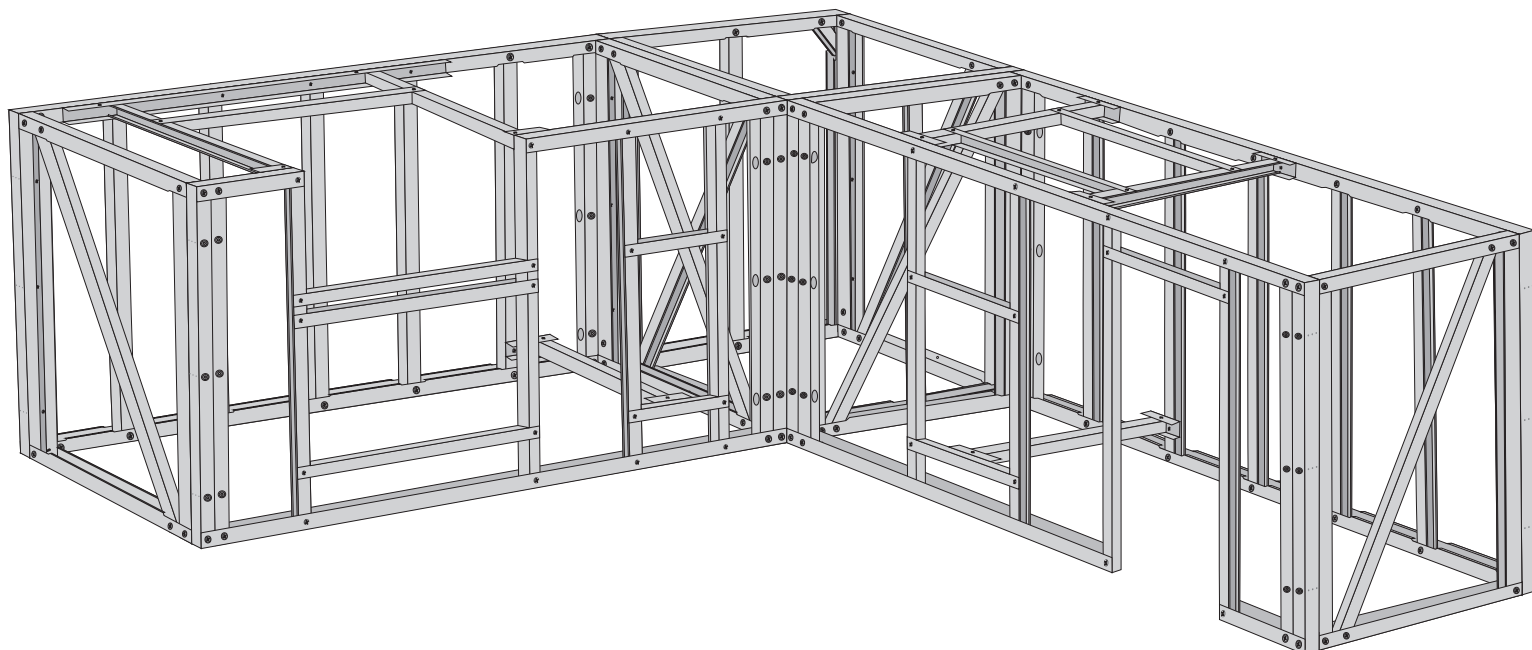
Attach the right 68-Inch Module to the 90 Corner Module by drilling at least six (6) screws through the pre-drilled web holes through the large holes on the inner side of the 68-Inch Module.

**Note:** The web holes located on the outer studs of the CC walls align with the pre-drilled holes in the perimeter wall. Use the center web hole in each row to drill the perimeter wall to the CC wall.

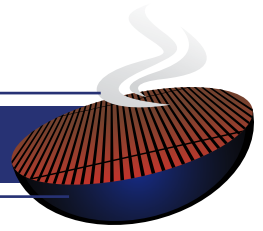


# STEP 6

You Should now have a complete Custom L-Island.



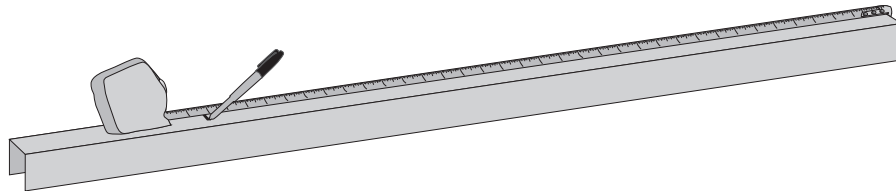
# CUTTING LONG CATCH TRACKS



## STEP 1

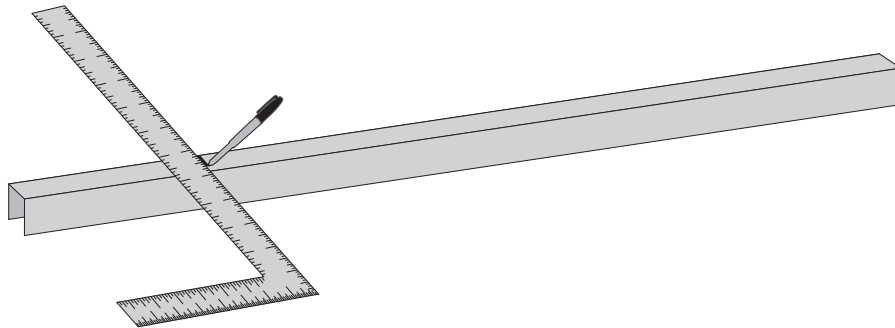
Measure the length of the Long Catch Track to the length of the Perimeter Wall Track of your module and mark the Stud. When measuring the length of the Perimeter Wall Track of your module, make sure to measure between the inner sides of the Cross Channel Tracks.

**Note:** The size of the Long Catch Track doesn't have to match the length of the Perimeter Wall Track exactly.



## STEP 2

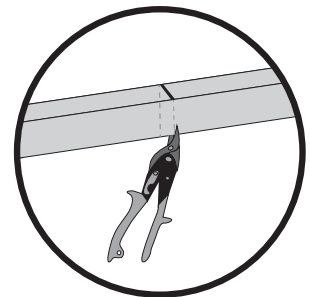
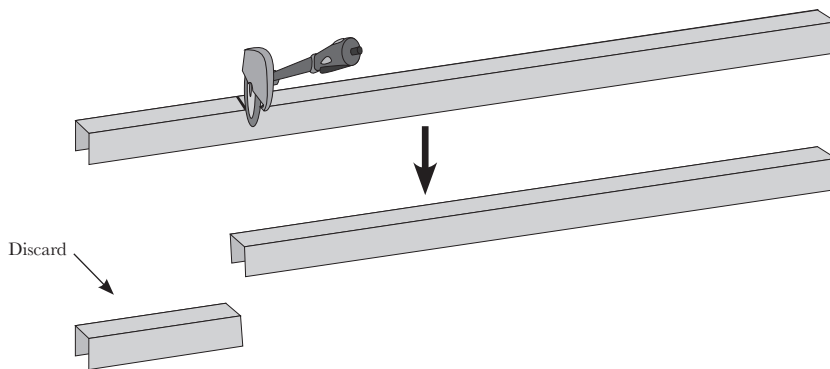
Use the carpenter square to draw a straight line across the entirety of the top of the Long Catch Track where marked in step 1.



## STEP 3

Fully cut the end of the Long Catch Track and discard the excess piece.

**Note:** It is much easier to cut the track with a cutoff wheel, however, if you are not comfortable with using the cutoff wheel, aviation snips will work as well. (See inset)



You now have a correctly sized Catch Track.

