

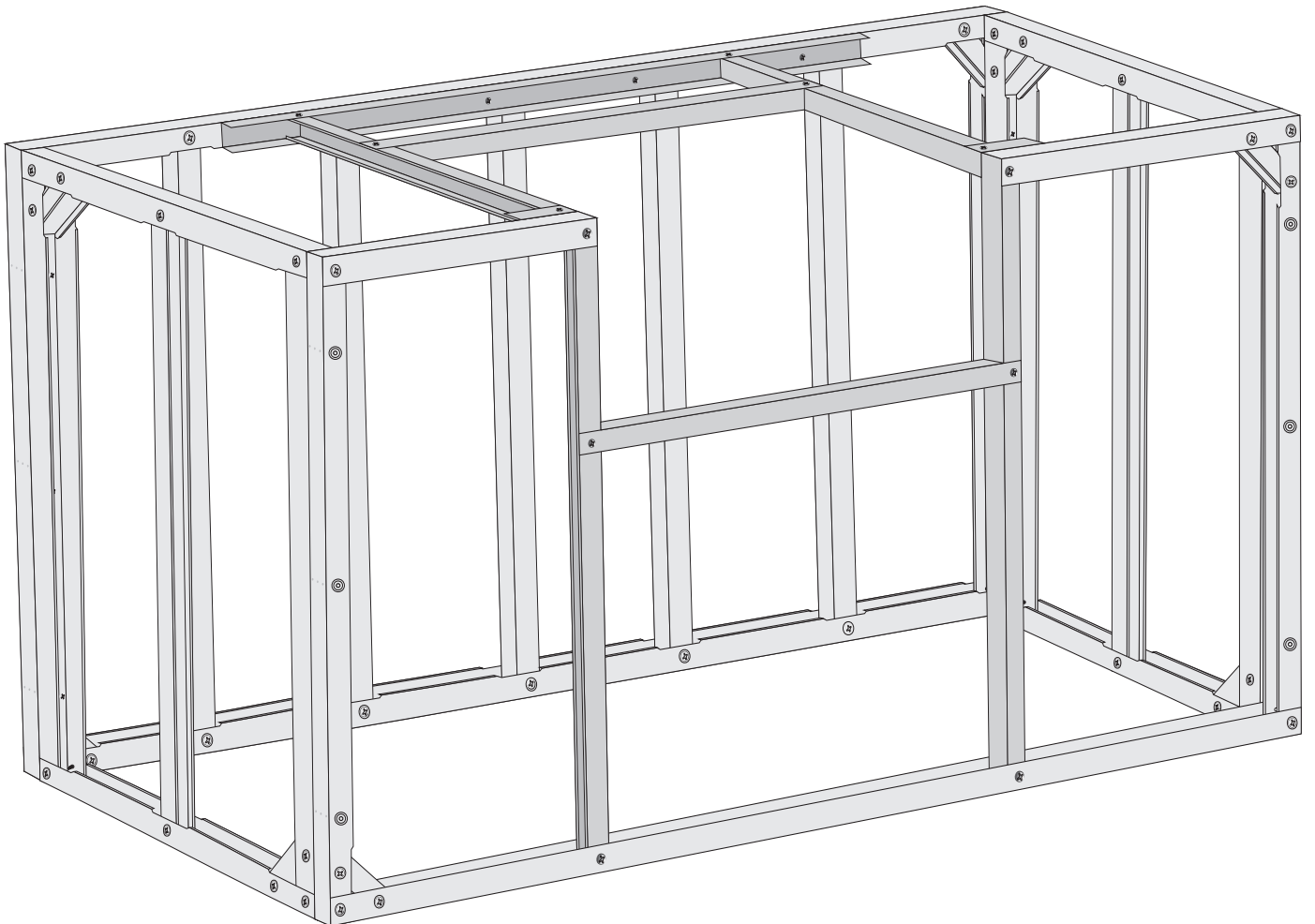


*Easy-to-Follow*

# INSTRUCTION *Manual*

## SLIDE-IN & DROP APPLIANCE CUTOUT KIT

For Grills, Side Burners, and Beverage Centers



## 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.

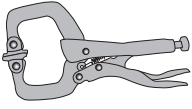
In the event a dispute shall arise between DIYBBQ, LLC and any purchaser of any DIYBBQ, LLC product or good available through diybbq.com, it is hereby agreed that the dispute shall be referred to a USA&M office to be designated by USA&M National Headquarters for Arbitration in accordance with the applicable 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.

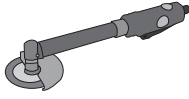
If you are still having trouble putting your module together, we are here to help. Contact us at 800-289-3492 or email [support@diybbq.com](mailto:support@diybbq.com).

# Tools for Assembly

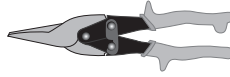
Vise Clamps



Cutoff Wheel



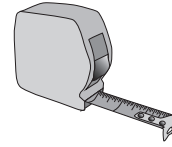
Aviation Snips



Cordless Drill



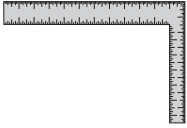
Tape Measure



Marker



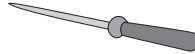
Carpenter Square



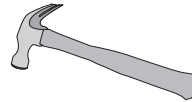
Magnetic Level



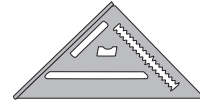
Pick



Hammer



Rafter Square



Spring Clamps



## 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

**Module:** A completed DIY BBQ frame kit that includes two Perimeter Walls and two Cross Channel Walls (sold and assembled separately).

**Perimeter Wall:** The front and/or back wall of a module.

**Cross Channel Wall:** The side wall of a Module that connects the Perimeter Walls.

**Perimeter Wall Track:** The top and bottom pieces that run horizontal along a Perimeter Wall.

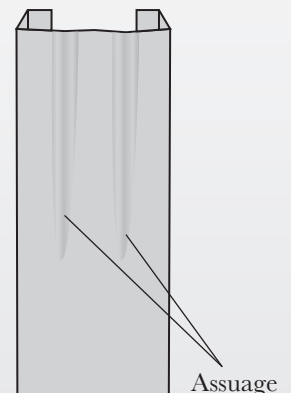
**Perimeter Wall Stud:** The pieces that run vertical inside of a Perimeter Wall.

**Catch Track:** Long or small pieces that attach to the inside of a Perimeter Wall to hold and secure Appliance Tracks.

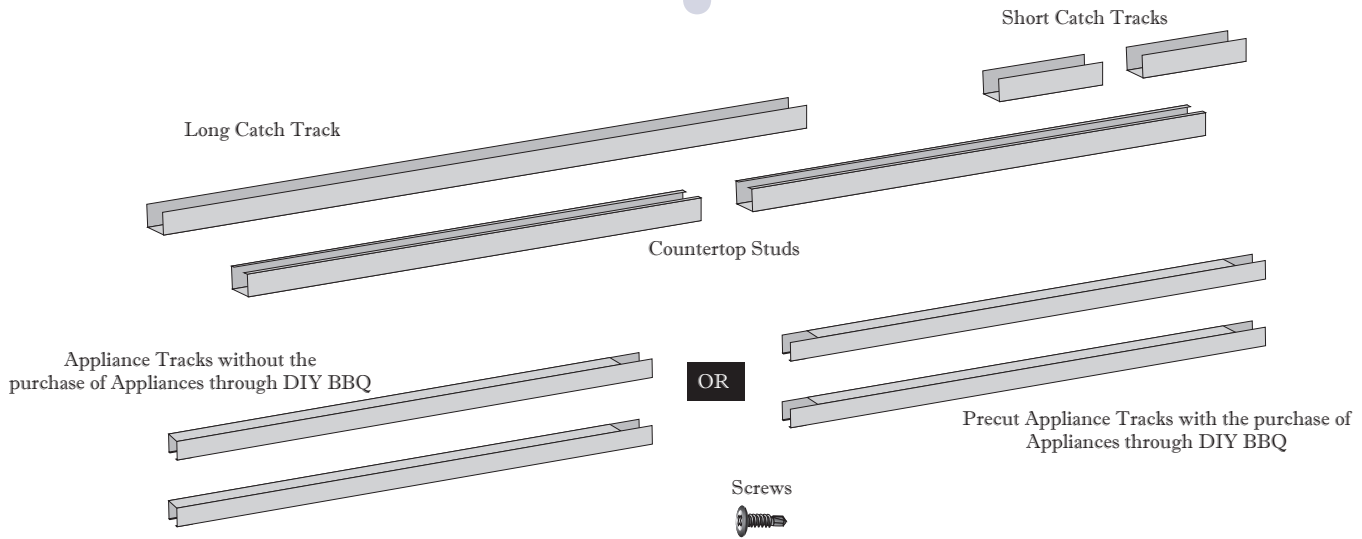
**Countertop Stud (CTS):** Pieces that slide perpendicular into a Catch Track to support the Appliance Tracks as well as the appliance, door or drawer.

**Appliance Tracks:** Pieces that run perpendicular and connect Countertop Studs or Perimeter Wall Studs that hold and support an appliance, door or drawer.

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



# What's in the box



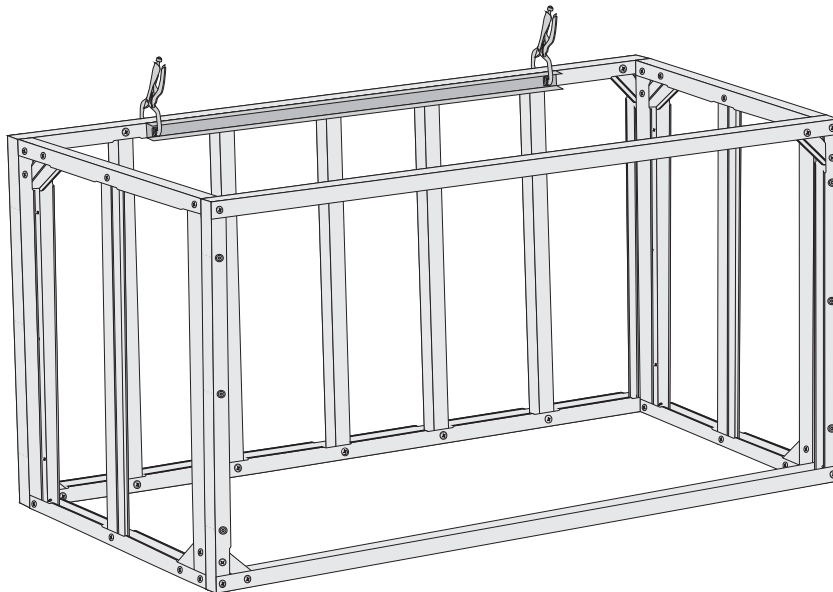
## CHECK LIST

- ☐ 1 Long Catch Track
- ☐ 2 Short Catch Tracks
- ☐ 2 Countertop Studs
- ☐ 2 Appliance Tracks (Please note: If the appliance was purchased through DIY BBQ, these tracks will be cut to size and ready to be placed; if the appliance was not purchased through DIY BBQ, the Appliance Track will need to be cut and adjusted to fit the corresponding appliance. See page 37 for instructions on properly cutting your Appliance Tracks.)
- ☐ Self-Tapping Screws (Amount needed for Assembly: up to 26)

## 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 39 for instructions on how to properly cut your Catch Track(s) to fit your module.



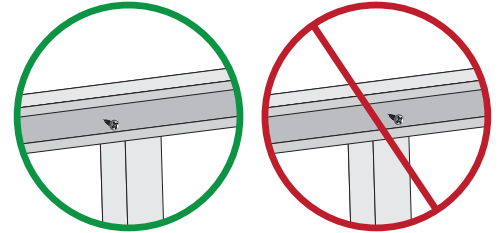
## STEP 2

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



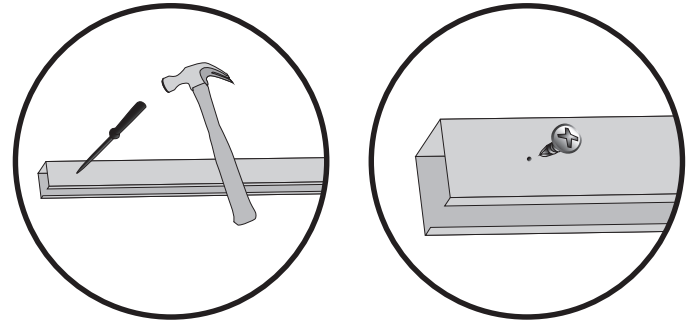
### PROFESSIONAL TIP - PLACEMENT OF SCREWS

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.



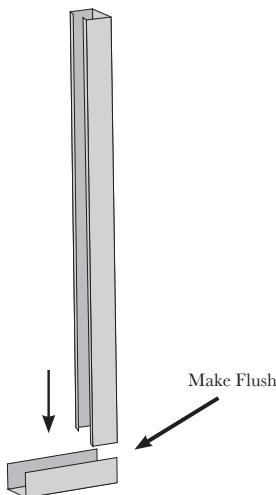
### PROFESSIONAL TIP - DRILLING SCREWS INTO METAL

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.



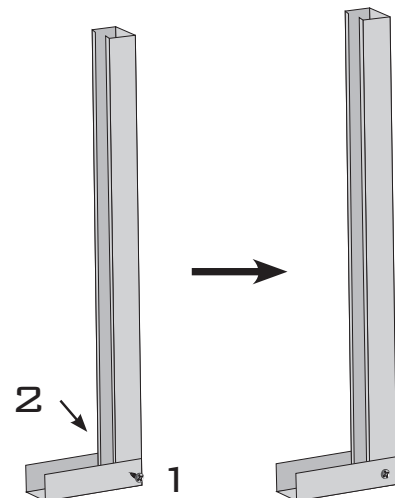
## STEP 3

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



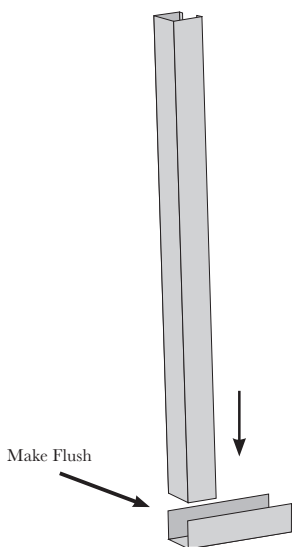
## STEP 4

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



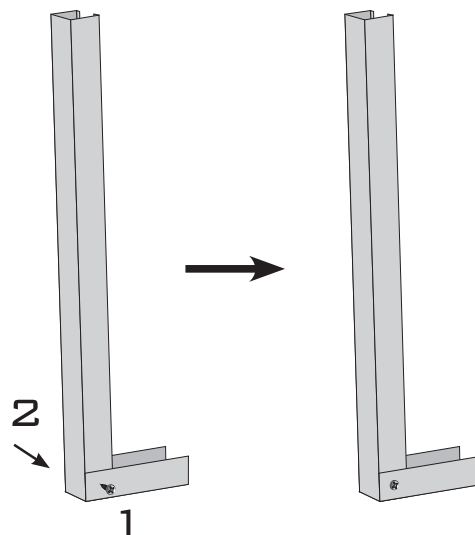
## STEP 5

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



## STEP 6

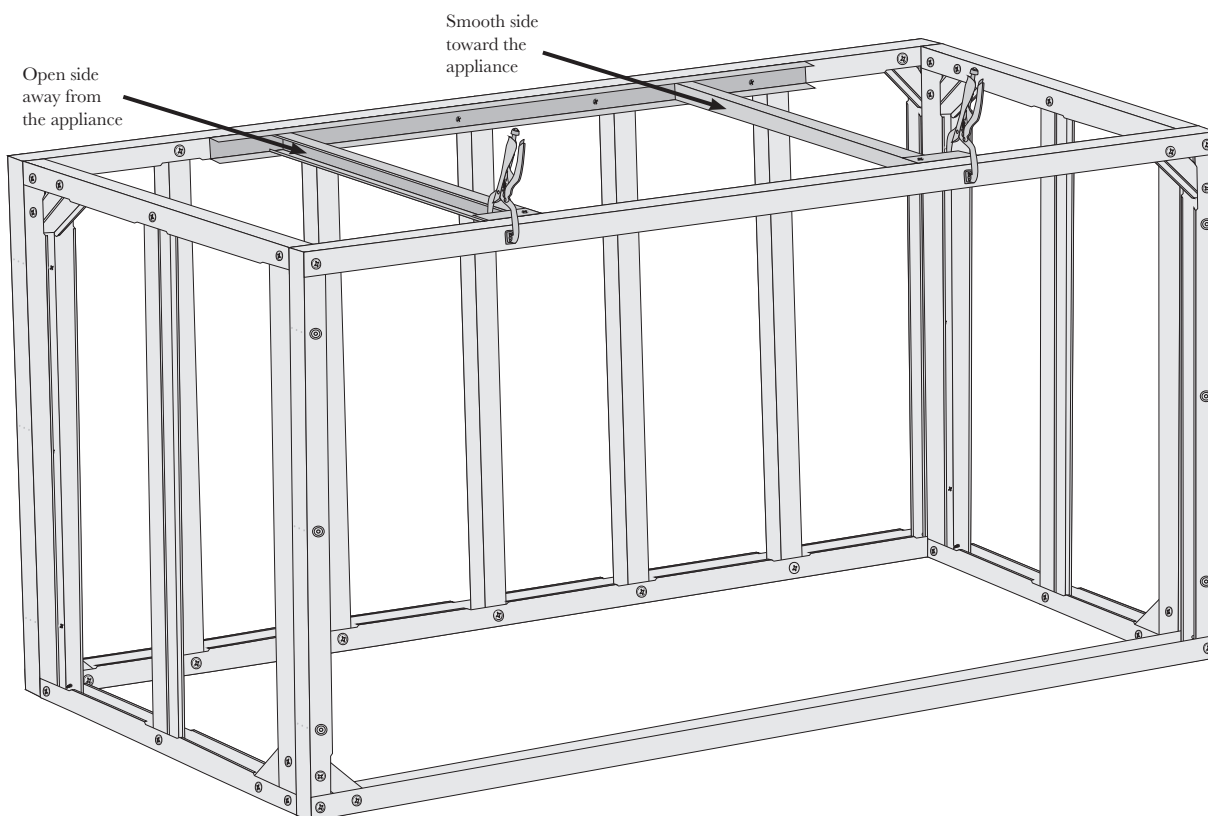
Drill screws into both sides of the Short Catch Track to secure it to the Countertop Stud.



## 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.

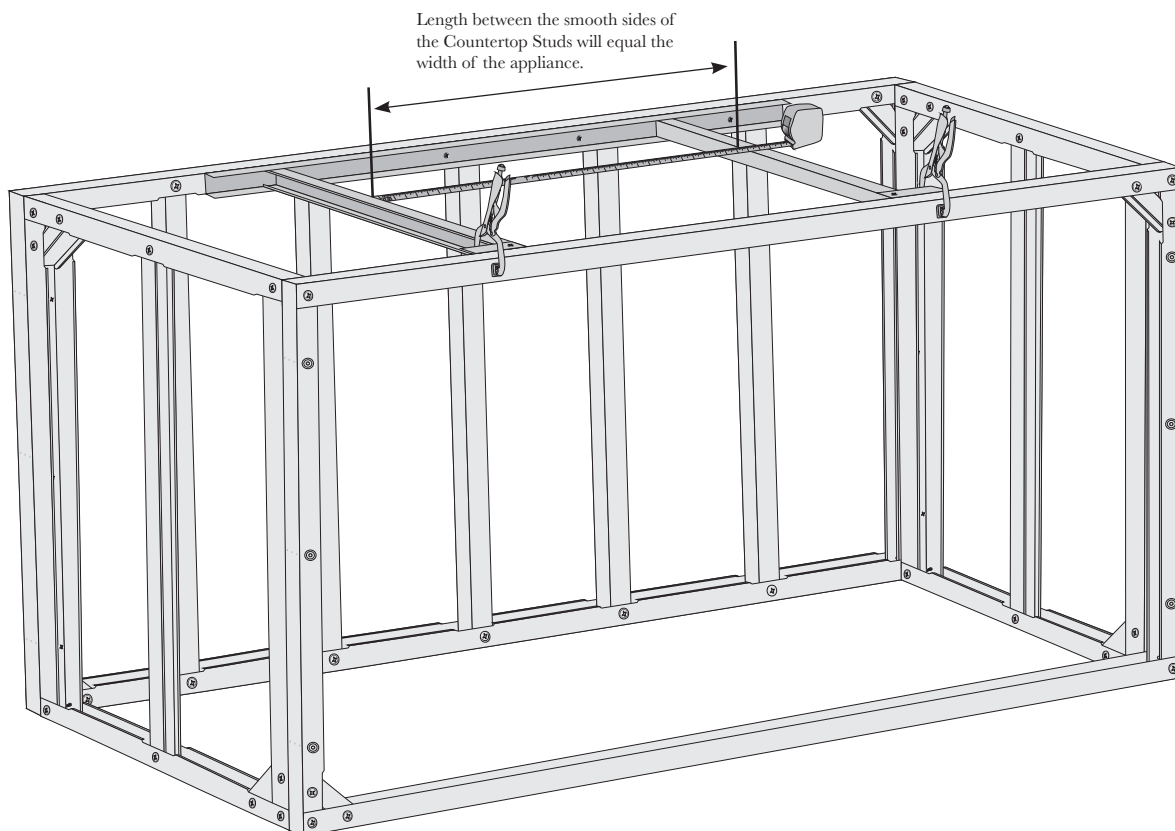
**Note:** Make sure the smooth sides of the Countertop Studs are facing the appliance.



## STEP 8

Measure the length of the Countertop Studs to make sure the space between the Countertop Studs matches the width of the appliance that will be placed within this area. If the size is incorrect, slide one or both of the Countertop Studs left or right until the size between the Countertop Studs matches the width of the appliance.

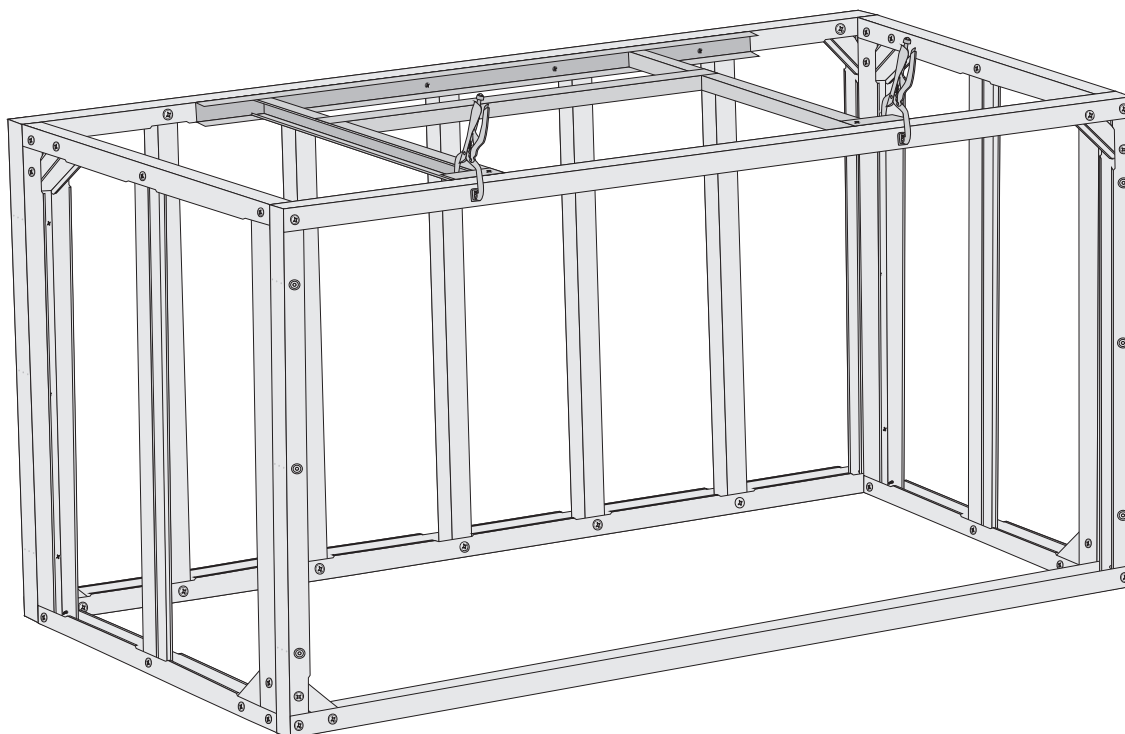
**Note:** Add an eighth or a quarter of an inch to the size of your appliance to make sure the appliance slides in easily.



## STEP 9

Place the first Appliance Track in-between the Countertop Studs near the back of the module.

**Note:** If the Appliance Track is too long, and/or has only one precut edge, please see page 14 for instructions on how to properly cut and adjust the Appliance Track(s).

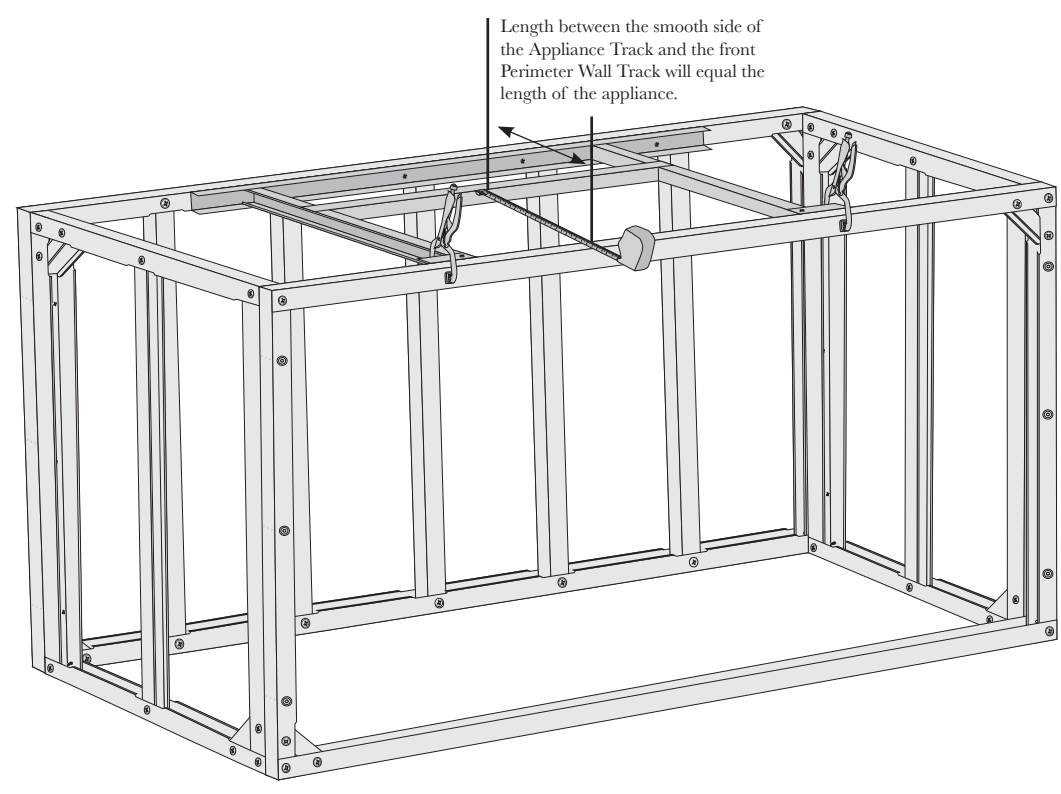




# STEP 10

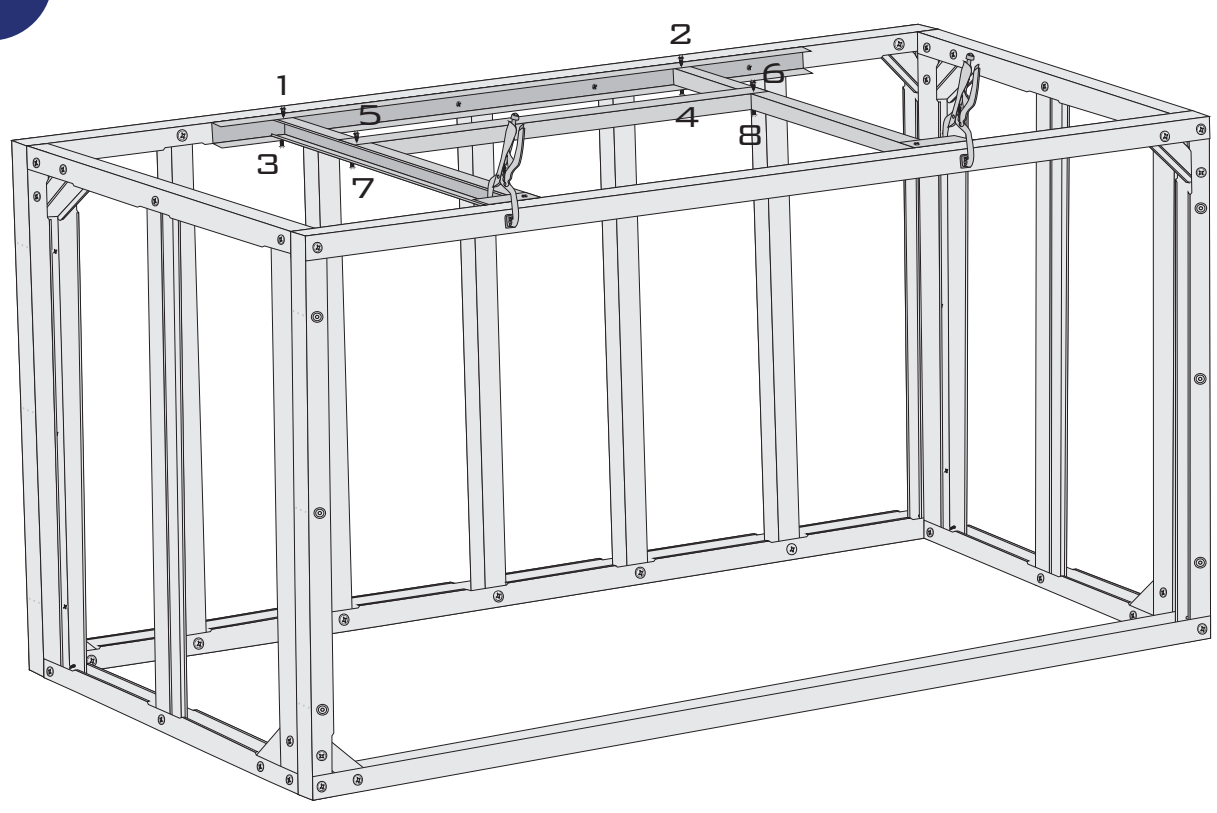
Measure the distance of the Appliance Track from the front Perimeter Wall Track of your module to make sure it matches the length of the appliance that will be placed within this area. If the size is incorrect, slide the Appliance Track forward or back along the Countertop Studs until the size between 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 11

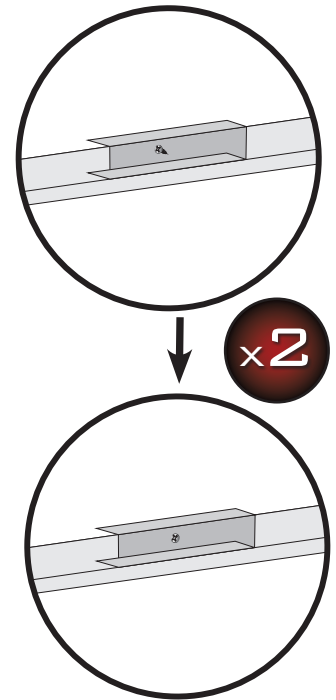
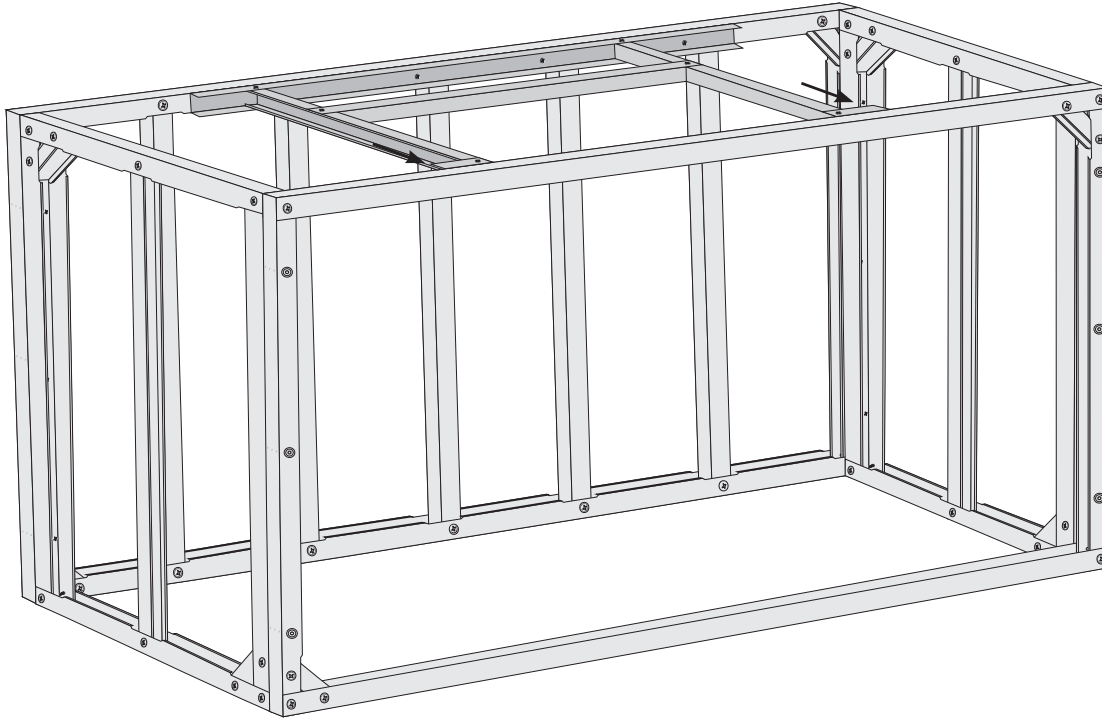
Drill screws into the top and bottom of the Countertop Studs and the Appliance Track (for a total of eight (8) screws).





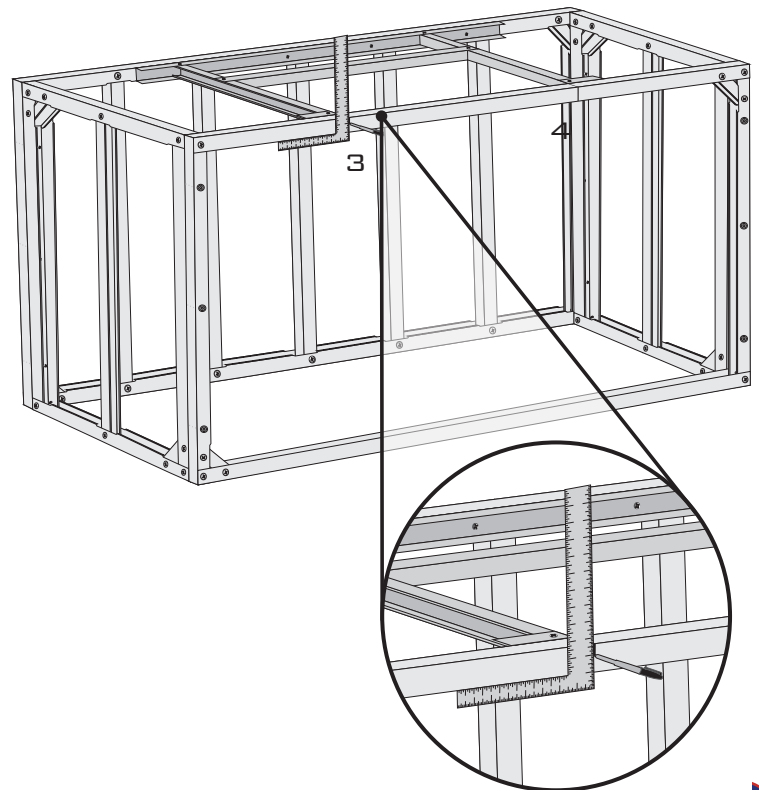
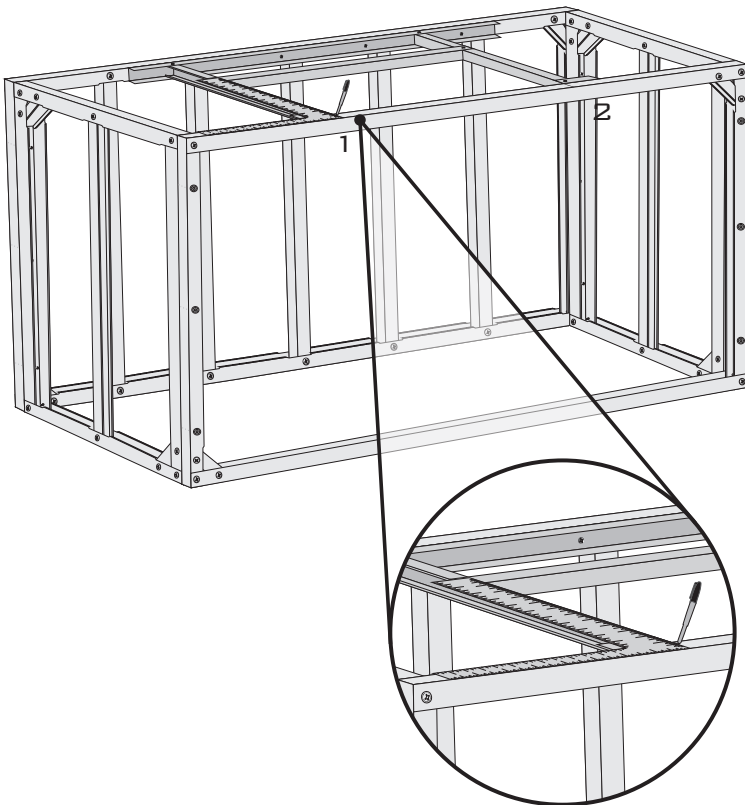
# STEP 12

Remove the clamps and drill one screw into the center of both Short Catch Tracks.



# STEP 13

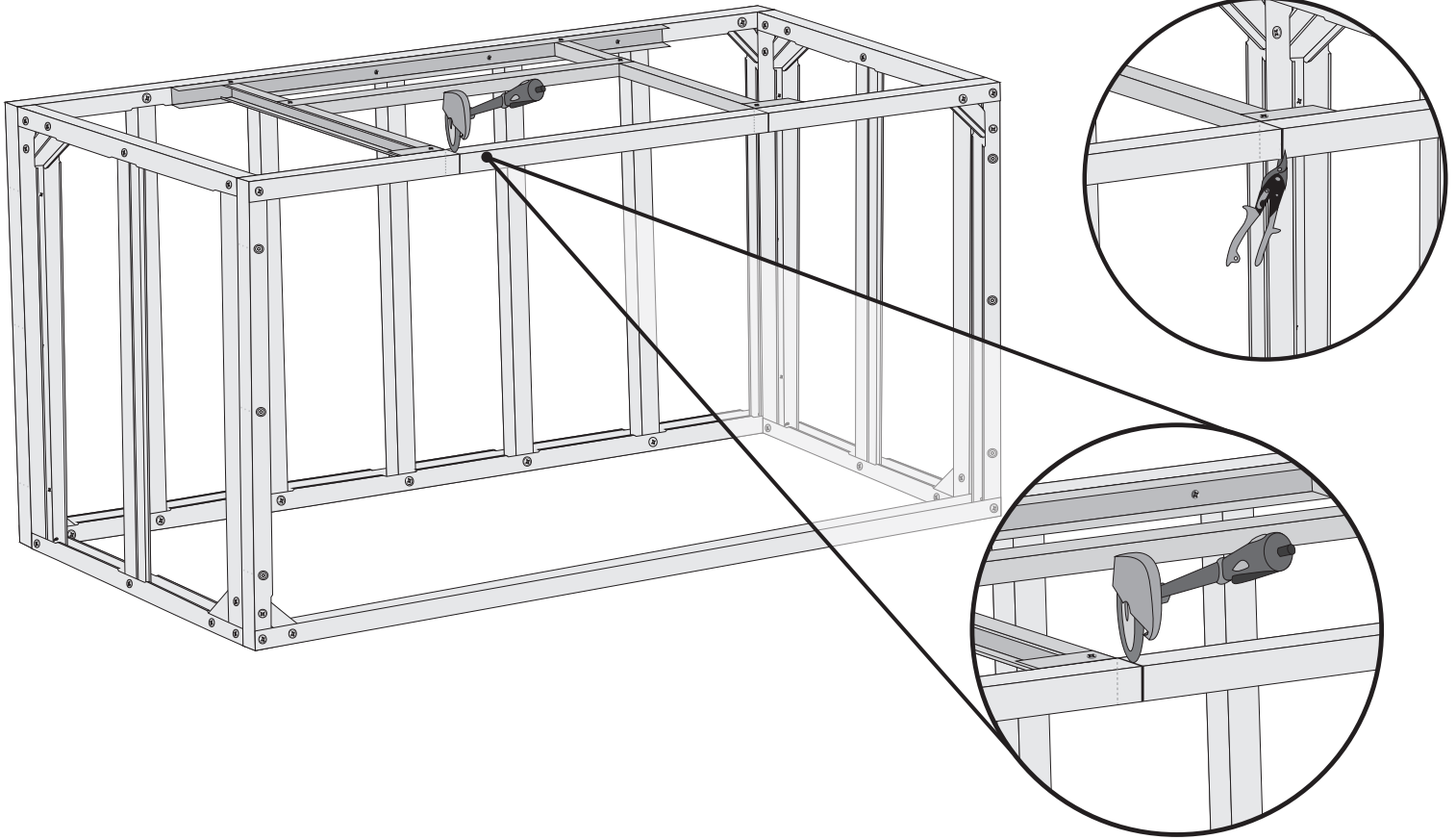
Use the carpenter square to draw lines on the front Perimeter Wall Track of your module so that when cut, the edges of the Perimeter Wall Track will be flush with the edges of your Countertop Studs.



# STEP 14

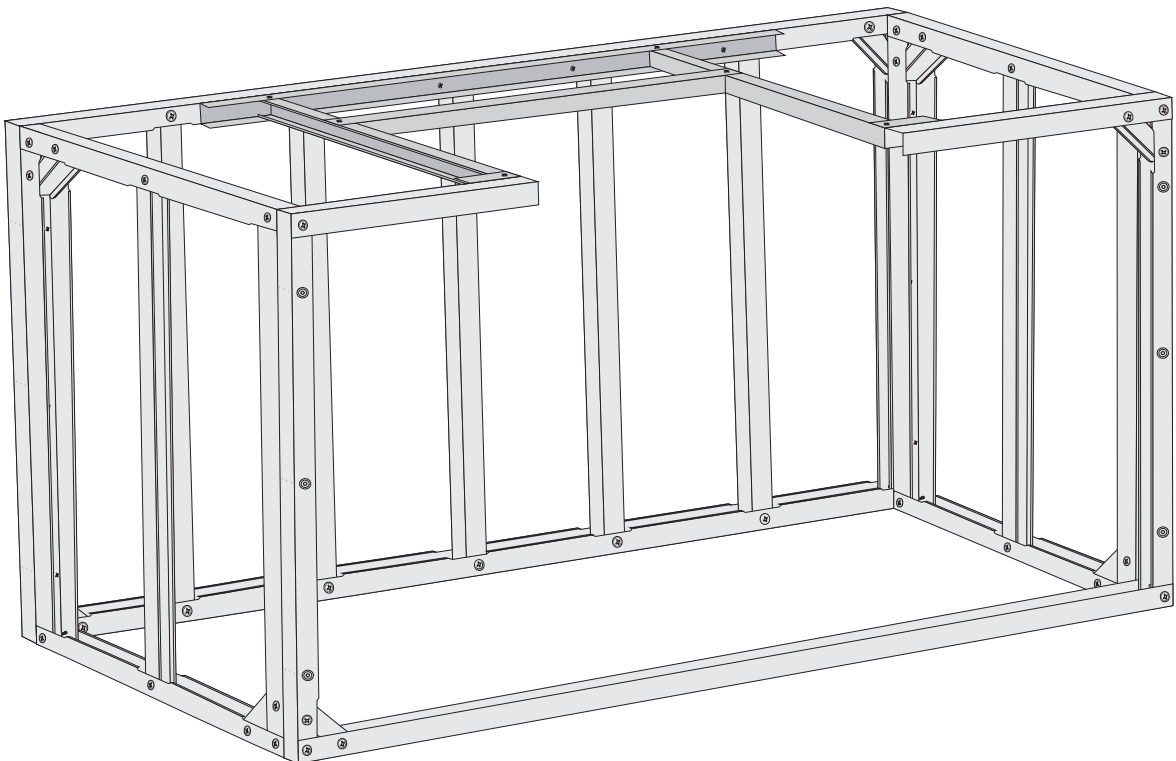
Cut the front Perimeter Wall Track of your module where marked. Make sure the cuts are flush with the Countertop Studs.

**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 15

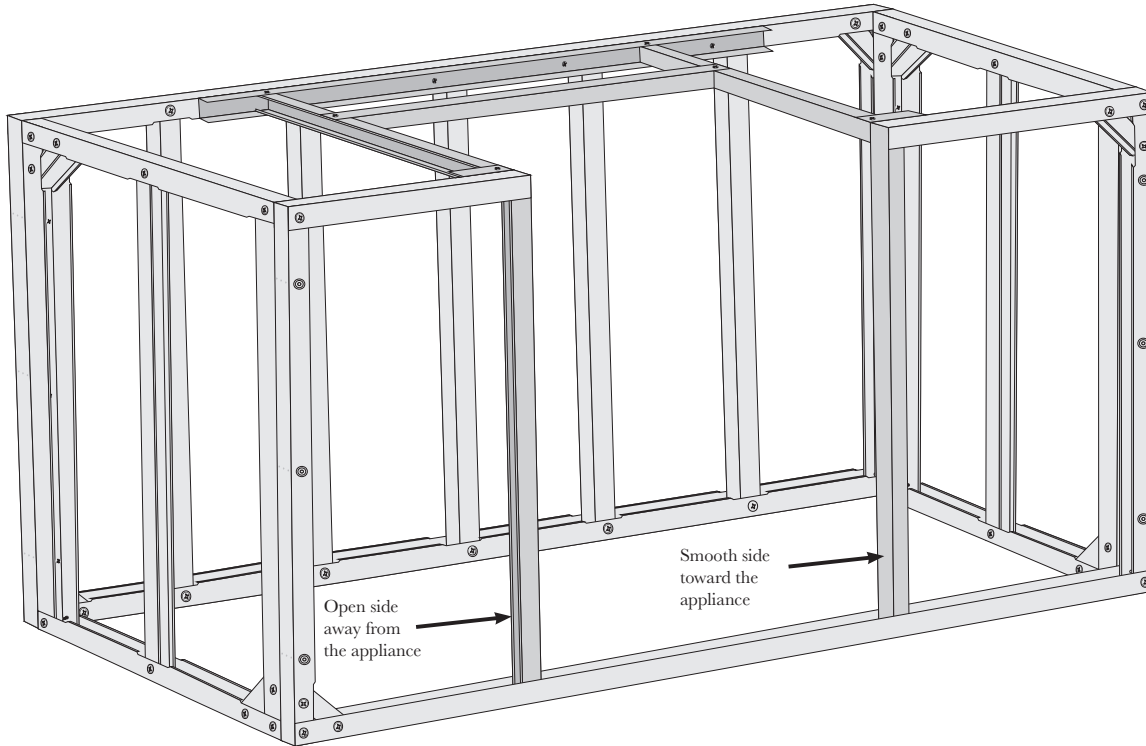
Remove the section you just cut. Make sure that the edges of the cuts are flush with the Countertop Studs.



# STEP 16

Use two of the Perimeter Wall Studs from your module kit and place them flush against the cuts that were made in steps 14 and 15. Make sure that the smooth side of the studs face inward, toward the appliance.

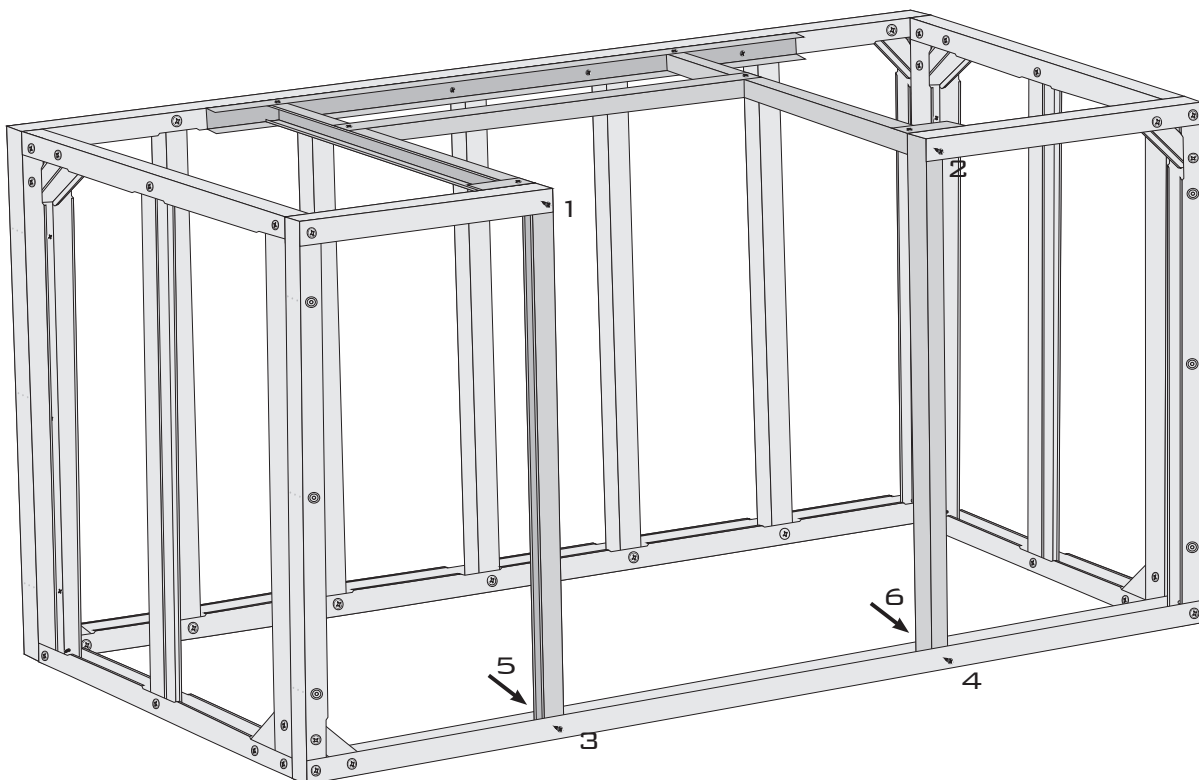
**Note:** Before moving onto the next step, it is a good idea to make certain that the Perimeter Wall Studs are at a ninety degree angle to the bottom Perimeter Wall Track. (See inset)



# STEP 17

Drill at least 6 screws into the front wall studs.

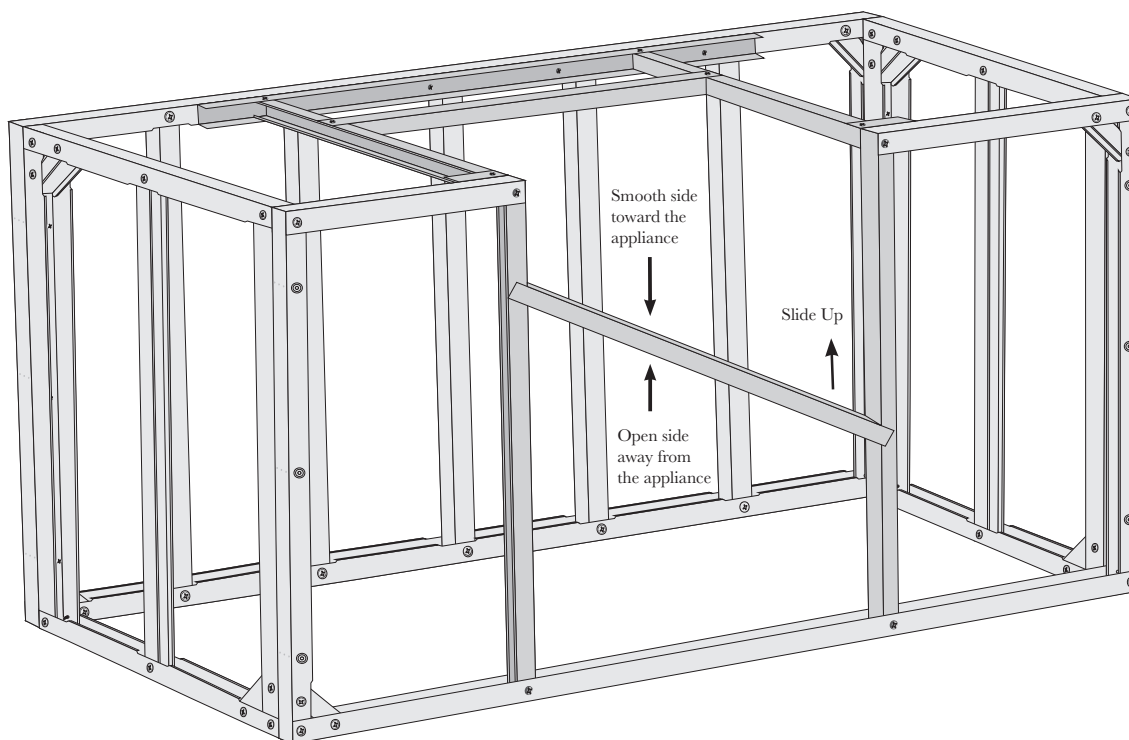
**Note:** If you would like to drill two screws into the upper back side of the studs, you will first need to remove the screws from the Short Catch Tracks.



# STEP 18

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.

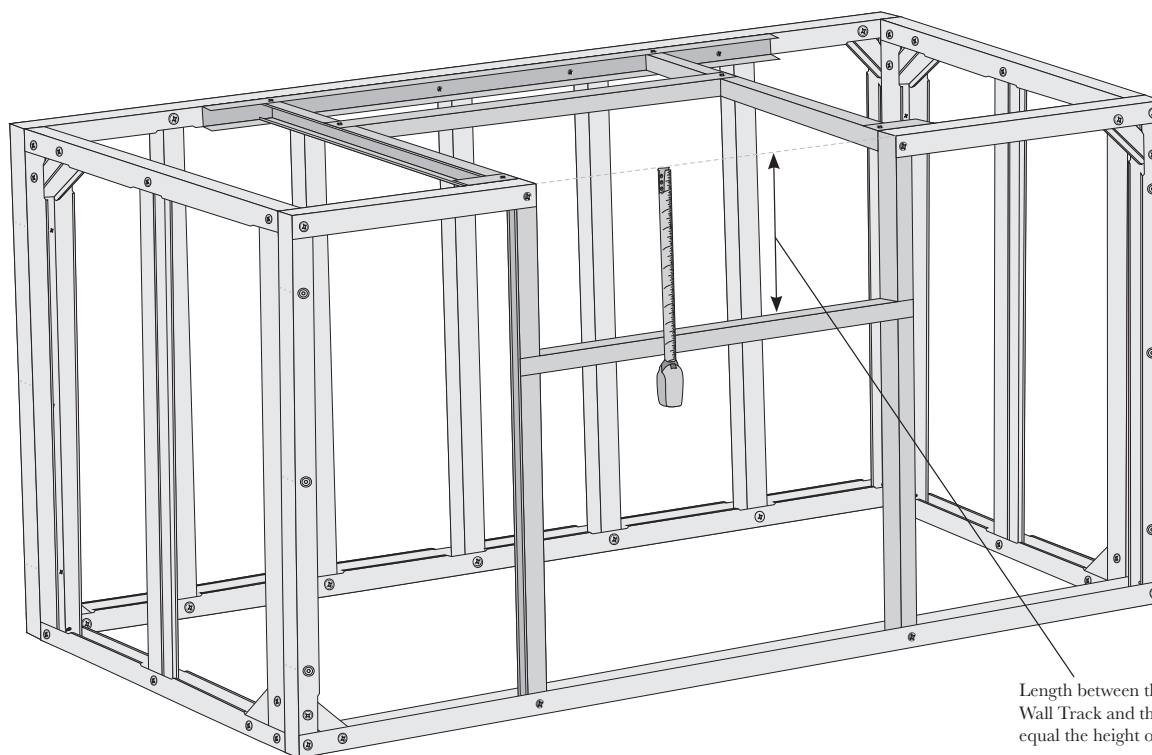
**Note:** If the Appliance Track is too long, and/or has only one precut edge, please see page 14 for instructions on how to properly cut and adjust the Appliance Track(s).



# STEP 19

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.

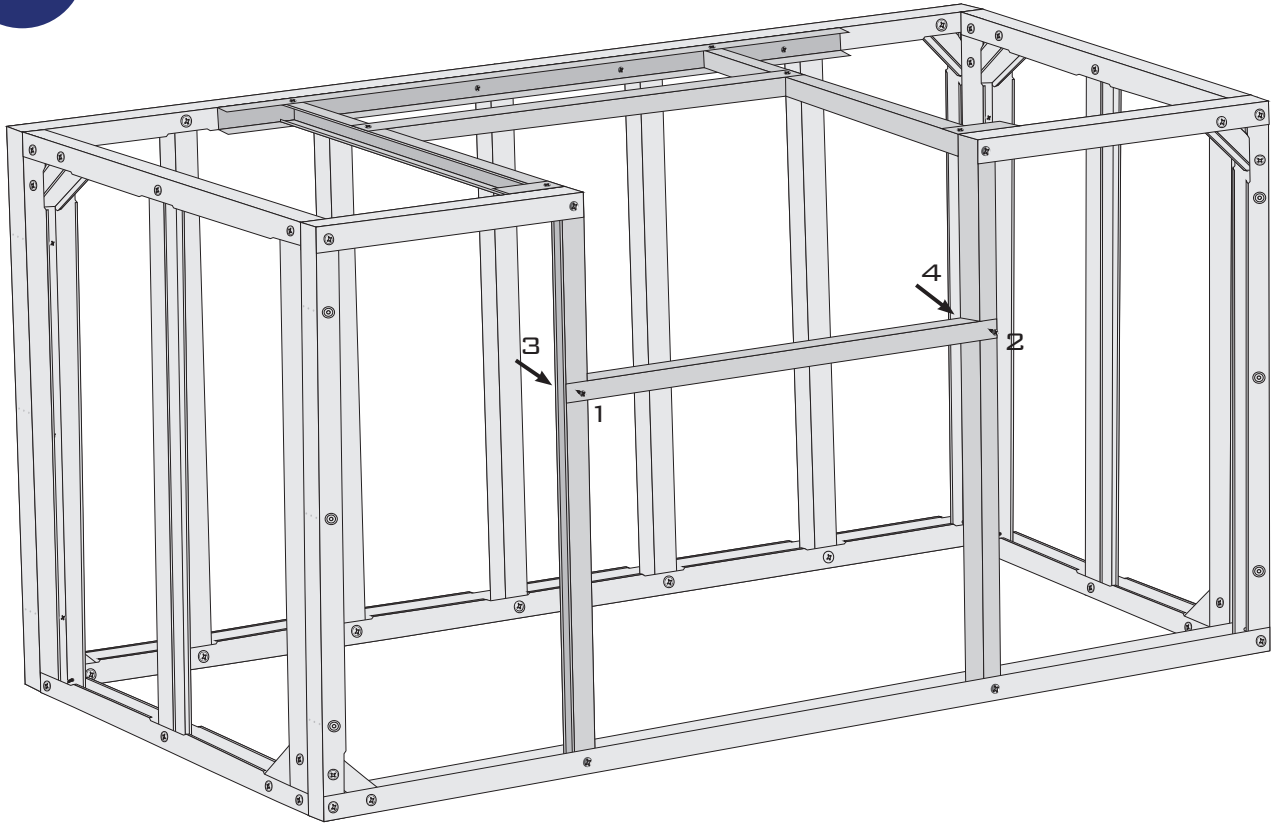
**Note:** Before measuring, consider the width of any countertop and/or cement board you may use to decorate your module. For example, if you will be using 2" countertop and .5" cement board, the Appliance Track must be raised 2.5" to accommodate this extra height.



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

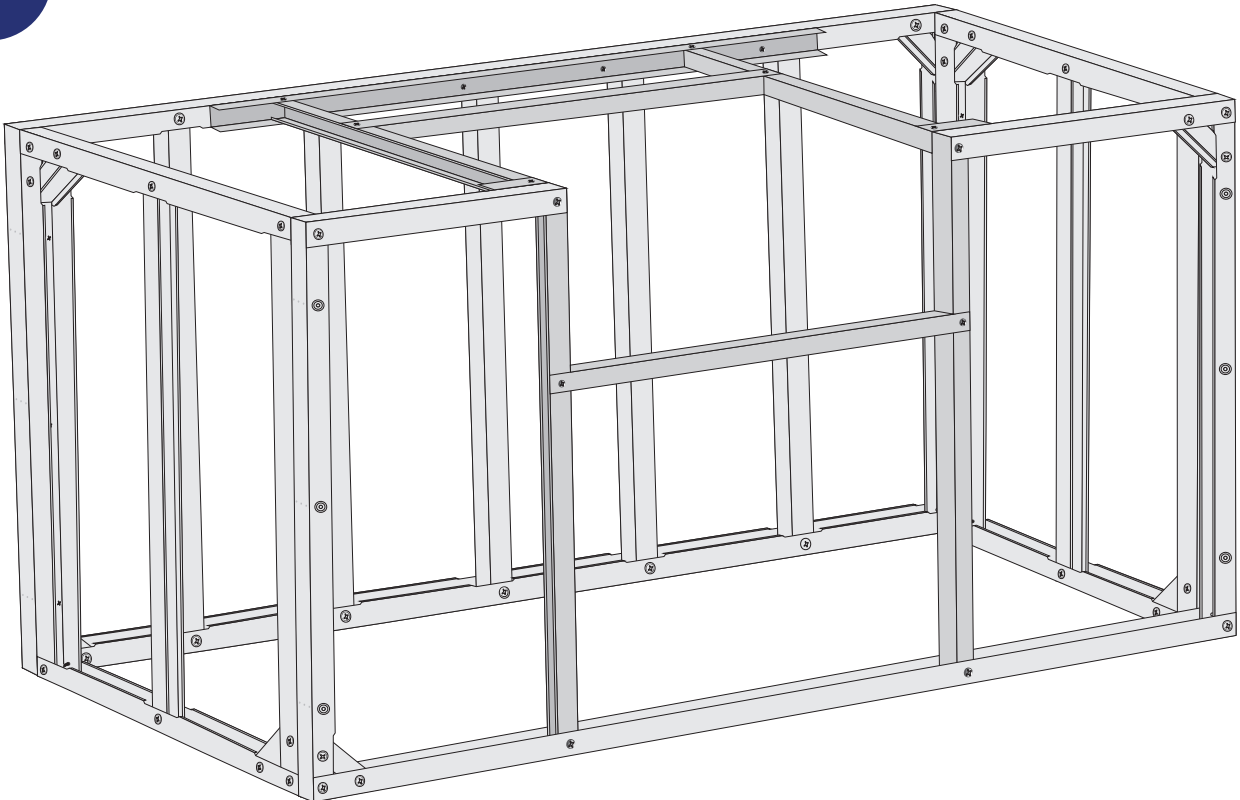
## STEP 20

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

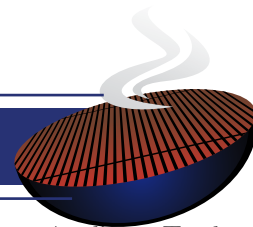


## STEP 21

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



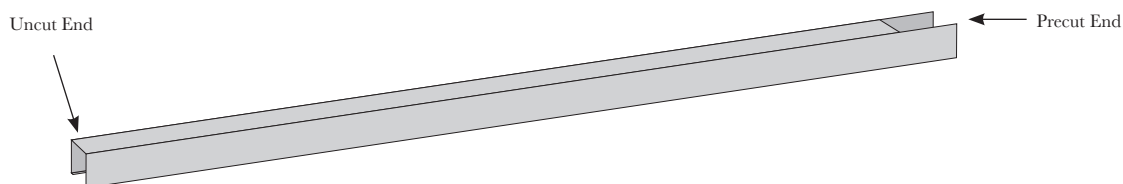
## MEASURING & CUTTING APPLIANCE TRACKS



If you did not purchase your appliance(s) from DIY BBQ, you will need to cut and adjust your Appliance Tracks manually. The following instructions will guide you through measuring and cutting your Appliance Tracks.

### STEP 1

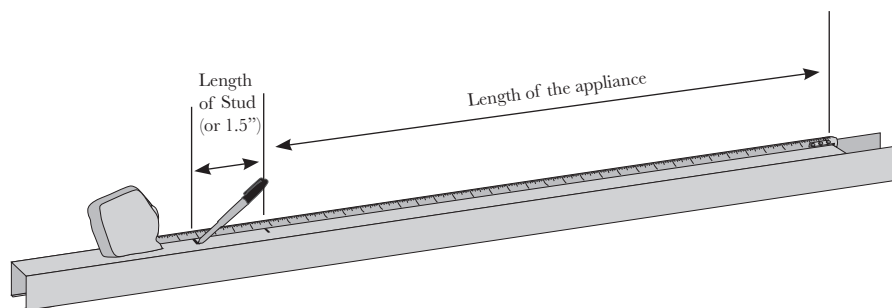
All Appliance Tracks will have a precut section on one side of the Appliance Track as shown below.



### STEP 2

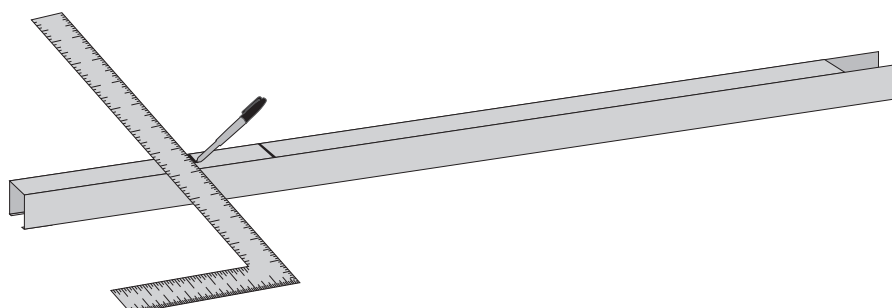
Measure the length of the Appliance Track from the edge of the inner cut of the precut edge, and mark the Appliance Track in two places: 1) The length of the appliance; and 2) 1.5" past the length of the appliance.

**Note:** If your Appliance Track is already at the correct size for your appliance, measure 1.5" in from the uncut end and make a mark. Then, skip to step 5.



### STEP 3

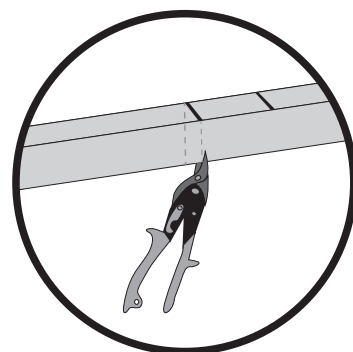
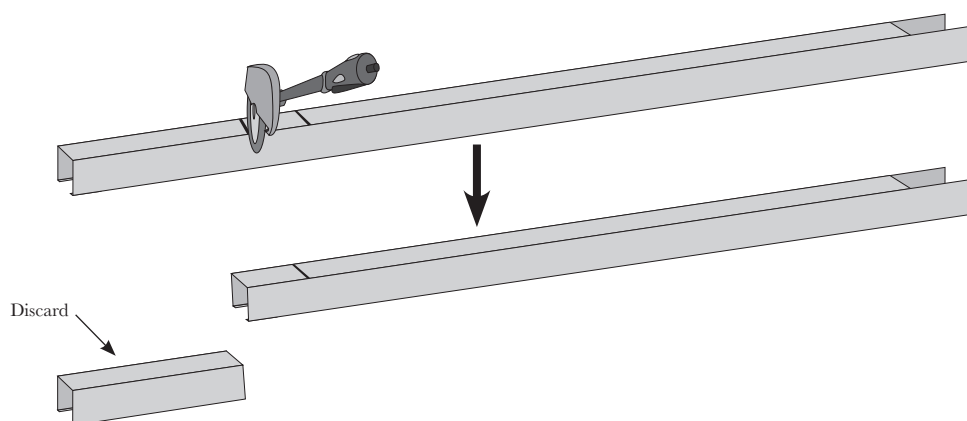
Use the carpenter square to draw a straight line across the entirety of the top of the Appliance Track at both marks made in step 2.



# STEP 4

Fully cut the end of the Appliance Track (the mark closest to the uncut edge) and discard the excess piece. **Do not cut at the first mark. This mark will be used as a measurement in the next step.**

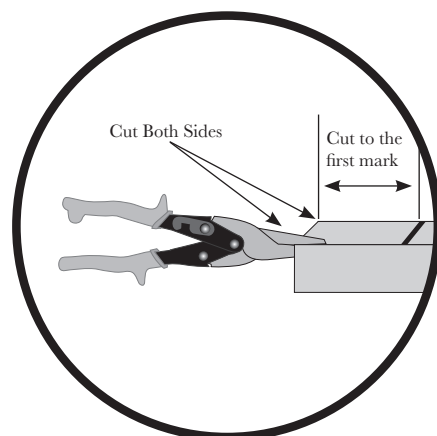
**Note:** It is much easier to cut the track with a cutoff wheel, however, if you are not comfortable with using the cutoff wheel, aviation snips will work as well. (See inset)



# STEP 5

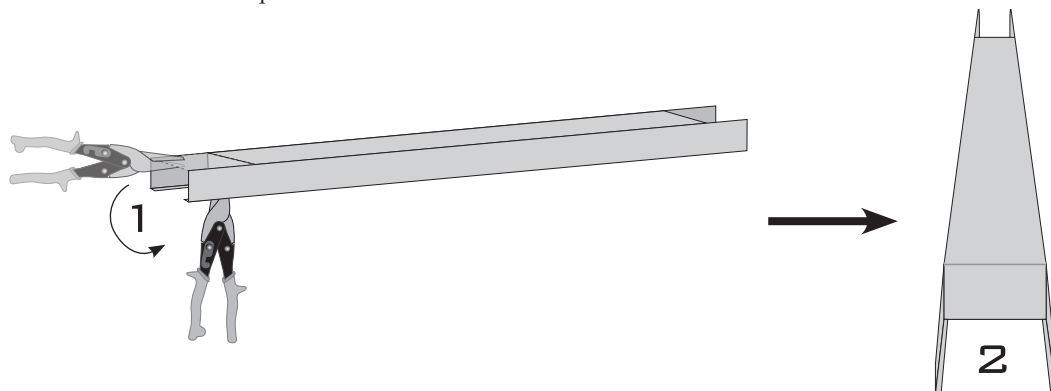
Use your aviation snips to cut along each side of the top edge from the end of the Appliance Track to the first mark.

**Note:** If you did not have to cut your Appliance Track to fit (or were able to skip steps 3 and 4), make sure you've measured 1.5" in from the uncut end to denote the length to which you should cut.

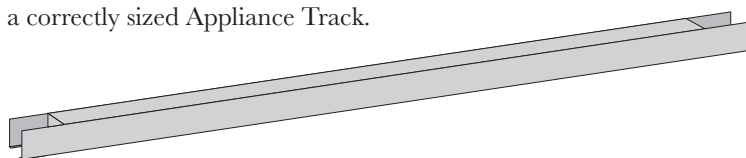


# STEP 6

Use your aviation snips to pinch the center of the edge of the Appliance Track (between the cuts made in Step 5) and bend the center piece downward.



You now have a correctly sized Appliance Track.



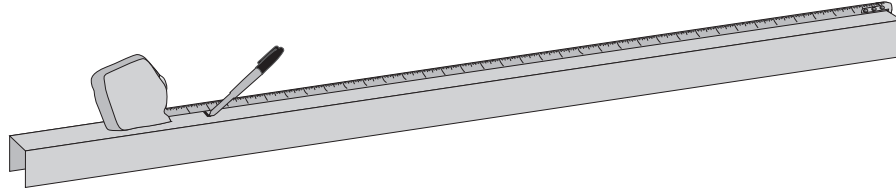


## Cutting a Long Catch Track

### STEP 1

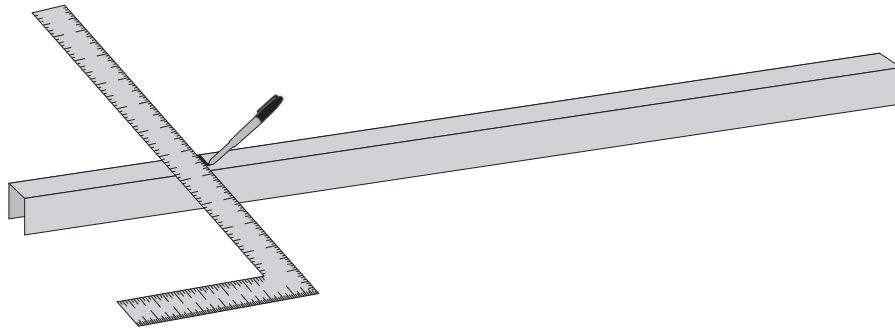
Measure the length of the Long Catch Track to the length of the Perimeter Wall Track of your module and mark the Stud. When measuring the length of the Perimeter Wall Track of your module, make sure to measure between the inner sides of the Cross Channel Tracks.

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



### STEP 2

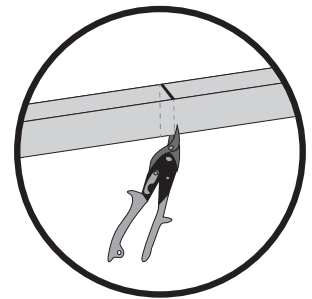
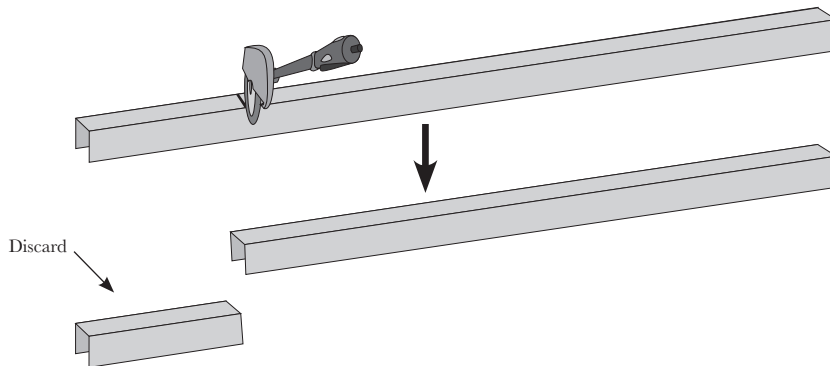
Use the carpenter square to draw a straight line across the entirety of the top of the Long Catch Track where marked in step 1.



### 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.

