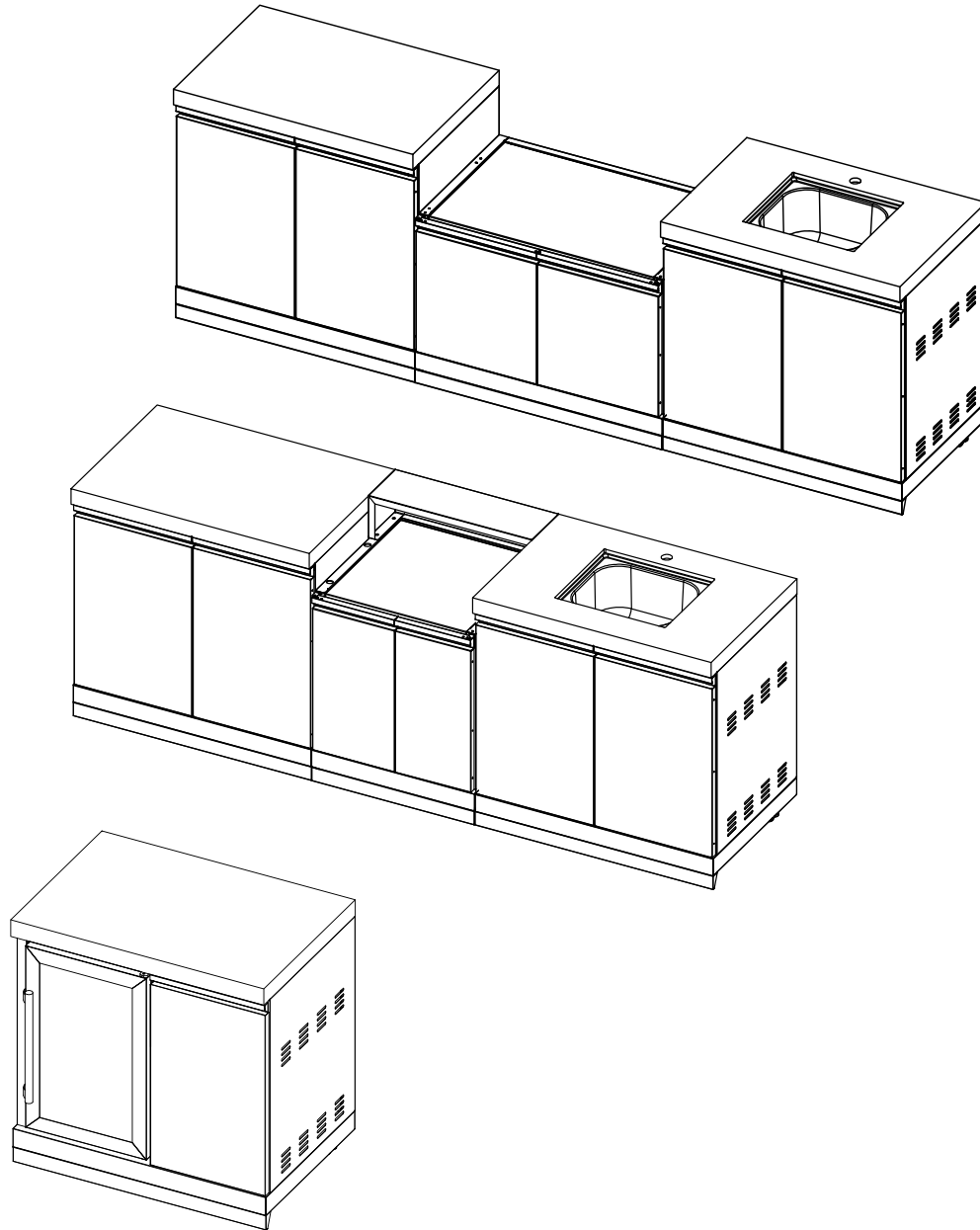




CROSSRAY KITCHEN PRODUCT INSTALLATION MANUAL



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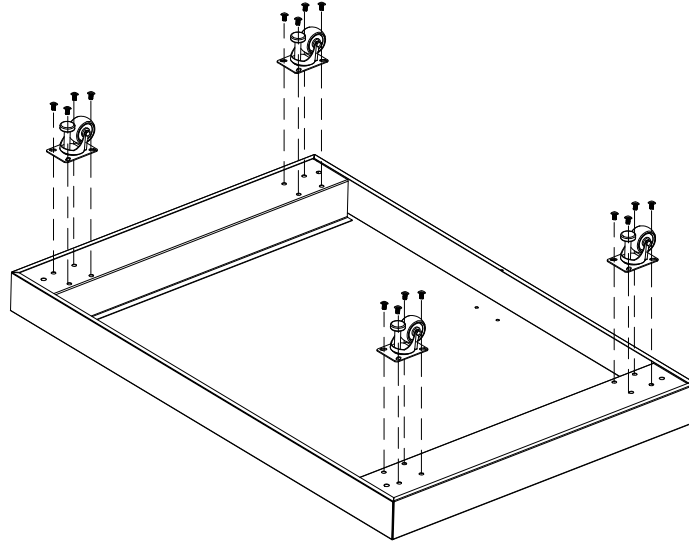
Revision, 19/02/2024

ASSEMBLY - Side Cabinets

1 Install Casters.



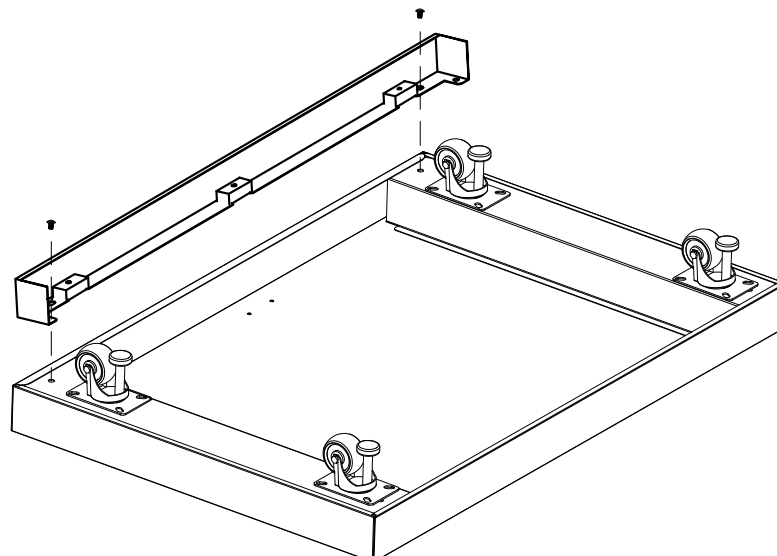
Phillips Head Screw 3/16"x3/8"
Qty.16



2 Install Cart panel.



Phillips Head Screw 3/16"x3/8"
Qty.2

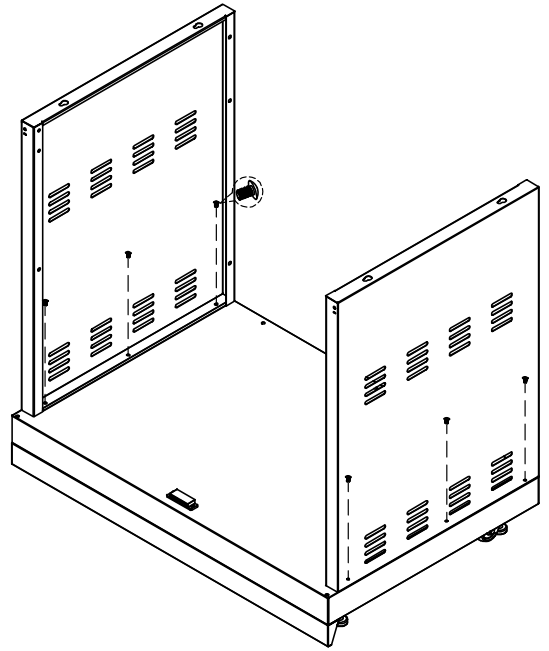


3 Install Trolley side panels.

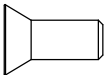


Phillips Head Screw 3/16"x3/8"
Qty.6

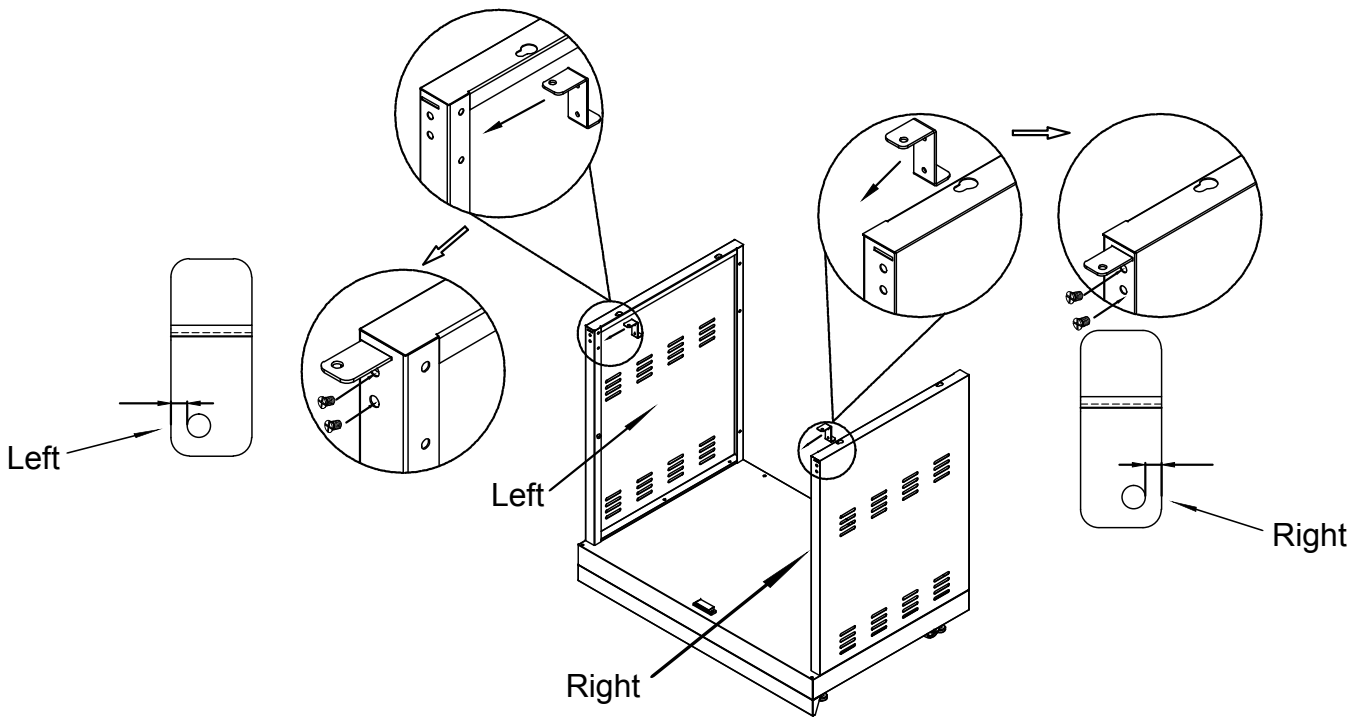
INSTALL TROLLEY SIDE PANEL—NOTE, SCREWS SHOULD BE FINGER TIGHT UNTIL ALL PANELS ARE LINED UP CORRECTLY. SECURELY TIGHTEN SCREWS WHEN THE CABINET IS FULLY ASSEMBLED AND PERFECTLY ALIGNED.



4 Install door Bracket.



Countersunk flat head screws 3/16" x 1/2"
Qty. 4

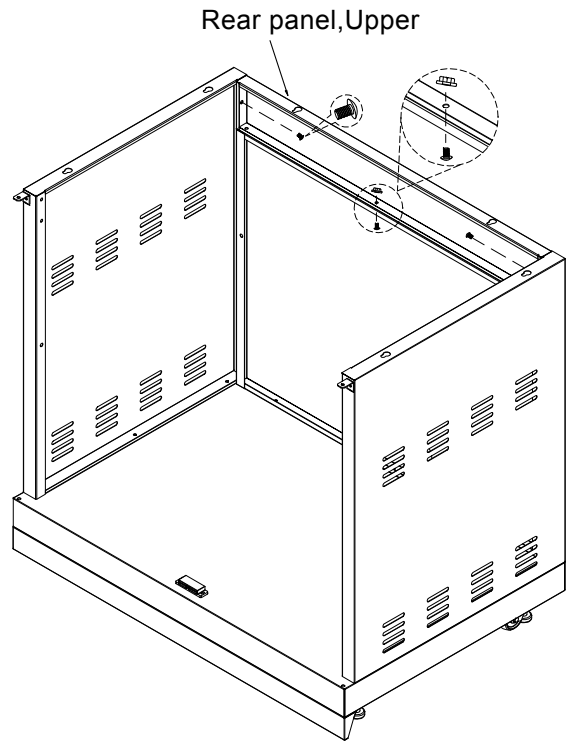
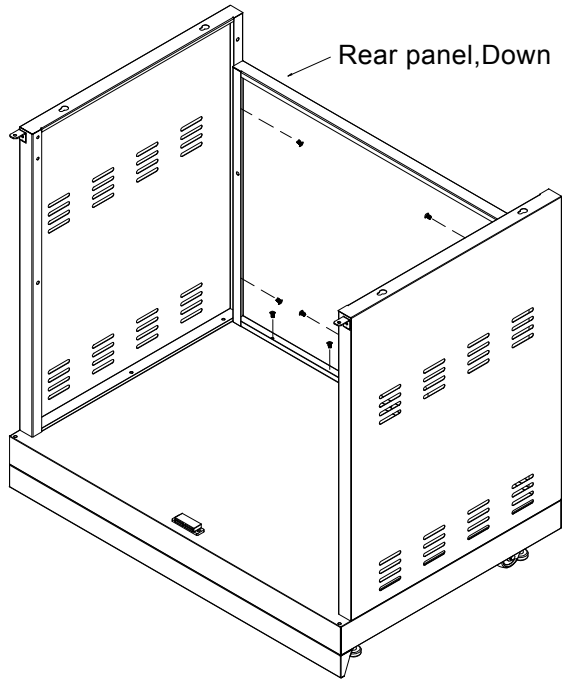


NOTE
The bracket mounting holes are OFF centre.
Ensure the correct bracket is used for the corresponding side.
Right hand bracket-right side panel.
Left hand bracket – left side panel.

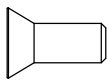
5 Install Trolley Rear panel.



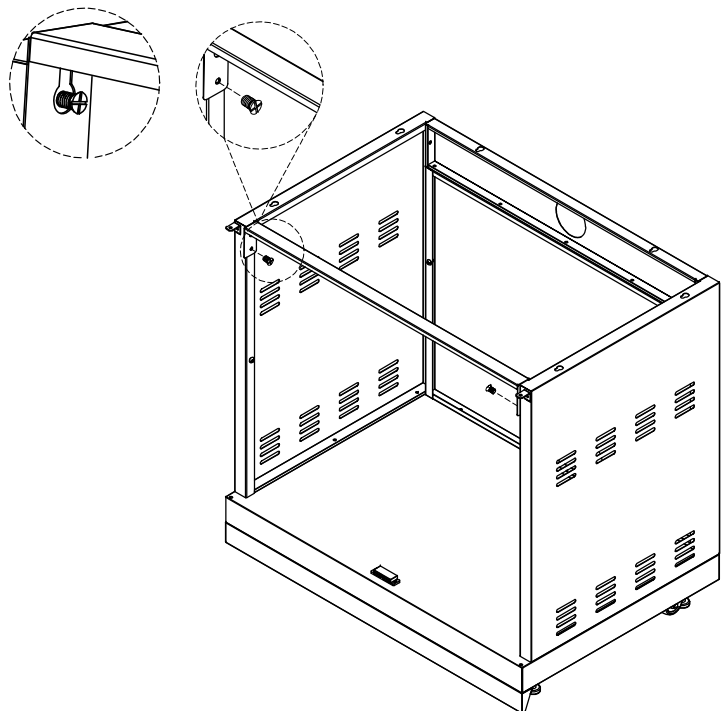
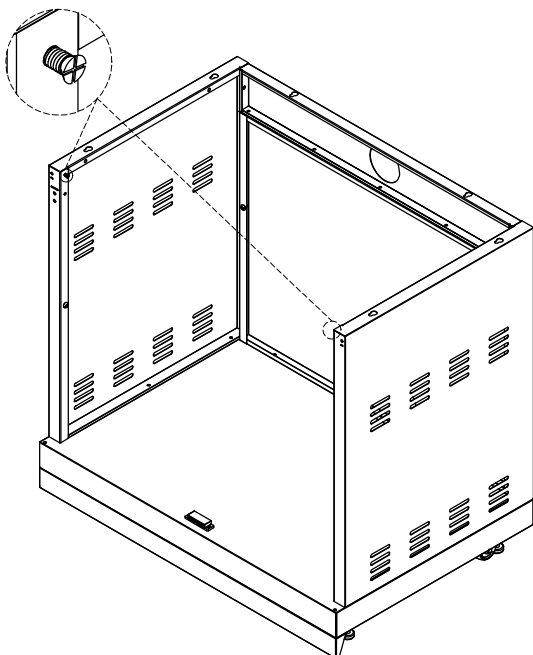
Phillips Head Screw 3/16"x3/8"
Qty.9



6 Install Door Bracket.



Countersunk flat head
screws 3/16" x 1/2"
Qty. 4

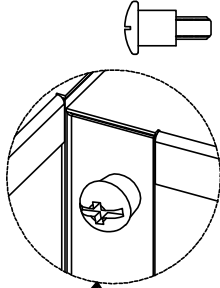


7

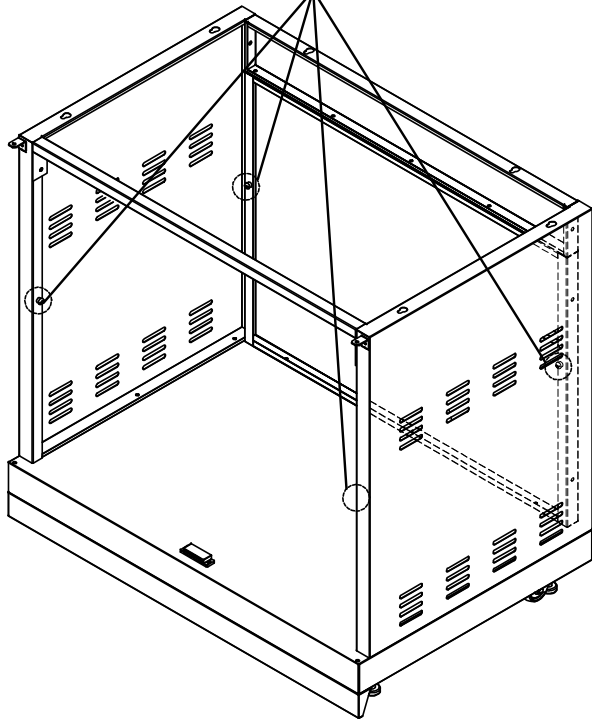
Install middle panel.



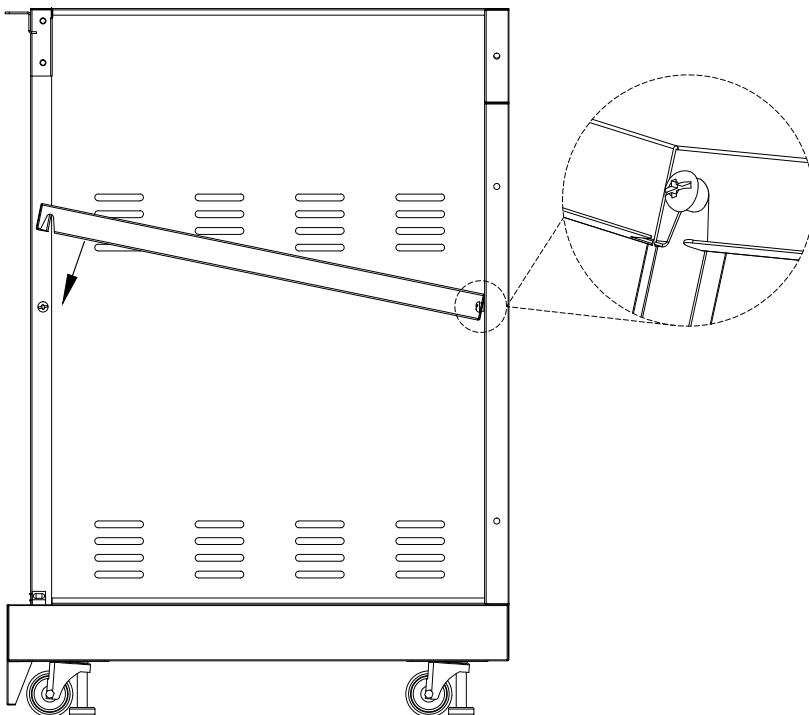
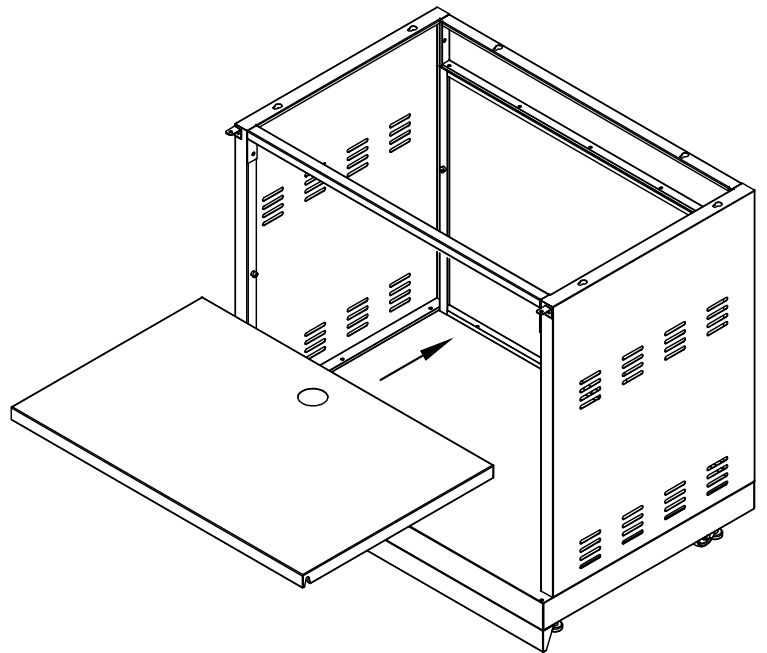
Double screw 3/16"x3/8"
Qty.4



1. Install the screws.



2. Slide in the middle panel.



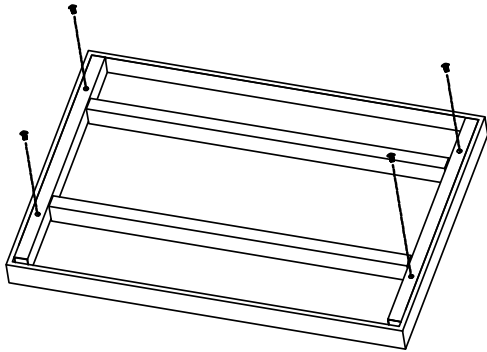
8**Install countertop.**

Phillips Head Screw 1/4X5/8

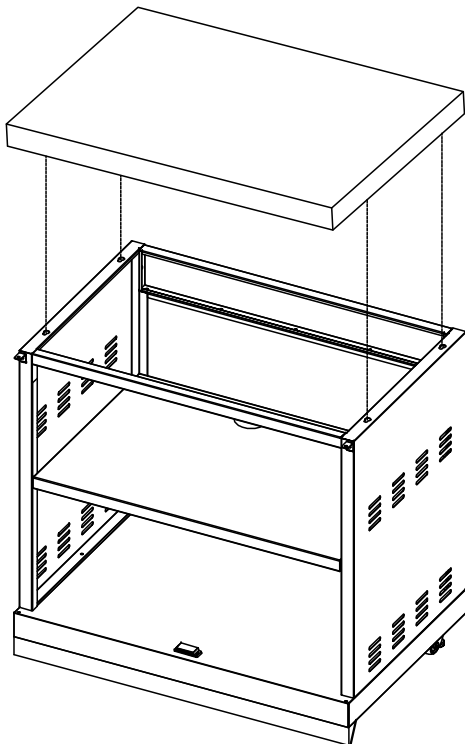
Qty.4

1. Pre-install the screws partially on the underside of the benchtop

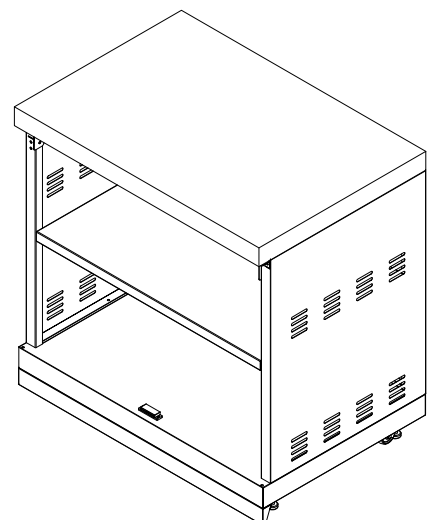
(Do not tighten to the end).



2. Position the pre-installed Screws on the cabinet (Handle with care) .

**NOTE**

The cabinet assembly is still flexible prior to fitting the benchtop, so it is very important to check the doors are properly aligned and level prior to fitting the stone top.

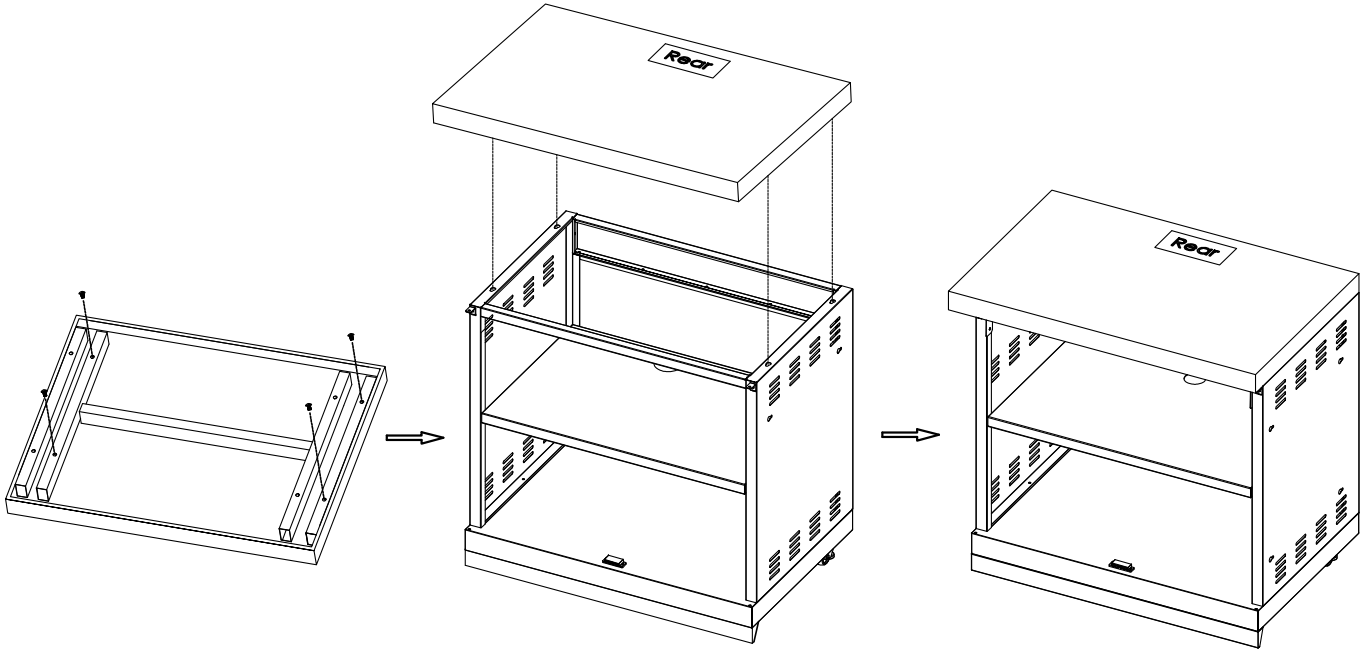


8-1 Install countertop.

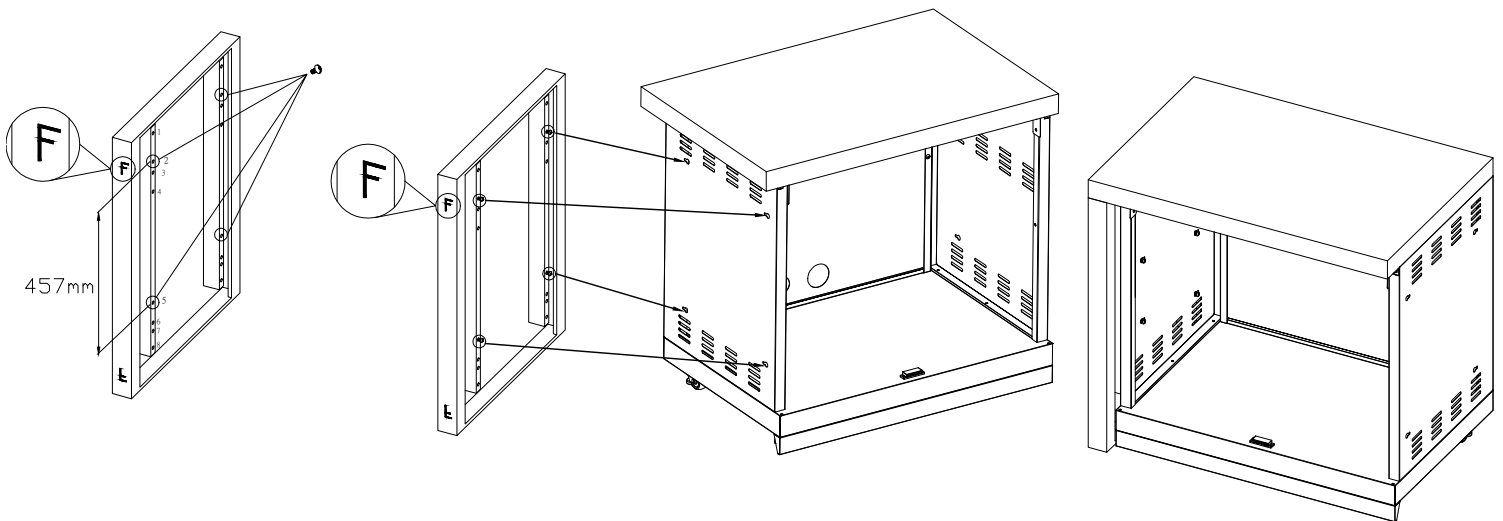


Phillips Head Screw 1/4X5/8
Qty.4

1. Pre-install the screws partially on the underside of the benchtop
(Do not tighten to the end).

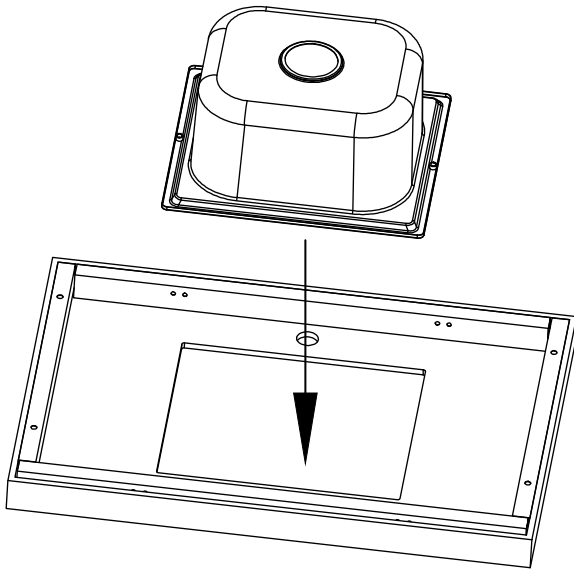


Phillips Head Screw 1/4X5/8
Qty.4



9

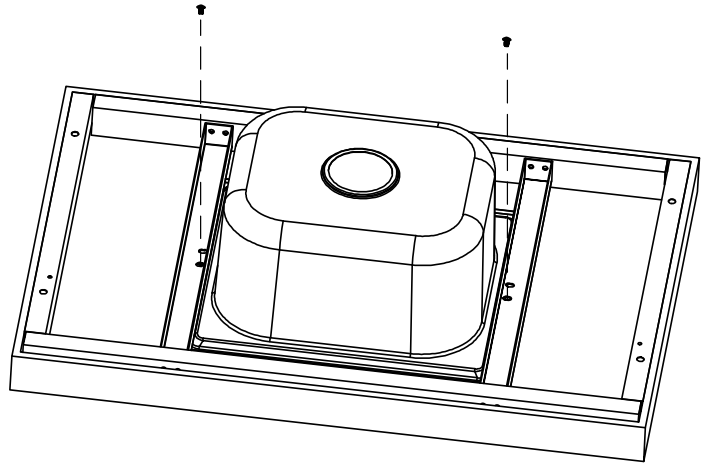
Install the sink kit.



1

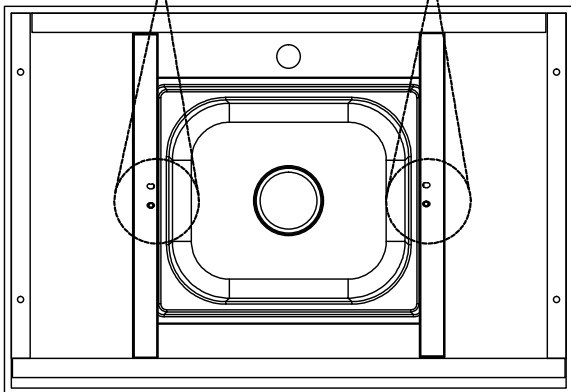
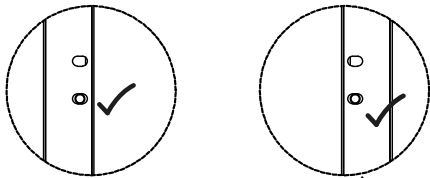


Phillips Head
Screw 3/16"x3/8"
Qty.2

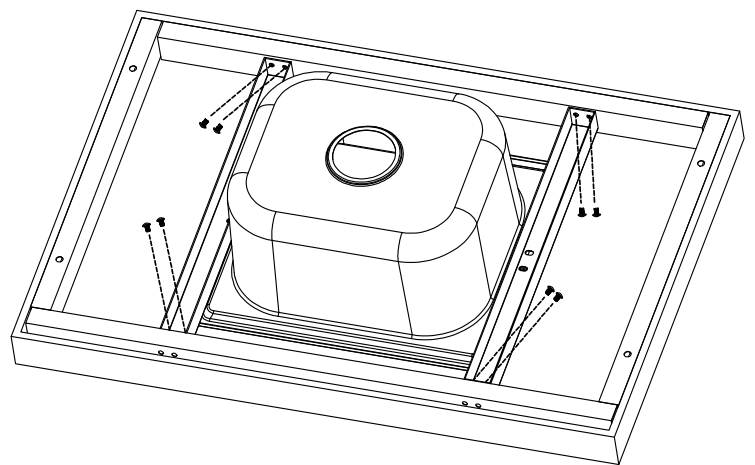


2

Please make sure that the brackets are installed per the image shown below



Phillips Head
Screw 3/16"x1/2"
Qty.8



3

10

Install the sink countertop.

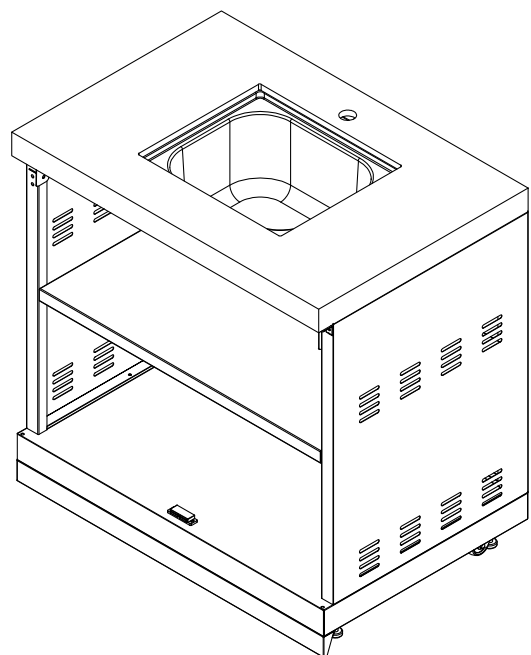
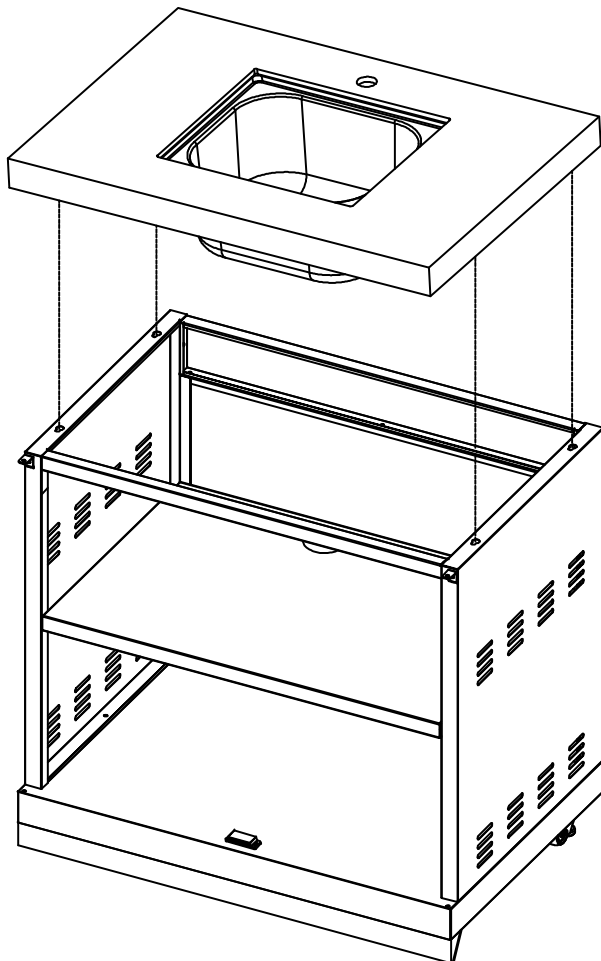
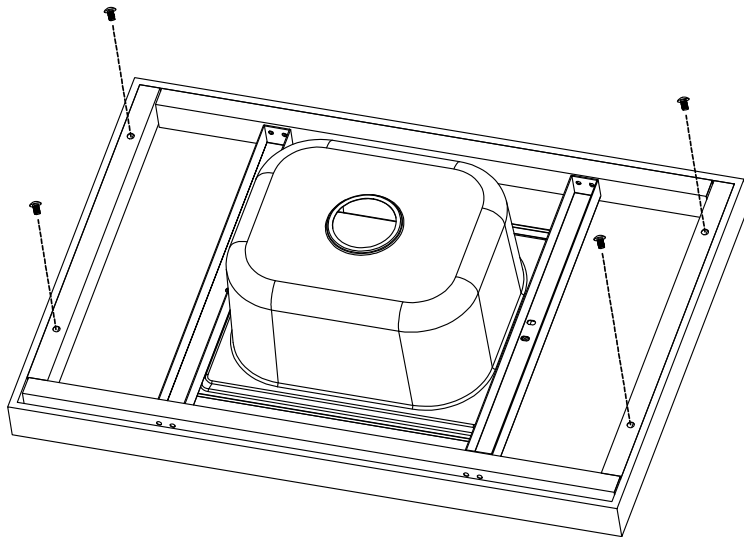


Phillips Head Screw 1/4X5/8

Qty.4

1. Pre-install the screws partially on the underside of the benchtop

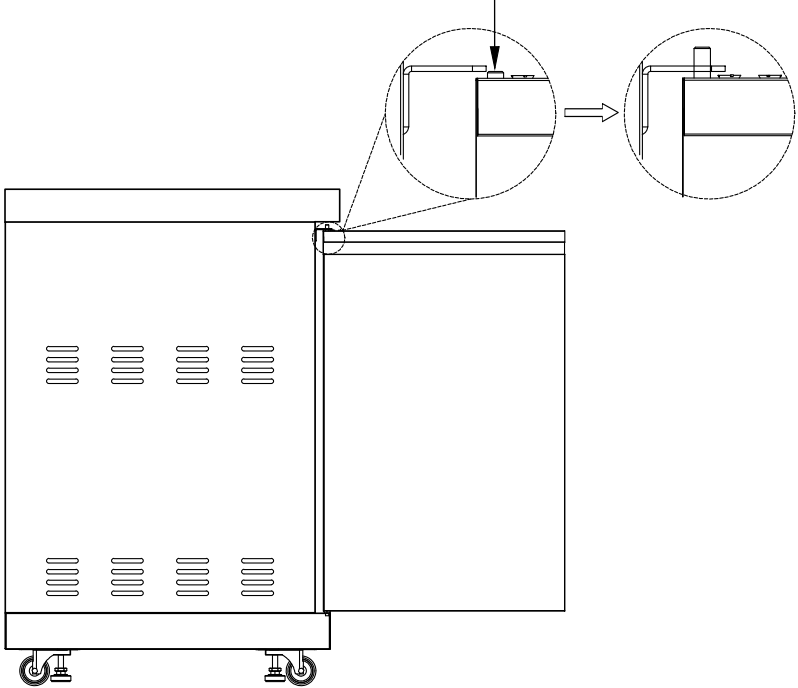
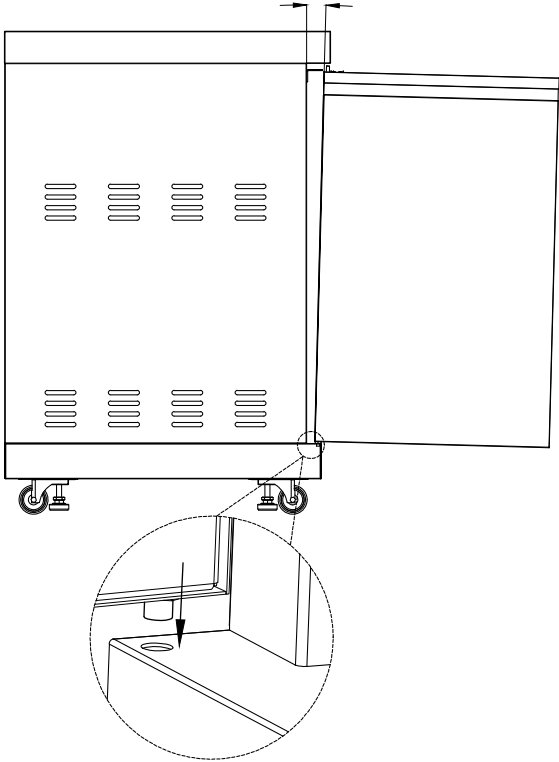
(Do not tighten to the end).



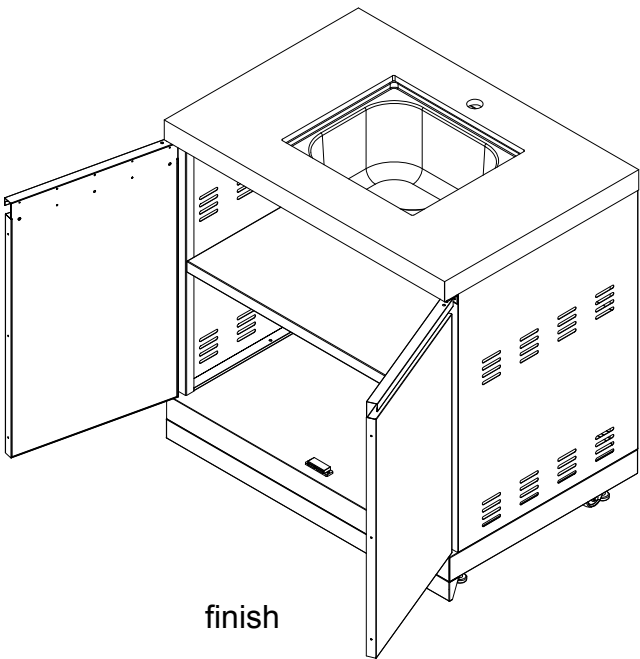
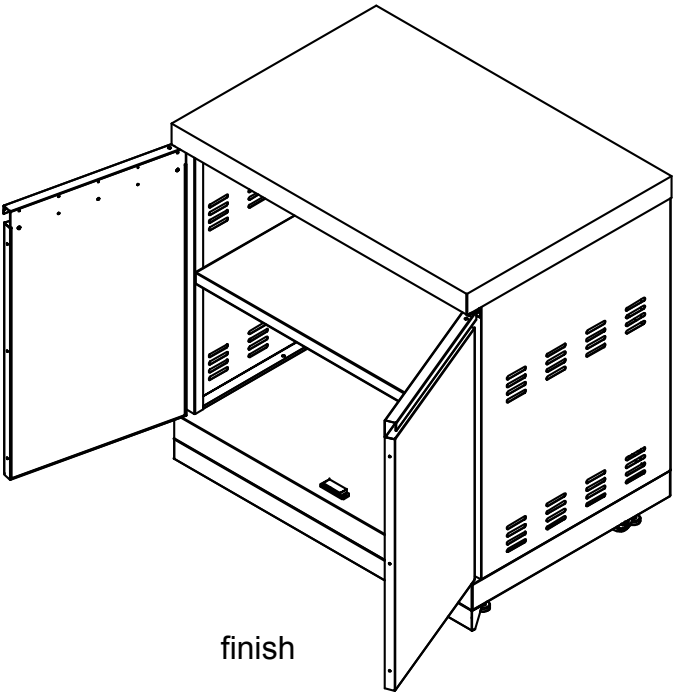
11 Install Door

2. Press the latch on the door, and slide the door into the hole when the latch is flush with the door support piece.

Tilt the door to an angle.



1. Tilt the door and insert to the hole on bottom.



12 Sink lid to turn your sink module to a workspace.

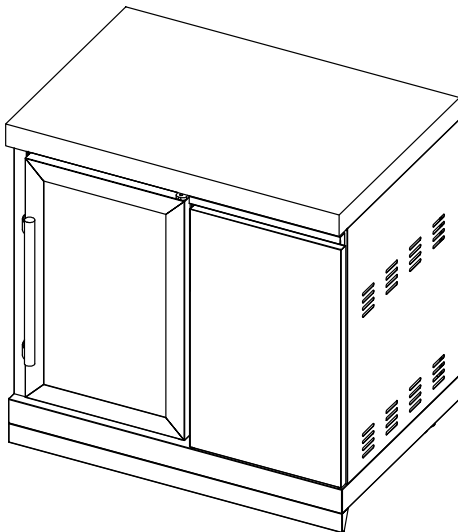
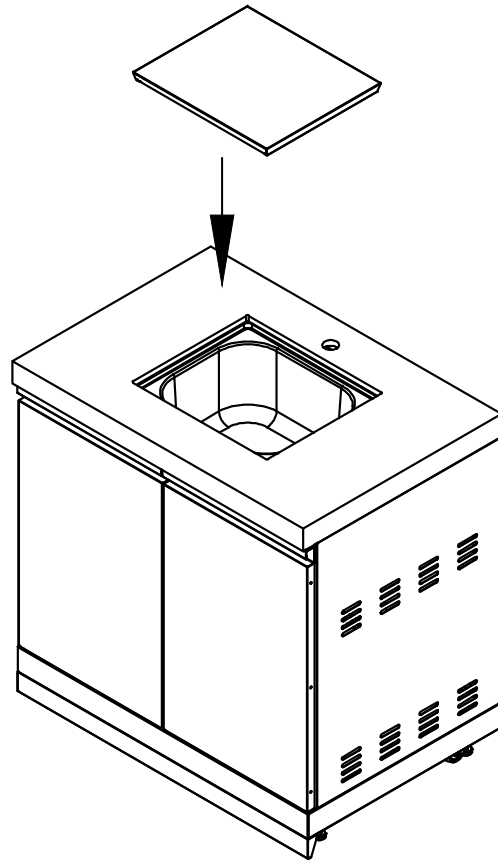


Illustration of fridge cabinet:
The same assembly instruction is applied on the fridge cabinet. Please note that the cabinet door is different size from the regular cabinet door, and should be installed on the right hand side.

Securing Benchtop to Double Fridge

COMPONENTS



TCKAC-007—Double Fridge
Mounting Bracket



TCK-FLATTOP-SI—Sintered Stone
Bench Top



1/4 x 5/8
Bolts
Qty:2



Self Tapping
Screws
Qty:2

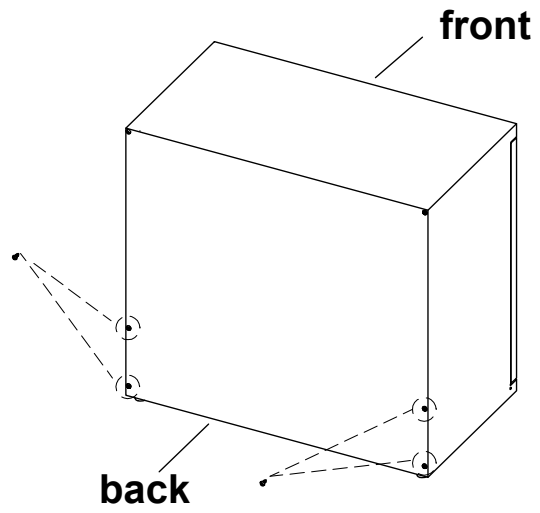
ASSEMBLY INSTRUCTIONS

1. Place your bench top upside down, ensure you place it on a non-abrasive surface. Something that will not scratch or cause damage to the bench top.
2. The 4 screw holes on the bench top are not symmetrical, the bracket will need to be positioned on the holes that are closer to the end of the bench top.
3. Secure the mounting bracket to the bench top using the 2x bolts.
4. Carefully place bench top onto the double fridge.
5. Using the 2x self tapping screws, secure the other end of the mounting bracket to the double fridge.

Note: Screw holes for the double fridge can sometimes be covered. The self tapping screws will be able to secure the bracket into the double fridge without a pilot hole.



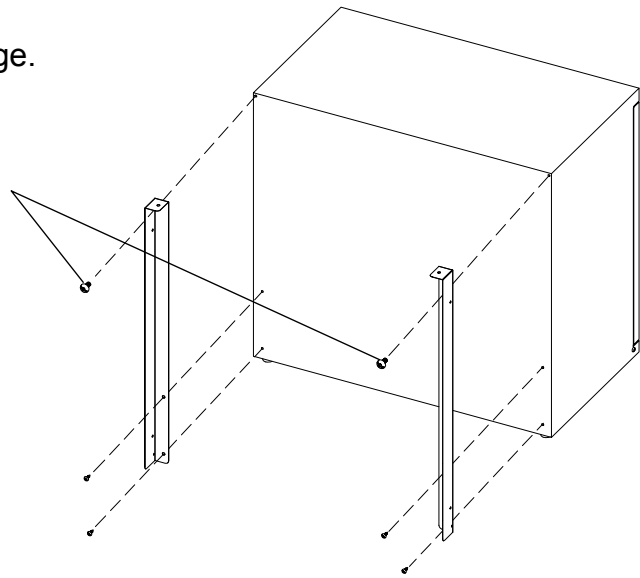
Installation of the waterfall stone on the double fridge V2



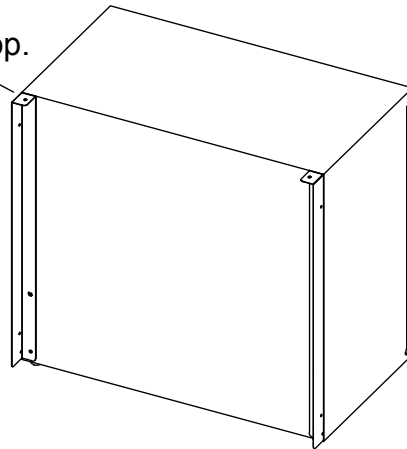
Secure the mounting bracket to the rear of the fridge.



Phillips Head Screw 3/16X3/8
Qty.2



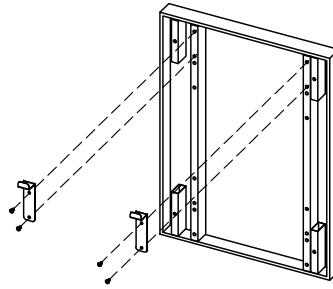
The top holes for the side brackets are for install the table top.



Install two brackets on the waterfall stone.



Phillips Head Screw 1/4X5/8
Qty.4

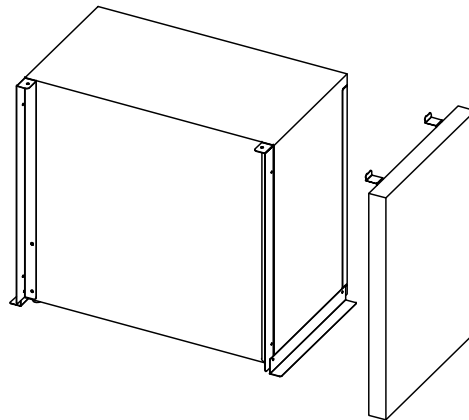
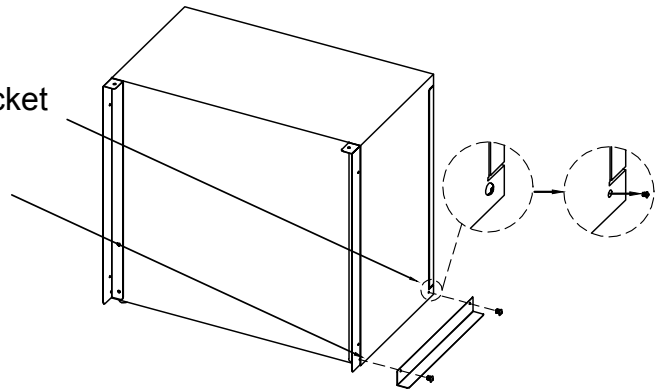


Use the existing hole to install the bottom bracket

Use the hole on the rear bracket to secure
the other side of the bottom bracket



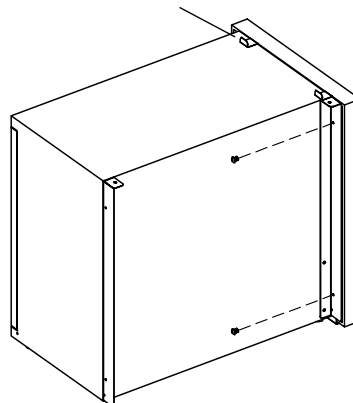
Phillips Head Screw 3/16X3/8
Qty.1

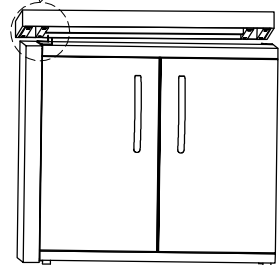
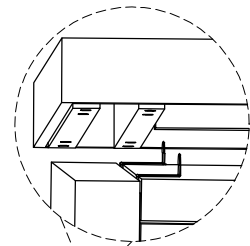
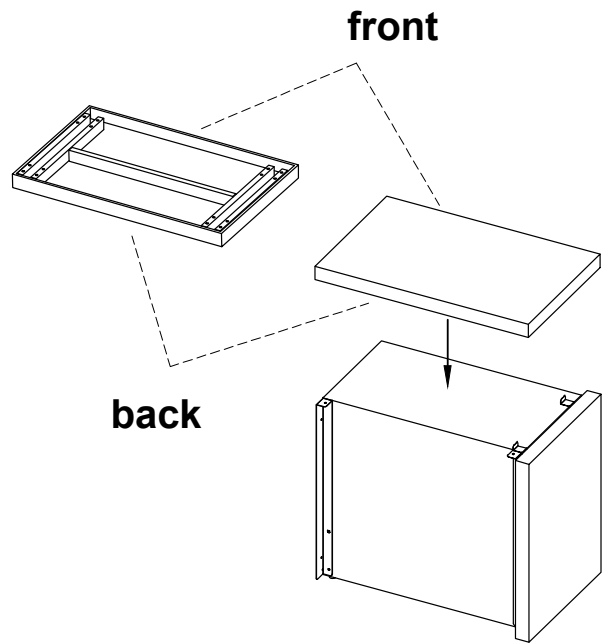


Secure the waterfall stone onto the bracket.



Phillips Head Screw 1/4X5/8
Qty.2

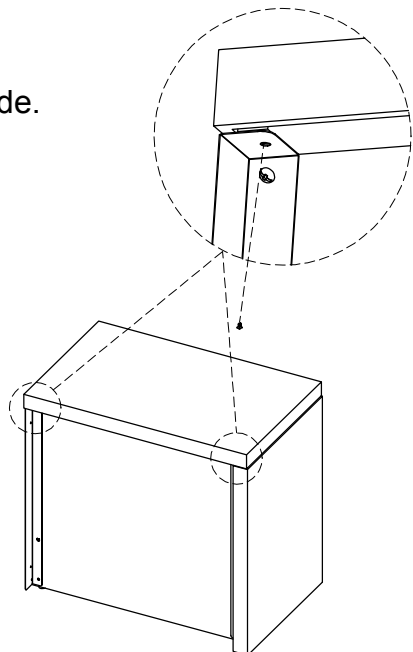




Using screws, secure the bench top from the rear side.



Phillips Head Screw 1/4X5/8
Qty.2

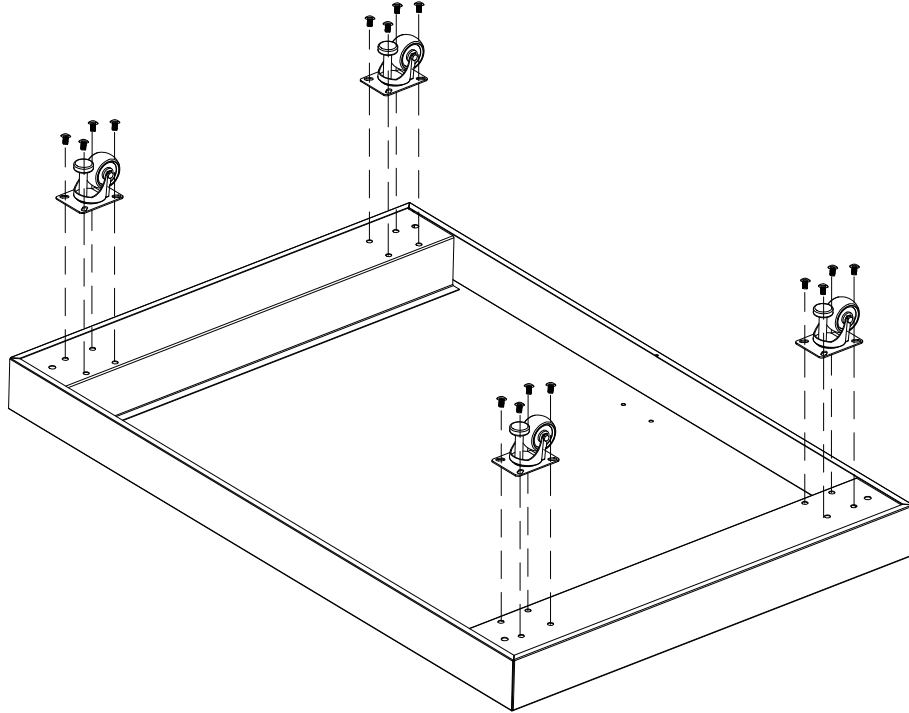


ASSEMBLY - 4B BBQ

1 Install Casters.



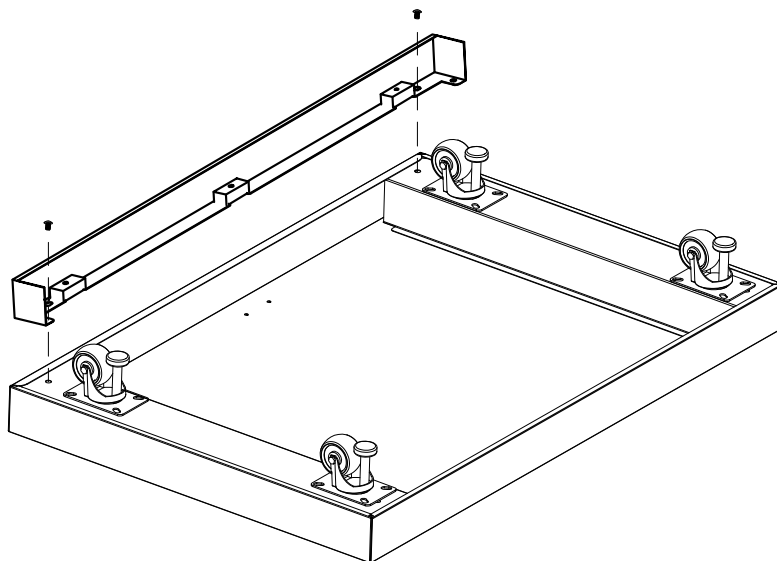
Phillips Head Screw 3/16"x3/8"
Qty.16



2 Install Cart panel.



Phillips Head Screw 3/16"x3/8"
Qty.2

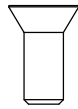


3

Install Trolley side panels.



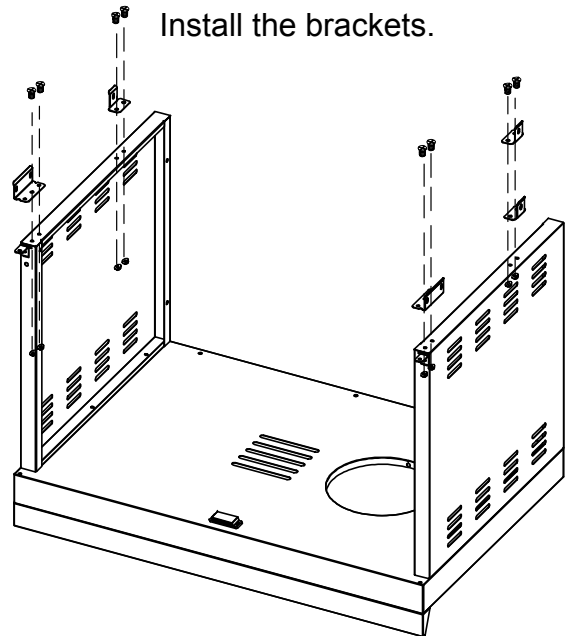
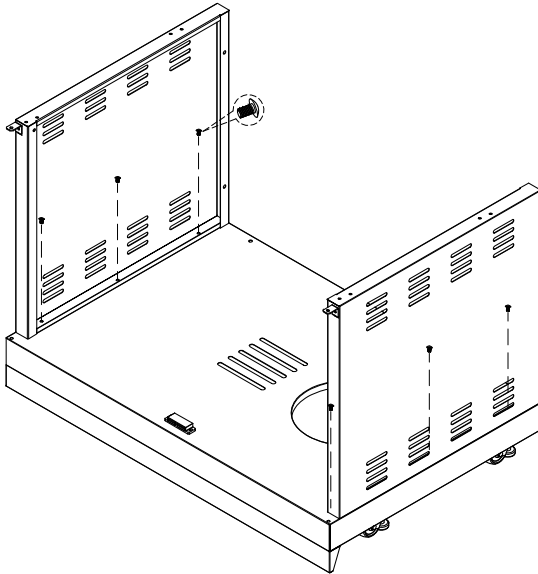
Phillips Head Screw 3/16"x3/8"
Qty.6



Countersunk flat head screws 3/16" x 3/8"
Qty. 8



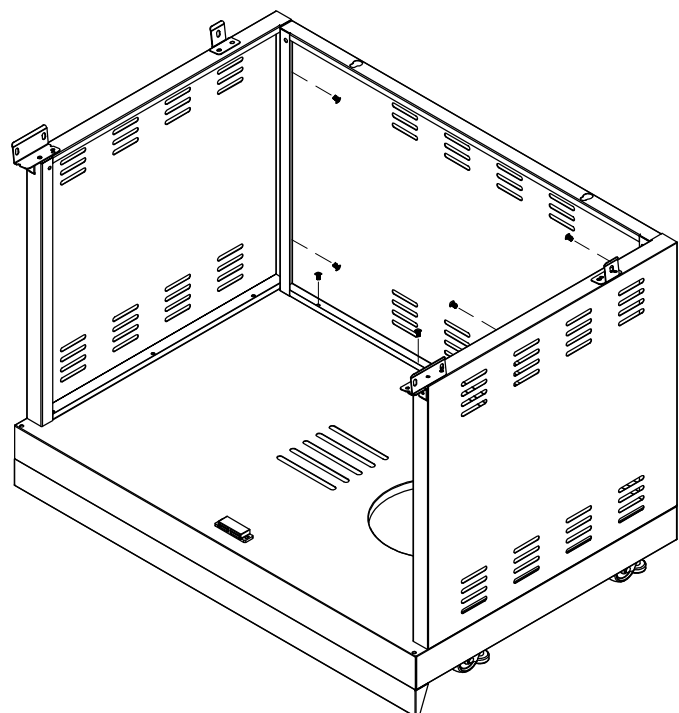
Flange Nut 3/16"
Qty.8

**4**


Install Trolley Rear panel.

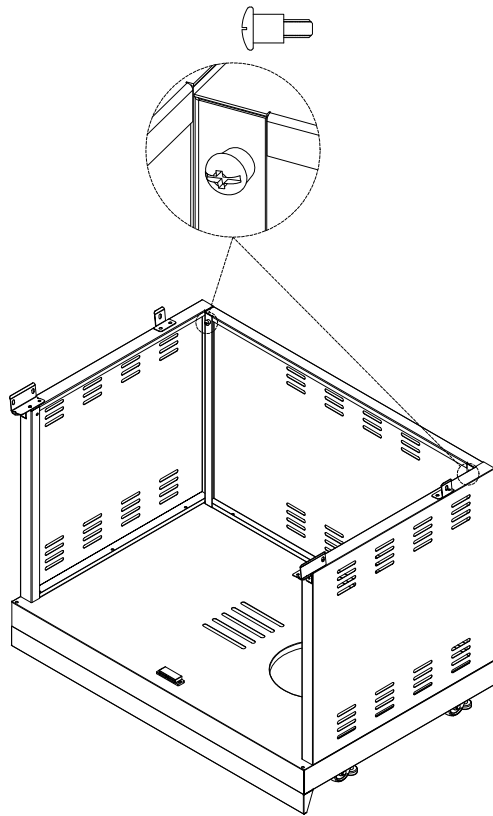


Phillips Head Screw 3/16"x3/8"
4B-Qty.7
2B-Qty.6

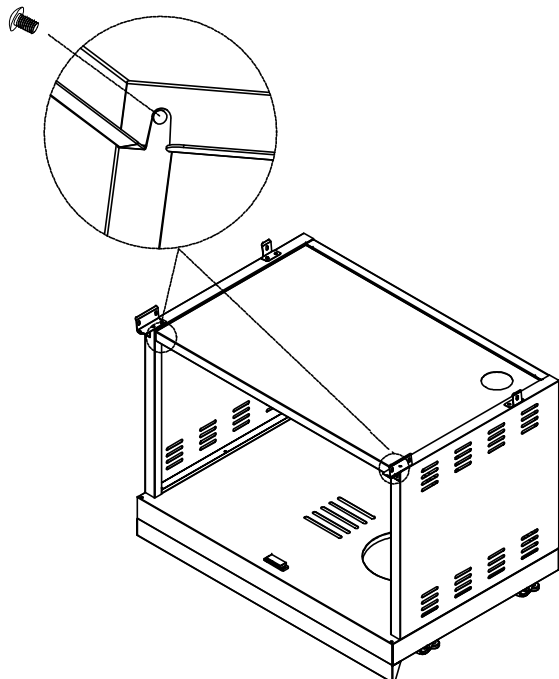
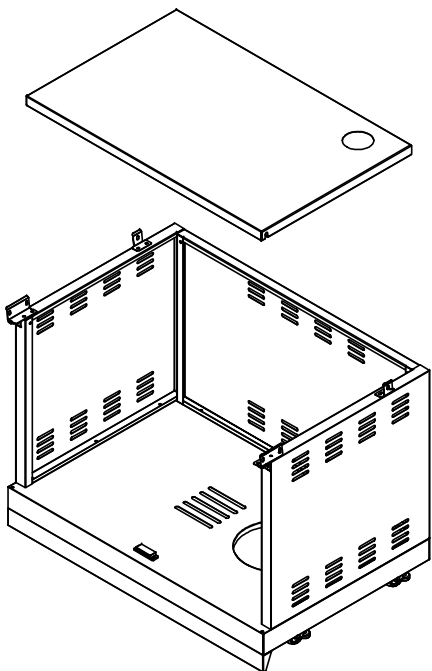


5 Install AGA separation panel .

 Double screw 3/16"x3/8"
Qty.2

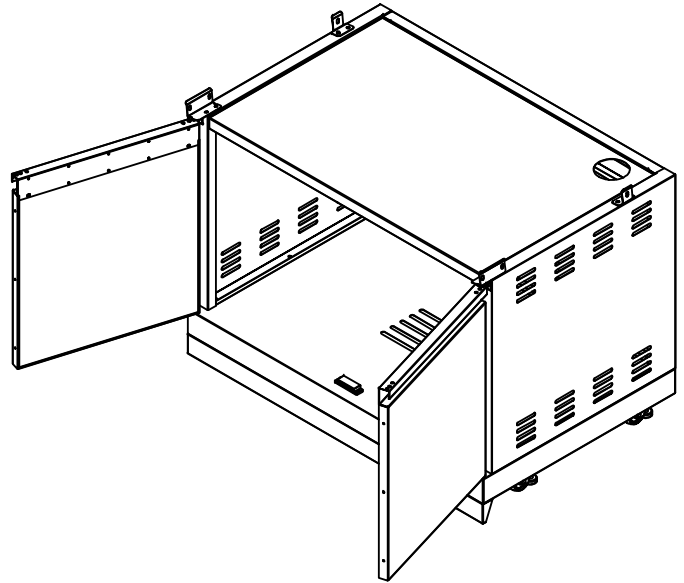


Phillips Head Screw 3/16"x3/8"
Qty.2



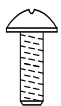
6 Install Doors

Install Door—please refer to P9.

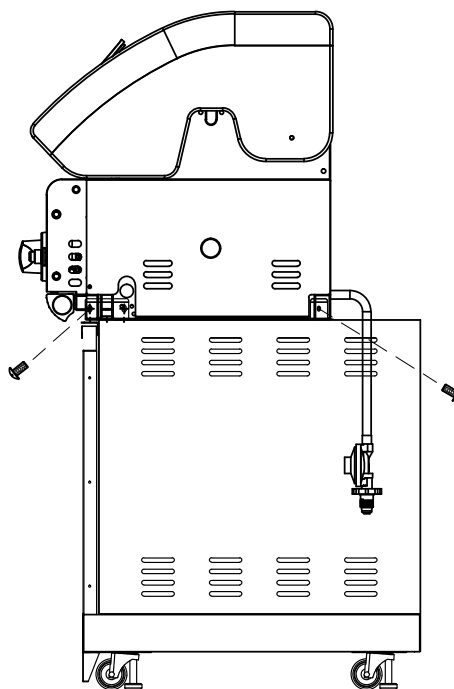


7 Instructions to secure the grillhead on the cabinet.

Place the grill onto the cabinet, and secure with screws.




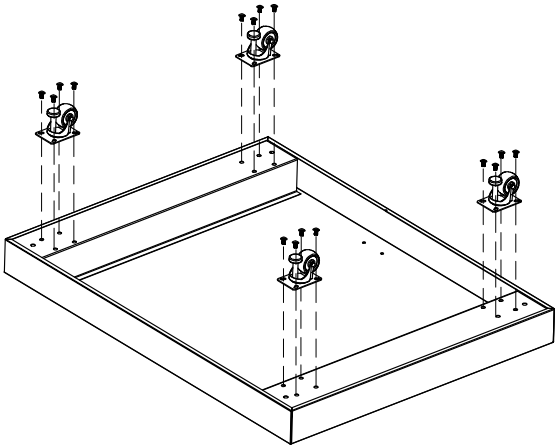
Phillips Head Screw M6x15
Qty.4




ASSEMBLY - TCE22-BBQCAB

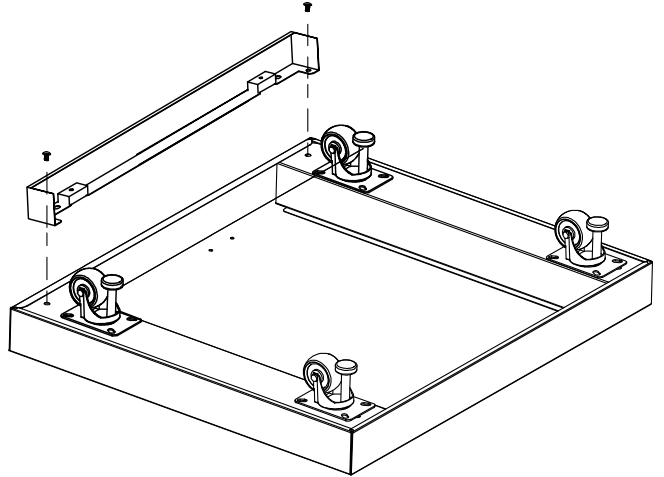
1 Install Casters.

 Phillips Head Screw 3/16"x3/8"
Qty.16




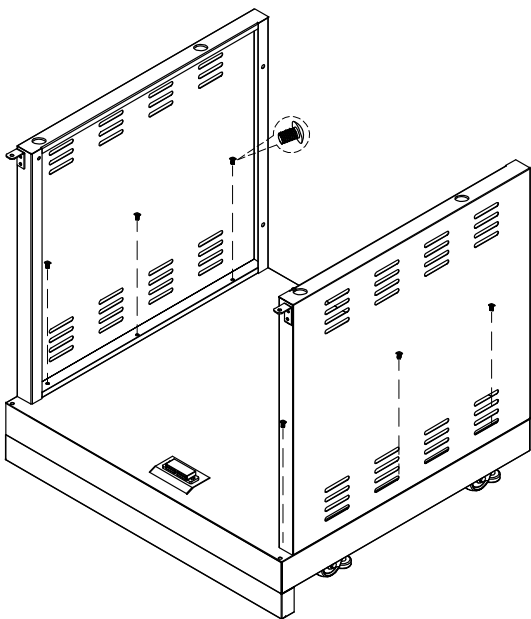
2 Install Cart panel.

 Phillips Head Screw 3/16"x3/8"
Qty.2




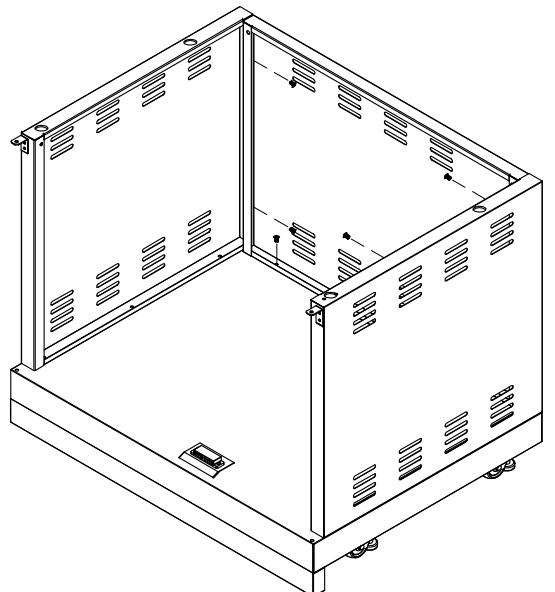
3 Install Trolley side panels.

 Phillips Head Screw 3/16"x3/8"
Qty.6




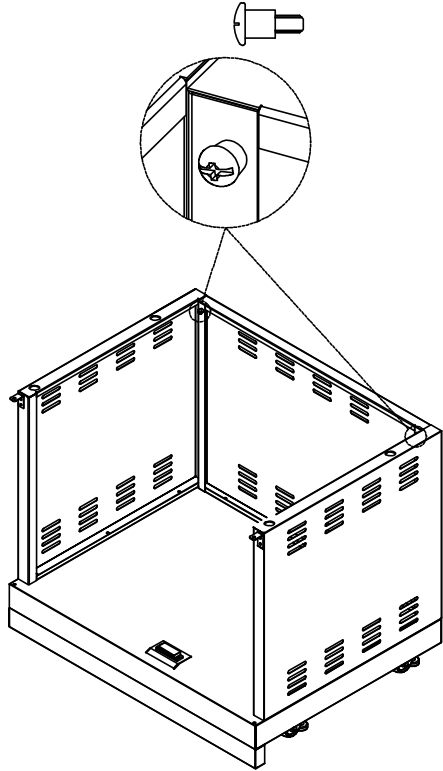
4 Install Trolley Rear panel.


 Phillips Head Screw 3/16"x3/8"
Qty.6

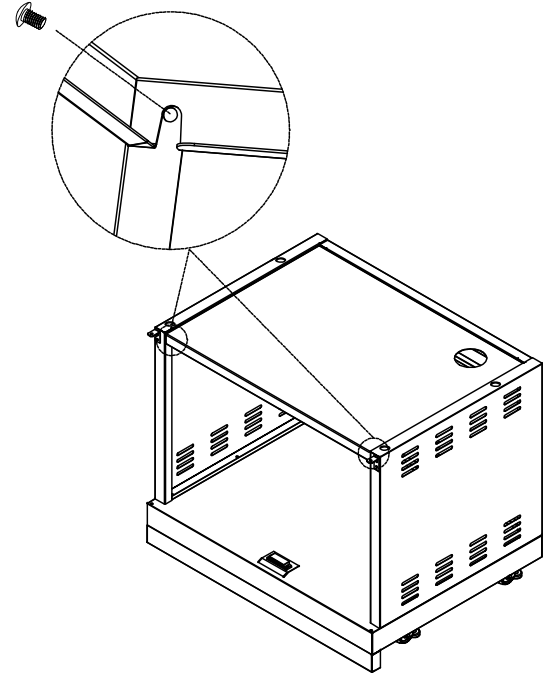


5 Install AGA separation panel .

 Double screw 3/16"x3/8"
Qty.2

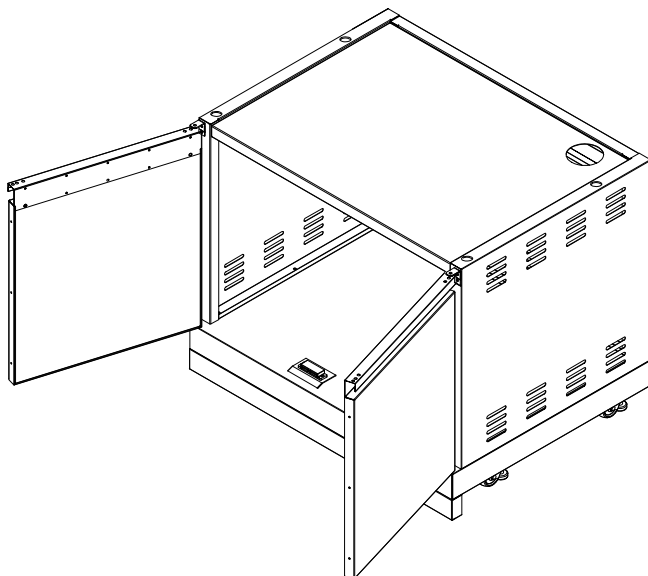


 Phillips Head Screw 3/16"x3/8"
Qty.2



6 Install Doors

Install Door – please refer to P9.

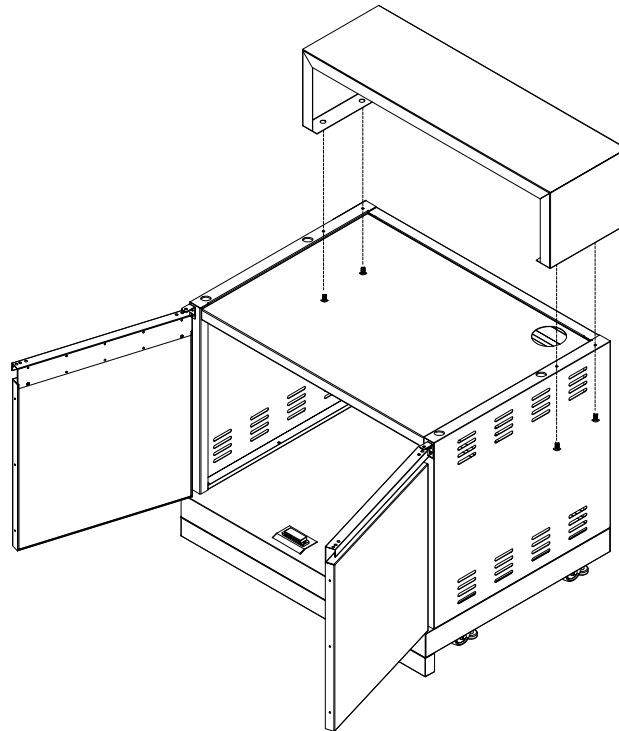


7 Install Rear Decoration Panel.

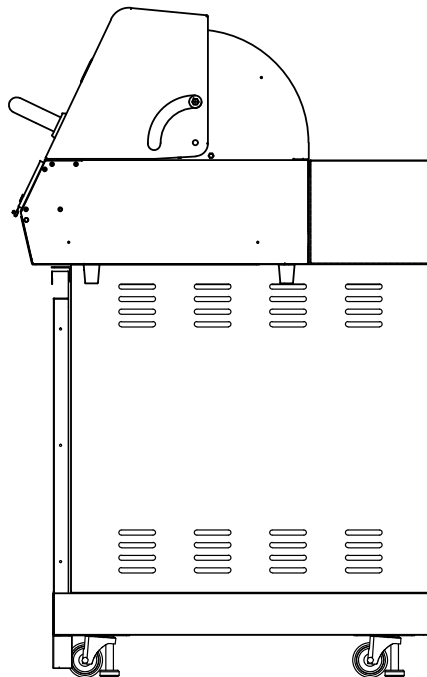


Phillips Head Screw 3/16"x3/8"

Qty.4

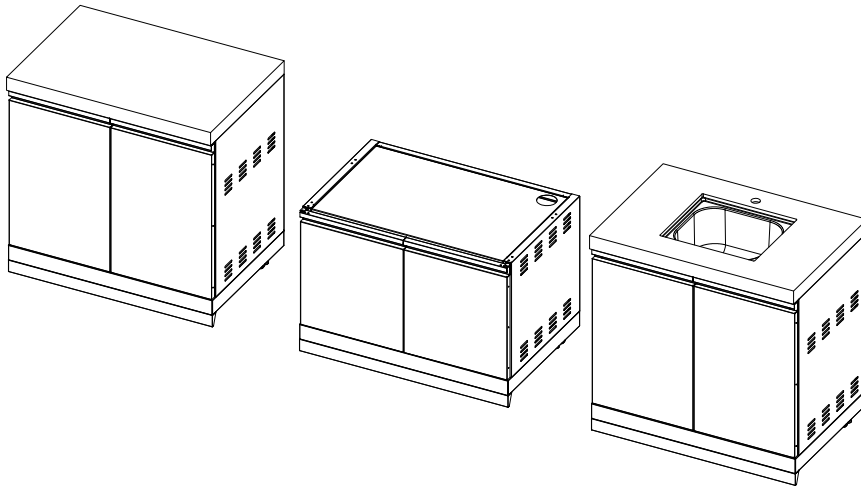


8 Instructions to secure the grillhead on the cabinet.



How to attach the cabinets together ?

1.Put all cabinets together. There are 4 screws, two through the top vents, and 2 through the bottom vents.



Phillips Head Screw 3/16"x3/8"
Qty.4

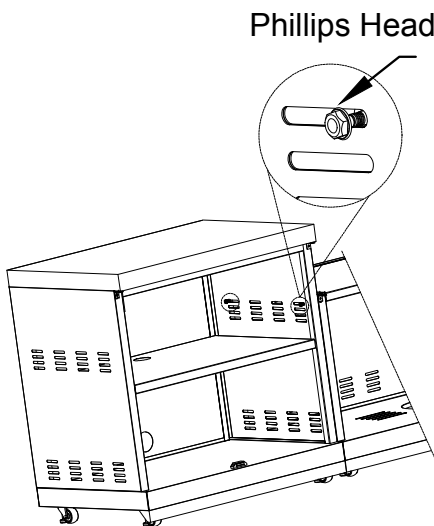


Washer
Qty.4

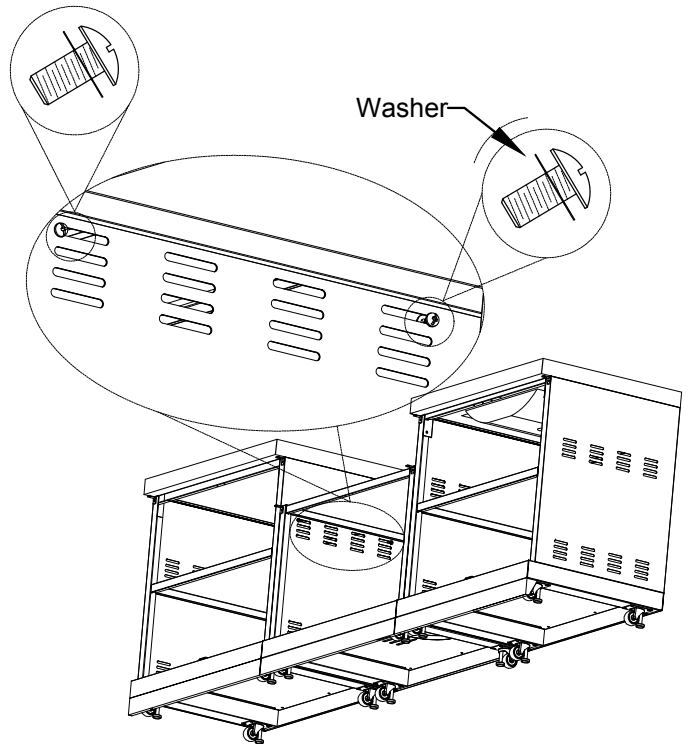


Flange Nut 3/16"
Qty.4

2.Open the door of main cabinet, put 2 screws into the holes to fix with left cabinet as below picture shown, insert the screw close to the side of hole, as this is the most secure.

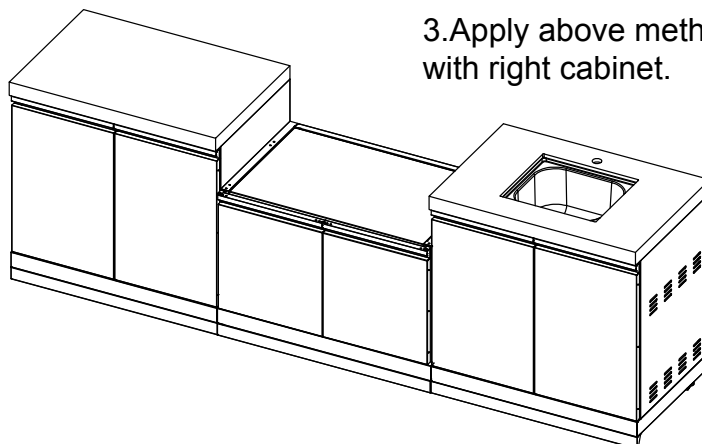


Phillips Head Screw

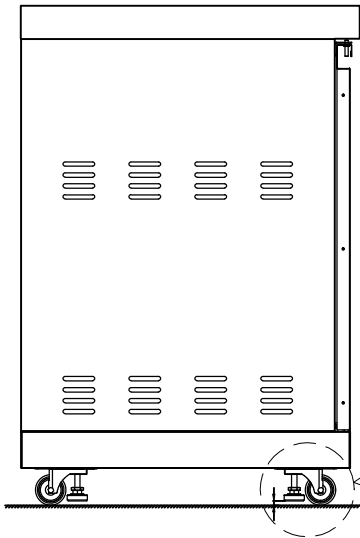


Washer

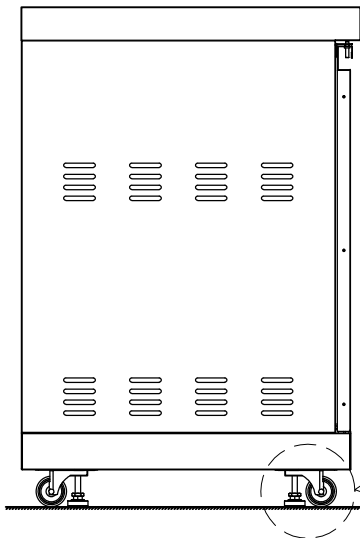
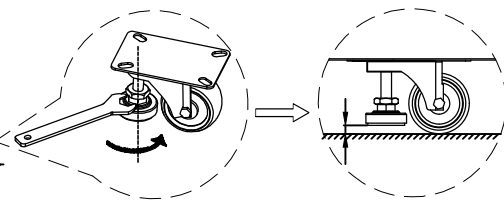
3.Apply above method to fix main cabinet with right cabinet.



How to adjust the height of the caster with leveling glide.

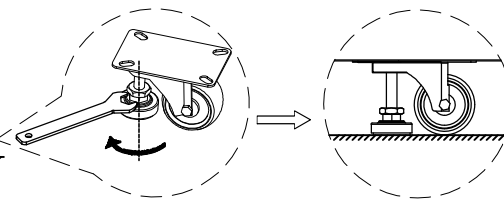


1. When you want to move the cabinet, please lift the leveling glide with wrench as shown on below image (please keep the leveling glide off the floor 3-5mm).

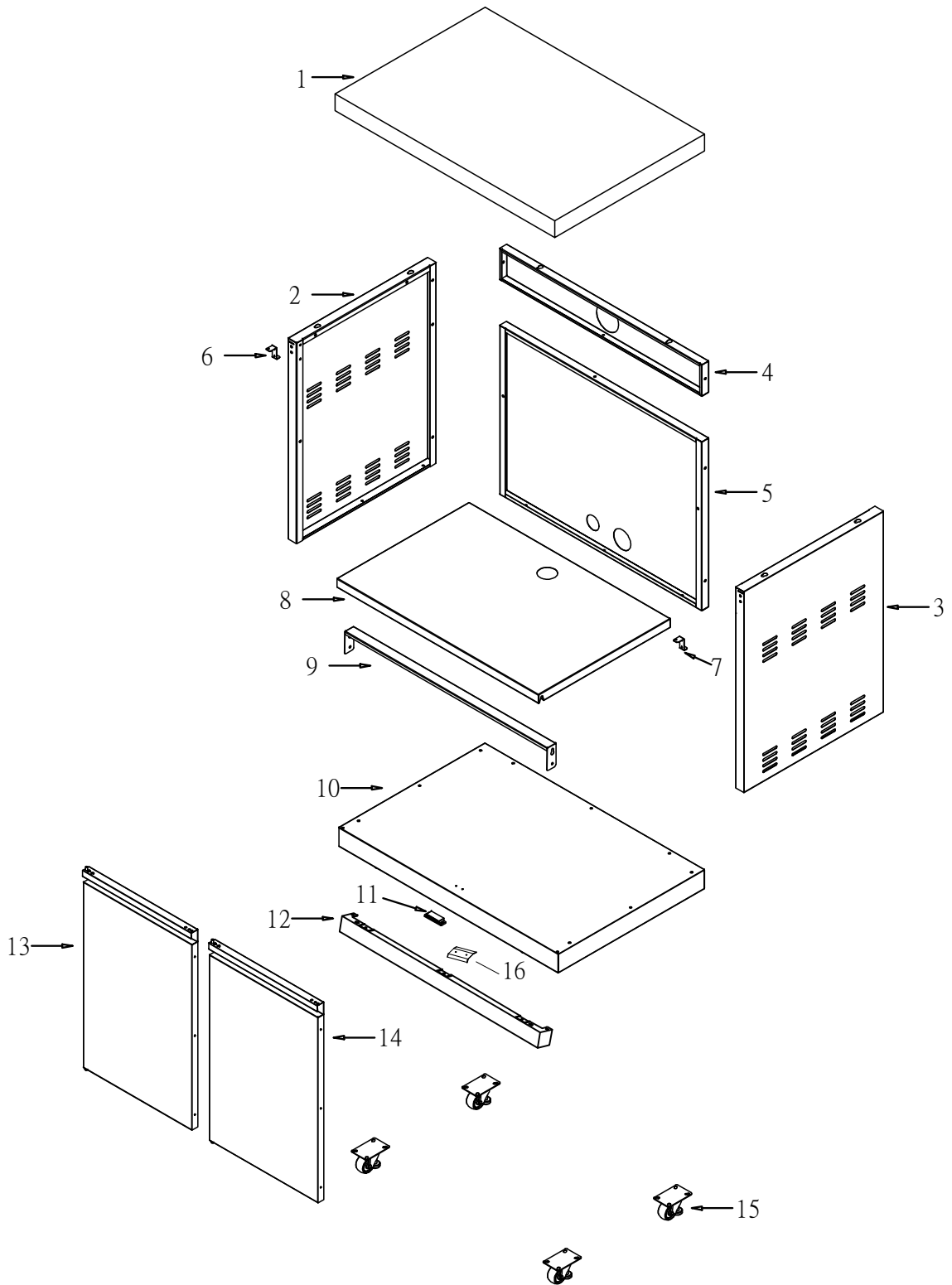


2. When you want to level the cabinets., please use a wrench (not included) to adjust the leveling-caster. The maximum height of adjustment is 5-6mm.

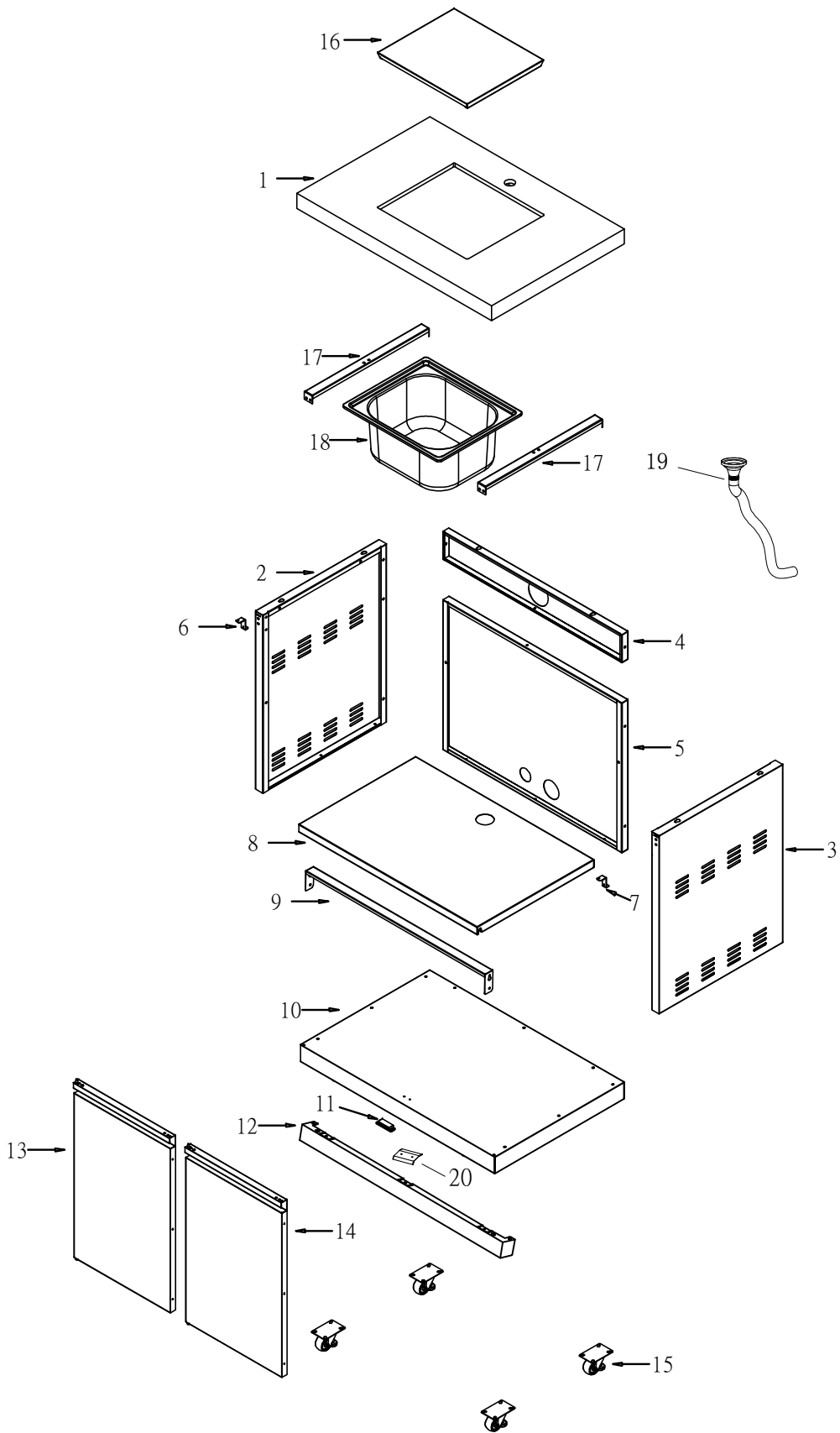
3. We recommend you use a spirit level to ensure the middle BBQ cabinet is level first, then level the side cabinets by adjusting the feet.



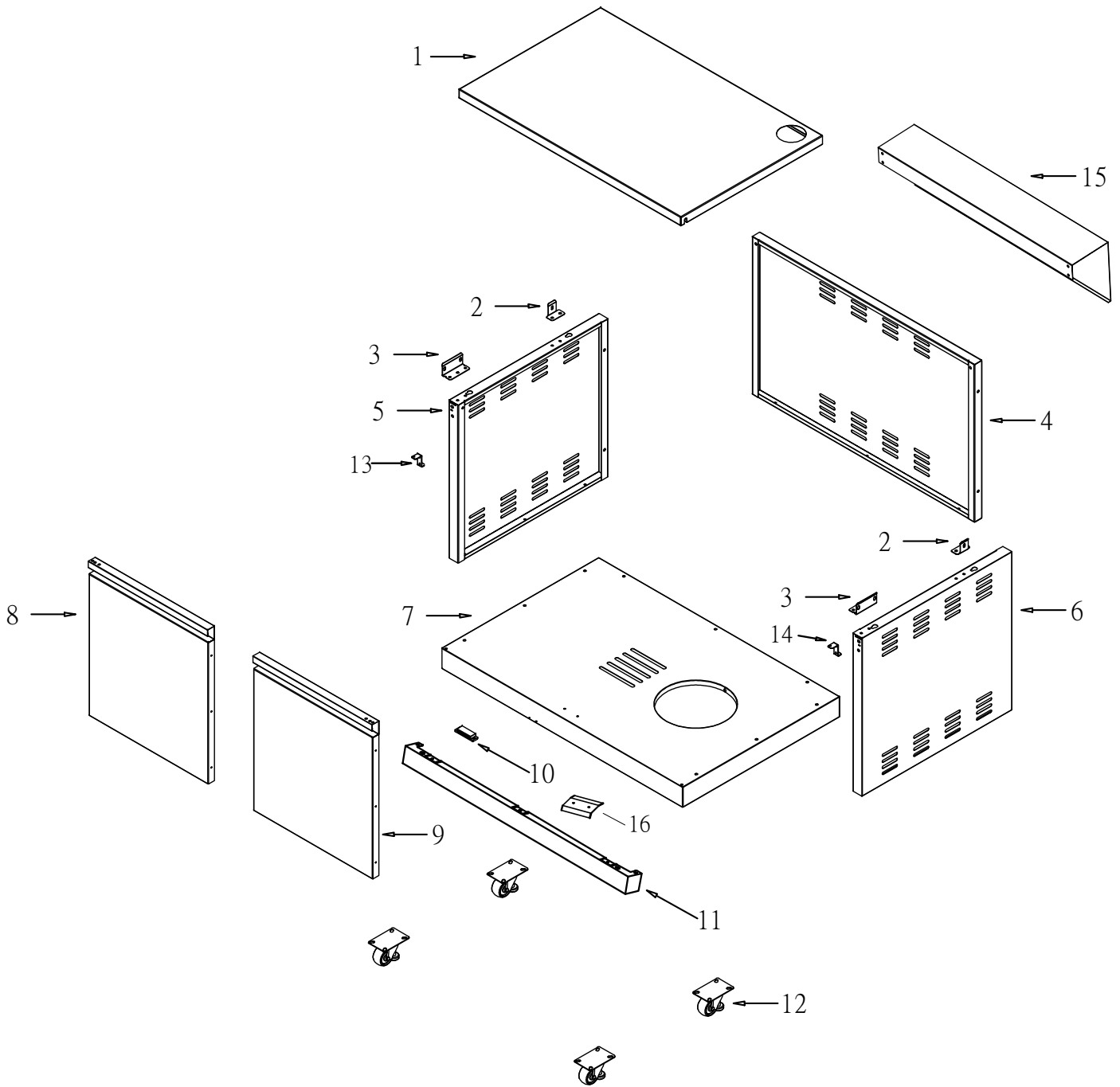
Parts Diagram for Crossray Kitchen Side Cabinets



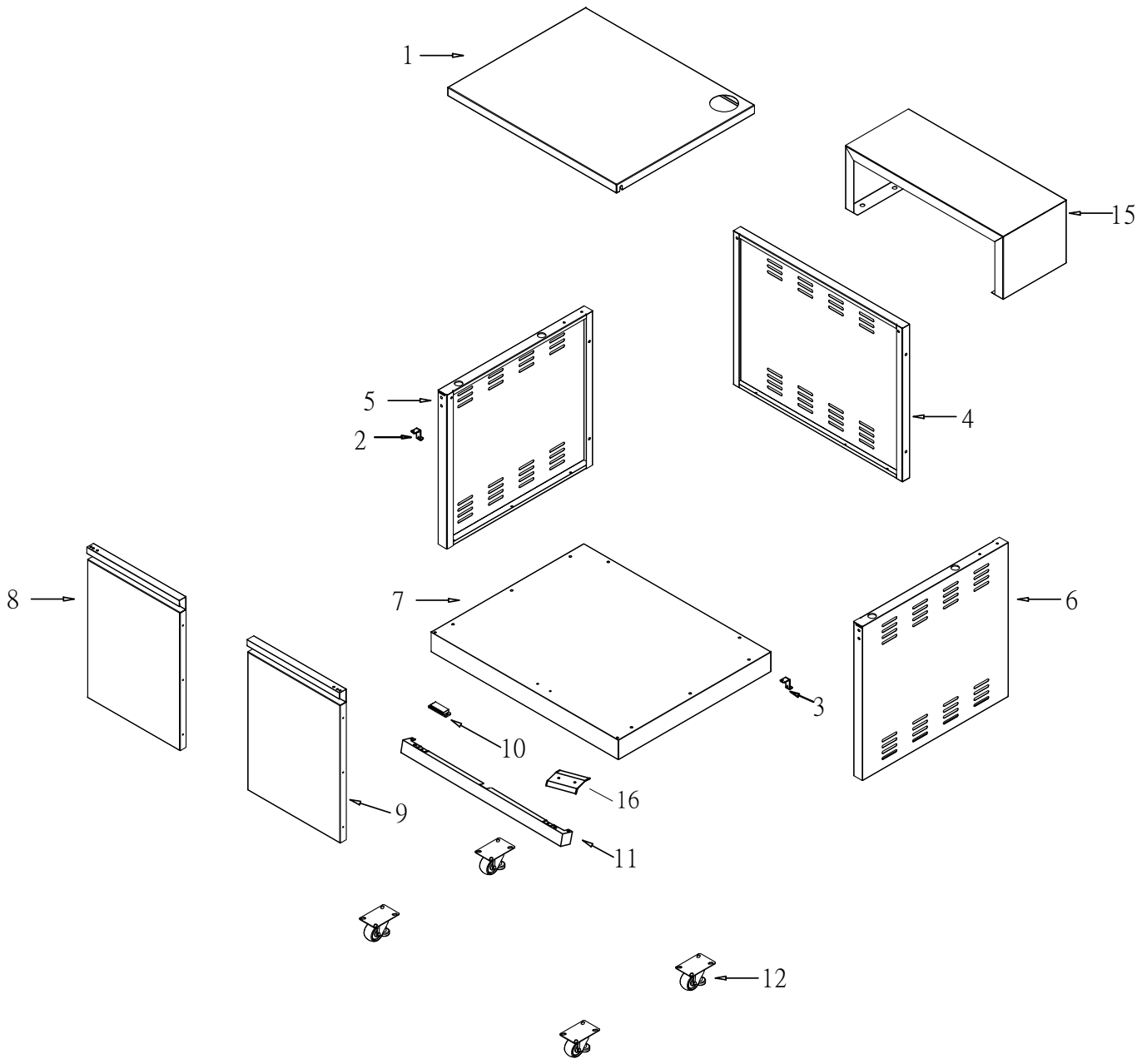
Parts Diagram for Sink Cabinet



Parts Diagram for C4B BBQ Cabinets



Parts Diagram for TCE22-BBQCAB Cabinets



Parts list for Crossray Kitchen Side Cabinets

KEY	DESCRIPTION	PART#	QTY
1	Cabinet Panel, TOP	S0218-28	1
2	Cabinet Panel, Left	S0218-05A	1
3	Cabinet Panel, Right	S0218-05B	1
4	Cabinet Panel, Rear Top	S0218-03	1
5	Cabinet Panel, Rear Bottom	S0218-02	1
6	Door Hinge Bracket, Left	S0218-27A	1
7	Door Hinge Bracket, Right	S0218-27B	1
8	Middle Panel	S0218-06	1
9	Door Bracket	S0218-11	1
10	Bottom Panel	S0218-01Z	1
11	Magnet	S0167-43	2
12	Kickboard	S0218-32C	1
13	Cabinet Door, Left	S0218-07AZ	1
14	Cabinet Door, Right	S0218-07BZ	1
15	Casters	S0218-20	4
16	Door Bracket	S0219-41	1

Parts list for Sink Cabinet

KEY	DESCRIPTION	PART#	QTY
1	Sink Top	S0218-29	1
2	Cabinet Panel, Left	S0218-05A	1
3	Cabinet Panel, Right	S0218-05B	1
4	Cabinet Panel, Rear Top	S0218-03	1
5	Cabinet Panel, Rear Bottom	S0218-02	1
6	Door Hinge Bracket, Left	S0218-27A	1
7	Door Hinge Bracket, Right	S0218-27B	1
8	Middle Panel	S0218-06	1
9	Door Bracket	S0218-11	1
10	Bottom Panel	S0218-01Z	1
11	Magnet	S0167-43	2
12	Kickboard	S0218-32C	1
13	Cabinet Door, Left	S0218-07AZ	1
14	Cabinet Door, Right	S0218-07BZ	1
15	Casters	S0218-20	4
16	Sink Lid	S0218-30	1
17	Sink Bracket	S0218-31	2
18	Drain Sink Assembly	S0170-17-S30407	1
19	Drain Pipe Assembly	S0155-39Z	1
20	Door Bracket	S0219-41	1

Parts list for C4B BBQ Cabinet

KEY	DESCRIPTION	PART#	QTY
1	Middle Cabinet Panel,Top	S0218-16	1
2	Rear Bracket	S0218-35	2
3	Front Bracket	S0218-36	2
4	Cart Rear Panel	S0218-15	1
5	Cabinet Panel,Left	S0218-14A	1
6	Cabinet Panel,Right	S0218-14B	1
7	Bottom Panel	S0218-13Z	1
8	Cabinet Door,Left	S0218-18A	1
9	Cabinet Door,Right	S0218-18B	1
10	Magnet	S0167-43	2
11	Kickboard	S0218-33C	1
12	Casters	S0218-20	4
13	Door hinge bracket,Left	S0218-27A	1
14	Door hinge bracket,Rght	S0218-27B	1
15	Rear Decoration Panel	S0218-41	1
16	Door Bracket	S0219-41	1

Parts list for TCE22-BBQCAB Cabinet

KEY	DESCRIPTION	PART#	QTY
1	Middle Cabinet Panel,Top	S0218-76	1
2	Door Hinge Bracket,Left	S0218-27A	1
3	Door Hinge Bracket,Rght	S0218-27B	1
4	Cart Rear Panel	S0218-72	1
5	Cabinet Panel,Left	S0218-71A	1
6	Cabinet Panel,Right	S0218-71B	1
7	Bottom Panel	S0218-70Z	1
8	Cabinet Door,Left	S0218-73A	1
9	Cabinet Door,Right	S0218-73B	1
10	Magnet	S0167-43	2
11	Kickboard	S0218-77	1
12	Casters	S0218-20	4
15	Rear Decoration Panel	S0218-78	1
16	Door Bracket	S0219-41	1

ALFRESCO CHECKLIST FOR NATURAL GAS BBQ

Currently for residential premises, barbecues are certified under a domestic appliance standard and classified as outdoor appliances. Once they are moved to an 'enclosed' alfresco area, they must be re-certified for indoor use. The following checklist is a guide indicating the basic steps for re-certification.

1. **Does the Alfresco area have sufficient natural ventilation?** Yes No
See information below this checklist for natural ventilation requirements.
If Yes, an outdoor domestic BBQ may be used.
If no, all below additional requirements must be satisfied.

If you answered 'No' to item 1, the Alfresco is considered to be Enclosed. And the following requirements must be satisfied.

2. BBQ to be re-certified for use as commercial catering equipment at residential premises.* Complete
3. Appliance installation to be compliant for mechanical ventilation. Requires range hood / extraction fan* Complete
4. Installation requires interlock mechanism
Ensuring that the extraction fan automatically turns on when BBQ is being used.* Complete

Note: for a BBQ to be re-certified for use in an enclosed alfresco, it must meet set criteria:

- Robust manufacture
- Flame failure system
- Rigidly fitted at Installation (hoses not allowed)
- Readily accessible isolation valve
- BBQ installed on a non-combustible surface

If items 2 to 4 are complete and compliant with relevant standards, the recertified BBQ may be used in the enclosed alfresco.

*See over page for additional information

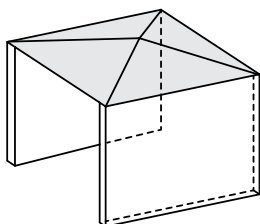
NATURAL VENTILATION REQUIREMENTS –

When is an Alfresco considered 'outdoors'?

A covered Alfresco area is considered outdoors when it is an open-air situation with natural ventilation.

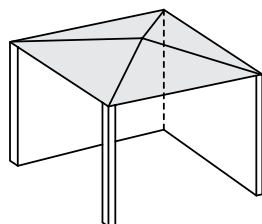
- If the Alfresco meets the below minimum requirements, it is considered that natural ventilation is provided and an outdoor domestic BBQ may be used.
- If the Alfresco does not meet the below minimum requirements, it is considered an enclosed Alfresco and additional requirements must be satisfied.
- For additional information, see Energy Safety publication – "Safe locations for using barbecues and gas patio heaters".

Compliant examples:



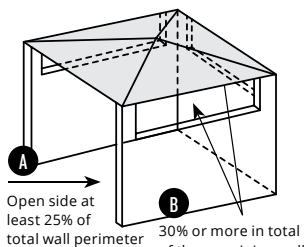
Not more than:

- Two parallel walls with a covered roof.



Not more than:

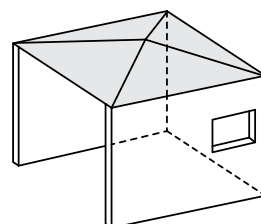
- Two walls at right angles with a covered roof.



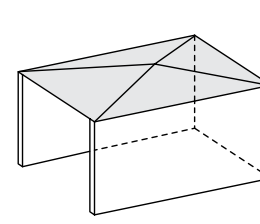
Not more than:

- Three walls, with the one open side being at least 25% of the total perimeter (A).
- The remaining three walls having an area of 30% or more of unrestricted opening (B).

Non-compliant examples:



- Remaining 3 walls do not have 30% or more of unrestricted opening.



- Open side is less than 25% of the total perimeter.

Note: the above applies to a fully detached alfresco and/or an alfresco sharing a house wall.

ADDITIONAL INFORMATION:

🔥 BBQ to be re-certified:

- Re-certification must be undertaken by an approved Type A Gas Appliance Inspector
- See list of Independent Inspectors on Energy Safety website <https://www.commerce.wa.gov.au/energysafety/type-gas-appliances>
- Some outdoor BBQs already have a flame failure system fitted which makes re-testing and certification to AS4563 simpler and cheaper. Having a flame failure system retrofitted is costly and the appliance will still need to be tested and approved

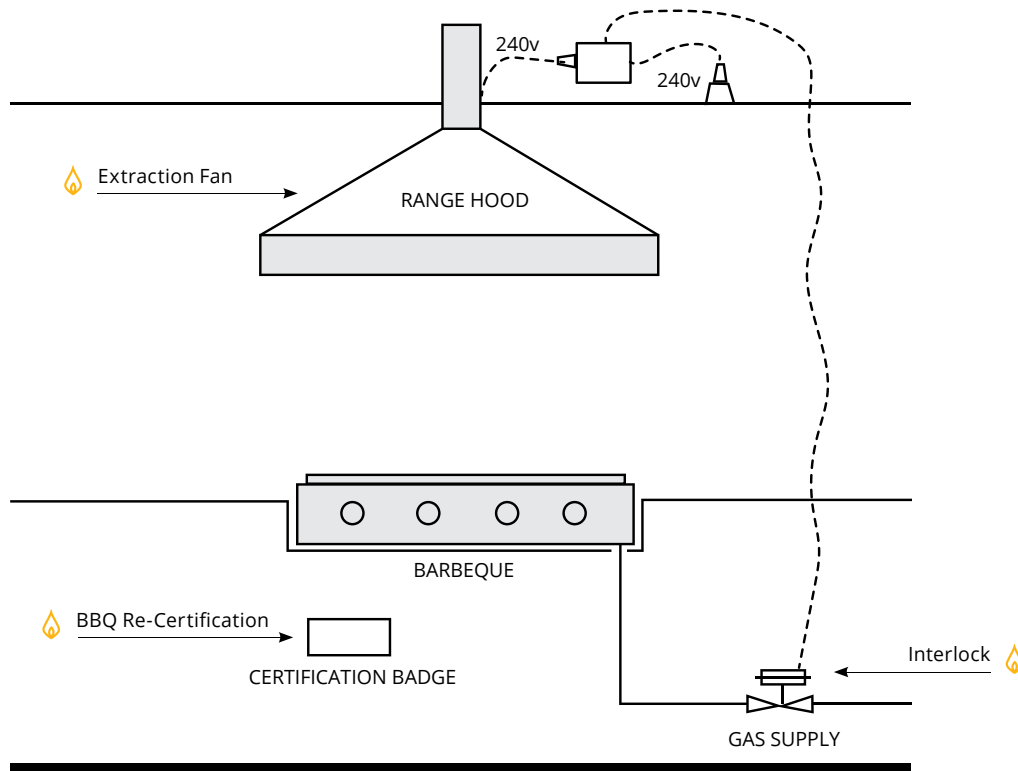
Note: the inspector who re-certifies the appliance must be independent and cannot also undertake any of the other installation work (appliance, ventilation or interlock).

🔥 Extraction Fan:

- A commercial style range hood/extraction canopy must be fitted above the appliance to provide adequate ventilation as Standard AS/NZS 5601 dictates.
- The extraction fan filter must not be closer than 1,200mm to the cooking surface.
- The fan must move at least 2,000m³ of air per hour. ATCO recommends the use of a 2 motor fan to achieve this flow rate.
- Not only will the fan remove any harmful products of combustion, but it will also stop grease and smoke from damaging the alfresco walls and ceiling.

🔥 Interlock to be installed:

- The re-certification process means that the appliance is now considered a 'commercial' appliance – for domestic use. This requires the appliance to have an interlock installed, so that the extraction fan is operating before gas will flow to the appliance. Ref: AS/NZS 5601.1:2013 Clause 6.10.1.15



Please also see Energy Safety publication – "Safe locations for using barbecues and gas patio heaters".
And contact ATCO for further advice if required. 13 13 56



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