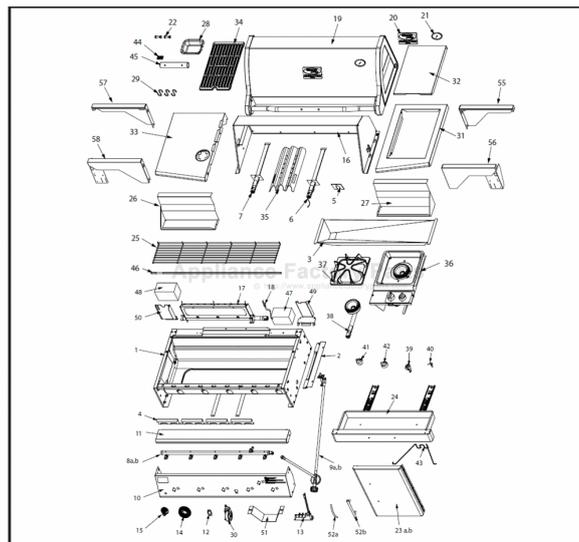


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# Vermont Castings VSC5010 Owner's Manual

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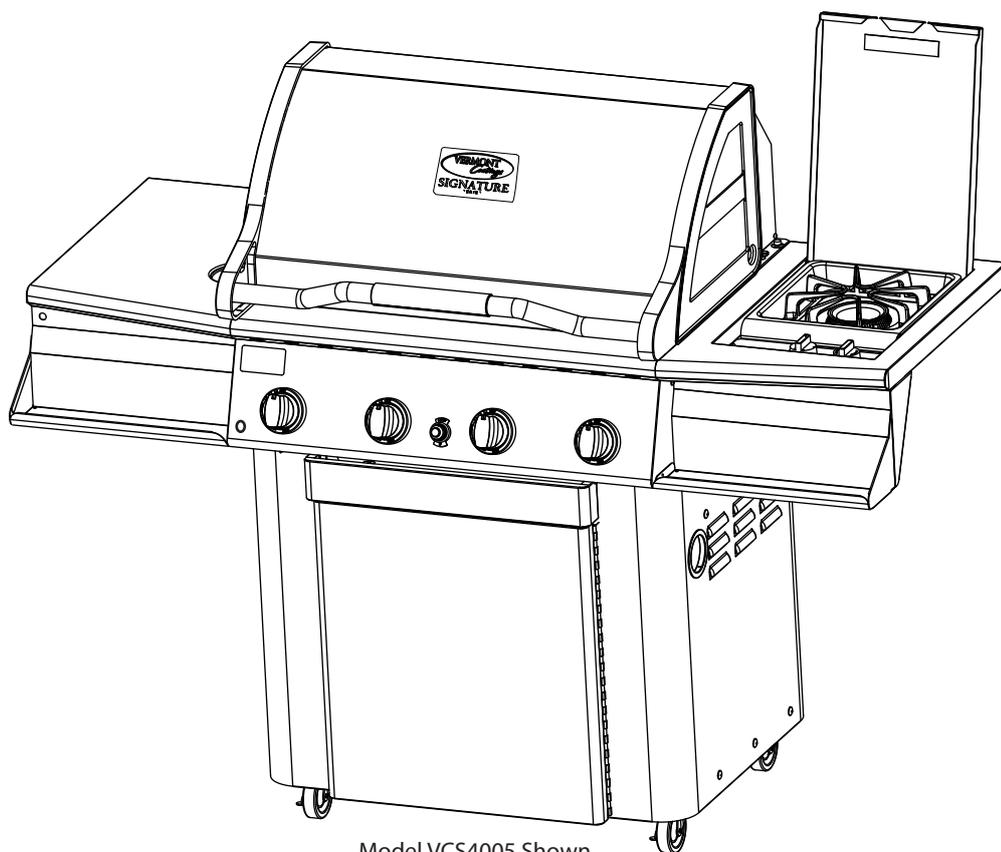
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----- Manual continues below -----



## VCS4005, VCS5005/5010 ASSEMBLY PROCEDURES

Tools Required: Knife or scissors, Phillips or Robertson (square) screwdriver.



Model VCS4005 Shown

### Step 1: Unpack Carton

Cut the strapping on the package, then lift off the carton cap. Remove the sleeve by lifting it straight over the top of the Barbecue. Remove and unpack the enclosed parts boxes. Remove any protective covering from stainless steel parts.

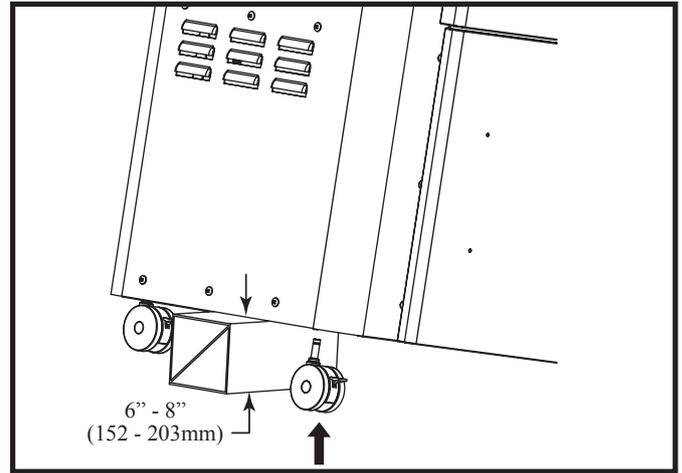
**CAUTION:** Some parts have sharp edges - gloves are recommended when handling and assembling parts.

## Step 2: Install Casters

**Materials Required:** (4) Casters.

*Note: Casters may not be exactly as shown depending on your model.*

Alternately prop up each end of the grill with a block of wood or other solid item.  
Position the caster pin to the proper opening at the bottom of the grill. Push the caster as far as possible. Installation of the casters can also be done by rocking the caster in a circular motion when starting the pin into the opening.



## Step 3A: Install Clip-Fasteners

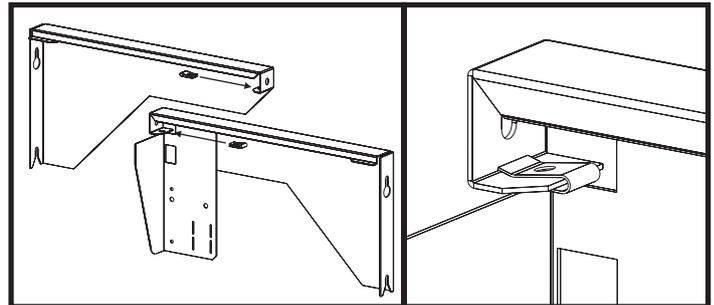
**Materials Required:**

#10-20 Clip-Fasteners (4)

Side Table Brackets Left Front & Rear

Side Table Bracket Right Front & Rear

- A. Install the four (4) clip-fasteners to the side table brackets as shown, one for each side table bracket.



## Step 3B: Attach Side Table Brackets

**Materials Required:**

Side Table Bracket Left Front (shown)

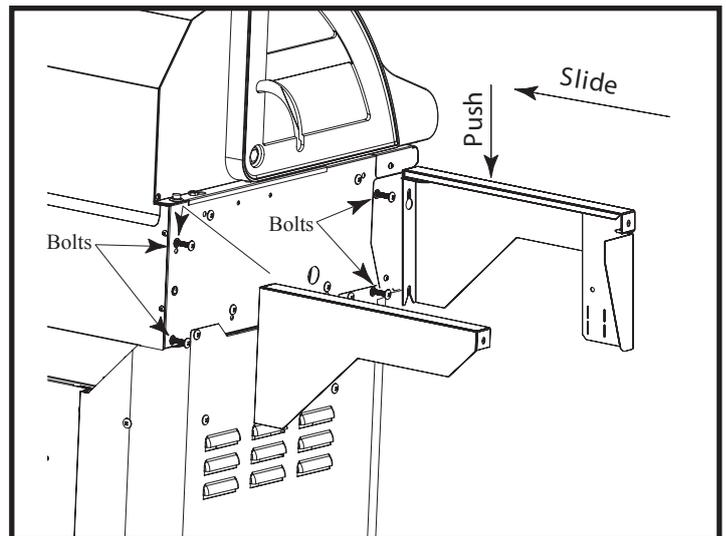
Side Table Bracket Left Rear (shown)

Side Table Bracket Right Front

Side Table Bracket Right Rear

1/4-20 x 1-1/2" Bolt (8)

- B. Loosely attach four (4) bolts to pre-installed threaded inserts. (as per diagram). Attach Side Table Support Bracket Left Front over two (2) front installed bolts, then push full down. Attach Side Table Support Bracket Left Rear over two (2) rear installed bolts, then push full down. Do not yet tighten the four (4) bolts. Repeat on the other side.



## Step 3C: Attach Condiment Tray

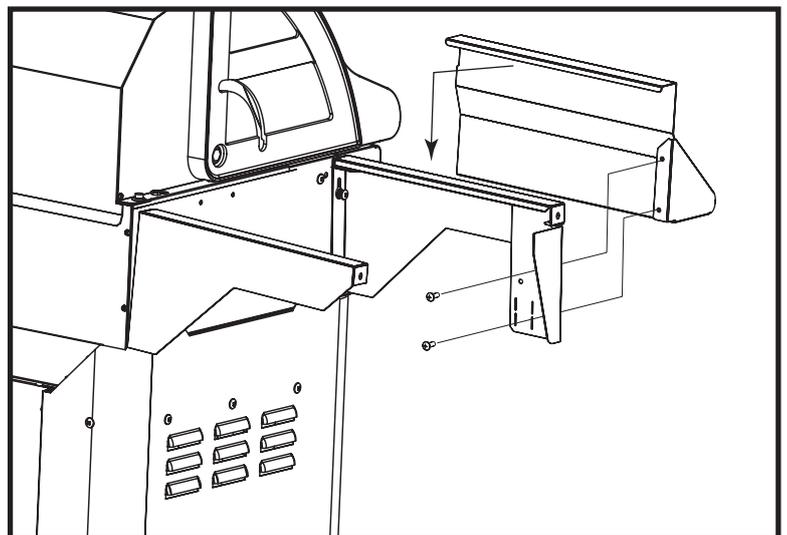
**Materials Required:**

Condiment Tray Left (shown)

Condiment Tray Right

#8-18 x 1/2" Screw (4)

- C. Set the condiment tray onto the front side table support. Insert two (2) screws from the back side of the side table support, into the condiment tray. Securely tighten the two (2) bolts. Repeat on the other side.

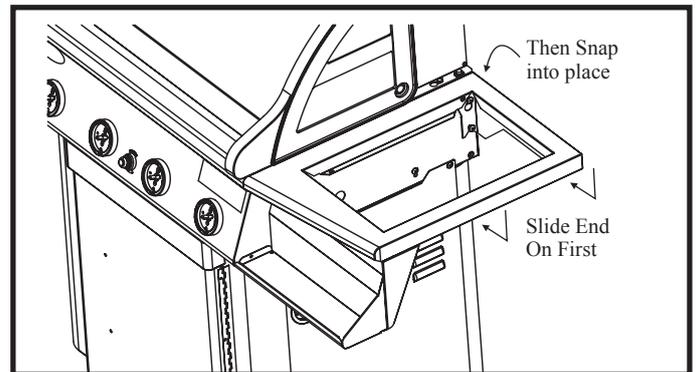


## Step 4: Attach Shelves

### Materials Required:

- Shelf Right VM-S/B (shown)
- Shelf Left VM-Solid
- Seven (7) 10-24 x 1/2" Bolt (black)

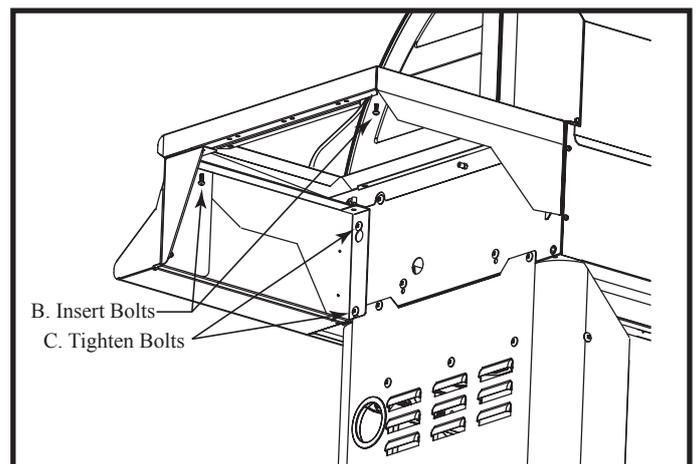
- A. Attach Shelf Right VM-S/B (shown) by aligning it over the shelf brackets. Slide the outside of the shelf onto the ends of the brackets first, then snap it into place over the brackets. The inside lip of the shelf will slide between the grill body and the shelf brackets. Repeat for the other side for Shelf Left VM-Solid.



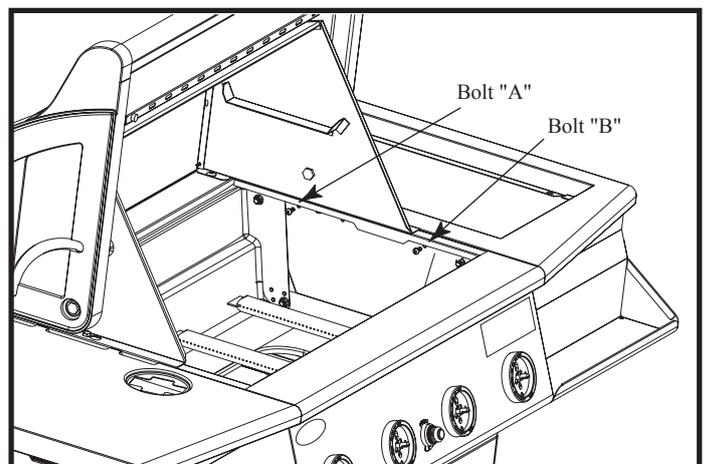
- B. For each shelf bracket, insert and tighten one (1) 10-24x1/2" bolt into the end, underneath the shelf as shown. Repeat for rear shelf bracket and for other side shelf.

- C. Tighten the four (4) shelf bracket bolts to secure the shelf brackets to the grill body.

Repeat for other side.



- D. Secure Shelf Right VM-S/B (shown) to the base with two (2) 10-24 bolts "A" and "B". Repeat on the other side for Shelf Left VM-Solid with one (1) 10-24 bolt in the "B" location.



### Step 5: Attach Condiment Tray to Console

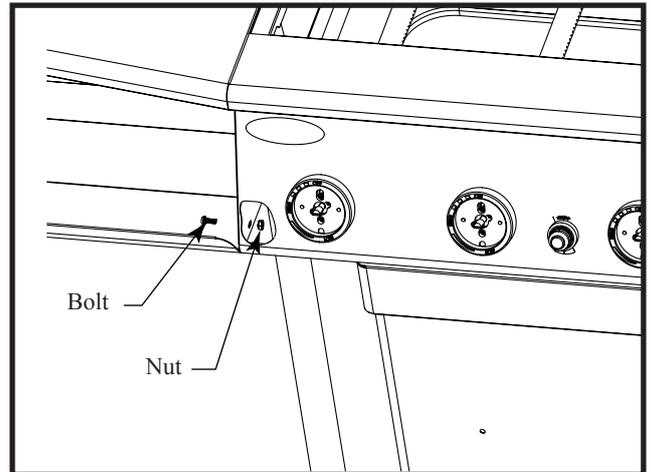
**Materials Required:**

- (2) #10-24 x 1/2" Bolt (stainless)
- (2) #10-24 Nut (black)

Secure Condiment Tray to console with 10-24 x 1/2" stainless bolt and 10-24 nut. Ensure the surfaces of the condiment tray and console are aligned.

Tighten bolt and nut securely.

Repeat on the other side.



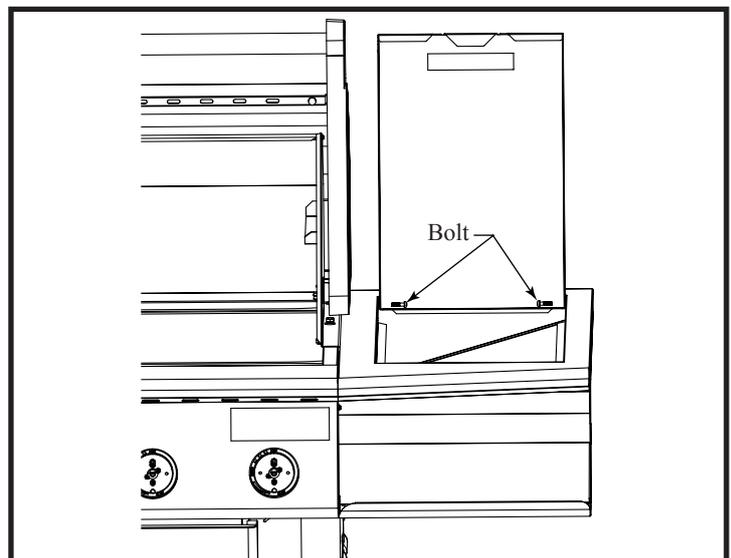
### Step 6: Attach Lid (S/B Single)

**Materials Required:**

- Lid (S/B-Single)
- (2) 10-24 x 3/4" (1/4" Shank)

Attach Lid (S/B-Single) to the Shelf Right VM-S/B with two (2) 10-24 x 3/4" (1/4" shank) bolt.

For Side Burner Assembly, refer to fly-sheet attached to S/B.



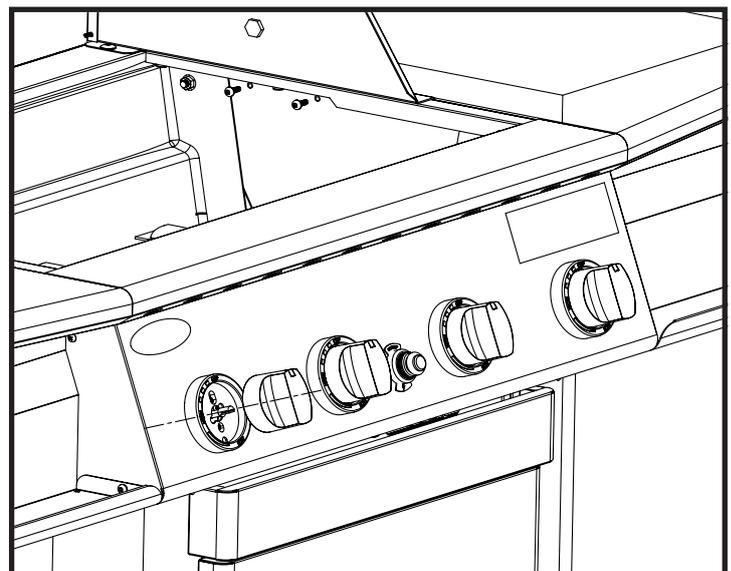
### Step 7: Attach Knobs to Valves

**Materials Required:**

- (4) Knobs-Model VCS4005
- (6) Knobs-Model VCS5005/5010

Mount required Knobs onto the valve stems.

Push the knobs securely onto the stem.



## Step 8: Attach Handle to Door

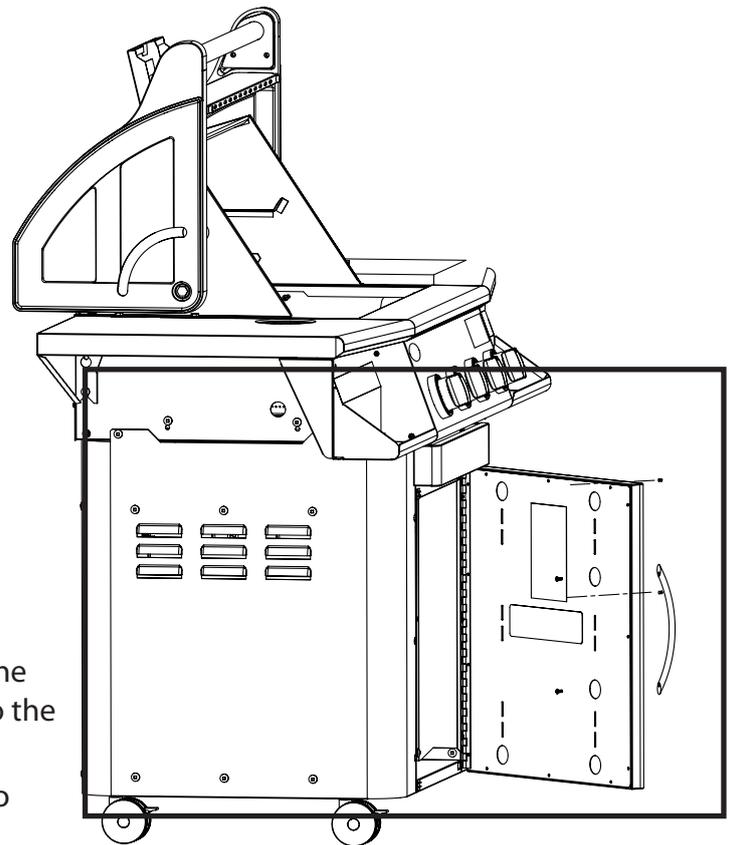
### Materials Required:

- (1) Handle, Model VCS4005
- (3) Handles, Model VCS5005/5010

*Note: Handle(s) may not be exactly as shown depending your model of grill.*

Secure the Door Handle(s) to the door(s) by inserting two (2) screws (supplied with handles) through the circular cutouts at the rear of the door panel and into the handle as shown.

(For Model VCS5005/5010 - attach the third handle to the pull out drawer above the doors.)



## Step 9: Remove Packing Tape, Assemble Grease Cup

### Materials Required:

- (1) Grease Cup

Remove the shipping tape from the grease pan and base assembly (from inside the grill) (Fig. 9a) and from the warming rack. For model VCS5005/5010, remove the tape from the front pullout drawer.

Install a Grease Cup into the hole in the upper base panel. (Fig. 9b) Ensure the opening in the grease pan is positioned above the cup.

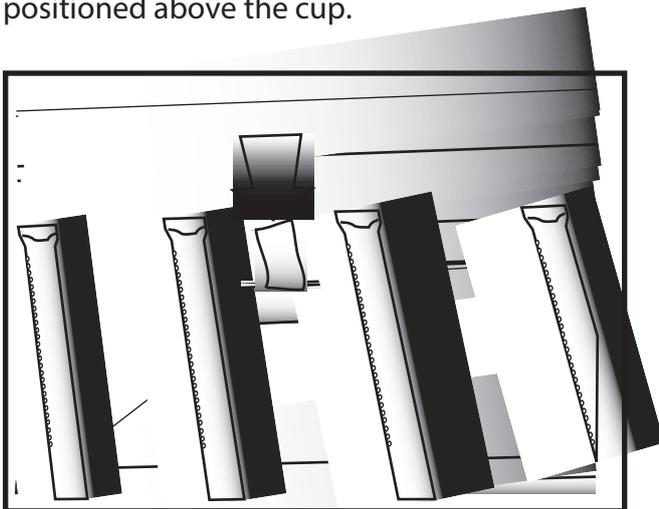


Figure 9a

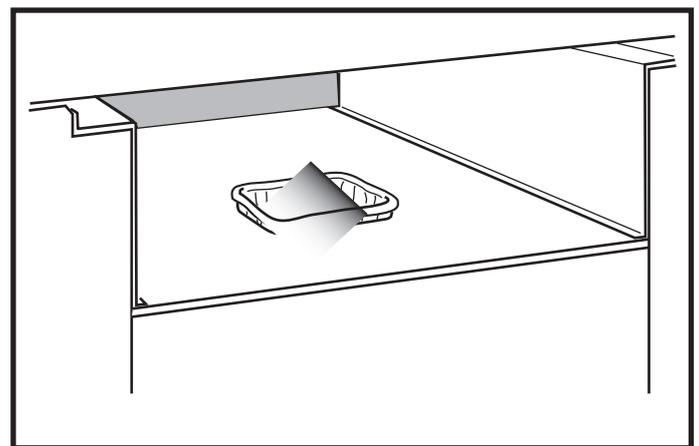


Figure 9b

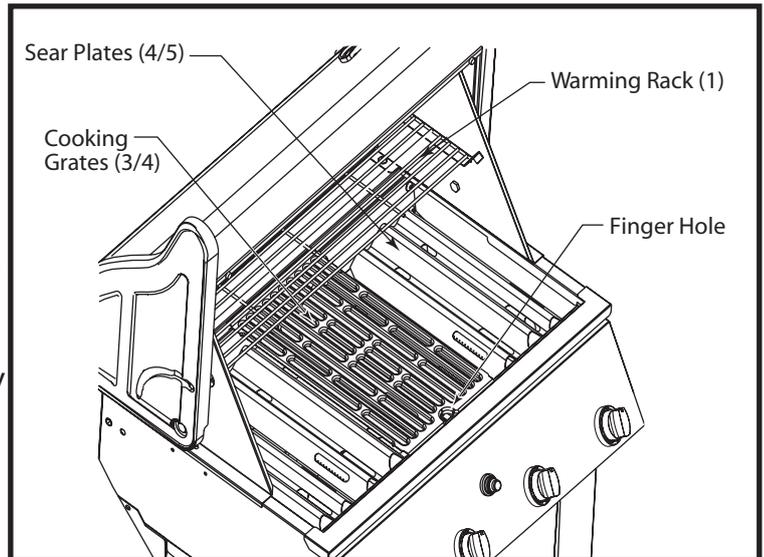
## Step 10: Install Internal Components

### Materials Required:

VCS4005 - (4) Sear Plates, (3) Cooking Grates, Warming Rack

VCS5005/5010 - (5) Sear Plates, (4) Cooking Grates, Warming Rack

Place the Sear Plates into the base unit ensuring the edges with the "finger holes" face the grill front. Position the Cooking Grates into the base with the finger holes facing the front. These may be turned over to provide a flat surface for delicate foods. Set the warming rack into the two supports in the ends of the rear lid.



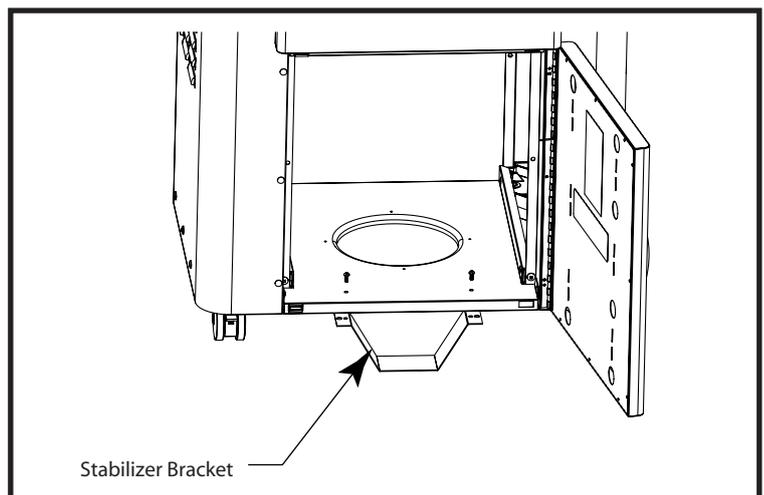
## Step 11: Attach Stabilizer Bracket

### Materials Required:

(2) 10-24 x 1/2" Bolt (black)

(1) Stabilizer Bracket

Attach the Stabilizer Bracket to a bottom panel as shown. Use two (2) 10-24 x 1/2" long (black) bolts through two holes in the bottom panel to the stabilizer bracket.



## Step 12: Install the LP Cylinder (LP Models Only)

### Materials Required:

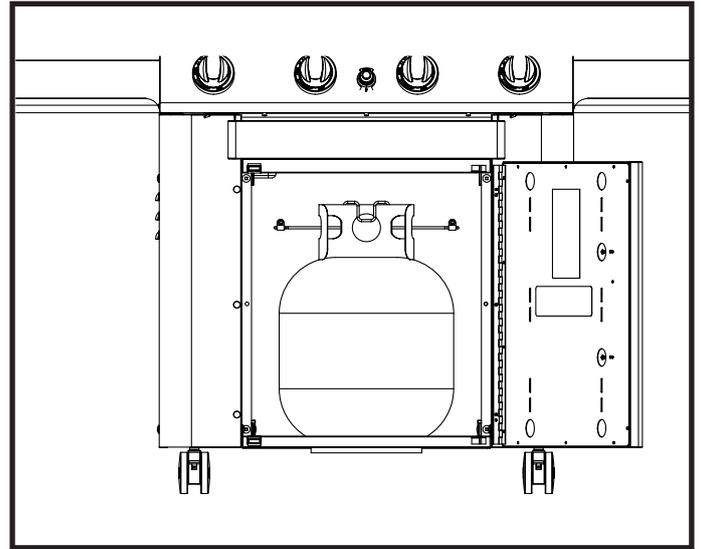
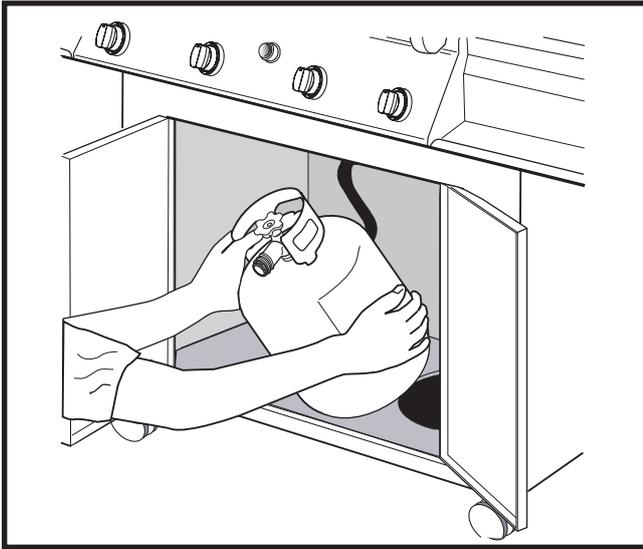
LP Gas Cylinder (Not included)

NOTE: Refer to the User's Manual for the cylinder filling requirements, regulator attachments and leak testing procedures, before lighting the grill.

Insert the Propane (LP) Cylinder into the hole provided into the bottom panel.

Secure cylinder with cylinder retainer (as shown below).

Connect the cylinder to the regulator.



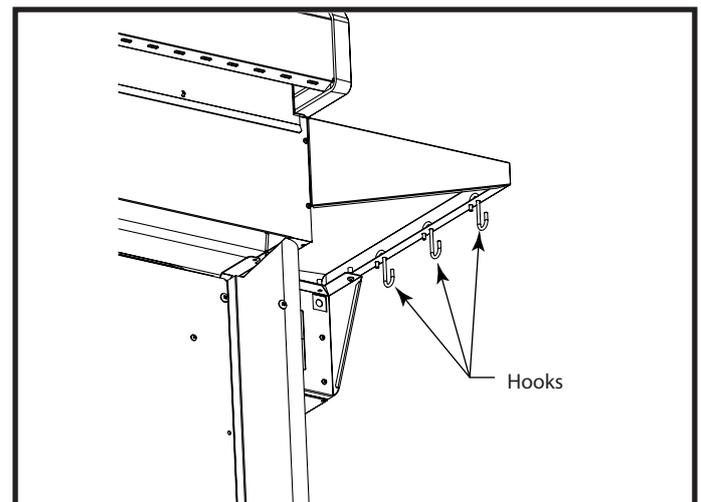
## Step 13: Attach Utensil Hooks to Shelf

### Materials Required:

(3) Utensil Hooks

Attach three (3) Utensil Hooks into the holes located at the bottom of the shelf.

Attach to either side of grill.





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