



## Manual and Cookbook

The Orion Cooker™ has made every effort to provide you with a trouble-free product. In the event of a problem, please call our toll free number  
1-866-891-3663  
Thank You for purchasing the Orion Cooker™.



4715 South Atlanta Road, Suite 302-110  
Smyrna, GA 30080  
[www.orioncooker.com](http://www.orioncooker.com)



Orion Cooker™

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## ⚠ **WARNING:**

**FOR OUTDOOR USE ONLY. Carbon Monoxide Hazard. Never use indoors (home, garage, enclosed porch, tent). Keep the cooker away from buildings, garages, flammable materials, flammable fluids and automobiles while in use.**

**Do not leave unit unattended at any time.**

## ⚠ **WARNING:**

Failure to follow these instructions could result in death, serious injury, and/or property loss. Read and follow instructions carefully before using the Orion Cooker™! Always read the owners manual before using the Orion Cooker™ and follow specific usage, assembly and safety procedures. If you have any questions, contact Orion Cooker™.

- The Orion Cooker™ is designed for OUTDOOR HOUSEHOLD USE Only. Never use the Orion Cooker™ inside a house, trailer, tent, garage, or any enclosed area because carbon monoxide may accumulate and cause death. Do not use the Orion Cooker™ as a space heater.
- Set up the Orion Cooker™ away from buildings, dry leaves, or any combustible materials. Avoid high traffic areas and always cook in a well-ventilated area. Be mindful of windblown sparks.
- Do not ever use the Orion Cooker™ unless all parts of the unit are firmly in place and the unit is stable.
- Do not wear loose clothing with hanging shirt tails, frills, or apron strings around the cooker when lighting or cooking.
- Never allow children to operate the Orion Cooker™ or play near it. Keep animals and bystanders out of the cooker area.
- Do not allow anyone to conduct activities around the Orion Cooker™ when it is in use, or immediately following its use. Never operate the Orion Cooker™ near combustible surfaces.

9. *What type of steel is the Orion Cooker™ made out of?*

The Orion Cooker™ and all of the attachments are all stainless steel. After using the Orion Cooker™ several times, the steel will begin to darken. This is due to the smoke on the inside of the cooking cylinder as well as the heat/ash from the coals on the outside. This will in no way diminish the quality or performance of the Orion Cooker™.

10. *Can you put liquid in the drip pan or does it have to stay dry?*

That is up to the individual. By adding water, beer or other liquids it adds to the flavor of the meat, more than anything else. Because everything hangs in the cooking cylinder fat and juice from the meat product drips down into the pan causing it to steam and ultimately keeping the meat moist. Either way works, your individual taste will determine which way is best for you.

11. *Do I need to cook on the Orion Cooker™ prior to cooking any product?*

Yes, we recommend that your first cook on the Orion Cooker™ be done with no meat. This will ensure that any residue that might be left on the steel after production is cooked off. This will only need to be done on the first cook.

12. *Should I wash the attachments prior to the first cook on the Orion Cooker™?*

Yes, we recommend that you wash all of the attachments prior to cooking any meat on the Orion Cooker™. All of the attachments are dishwasher safe. So we recommend that prior to the first cook with meat that you wash all of the attachments in the dishwasher.

13. *Do you recommend instant light charcoal or regular charcoal?*

We recommend that you use instant light charcoal. This will make the cooking process easier. Also, the cook times will be more accurate using instant light charcoal.

14. *If I remove the lid before the designated time, will this affect the cooking?*

Yes, if you remove the lid before the designated cook time the cook times will be affected. This will disrupt the convection current and allow the heat to escape the cooking cylinder.

*Remember, "If you're lookin' — you ain't cookin'!"*

## Frequently Asked Questions:

1. *Are there any flames on the inside of the Orion Cooker?*

No, the heat source comes from coals located at two areas on the outside of the cooker.

2. *What does the fire on the top of the cooker accomplish?*

The fire on the top is part of the patent pending cooking technology that produces the convection current inside the cooking cylinder.

3. *Do the handles on the lid get hot?*

No, the handles are made out of steel that conducts very little heat. They are similar to handles found on a “Dutch oven”.

4. *Where are the chips placed that provide the smoke?*

The chips are placed between the drip pan and the cooking cylinder. During the cooking process, both areas produce enough heat to cause the chips to burn. This allows the smoke to come in contact with the meat for extended periods of time.

5. *What are the attachments constructed out of—stainless steel or aluminum?*

The attachments are manufactured out of food grade stainless steel. They will not rust and they are very sturdy.

6. *What comes with the Orion Cooker™ when it is purchased?*

The unit will arrive to you with three attachments: three rib hangers, three cooking grates and a turkey post and lifting handle. Along with the attachments you will receive a cookbook and cooking manual that will walk you through all of the steps while cooking on the Orion Cooker™.

7. *How do you remove the ashes from the cooker?*

To remove the ashes from the lower ring, simply slide the ash door out and start scraping the coals out with the door. We recommend that you purchase a tin pan where you can scrape the used ashes.

8. *How do you know when the food is done?*

The cook times for the product will be listed in the cookbook/manual. These times are accurate; however, please check all meat with a thermometer to ensure that it is done.

- Once the Orion Cooker™ has been lit, do not touch the charcoals to see if they are hot.
- Allow coals to burn out completely and let the ashes cool for 48 hours before disposing of them.
- Dispose of cold ashes by wrapping them in heavy-duty aluminum foil and putting them in a non-combustible container. Be sure there are no other combustible materials in or near the container.
- If you have to dispose of the ashes in less time than it takes for them to completely cool, remove the ashes from both coal rings keeping them in heavy duty foil and soak them completely with water before disposing in a non-combustible container. If you have any questions regarding the assembly or operation of the Orion Cooker™, please contact us at support@orioncooker.com or 1-866-891-3663.

## CAUTION:

Never move the unit while in use. If moving becomes necessary, do not touch body or lid as they may be very hot.

## GENERAL INSTRUCTIONS FOR SAFE USE OF COOKER:

1. Do not burn trash, leaves, paper, cardboard or plywood in the cooker. The use of seasoned hardwood is recommended. Avoid using softwood such as pine or cedar because they are likely to throw sparks.
2. Keep all screws and nuts tight to be sure cooker is in safe working condition. Inspect on regular basis to ensure that the cooker is operational.

**NOTE: After repeated use, a discoloration of the metal will occur.**

## ⚠ WARNING ⚠

### CARBON MONOXIDE HAZARD

Burning charcoal gives off carbon monoxide, which has no odor and can kill you. DO NOT burn charcoal inside homes, vehicles or tents. Use only in well ventilated areas.

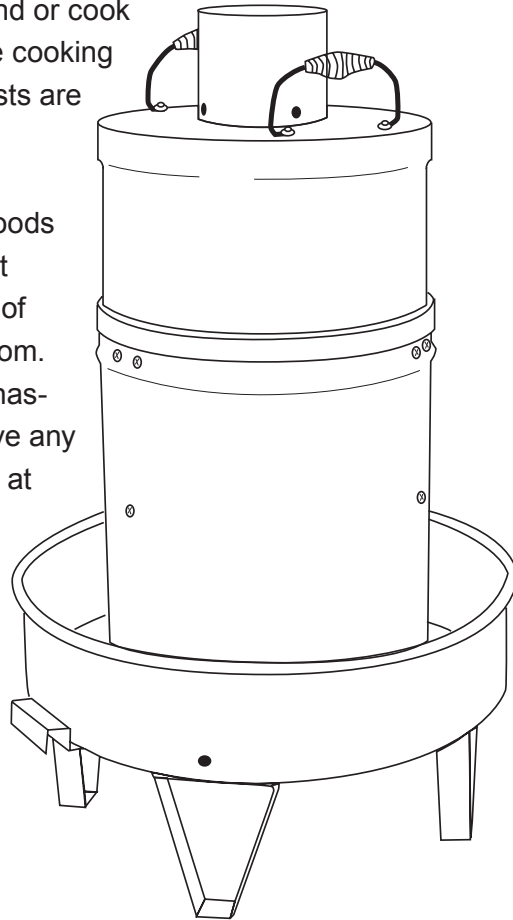
## Dear Valued Customer:

Thank you for purchasing the Orion Cooker™. You will find the Orion Cooker™ takes “cooking out” to an exciting new level. Now it is possible to have the moist, tender product you long for with a fraction of the time and effort. The Orion Cooker™ provides enough diversity to conquer any cooking situation. Hang six racks of baby back ribs on the rib hangers, cook a moist turkey on the poultry stand or cook a salmon filet on one of the three cooking grates—Wow, you and your guests are in for a culinary treat!

We invite you to try any and all foods on the Orion Cooker™ and submit them to us on the recipe section of our web site: [www.orioncooker.com](http://www.orioncooker.com). Again, our many thanks for purchasing the Orion Cooker™. If you have any questions, feel free to contact us at [support@orioncooker.com](mailto:support@orioncooker.com) or 1-866-891-3663.

*Best Regards,*

*Orion Cooker™*



## Grey Poupon™ Pork Tenderloin

4 lb pork tenderloin  
Lemon pepper

Take tenderloin out of package. Rinse thoroughly and pat dry with paper towel. With knife, spread a thin layer of Grey Poupon™ over entire tenderloin. Place alder chips between drip pan and cooking cylinder. Place tenderloin on cooking grate. Add charcoal to upper and lower charcoal ring. Place lid on cooking cylinder. Light and check at 1 hour. Check meat for doneness.

Liz Smith  
Nashville, TN

## Meat Doneness Table

Veal, lamb and beef
Medium Rare: 145 degrees
Medium: 160 degrees
Well Done: 170 degrees
Pork
Medium: 160 degrees
Well Done: 170 degrees
Poultry
180 degrees

prior to cooking. When you are ready to cook, take chicken halves out of water and pat dry with paper towel. Sprinkle Orion's Dry Rub evenly over each half. Place Alder chips between cooking cylinder and drip pan. Place cooking grate in cooking cylinder. Place chicken halves cut side down on cooking grate. Place instant light charcoal around upper and lower charcoal rings. Place lid on cooking cylinder. Light and come back in 1 hour and ten minutes. Check meat for doneness.

David Dawkins  
Fayetteville, NC

### White Wine Pork Chops

4 - 1.5 inch cut boneless pork chops  
White Wine  
Salt  
Garlic Powder  
Onion Powder

Place the 4 pork chops in a large zip lock bag. Pour 4 cups of white wine in the bag. Add 2 teaspoons each of salt, garlic powder and onion powder. Marinate in refrigerator for 3 hours prior to cooking. Remove pork chops from bag and place on plate. Drizzle marinade on either side of pork chop, save half of marinade for drip pan. Place apple chips between drip pan and cooking cylinder. Pour half of the marinade in the drip pan (the drip pan will already be in the cooking cylinder). Place cooking grate inside of cooking cylinder place 4 pork chops on cooking grate. Add charcoal to both the top and bottom charcoal ring. Light and come back in 35-40 minutes. Check meat for doneness.

\*\*For more of a smoke flavor place chips between the drip pan and cooking cylinder. Without lid on cylinder, light coals in lower charcoal ring. Check cooking cylinder after about 15 minutes. When the chips begin to smoke, place chops on cooking grate. Place lid on cooking cylinder and light the unlit coals in the upper charcoal ring. The chops will be done in 35-40 minutes. Check meat for doneness.

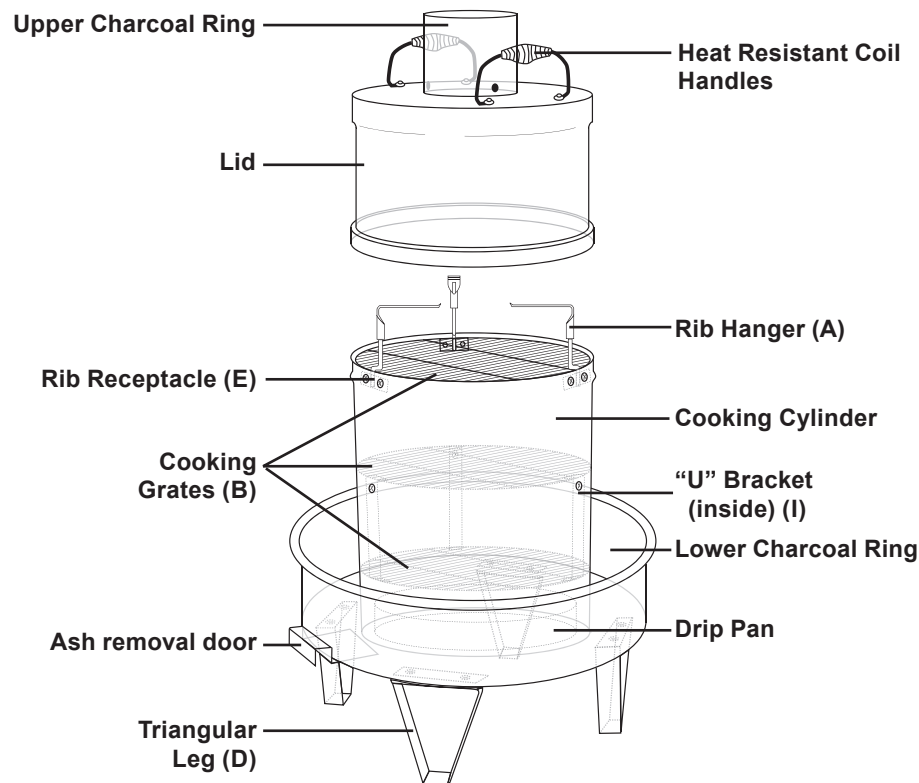
Chip Adair  
Atlanta, GA

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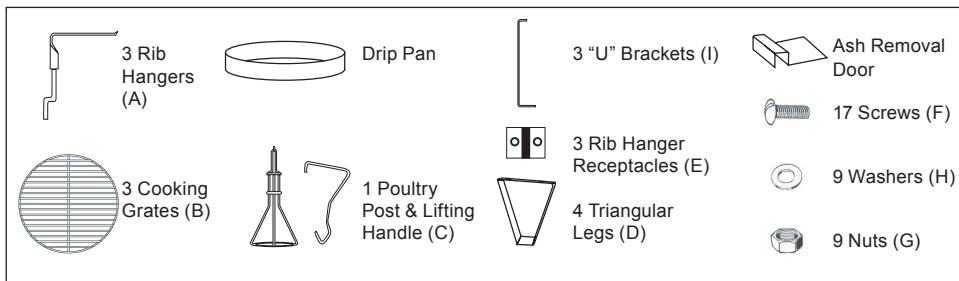
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## Orion Cooker™ Assembly:

Please read all instructions and warnings before assembly.



### Parts Included:



**Tools needed:** Phillips head screwdriver, Crescent wrench or socket wrench set.

Add hickory or mesquite chips between cooking cylinder and drip pan. Place meat fat side up on the top level cooking grate. Add charcoal to both the upper and lower charcoal rings. Light and come back in approximately 3.5 hrs. Check for doneness with thermometer. Depending on how much fat is in the meat, cook times may vary.

Adam Brasher  
Gainesville, GA

### Tequila Chicken Wings

20-40 chicken wings  
Tequila 1 pint  
Lime Juice 2 cups  
Lemon Juice 2 cups  
2 table spoons of salt  
1 tablespoon Tabasco™

Take wings out of package and wash with water. Dry with paper towel. Place selected amount of wings in large zip lock bag. Add one pint of tequila, two cups of lime juice, two cups of lemon juice, two tablespoons of salt and one tablespoon of Tabasco™ to the chicken in the bag. Marinate for 6hrs. Add hickory chips between the cooking cylinder and drip pan. Place appropriate number of grates inside of cooking cylinder, place chicken wings on grates. Place charcoal in upper and lower charcoal rings. Light and come back at designated time. Check meat for doneness. 20 wings 45 minutes, 40 wings 1 hour.

Rob Howells  
Dublin, CA

### Alder Chicken Halves

One whole chicken (3-4 lbs)  
Orion's Dry Rub  
Salt

Take whole chicken out of package. Rinse thoroughly. With cutlery shears cut whole chicken in half so there will be a breast on each half. Place the two halves in a large pot. Fill with cold water and pour in a cup of salt. Add ice cubes to water (1 layer of ice cubes on top of water). Place in refrigerator for two hours



and lower charcoal rings. Light both upper and lower charcoal rings and check after 30 minutes. Filet will be cooked when meat is flaky.

**\*\*For more of a smoke flavor.** Place chips between drip pan and cooking cylinder. Without lid on cylinder, light coals in lower charcoal ring. Check cooking cylinder after about 15 minutes. When the chips begin to smoke, place filets on cooking grate. Place lid on cooking cylinder and light the unlit coals in the upper charcoal ring. The filets will be done when the meat is flaky — roughly 30 minutes.

John Underwood  
Highlands, NC

### Standing Rib Roast

7-8 lb standing rib roast  
Lawry's Seasoning™  
Hickory Chips.

Apply Lawry's™ evenly on all sides of the roast. Place hickory chips between drip pan and cooking cylinder. Place cooking grate on the middle level inside the cylinder. Place meat on middle cooking grate. Add charcoal to the upper and lower charcoal rings. Place lid on cylinder and light the coals. Check after 1.5 hours for doneness.

**\*Au Jus sauce.** Put two cups of red wine in pot. Mix in a teaspoon each of salt and pepper. Add crushed beef bouillon cube to the pot. Bring to boil. When the beef bouillon has dissolved, turn down to simmer with the lid on the pot.

Cam Long  
Macon, GA

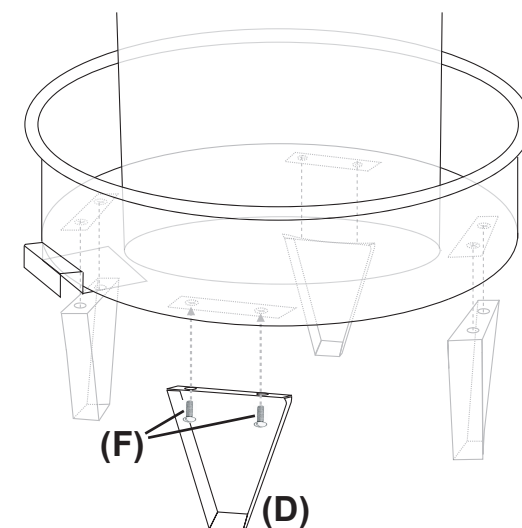
### “Mello” Boston Butt

5-8 lb Boston Butt  
3 liters Mello Yellow™  
Orion's Dry Rub

Pour three liters of Mellow Yellow in large pot. Place Boston Butt in the pot. Using a fork, pierce all sides of the meat. Marinate for 24 hours in refrigerator. After 24 hours remove meat from pot and apply Orion's Dry Rub evenly over the meat.

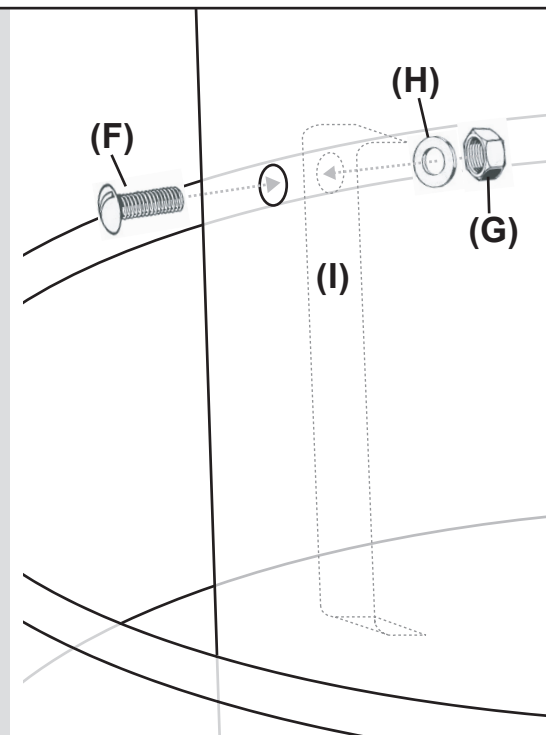
## STEP 1: ATTACH LEGS

1. Align the two holes of the legs (D) with the two holes on the metal strips located underneath the lower charcoal ring.
2. Place screw (F) in aligned holes and tighten using a Phillips head screwdriver.
3. Repeat steps 1 and 2 for remaining legs.



## STEP 2: ATTACH “U” BRACKETS

1. Align the hole at the top of the “U” bracket (I) with the hole in the center of the cooking cylinder and slide one screw (F) through the aligned holes.
2. Place washer (H) and nut (G) over screw on the inside of the cooking cylinder. Tighten nut (G) using Crescent wrench and Phillips head screwdriver.
3. Repeat steps 1 and 2 for the remaining “U” brackets.

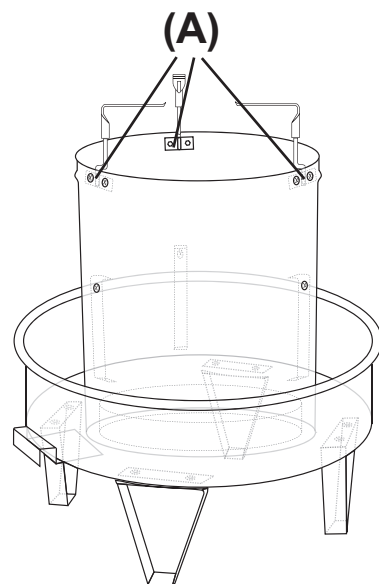


## STEP 3:

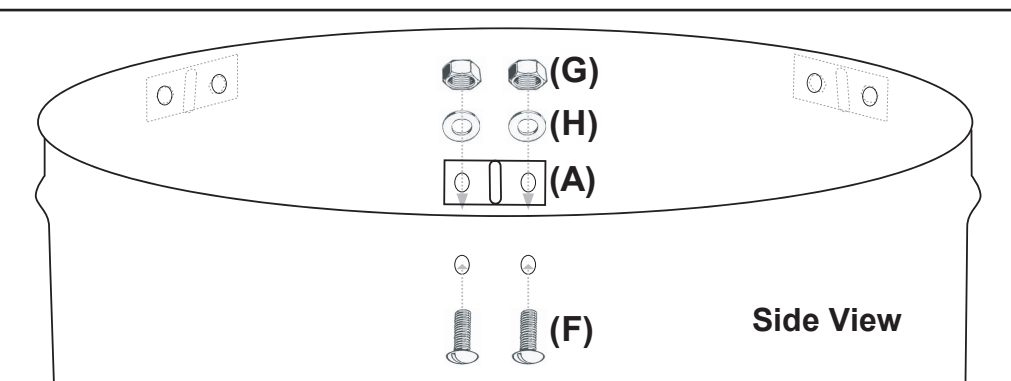
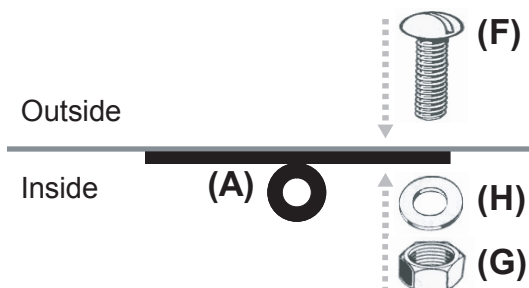
### ATTACH RIB RECEPTACLES

1. Align the two holes of the Rib Receptacle (A) with the top two holes in the cooking cylinder and slide two screws (F) through the aligned holes.
2. Place washer (H) and nut (G) over screw on the inside of the cooking cylinder. Tighten nut (G) using Crescent wrench and Phillips head screwdriver.
3. Repeat steps 1 and 2 for remaining Rib Receptacles.

(Top view close-up below)



#### Top View



### Grandpa Fitz's Turkey

12 to 20 lb. fresh turkey  
1/4 stick of butter  
Celery Salt (1 tsp)  
Garlic Salt (1 tsp)  
Salt & Pepper (to taste)  
Mustard Powder (1 tsp)

Paprika (1 tsp)  
Olive Oil (1/4 cup)  
Lemon Juice (1/4 cup)  
Balsamic Vinegar (1/4 cup)  
Tabasco (1 tsp)  
Salt & Pepper (to taste)

Slice butter into 4 to 5 pieces. Use a knife to make slits in skin of turkey breast and legs and slide the butter slices under the skin. Mix celery salt, garlic salt, mustard powder, table salt and pepper in a small bowl. Rub mixture on outside of turkey to season it. Rub the inside of the turkey cavity with the paprika. Stir the olive oil, lemon juice, balsamic vinegar, Tabasco sauce, salt and pepper together in another small mixing bowl and inject the resulting basting sauce into the breast and thighs of the turkey. Place the turkey on the poultry stand and place stand on the bottom grate using the lifting handle. Fire up the cooker and cook for approximately two hours, or until it's done. Use a thermometer to check the temperature of the turkey by placing it in the breast.

Great if cooked with apple chips which add a splendid flavor and crispiness to the skin!

Michael Fitzgerald  
West Palm Beach, FL

### Salmon Filet

Rosemary 1/4 cup  
Salt 1/4 cup  
Pepper 1/4 cup  
3 lemons  
Apple wood chips

3 2-3lb salmon filets

Mix salt, pepper and rosemary together in small bowl. Cut 9 lemon slices 1/8 inch thick. Evenly spread the salt, pepper mix on the salmon filets. Place lemon slices on top of filets. Add apple chips between cooking cylinder and drip pan. Place cooking grate on top level and place filet on cooking grate. Add charcoal to upper



## Wickers Whole Chicken

Whole Chicken 3-4 lbs.  
Wickers Marinade  
Honey (to taste)  
Salt & Pepper (to taste)

Marinate chicken in Wickers for two hours. Remove chicken from marinade and inject it with more Wickers. Rub outside of chicken with a mixture of honey, salt and pepper. Place the chicken on the poultry stand and place inside the cooker. Then, fire up your Orion Cooker™. Cook for 1 hour 30 mins, or until done. Use a meat thermometer placed in the middle of the breast to ensure the chicken is thoroughly cooked. Great if cooked with apple chips which add a splendid flavor and crispiness to the skin!

Fargason Erb  
Memphis, TN

## Hush Yo' Mouth Baby Back Ribs

Baby Back Ribs (1-6 racks)	Cayenne Pepper (1 tsp)
Orion's Dry Rub	Garlic (2 cloves)
Apple Cider Vinegar (1 cup)	Salt (to taste)
Ketchup (1 cup)	Tabasco (to taste)
Mustard (5 tbsp)	

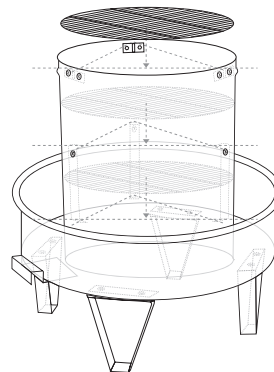
Remove the ribs from the package, rinse, and pat dry. Apply Orion's Dry Rub evenly. Affix the ribs to the rib hangers and place in the cooker. Then, fire up your Orion Cooker™ and cook for 1 hour 15 mins\*, or until done. Best if cooked with mesquite chips.

Barbecue Sauce (optional): Mix vinegar, ketchup, and mustard until it's a light orange color. Add the cayenne pepper, garlic, salt and tabasco sauce to taste. Apply before and after cooking.

\*This time is for six racks of ribs. For fewer ribs the time will be less—3 racks 1hr 10 mins.

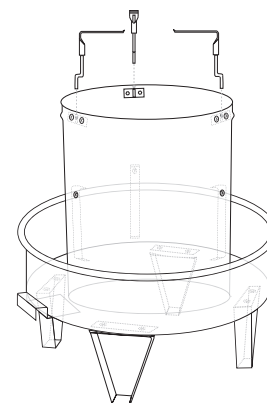
Lizzie Powell  
Atlanta, GA

## Accessory Assembly Options



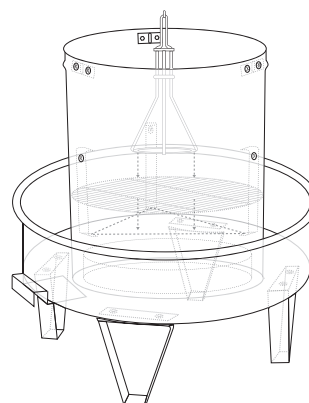
### 3 Cooking Grates:

Roasts, small chickens, pork tenderloins, pork chops, chicken wings, chicken halves/parts, fish filet and seafood—Grates are removable and can be used individually to accommodate larger cuts of meat or can be used together to accommodate large quantities.



### 3 Rib Hangers:

Ribs—Remove all cooking grates. With a knife, pierce ribs between the 2nd and 3rd bone on the wide end of the rack. Hang ribs vertically by sliding rib hanger through the opening.



### Poultry Stand and Lifting Handle:

Whole turkeys and large roaster chickens—Ensure neck and giblets are removed from poultry product. Insert poultry stand into large cavity of the poultry product, insuring the top of the poultry stand is exposed through the neck. Remove the top two cooking grates. Use lifting handle to place stand on the bottom cooking grate. Ensure stand is well balanced on cooking grate. When cooking is complete, use lifting handle to remove poultry stand.

## Items Needed to Cook on the Orion Cooker™

- 15 lb. bag of instant light charcoal briquettes
- **Optional:** Wood chips. Wood chips add extra color and flavor to meat product. A list of options for wood chips will be offered in the coming pages.
- **Optional:** Liquid for the drip pan (For extra steam). The moisture from the meat products generally produce enough liquid in the drip pan. However, if you would like extra steam, feel free to add water, apple juice, beer or your preference. If liquid is added to the drip pan and wood chips are not used the color of the skin, especially on the poultry products will not turn a golden brown.

## General Cooking Instructions

1. Place the drip pan in cooking cylinder.
2. Place wood chips between the cooking cylinder and the drip pan. (Optional)
3. Prepare food and choose appropriate accessory.
4. Affix food to appropriate cooking accessory and place in the cooking cylinder or place food on cooking grates in the cooking cylinder.
5. Secure the lid on the cooking cylinder.
6. Place a 15 lb. bag of instant light charcoal around the lower charcoal ring, with the exception of 10-12 briquettes.
7. Place the remaining 10-12 briquettes in the upper charcoal ring on the lid.
8. Light charcoal in both the upper and lower charcoal rings and return at the designated time!

***Trust our general cook times. Do not check before designated time. If the lid is removed the convection current is lost and cook times will increase. Remember, If you're Lookin'—You ain't Cookin'!***

***Always use thermometer to check doneness.***

## General Cooking Guide

Product	Weight	Cook Time*
Chicken	3-4 lbs.	1 hour 10 mins
Whole Turkey	20 lbs.	2 hours 15 mins
Baby Back Ribs	6 racks	1 hours 15 mins
Pork Roast	7 lbs.	1 hours 15 mins
Boston Butt	5 lbs.	3 hours 30 mins
Pork Chops	1.5" cut	35-40 mins
Salmon Filet	2-3 lbs.	30 mins
Chicken Wings	20 wings	45 mins
Chicken Wings	40 wings	1 hour

\*Cook times are approximate

## Recipes

Looking for mouth-watering ideas of what to make on your Orion Cooker™? Try out one of the recommended treats listed below! Or, if you have a recipe you would like to recommend to other Orion Cooker™ owners, submit them online to the recipe section of our website — [www.orioncooker.com](http://www.orioncooker.com).

### Boston Butt

Boston Butt 5-8 lbs.  
Salt  
Pepper  
Garlic Salt

Rub meat with mixture of salt, pepper and garlic salt. Place the meat on the cooking grate inside the cooker. Then, fire up your Orion Cooker™ and cook for 3 hours 30 mins, or until done. Check the meat temperature with a thermometer to make sure it is done. Best if cooked with hickory chips.

Diane Yager  
Owensboro, KY