

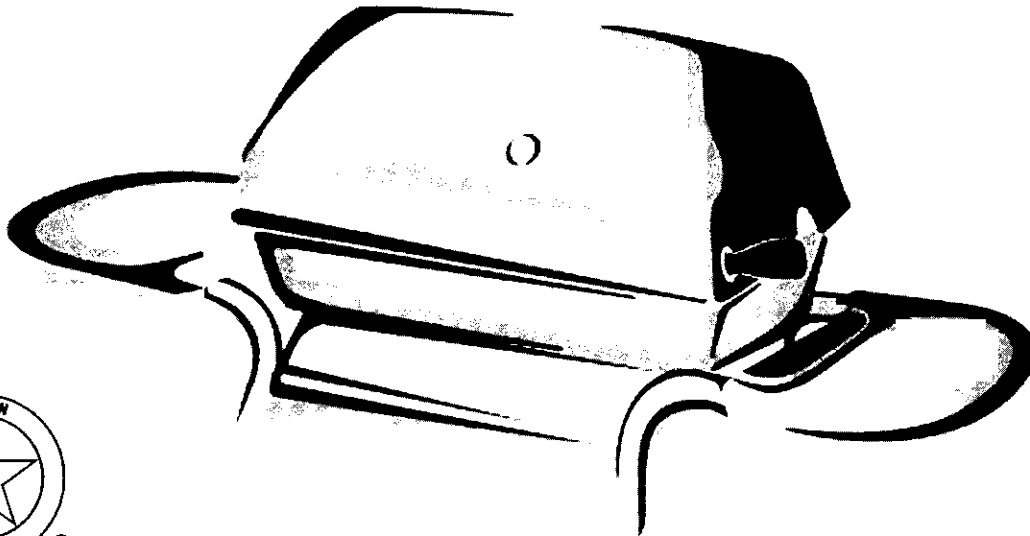
Assembly Instructions



Liquid Propane Gas Grill

Model No. 415.152080

This Grill Is For
Outdoor Use Only



WARNING

- Failure to follow all manufacturer's instructions could result in serious personal injury and/or property damage.

CAUTION

- Read and follow all Safety Statements, Assembly Instructions and Use and Care Directions before attempting to assemble and cook.
- Some parts may contain sharp edges, especially as noted in these instructions. Wear protective gloves if necessary.

- Assembly
- Parts
- Recipes

Assembly Questions?

Call 1-800-241-7548

Parts Ordering:

Call 1-800-366-PART (7278)

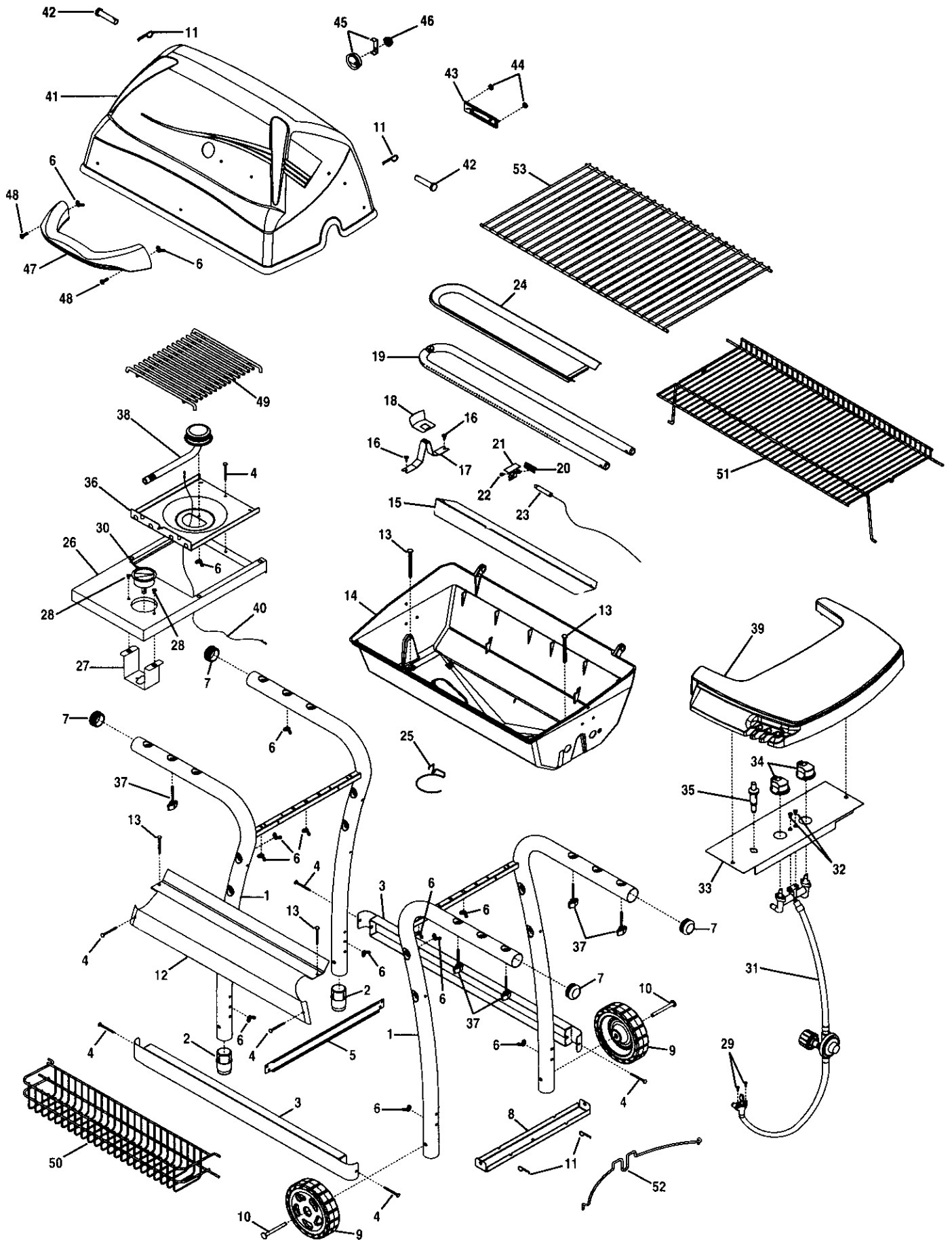
To Installer/Assembler: Leave these instructions with consumer.

To Consumer: Keep this manual for future reference.

PARTS LIST – Model No. 415.152080

<u>Key</u>	<u>Qty</u>	<u>Description</u>	<u>Part #</u>	<u>Key</u>	<u>Qty</u>	<u>Description</u>	<u>Part #</u>
1	2	Leg Assembly	4502105	28	2	#10-24x5/8" Self-Tap Screw	4080040
2	2	Leg Extender	4155588	29	2	#6-32x3/8" Machine Screw	4080361 STD510603
3	2	Rail	4502114	30	1	Sideburner Knob	4154248
4	7	#10-24x2" Machine Screw	4080064	31	1	Valve/Hose/Regulator	4524118
5	1	Brace	5502006	32	2	#10-24x3/8" Machine Screw	4080379 STD511003
6	14	#10-24 Wing Nut	4080220 STD541610	33	1	Control Panel	4526041
7	4	1-1/2" End Cap	4154246	34	2	Control Knob	4154470
8	1	Tank Support Bracket	4502020	35	1	Ignitor	5156113
9	2	Wheel	4156957	36	1	Sideburner Frame	4501705
10	2	5/16" Axle Bolt	4080155	37	5	#10-16x2-1/4" Wing Screw	4080073
11	4	1" Hitch Pin	4080062	38	1	Sideburner	5068011
12	1	Front Panel	4526045	39	1	Side Shelf	4154375
13	4	#10-24x1-1/4" Carriage Bolt	4080074	40	1	Sideburner Ignitor Wire	5156112
14	1	Grill Bottom	4580192	41	1	Grill Lid	4580117
15	1	Air Shield	5501037	42	2	1/4x1-1/8" Hinge Pin	4156513
16	2	#10x3/8" Type W Screw	4080060	43	1	Logo Plate	4157122
17	1	Lower Burner Bracket	4500231	44	2	#10-24 Capped Pal Nut	4080042
18	1	Upper Burner Bracket	4500248	45	1	Heat Indicator/Bracket	4156800
19	1	Tube Burner	5068008	46	1	#10-24 Hex Nut (keps)	4080208
20	1	Wire Mesh	4153741	47	1	Handle	4154473
21	1	Ignitor Shield	4501764	48	1	#10-24x1" Machine Screw	4080076 STD511010
22	1	#6x3/8" Self-Tap Screw	4080264 STD610603	49	1	Sideburner Grate	4156376
23	1	Electrode/Wire Assembly	5156105	50	1	Condiment Basket	4154300
24	1	Drip VapoRISER Bar	4501751	51	1	SwingAway	4152125
25	1	Grease Clip	5156607	52	1	Tank Wire	4154195
26	1	Sideburner Body	4526043	53	1	Cooking Grate	4152741
27	1	Sideburner Valve Bracket	4500209				

PARTS DIAGRAM – Model No. 415.152080

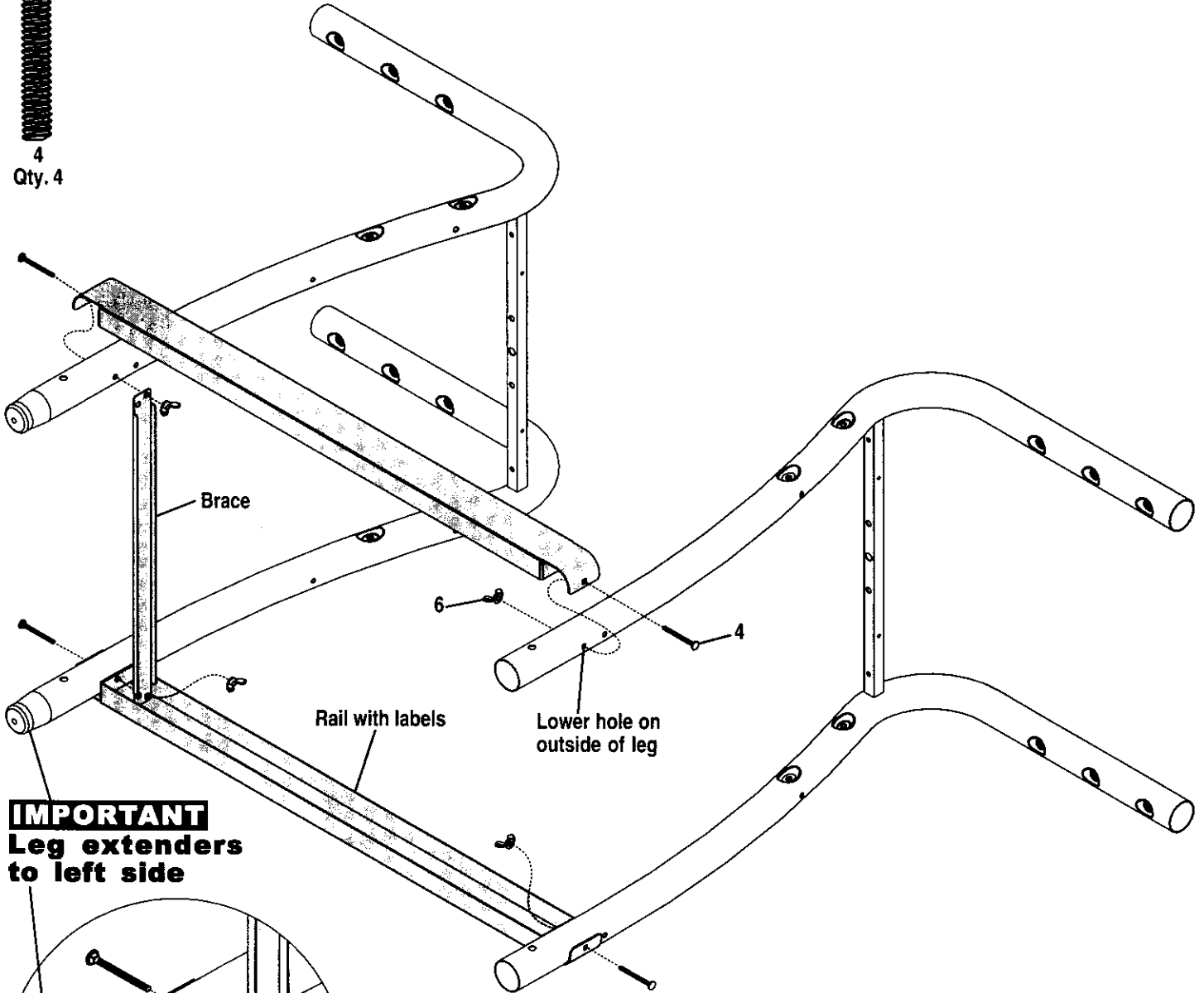
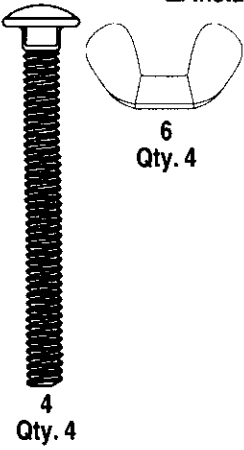


ASSEMBLY – Model No. 415.152080

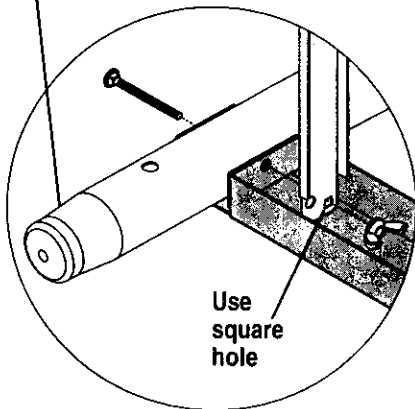
1

Cart Assembly Step 1

- Position leg with extenders to left.
- Install back rail (with label) using bolts only, no wing nuts.
- Install front rail using bolts only, no wing nuts.
- Install brace and four wing nuts.




IMPORTANT
Leg extenders
to left side





Remove end of rating label on rail (see parts list to identify) and apply to your warranty card in box #5. If label cannot be removed, write the numbers on your warranty card.

DANGER



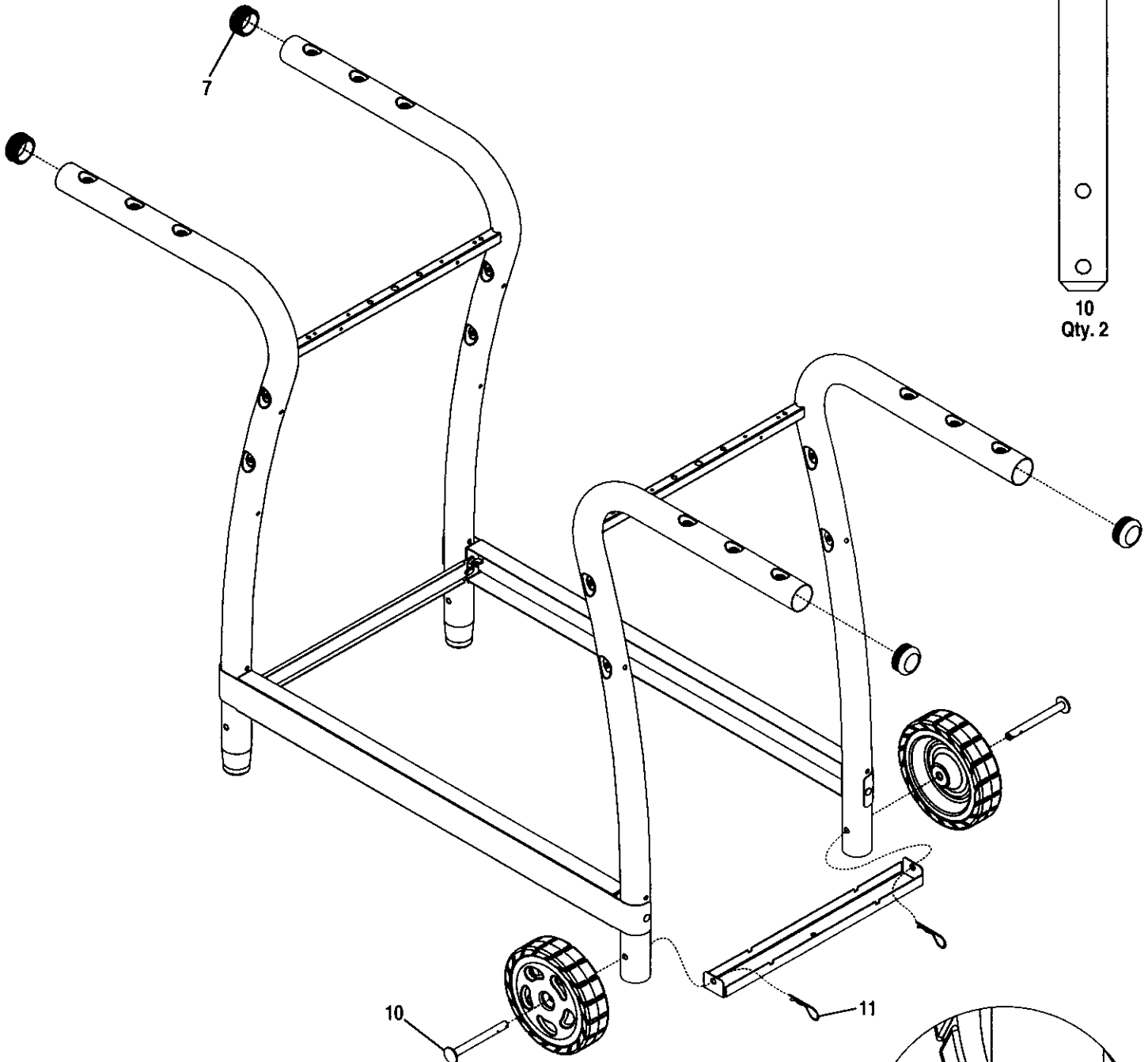
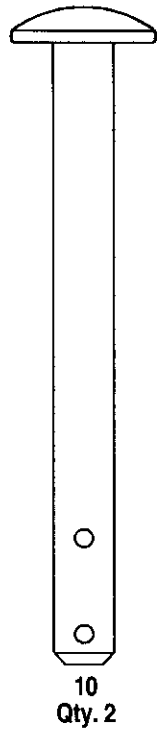
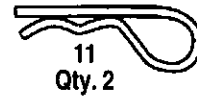
WARNING: There is a space near the bottom between the grill and the cart. If the grill is not properly secured, it may fall out and cause a fire. Always use proper grill placement. Do not use the grill on a wooden surface. Do not use the grill on a wooden surface.

This label contains the model and serial number for your grill. You should also write this information on page 2 of your Use & Care Manual in the "Warranty Information" box.

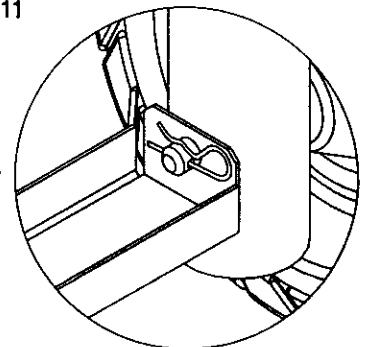
2

Cart Assembly Step 2

- Insert four end caps.
- Attach wheels and tank support bracket to ends of right legs.



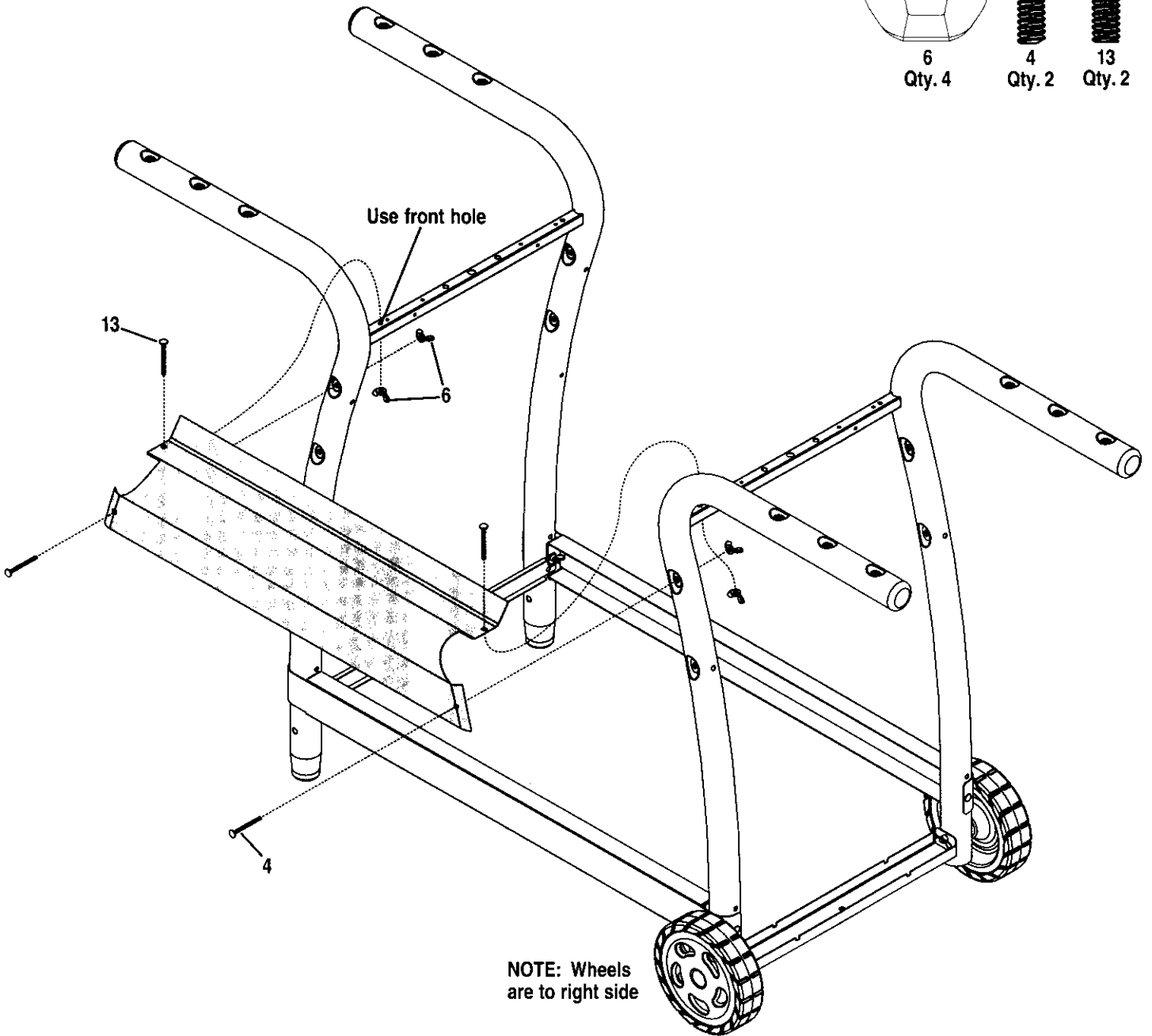
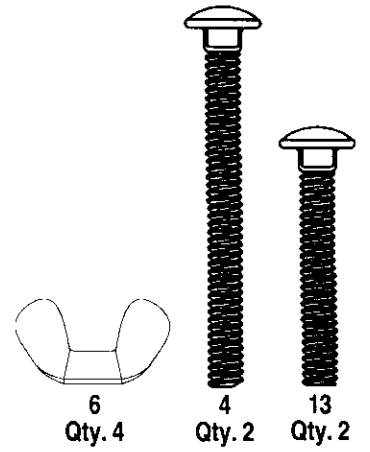
Completed Assembly



3

Cart Assembly Step 3

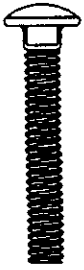
- Assemble front panel loosely with four bolts and wing nuts.
- Tighten after completing step 4.



4

Grill Bottom Assembly

- Assemble grill bottom to cart.
- Attach grease clip to grill bottom.
- Attach Sears Grease Cup #22020 (sold separately) or soup can to grease clip.
- Fully tighten front panel wing nuts.

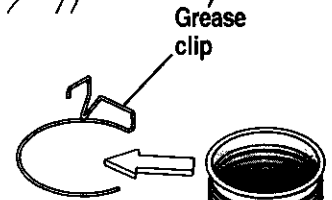
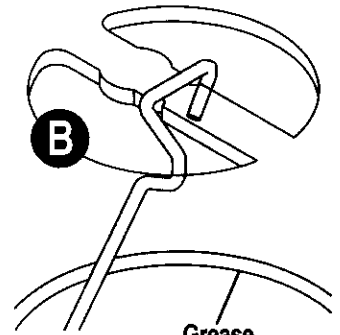
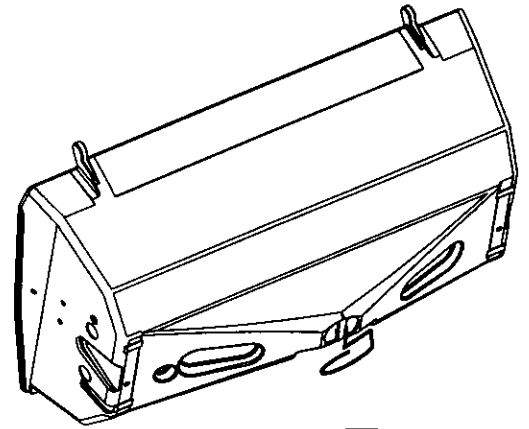


13
Qty. 2

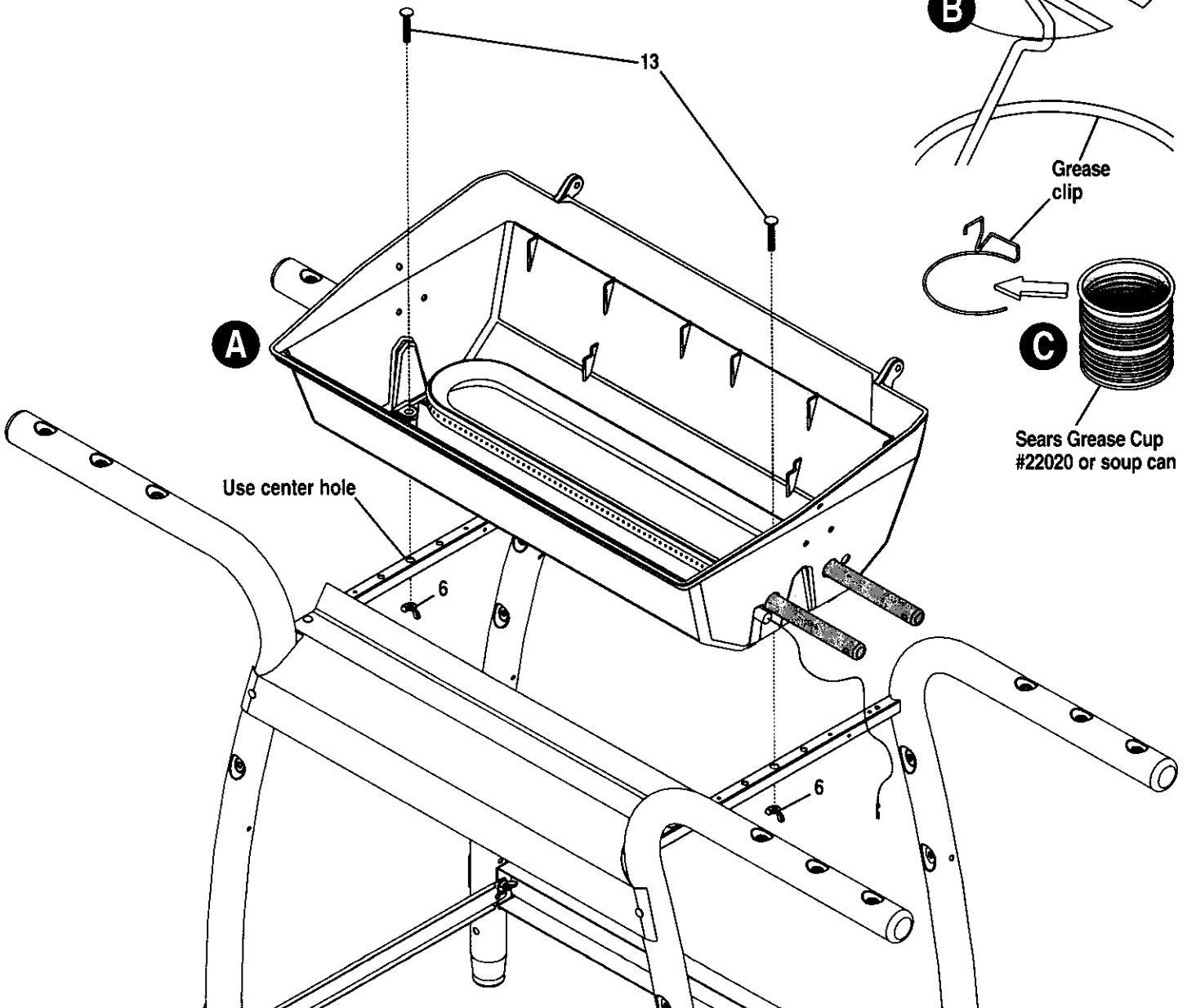


6
Qty. 2

	CAUTION	
<ul style="list-style-type: none">• Failure to install can in clip will cause hot grease to drip from bottom of grill with risk of fire or property damage.		



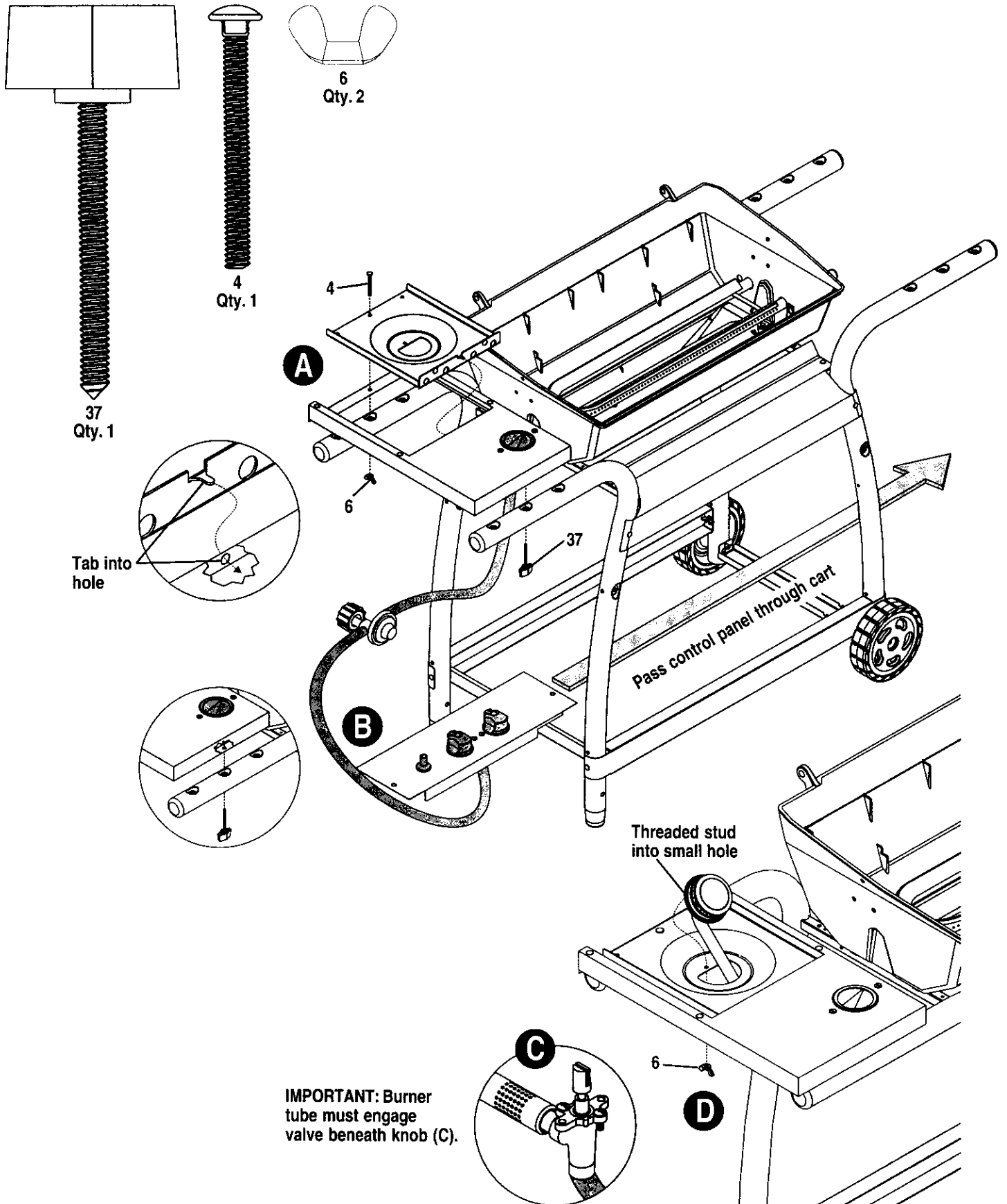
Sears Grease Cup #22020 or soup can



5

Sideburner Assembly

- Install frame and body of sideburner to cart.
- Pass control panel through cart and set down until Step 6.
- Position sideburner into frame and onto valve.
- Secure burner to frame with wing nut.

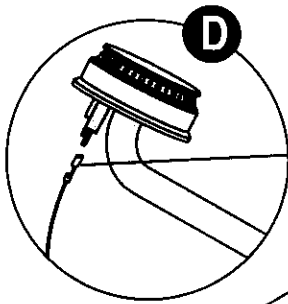
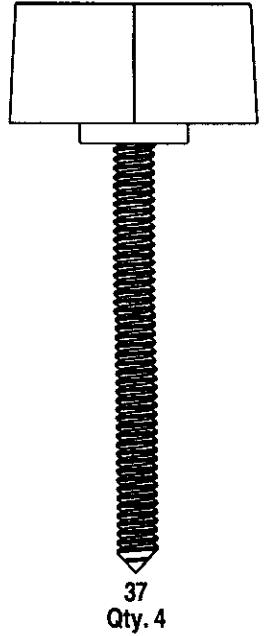


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Control Panel And Side Shelf Assembly

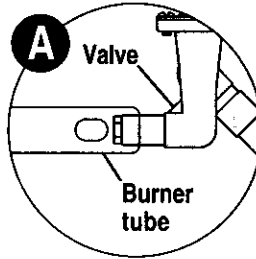
- Position valves inside ends of burners.
- Install control panel and side shelf to cart.
- Attach main ignitor wire to round terminal on bottom of ignitor.
- Attach sideburner ignitor wire (in hardware bag)
 - Flat end to terminal on sideburner.
 - Round end to flat terminal on ignitor.

NOTE: Do not allow ignitor wires to contact the grill bottom. A damaged wire may impair ignitor function.



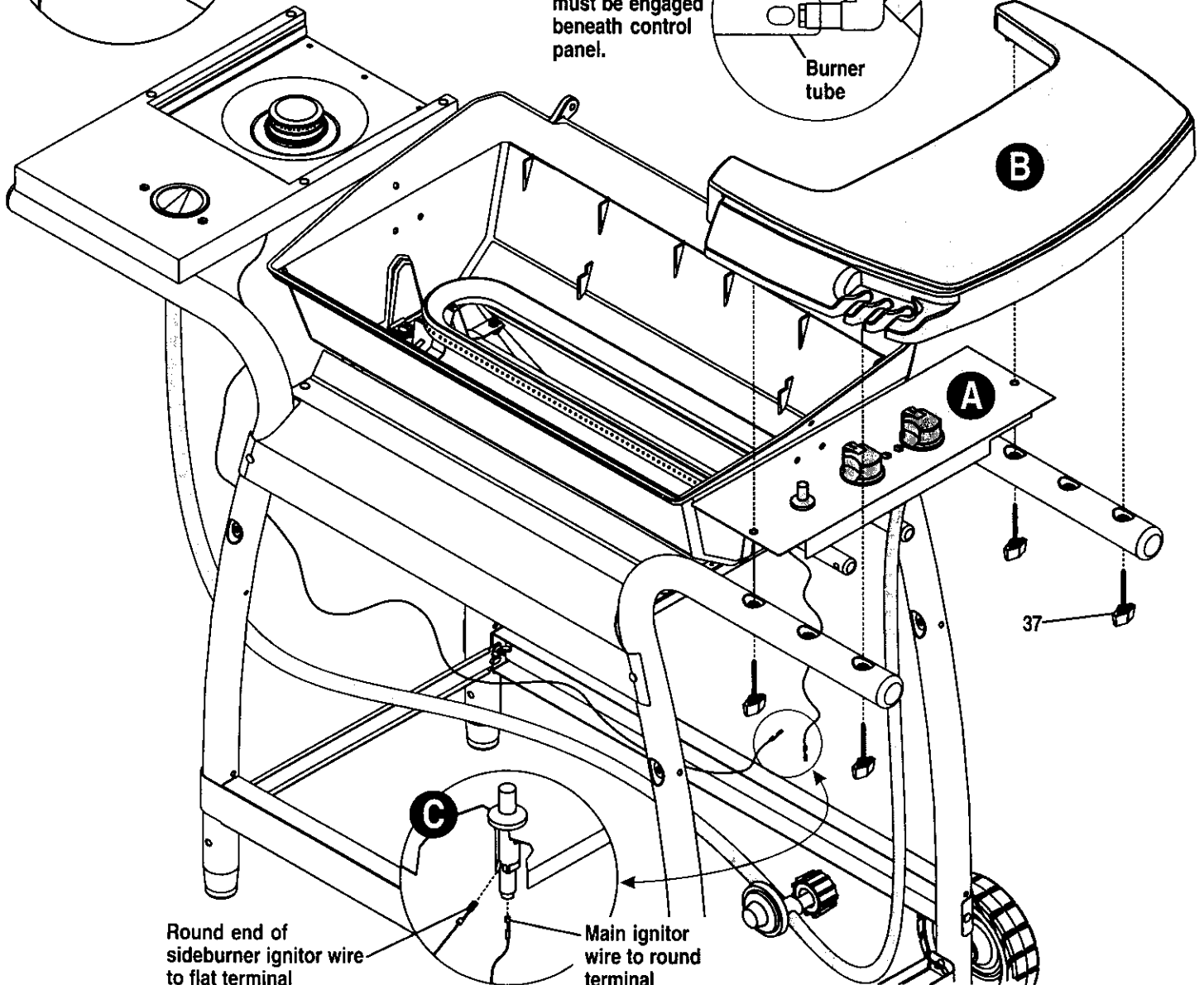
Flat end of sideburner ignitor wire to electrode beneath burner

IMPORTANT: Valves and burner tubes must be engaged beneath control panel.



A Valve

Burner tube



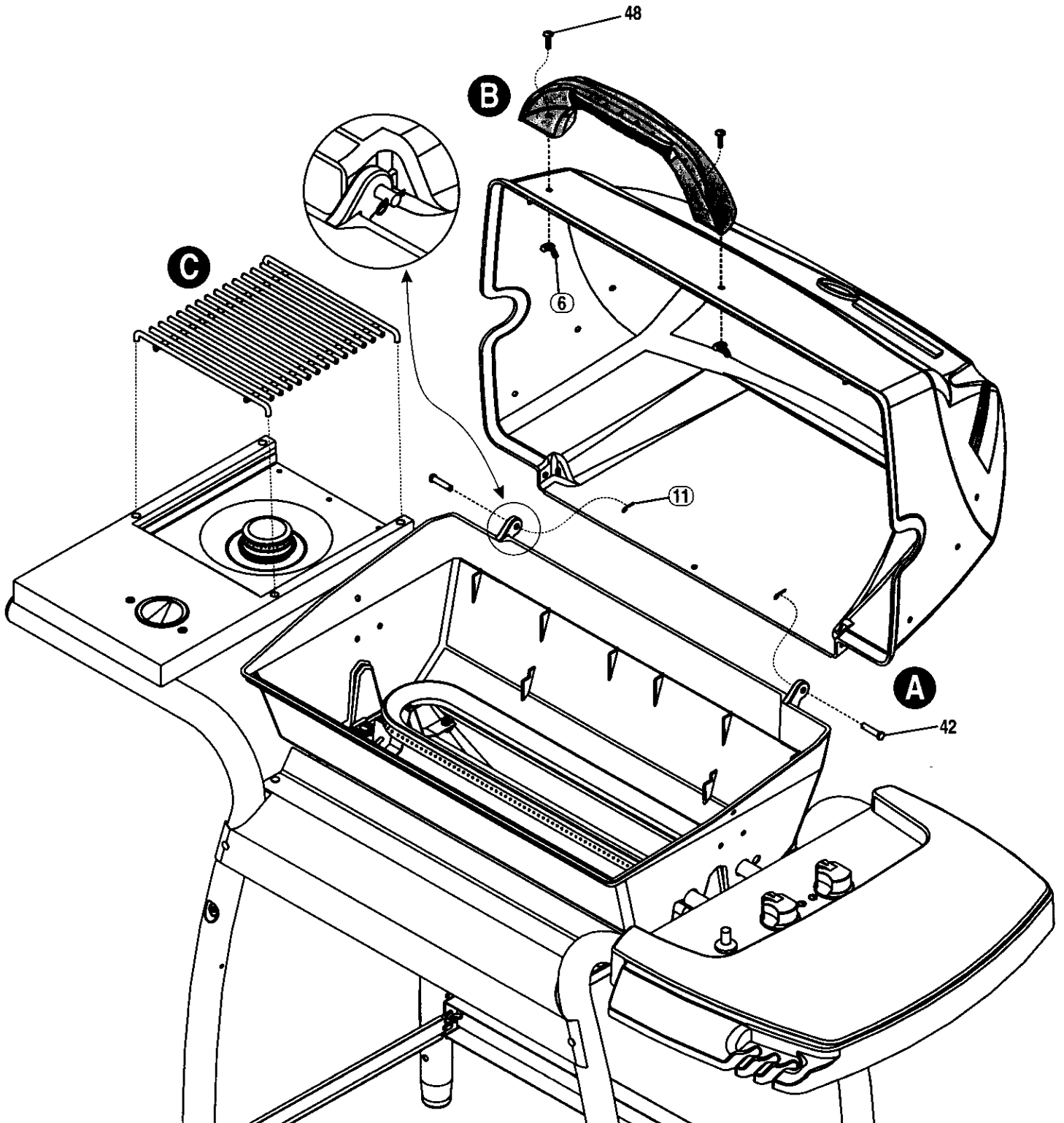
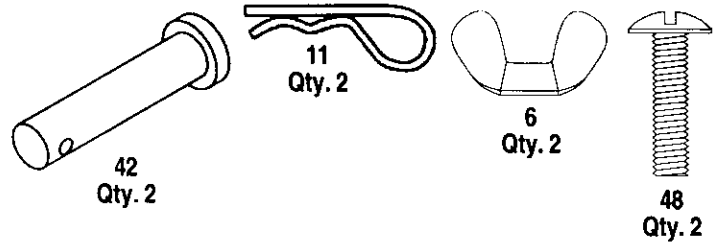
Round end of sideburner ignitor wire to flat terminal

Main ignitor wire to round terminal

7

Grill Lid, Handle And Sideburner Grate Assembly

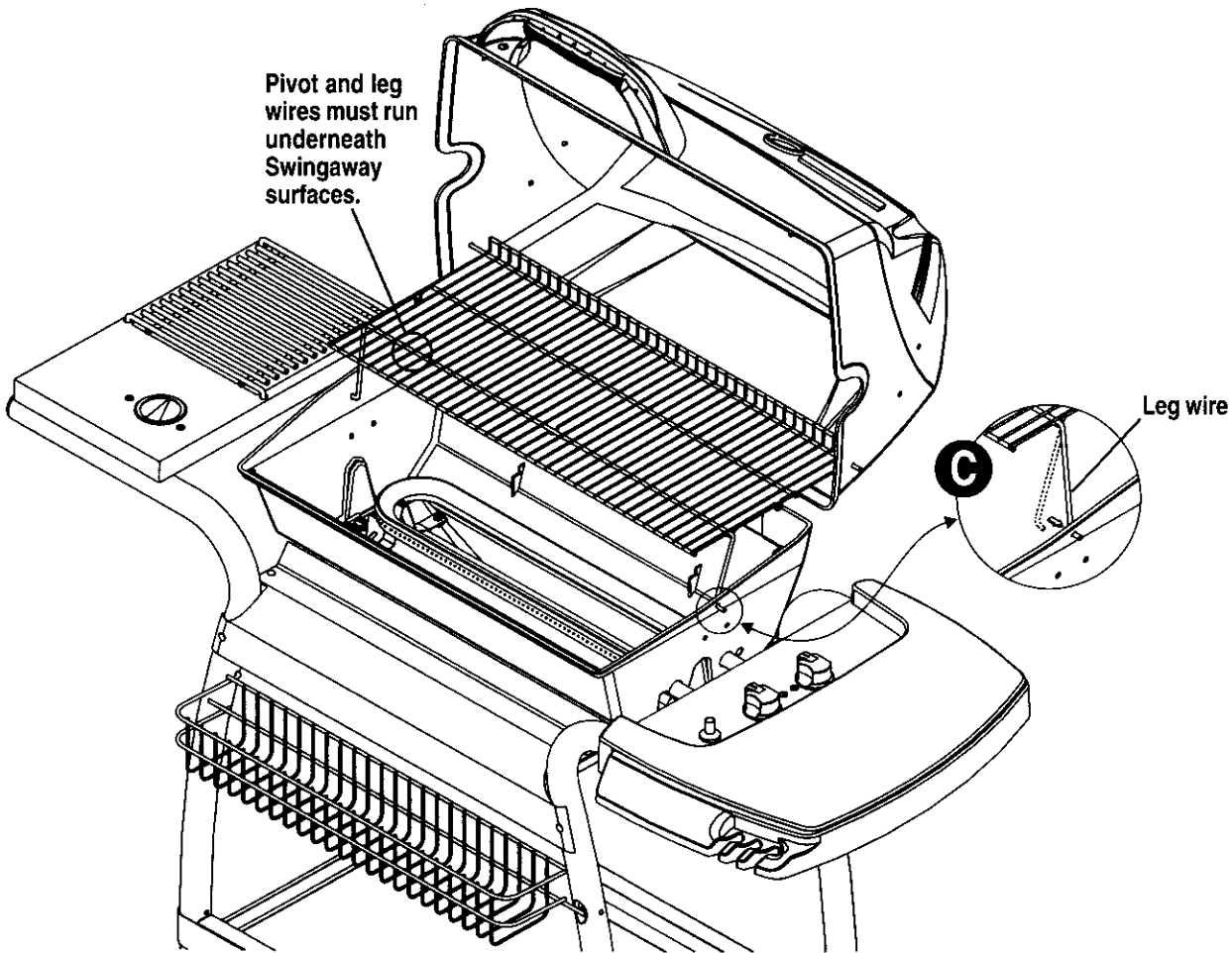
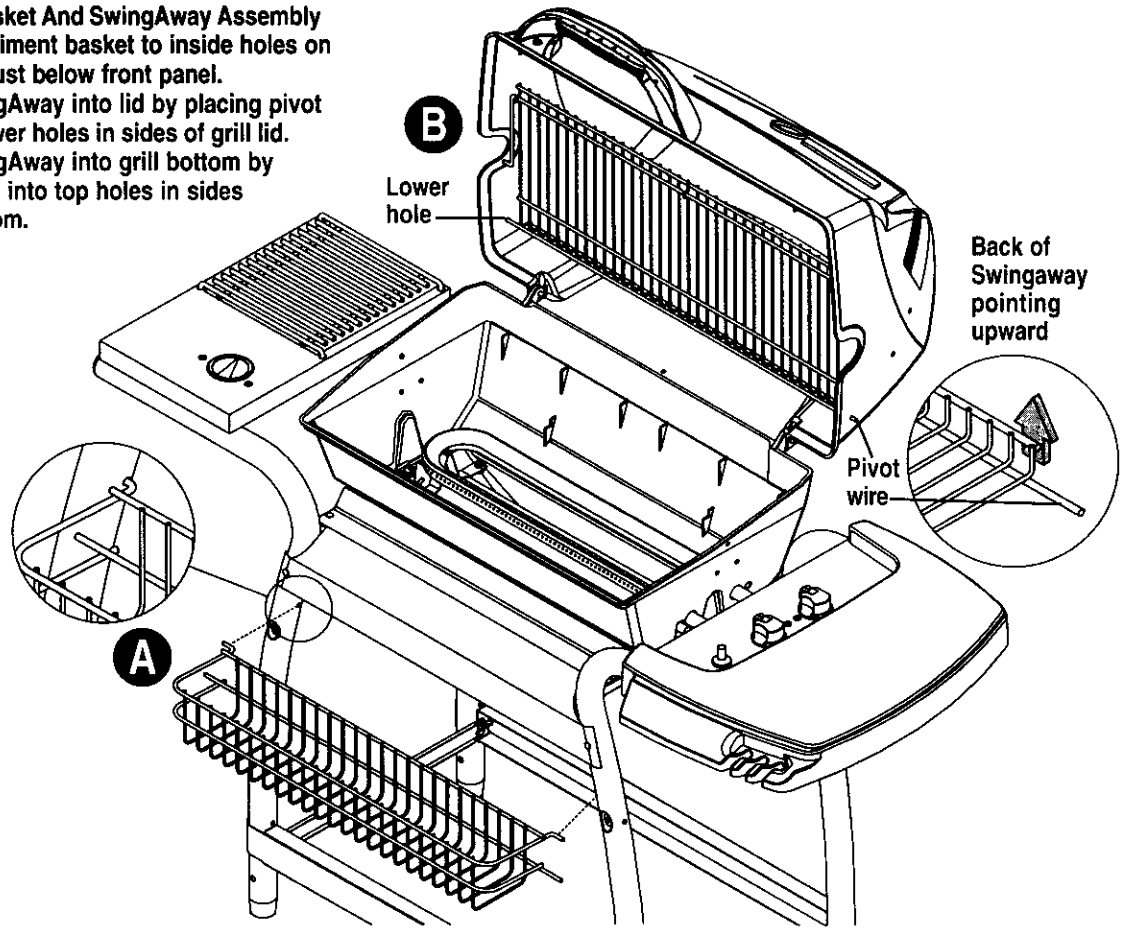
- Install grill lid to grill bottom.
- Install handle to grill lid.
- Place sideburner grate onto sideburner body.



8

Condiment Basket And SwingAway Assembly

- Attach condiment basket to inside holes on front legs, just below front panel.
- Install SwingAway into lid by placing pivot wire into lower holes in sides of grill lid.
- Install SwingAway into grill bottom by placing legs into top holes in sides of grill bottom.



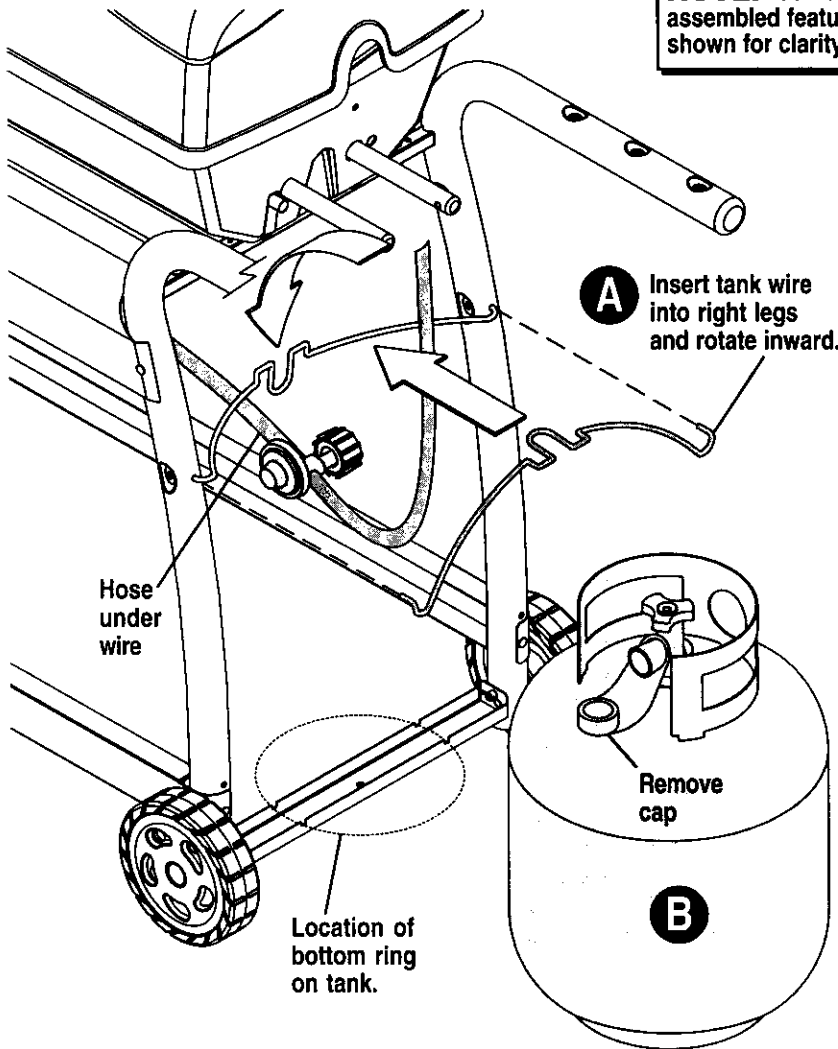
9

Tank Wire And LP Tank Assembly

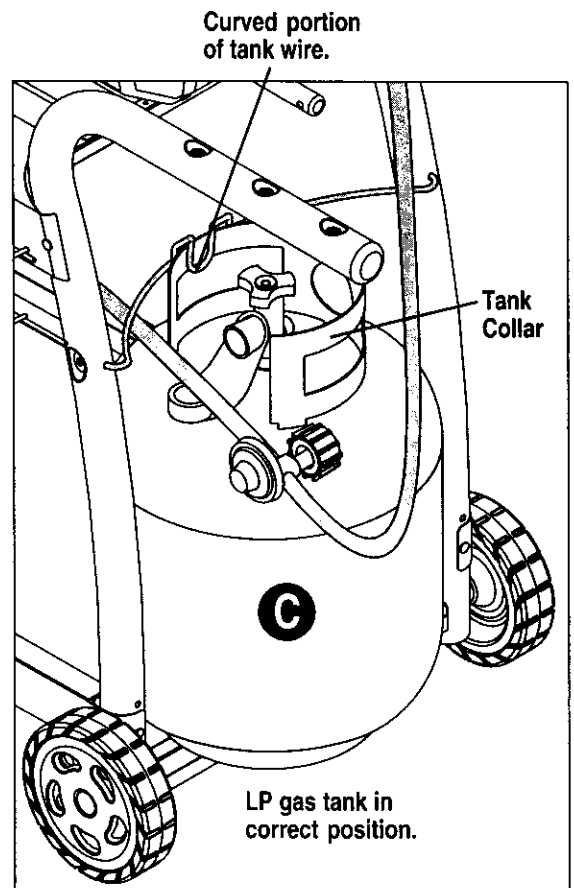
- Install tank wire above rubber gas hose.
- Place LP tank onto tank support bracket and snap tank wire over tank collar.
- See Use & Care Manual for connection of regulator to LP tank.

- ▲ LP GAS TANK IS SOLD SEPARATELY. Before attaching to grill and regulator, fill and leak check. See Use & Care Manual.
- ▲ Curved portion of tank wire should be inside of tank collar.

NOTE: Some previously assembled features not shown for clarity.



⚠	CAUTION	⚠
<ul style="list-style-type: none">• Tank collar opening must face to front of cart once tank is attached.• Failure to install tank correctly may allow gas hose to be damaged in operation.		

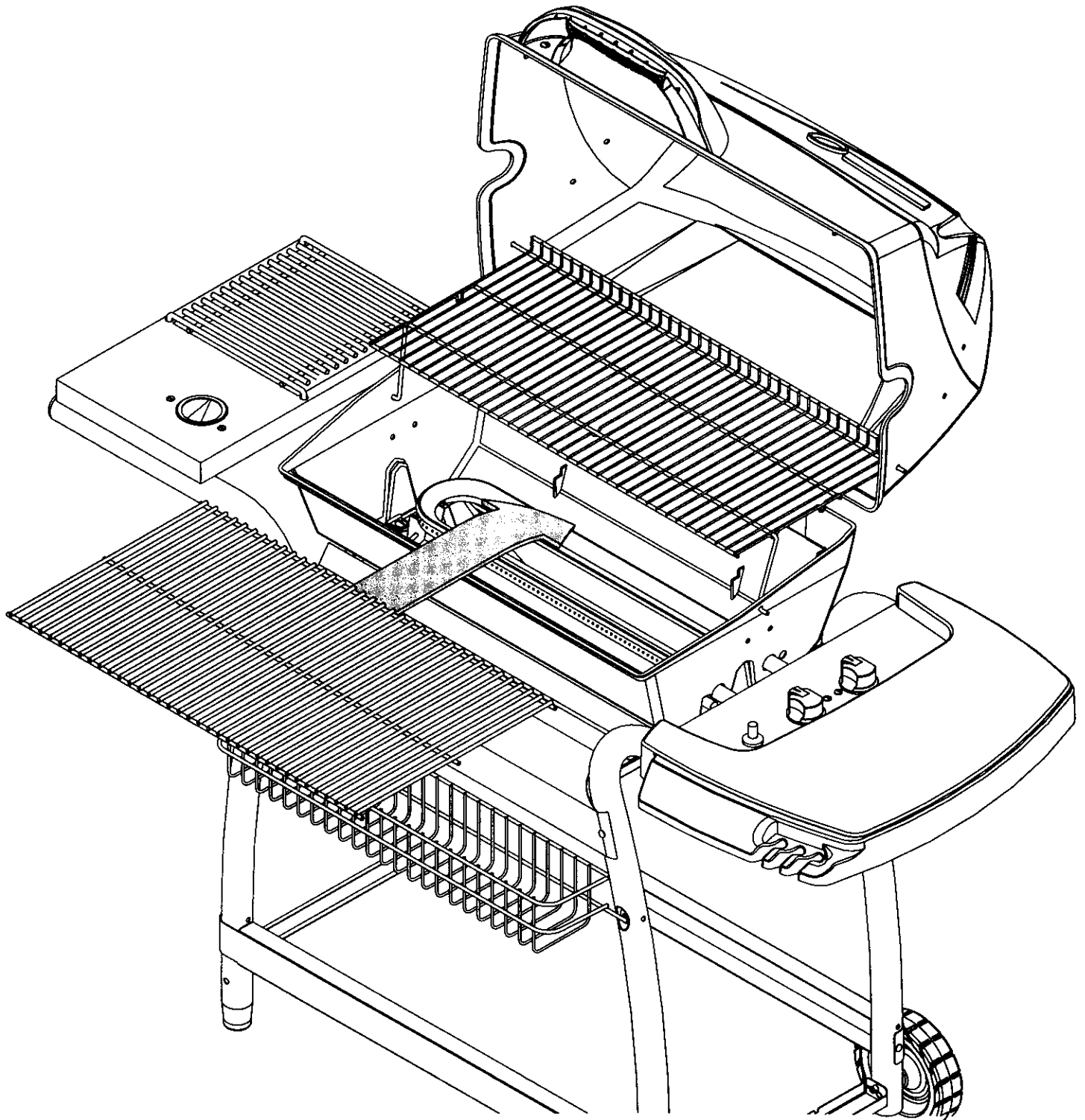


See Use & Care Manual for important safety instructions before using.

10

Cooking Grate Assembly

- Place cooking grate onto grate rests in grill bottom.





Recipes

Indirect Cooking:

You can bake or slowly roast many foods on a covered grill by cooking indirectly. Simply light the gas on one side of the grill and place the food on the other side. Close the lid and your grill will bake or roast like a conventional oven.

Lemon Herb Chicken

Yield: 6 Servings • Cooking Time: 45 Minutes • Method: Low

1/2 cup fresh lemon juice	Grated rind of 1 lemon
1-1/2 tsp. crushed sweet basil	1/2 tsp. crushed thyme
2 cloves garlic, crushed	2 tsp. salt
1 tsp. paprika	1 cup oil
1-1/2 tsp. onion powder	1 cut up frying chicken

Combine all ingredients and pour into plastic bag. Add chicken and marinate for 6 to 8 hours in refrigerator, turning occasionally. Remove from refrigerator 1 hour before grilling. Place chicken on grill, skin-side up. Cook for 20 to 25 minutes, basting often with marinade. Turn, cook for 20 minutes longer. Serve immediately.

Polynesian Chicken

Yield: 4 Servings • Cooking Time • 1 to 1-1/2 Hours • Method: Low

2 (2 Lb.) split broilers	2 tsp. salt
1/2 cup oil	1/2 tsp. pepper

Brush chicken with oil and season with salt and pepper. Place on grill with bone side down. Grill slowly. Turn after 20 to 25 minutes and cook about 20 minutes longer. Meanwhile make the below listed glaze.

Pineapple Glaze

1 cup crushed pineapple, drained and reserve 1/4 cup syrup	2 tbs. prepared mustard
2 tbs. lemon juice	1/2 tsp. salt
	1 cup brown sugar

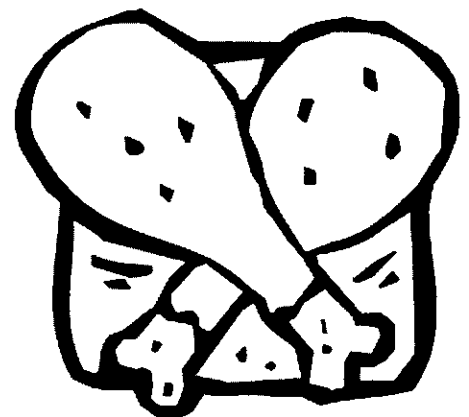
Combine ingredients, brush both sides of chicken with glaze and broil about 10 minutes more or until tender. Turn and baste with glaze. Serve extra glaze with chicken.

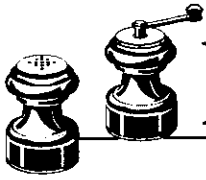
Chicken Shish Kabobs

Yield: 4 Servings • Cooking Time: 12-16 Minutes • Method: Medium

4 chicken breast halves, boned and cut into 1-1/2 inch pieces	1 cup soy sauce
1 green pepper, cut in 1 inch pieces	1/2 lb. mushrooms
1 zucchini squash sliced and parboiled	1 small can pineapple chunks, juice reserved

Combine all but pineapple chunks (include the pineapple juice). Marinate for 8 to 12 hours in refrigerator. Thread chicken, pineapple, mushrooms and bell pepper alternately on skewers. Grill over medium fire for 6 to 8 minutes on each side or until done.





Recipes

Herb Butter

1 stick butter, softened
1 tbs. lemon juice
2 tsp. finely chopped parsley
1 small clove garlic, pressed
2 tsp. finely chopped chives
2 tsp. finely chopped tarragon

Add herbs and juice to softened butter and cream all together. Cover and store in refrigerator for seasonings to blend. Good on vegetables, bread, fish or steaks.

Mop Ribs

Yield: About 8 Servings, allow 1 lb. Per Person • Cooking Times: 1-1/2 Hours • Method: Low • 8 lbs. of spareribs or 1 lb. per person

Mop Sauce

2 cups beef stock or bouillon
1/4 cup salad oil
1/3 cup vinegar
1 bay leaf
3/4 tsp. chili powder
1/2 tsp. paprika
1/4 tsp. hot pepper sauce
1/2 cup Worcestershire sauce
1 tsp. salt
1 tsp. dry mustard
1 tsp. garlic powder

Combine "Mop" ingredients and let spareribs marinate. Combine dry seasonings and generously sprinkle on spareribs before cooking. Grill spareribs as far from the fire as possible, basting frequently. Should take ribs 1 to 1-1/2 hours over low fire. Dry seasonings keep indefinitely in airtight container.

Dry Seasonings

2 tbs. salt
2 tbs. sugar
2 tsp. unsweetened lemonade powder
1-1/2 tsp. paprika
2 tsp. pepper

Use a Wire Grill Basket to grill difficult chicken, fish, burgers, steaks, and shrimp. Cook many different items at the same time and same rate by flipping them all at once, safely, surely. Fish and chicken won't fall apart while turning. To keep food from sticking to the wire, coat the basket with oil before use.

Grilled Fresh Vegetables

Fresh vegetables can be cooked on the grill. Brush the prepared vegetables with cooking oil or a bottled vinaigrette dressing. Place them directly on the cooking grate beside the meat. Turn vegetables once and before long they will be crisp and ready to eat.

Corn On The Grill

Yield: 6 Servings • Cooking Time: 15 Minutes • Method: Medium
6 ears unhusked corn
1/4 cup salt

Place unhusked corn in sink and cover with water. Add salt. Soak 2 hours. Place unhusked corn on grill. Cook and turn until entire outside husk is black. Remove from grill and husk corn. Serve with **Herb Butter**.



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