



KING KOOKER



OUTDOOR COOKERS CS29 & CS42

ASSEMBLY INSTRUCTIONS AND USE AND CARE MANUAL

MODEL/SERIAL # _____

**THE INSTRUCTION MANUAL CONTAINS IMPORTANT INFORMATION NECESSARY
FOR THE PROPER ASSEMBLY AND SAFE USE OF THE APPLIANCE.
READ AND FOLLOW ALL WARNINGS AND INSTRUCTIONS BEFORE ASSEMBLING
AND USING THE APPLIANCE. FOLLOW ALL WARNINGS AND INSTRUCTIONS WHEN
USING THE APPLIANCE.
KEEP THIS MANUAL FOR FUTURE REFERENCE.**



METAL FUSION, INC.

712 St. George Avenue.

Jefferson, LA 70121

If you have any problems or questions

Call Us Toll Free at

1-800-783-3885

7:30 A.M. to 3:30 P.M. CST • Monday through Friday

(504) 736-0201

www.kingkooker.com

⚠ WARNING

**FAILURE TO FOLLOW THESE INSTRUCTIONS
AND WARNINGS COULD RESULT IN FIRE, EXPLOSION, BURN HAZARD OR CARBON
MONOXIDE POISONING WHICH COULD CAUSE PROPERTY DAMAGE,
PERSONAL INJURY OR DEATH.**

DANGER

If you smell gas:

1. Shut off gas to the appliance.
2. Extinguish any open flame.
3. If odor continues, keep away from the appliance and immediately call your Fire Department.

FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN FIRE OR EXPLOSION WHICH COULD CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

DANGER

1. Never operate this appliance unattended.
2. Never operate this appliance within 10 feet (3.05m) of any structure, combustible material or other gas cylinder. Do not locate this appliance under ANY overhead construction.
3. Only use propane burning units outdoors. Risks include fire and carbon monoxide fumes. Lack of ventilation can cause injury or death.
4. Never operate this appliance within 25 feet (7.5m) of any flammable liquids or vapors.
5. Do not fill cooking vessel beyond maximum fill line (if applicable).
6. When cooking with oil/grease, always use the thermometer provided and never allow the oil/grease to get hotter than 350°F (177°C). If the temperature exceeds 350°F (177°C) or if oil begins to smoke, immediately turn the burner or gas supply OFF.
7. Heated liquids and equipment remain at scalding temperatures long after the cooking process. Never touch cooking appliance until liquids have cooled to 100°F (38°C) or less.
8. If a fire should occur, keep away from the appliance and immediately call your Fire Department. Do not attempt to extinguish an oil/grease fire with water. When cooking, have a Type BC or ABC fire extinguisher readily available. A Type BC or ABC fire extinguisher may, in some circumstances, contain the fire.

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS COULD RESULT IN FIRE, EXPLOSION, BURN HAZARD OR CARBON MONOXIDE POISONING WHICH COULD CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

⚠ WARNING

READ AND UNDERSTAND BEFORE USING THIS PRODUCT

Throughout this manual the words appliance, cooker, fryer/boiler, burner and stove will be used interchangeably to refer to the King Kooker® Outdoor Cooker.

- 1) This is an **ATTENDED** appliance. Do **NOT** leave this appliance unattended while the burner is lit or while heating oil, grease, water or cooking food. Monitor the appliance when hot after use [oil, grease or water above 100° F (38°C)]. Heated liquid and equipment can remain at scalding temperatures long after cooking has ended.
- 2) Keep children, pets and unauthorized persons away from the appliance at all times.
- 3) The use of alcohol, prescription or non-prescription drugs may impair your ability to properly assemble or safely operate this appliance. Do **NOT** assemble or operate this appliance if using alcohol, prescription or non-prescription drugs.
- 4) This appliance is for **OUTDOOR** use only. Do **NOT** use in a building, garage, tent or any other enclosed area. Do **NOT** use in or on a recreational vehicle or boat. **NEVER** use this appliance as a heater.
- 5) Do not locate this appliance under **ANY** overhead construction. Keep a minimum clearance of 10 ft. (3.05m) from the sides, front and back of the appliance to **ANY** construction. Keep the area clear of **ANY** combustible material. Do not use on or under **ANY** apartment or condo balcony or deck.
- 6) When cooking, the fryer/boiler must be on a level, stable, noncombustible surface such as brick, concrete or dirt. Not suitable are surfaces such as wood, asphalt or plastic which may burn, blister or melt.
- 7) Check all cooker fittings for leaks before each use. Do not use a flame to check for gas leaks. Keep the fuel supply hose away from any heated surfaces. Only the LP hose/regulator assembly specified by Metal Fusion, Inc. should be used with this appliance.
- 8) This appliance is not for frying turkeys.
- 9) When cooking with oil or grease, the thermometer provided **MUST** be used. Follow instructions in this manual for proper installation and use of thermometer. If the thermometer supplied with the fryer/boiler has been lost or damaged, a replacement thermometer specified by Metal Fusion, Inc. shall be obtained before using the appliance.
- 10) If the temperature of cooking oil exceeds 350°F (177°C) or if oil begins to smoke, immediately turn the burner or gas supply **OFF** and wait for the temperature to decrease to less than 350°F (177°C) before relighting burner according to the instructions in this manual.
- 11) When cooking with oil/grease, have a Type BC or ABC fire extinguisher readily available. In the event of an oil/grease fire, do not attempt to extinguish with water. Immediately call the Fire Department. A Type BC or ABC fire extinguisher may, in some circumstances, contain the fire.
- 12) **NEVER** overfill the cooking pot with oil, grease or water. Follow instructions in this manual for establishing proper oil, grease or water levels.

- 13) Introduction of water or ice from any source into the oil/grease may cause overflow and severe burns from hot oil and water splatter. When frying with oil/grease, all food products **MUST** be completely thawed and towel dried before being immersed in the fryer.
- 14) Never drop food or accessories into hot cooking liquid. Lower food and accessories slowly into the cooking liquid in order to prevent splashing or overflow. When removing food from the appliance, care shall be taken to avoid burns from hot cooking liquids.
- 15) This appliance and pot, including handles and lids, gets dangerously hot in use. Use well-insulated pot holders or oven mitts for protection from hot surfaces or splatter from cooking liquids. Safety goggles are also recommended to protect you from oil splatter. The oil remains dangerously hot hours after use.
- 16) Do **NOT** place an empty cooking vessel on the appliance while in operation. Use caution when placing anything in the cooking vessel while the appliance is in operation. Never use a cooking vessel larger than the capacity and diameter specified in this manual.
- 17) In the event of rain, snow, hail, sleet or other forms of precipitation while cooking with oil/grease, cover the cooking vessel immediately and turn off the appliance burners and gas supply. Do not attempt to move the appliance or cooking vessel.
- 18) Do **NOT** move the appliance when in use. Allow the cooking vessel to cool to 100°F (38°C) before moving or storing.
- 19) Avoid bumping of or impact with the appliance to prevent contact with hot appliance, spillage or splashing of hot cooking liquid.
- 20) See Use and Care section for LP Gas Cylinder Information. A 20 pound (9 kg) cylinder should be used with this cooker. The LP-gas supply cylinder used must have a protective collar and must be constructed and marked in accordance with the specifications for LP-gas cylinders of the U. S. Department of Transportation (DOT) or the National Standard of Canada, *CAN/CSA-B339, Cylinders, Spheres and Tubes for the Transportation of Dangerous Goods*. Do not store a spare LP-gas cylinder under or near this appliance. Never fill the cylinder beyond 80% full. For proper vapor withdrawal, the 20 lb. (9 kg) cylinder should be used in the proper upright position. Cylinder must be turned off while not in use. Failure to follow these instructions and warnings could result in fire or explosion which could cause property damage, personal injury or death.
- 21) This appliance is not intended for commercial use.
- 22) Use King Kooker® appliances only in accordance with state and local ordinances, or in the absence of local codes, with the National Fuel Gas Code, *ANSI Z223.1/NFPA 54, Storage and Handling of Liquefied Petroleum Gases*, *ANSI/NFPA 58* or *CSA B149.1, Natural Gas and Propane Installation Code*.

WARNING

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS COULD RESULT IN FIRE, EXPLOSION, BURN HAZARD OR CARBON MONOXIDE POISONING WHICH COULD CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

**READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE
USING YOUR KING KOOKER® PRODUCT**

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METAL FUSION, INC.

LIMITED ONE-YEAR WARRANTY

WHAT THIS WARRANTY COVERS

This warranty covers all components of this outdoor cooker to be free from defects in materials and workmanship, with the exceptions stated below.

HOW LONG COVERAGE LASTS

This warranty runs for one year from the date of purchase. Please keep your receipt with this manual for future reference.

WHAT IS NOT COVERED

This warranty does not cover the following:

Incidental and Consequential Damages. This warranty does *not* cover incidental and consequential damages arising in any way out of the use of this outdoor cooker. The liability of Metal Fusion, Inc. is, in any event, limited to the amount of the original purchase price of this outdoor cooker, and remains in force only as long as the product remains in its original, as-built configuration. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Neglectful Operation. This warranty does *not* cover any loss or damage arising in any way due to the negligent operation of this outdoor cooker.

Altered, Repaired or Misused Equipment. This warranty does *not* cover any loss or damage arising in any way out of the use of this outdoor cooker when it has been altered, repaired by persons other than Metal Fusion, Inc., or when it has been abused or misused, or when it has been used other than in accordance with the manufacturer's operating instructions, including, without limitation, any damage to the consumer's pots because they were placed on a lit cooker while the pot is empty.

Other Assumed Responsibilities. Unless otherwise provided by law, this warranty does *not* cover any responsibility or liability arising in any way out of the use of this product where that responsibility or liability was purportedly assumed by any other person or agent.

Paint, Discoloration, and Rust. This warranty does *not* cover the paint on the outdoor cooker, as in a normal use of the outdoor cooker, the paint will be burned off. Nor does this warranty cover discoloration or rust to the cooker as these occurrences are part of the cooker's normal wear and tear.

WHAT METAL FUSION, INC. WILL DO

Metal Fusion, Inc. will repair or replace any outdoor cooker that proves to be defective in materials or workmanship. In the event repair is not possible or economically feasible, Metal Fusion, Inc. will replace your outdoor cooker with an identical or substantially equivalent outdoor cooker. Metal Fusion, Inc. will perform this service at no charge to you, except for the actual cost of shipping and handling the outdoor cooker or replacement parts.

HOW TO GET SERVICE

In the event you have a problem or malfunction with your outdoor cooker, simply call Metal Fusion, Inc. at (800) 783-3885.

HOW STATE LAW APPLIES

This warranty gives you specific rights, and you may have other rights which vary from state to state.

OWNER'S REGISTRATION



Dear Customer,

Thank you for purchasing a King Kooker®! Please take a moment to fill out your registration form and return it to us. We are always happy to hear suggestions and comments from our customers about our products. Completion of this registration allows us to contact you if the need arises. Please keep your receipt with your instruction manual. It will be necessary as a proof of purchase for us to help you if there is a problem with your cooker.

Name: _____

E-Mail: _____

Address: _____

Telephone: _____

Model# _____

Date of Purchase _____

Place of Purchase _____

Price Paid _____

Was this a gift _____ or did you _____ purchase it yourself?

Comments: _____

A SATISFIED CUSTOMER IS OUR MAIN GOAL. If you have any questions or problems, please call us at 1-800-783-3885 before returning the product to the point of purchase. Please have your receipt available when calling.

**THANK YOU,
ENJOY YOUR COOKING EXPERIENCE.**

CUT HERE

TAPE HERE

FOLD

Place
Stamp
Here

METAL FUSION, INC.
712 St. George Avenue
Jefferson, LA 70121

FOLD

SECTION I

OUTDOOR COOKER ASSEMBLY

⚠ WARNING

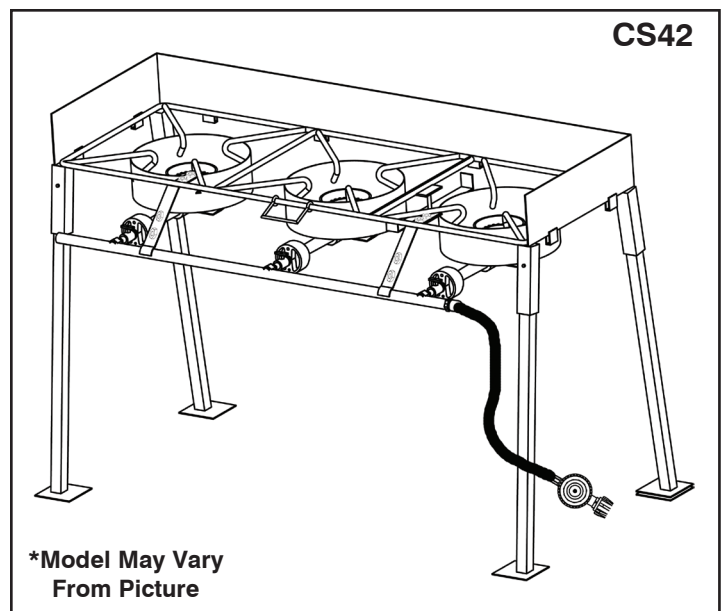
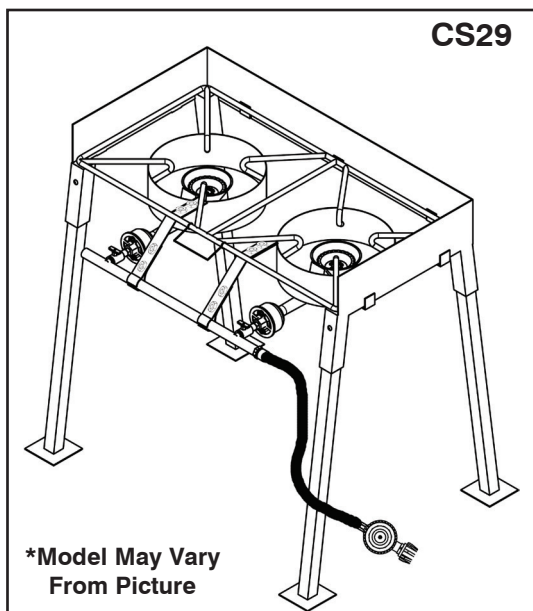
THE USE AND CARE MANUAL MUST BE READ AND UNDERSTOOD BEFORE USING THE APPLIANCE

Throughout this manual the words appliance, cooker, fryer/boiler, burner and stove will be used interchangeably to refer to the King Kooker® Outdoor Cooker.

1. Before assembling, check that all cooker components are included in the shipping carton. Identify these cooker parts from the assembly drawing.

If any parts are missing, contact Metal Fusion, Inc. at 1-800-783-3885 between the hours of 7:30 a.m. and 3:30 p.m. CST Monday through Friday for replacements.

2. Read assembly instructions, and understand sequence of assembly, before commencing to assemble your cooker.
3. After reviewing assembly instructions, go to the **Use and Care** section of this manual for further instructions.



ASSEMBLY INSTRUCTIONS

TOOLS REQUIRED:

SCREWDRIVER, TORQUE WRENCH or ADJUSTABLE WRENCH, LEAK TESTING SOLUTION

Parts List (CS29 and CS42):

- (1) Cooker Frame
- (1) LP Hose/Regulator
- (4) Legs
- (1) Windguard Shield
- (1) Manifold Assembly
- (2) Manifold Support Brackets
 - (2) Long "Bent" Brackets
 - (2) Short Brackets
 - (8) Bolts, Lock Washers and Nuts
- (1) Storage Locking Bracket and Bolt (see page 18)

CS29 -

- (2) Castings/Air Shutters
- (2) Deep Fry Thermometers

CS42 -

- (3) Castings/Air Shutters
- (3) Deep Fry Thermometers

- 1) Review the contents in your package. Make sure all listed components for your model are included.
- 2) Install the four legs into the top frame as pictured below. Snap in leg bolts through the receiving holes on the frame. Make sure the leg bolts pop completely out and legs are securely locked in position.

FIGURE 1 - CS29

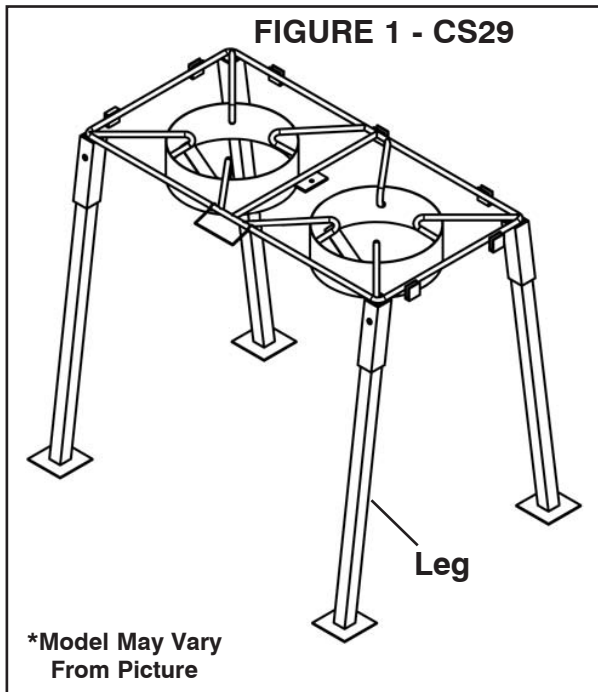
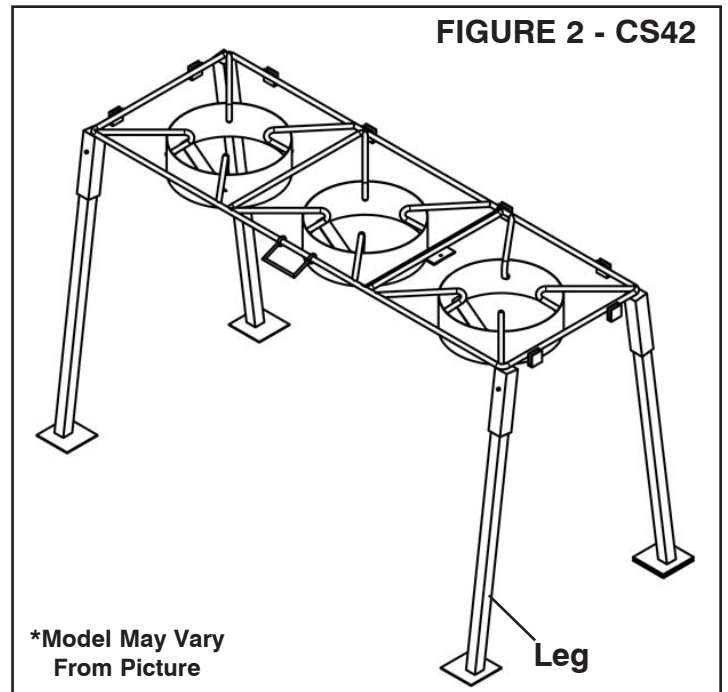
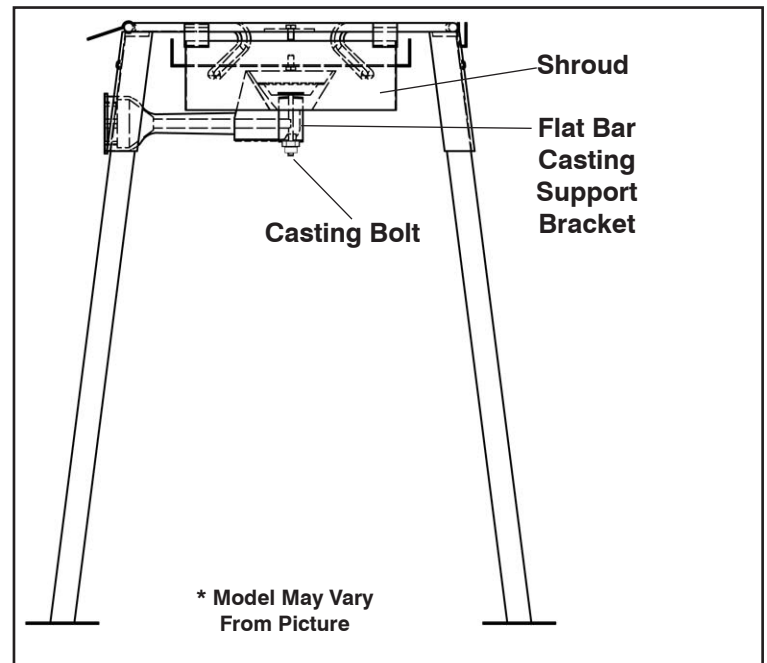
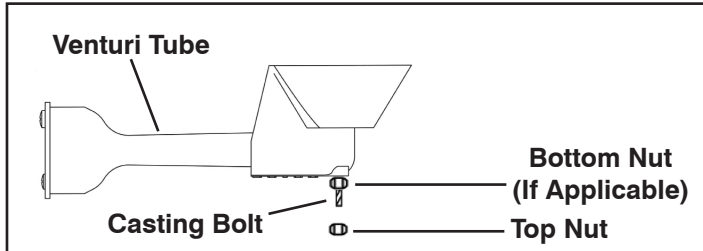


FIGURE 2 - CS42

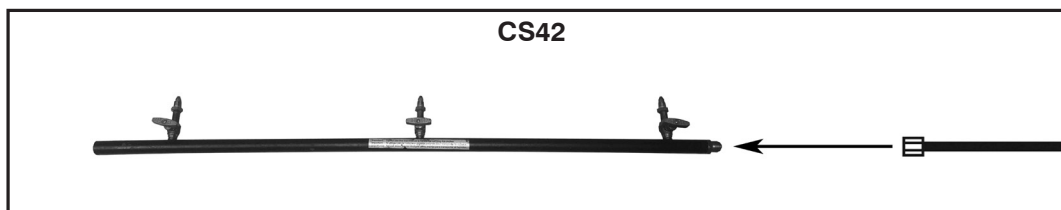
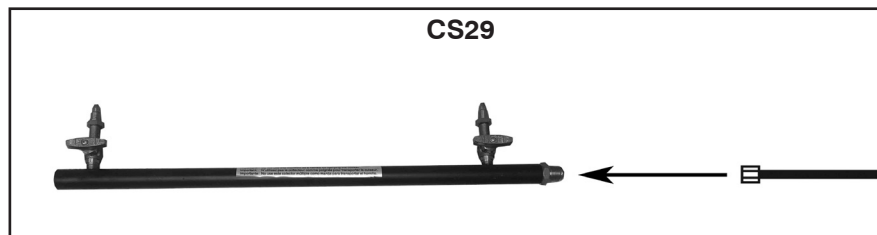


- 3) Repeat the below instructions for each casting.
- Remove top nut from casting bolt. Leave bottom nut attached and tightened (if applicable.)
 - Place the casting bolt through the hole on the flat bar casting support bracket as pictured below. The venturi tube of the burner should be located underneath the windshroud.
 - Reinstall nut to casting bolt. Tighten with adjustable wrench but leave some “play” to allow for movement when installing manifold. Do not fully tighten castings into cooker frame until after the manifold swivel fittings are installed into the castings as per directions on page 12. Once manifold assembly is installed into the castings, fully tighten castings into frame using an adjustable wrench. Make sure the castings are pointing straight up and are sturdy.



- 4) Locate the hose/regulator and manifold assembly. The manifold included in your package includes brass components. Care should be taken in installation, transport and storage of the appliance as brass components can easily be damaged if mishandled. Tighten the 3/8 female flare swivel ending of the hose and regulator onto the manifold as pictured in Figure 3 below, with a torque wrench, up to a torque of 95 to 105 lb./inch. Alternatively, hand tighten securely and then, using a wrench, tighten an additional 1 to 1 1/2 turns.

Figure 3 - HOSE AND MANIFOLD CONNECTION



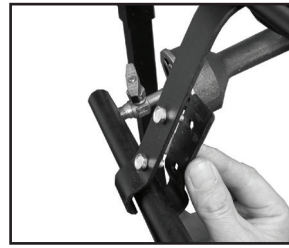
5) **Installation of Manifold and Support Brackets**

- a. Align the male swivel end fittings on the manifold to the venturi tubes on the castings. Hand tighten the male swivel fittings into the castings. Once tightened, use an adjustable wrench to tighten the swivel fittings an additional 1 to 1 1/2 turns. Use caution not to over tighten and snap the brass fittings. Once manifold assembly is installed into the castings, fully tighten castings into cooker frame using an adjustable wrench.
- b. Locate the manifold support brackets - (2 long "bent" brackets and 2 short brackets.) Always assemble and use the manifold support brackets included in your package. The manifold support brackets add additional support to the installed manifold assembly when properly installed. Align the two holes of one long "bent" bracket to the two holes on one of the pre-welded steel tabs (located between the cooker frame and windshroud.) The long "bent" bracket should be located underneath the steel tab. The curved end of the long "bent" bracket should be located above the manifold. Wrench tighten with supplied bolts, lockwashers and nuts (see below Figure 4).

Figure 4

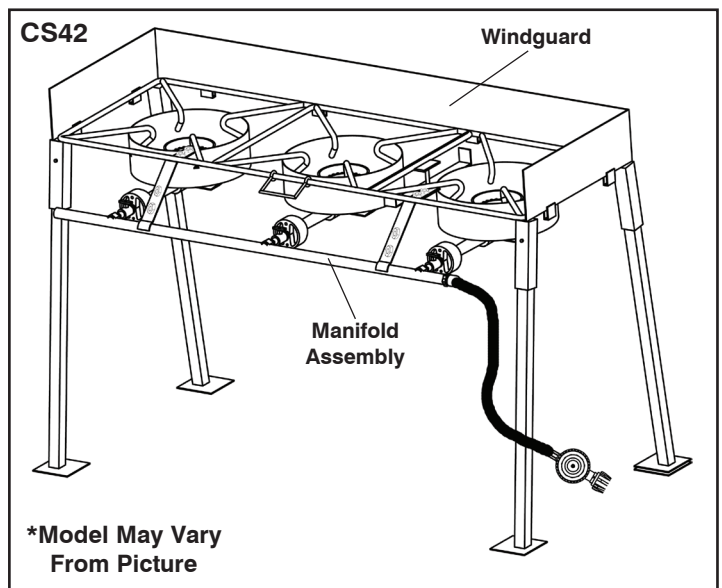
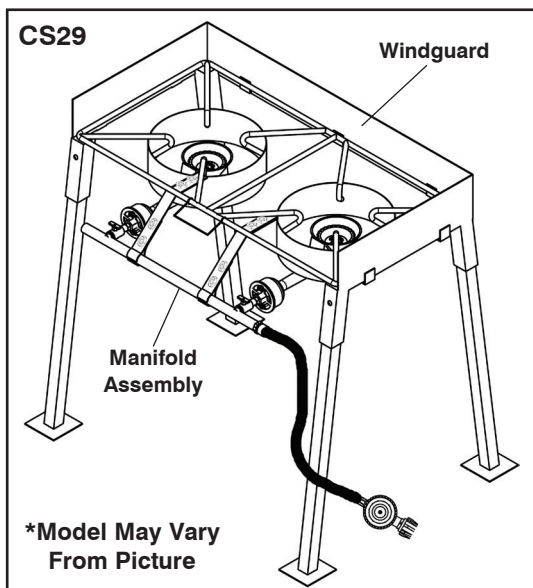


Figure 5



- c. Align the two holes on the short and long support brackets (curved ends of each piece should wrap around manifold.) Wrench tighten with supplied bolts, lock washers and nuts (see above Figure 5).
- d. Repeat the above procedure for the second support bracket. See below Figure 6 for picture of properly installed manifold support brackets and manifold. NEVER use the manifold as a handle for carrying the cooker.

Figure 6



- 6) To attach windguard shield to the top frame, align the windguard shield to top frame as per above diagram. Slide windguard into receiving U Clips welded to the cooker frame.
- 7) Go to the **Use and Care** section of this manual for further instructions.

SECTION II

USE AND CARE

Throughout this manual the words appliance, cooker, fryer/boiler, burner and stove will be used interchangeably to refer to the King Kooker® Outdoor Cooker.

⚠WARNING

**READ AND UNDERSTAND BEFORE USING THIS APPLIANCE
FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS COULD RESULT IN FIRE,
EXPLOSION, BURN HAZARD OR CARBON MONOXIDE POISONING WHICH COULD CAUSE
PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.**

THERMOMETER INSTRUCTIONS AND SAFETY PRECAUTIONS FOR DEEP FRYING WITH OUTDOOR COOKERS

1. Always use a deep fry thermometer when using this appliance as a fryer/boiler.
 - a. Before each use of the appliance make sure that the thermometer is properly calibrated by placing the tip in a pot of boiling water. The thermometer should register within $\pm 20^{\circ}$ of 212°F or $\pm 10^{\circ}$ of 100°C . If the thermometer is miscalibrated, contact Metal Fusion, Inc. to obtain a replacement before using the appliance.
 - b. Hang the thermometer on the inside of the pot with the probe immersed in the cooking liquid. Never place a lid over a pot when monitoring the temperature of oil.
 - c. Once the fire has been lit monitor the temperature on the thermometer at all times. Water boils at 212°F (100°C). The temperature of hot oil should never be allowed to exceed 350°F (177°C).

IMPORTANT: Oil can ignite at high temperatures. Most King Kooker® thermometers have a Red Zone above 350°F (177°C) to signify Danger. Never allow the temperature to exceed 350°F (177°C). If the temperature goes above 350°F (177°C) immediately turn the burner and gas supply OFF and wait for the temperature to decrease to below 350°F (177°C) before relighting according to instructions in the manual. If at any point during the cooking process the oil begins to smoke, immediately turn the burner and gas supply OFF regardless of the reading on the thermometer. Allow time for the oil to cool, then contact Metal Fusion, Inc. for further instructions.

- d. When the cooking is complete and the cooker has been turned off, allow the temperature of the oil to fall below 100°F (38°C) before moving the pot, cooking oil, or cooker.
 - e. Please call Metal Fusion, Inc. at (800) 783-3885 with any questions concerning the use or operation of the thermometer.
2. Never cover the pot when cooking with oil.
3. Always thaw and dry food completely before placing it into hot oil. Frozen or wet food may cause oil or grease to overflow.
4. Never put an empty pot over an open flame.
5. In the event of rain, snow, hail, sleet or other forms of precipitation while cooking with oil/grease, cover the cooking vessel immediately and turn off the appliance burners and gas supply. Do not attempt to move the appliance or cooking vessel.
6. When cooking with oil or grease, fire extinguishing materials shall be readily accessible. In the event of an oil or grease fire do NOT attempt to extinguish with water. Immediately call your Fire Department. A Type BC or Type ABC fire extinguisher may, in some circumstances, contain the fire.
7. This appliance is not for frying turkeys.

DETERMINING PROPER FILL LEVELS FOR COOKING VESSELS

Never overfill the cooking vessel with oil, grease or water. Never fill a pot beyond the maximum fill line. If the pot being used does not have a maximum fill line, follow these instructions to determine the amount of cooking liquid to be used:

- a. Place the food product in or on the holder.
- b. Place the food product and holder into the empty vessel.
- c. Fill the vessel with water until the food product is completely submerged. There must be a minimum of 3 inches (7.5cm) between the water level and top of the vessel.
- d. Remove the food product from the vessel and either mark the water level on the side of the vessel or measure the amount of water in the vessel.
- e. Remove the water and completely dry the vessel and the food product.
- f. This is the amount of cooking liquid the vessel is to be filled with to cook the food product.

LP GAS CYLINDER INFORMATION

King Kooker® Outdoor Cookers are manufactured for use with **20lb. (9 kg) LP Gas Cylinders**. Important information to remember about LP Gas cylinders include:

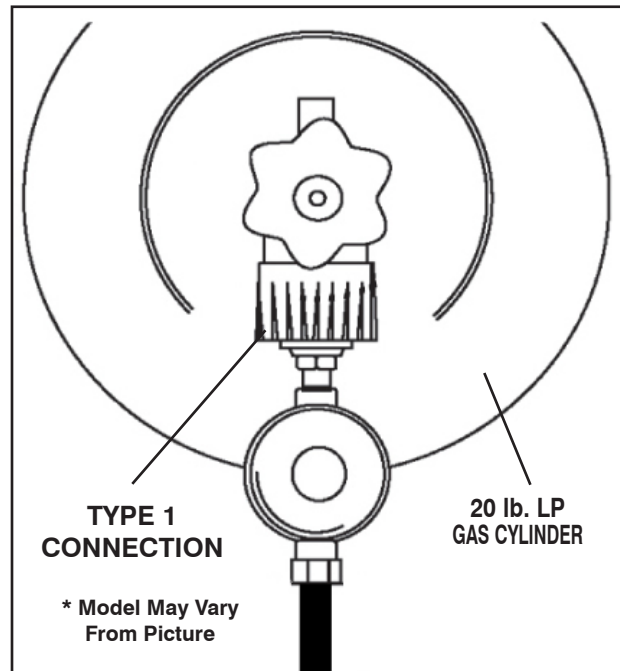
1. Always read and follow the cylinder manufacturer's instructions.
2. Make sure that the gas cylinder is not overfilled. The maximum weight of a properly filled 20 lb. (9 kg) LP gas cylinder is approximately 38 lbs (17 kg). Never fill the cylinder beyond 80% full.
3. Make sure that the cylinder valve has the proper connection for a Type 1 appliance fitting.
4. Do not store a spare LP gas cylinder under or near this appliance.
5. Disconnect the cylinder from the cooker for storage.
6. Store the cylinder out of the reach of children.
7. Do not use or store the cylinder in a building, garage or enclosed area.
8. Always use a 20 lb. (9 kg) cylinder in the proper upright position for the proper vapor withdrawal. It should also be stored and transported in the upright position.
9. The cylinder must have a protective collar to protect the cylinder valve.
10. Place dust cap on cylinder valve outlet whenever the cylinder is not in use. Only install the type of dust cap on the cylinder valve outlet that is provided with the cylinder valve. Other types of caps or plugs may result in leakage of propane.
11. Cylinder must be turned OFF while not in use.

⚠ WARNING

ALWAYS READ AND FOLLOW THESE AND THE CYLINDER MANUFACTURER'S INSTRUCTIONS. FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS COULD RESULT IN FIRE, EXPLOSION, BURN HAZARD OR CARBON MONOXIDE POISONING WHICH COULD CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

CONNECTION INSTRUCTIONS

1. Check that your hose assembly valve is set to not allow gas flow. Turn the manual valve(s) clockwise until it stops. This is the OFF position.
2. Attach the regulator to the cylinder valve by turning the Type 1 fitting clockwise. Hand tighten with the regulator positioned upright. Refer to the assembly diagram for the appliance below.



3. Perform the Leak Test:

LEAK TEST

Before lighting the appliance, a thorough leak test must be satisfactorily completed using a non-ammonia soapy water solution (50% non-ammonia soap and 50% water). This is to be applied with a small brush to all gas joints after the cylinder valve is opened (no more than 1/2 turn). If bubbles are seen, indicating a leak, turn off the cylinder and tighten the leaking connection until a further leak test shows no leaks.

If tightening the connection does not stop the leak, call Metal Fusion, Inc. (800) 783-3885, for assistance.

NEVER USE HOSE/REGULATOR ASSEMBLY IF LEAKING.

4. Before lighting the cooker, check that the venturi tube is free of obstruction and that the orifice is properly threaded into the venturi tube as per the instructions on page 12. Both situations must be corrected if necessary before lighting to prevent flashback.

PLACEMENT INSTRUCTIONS

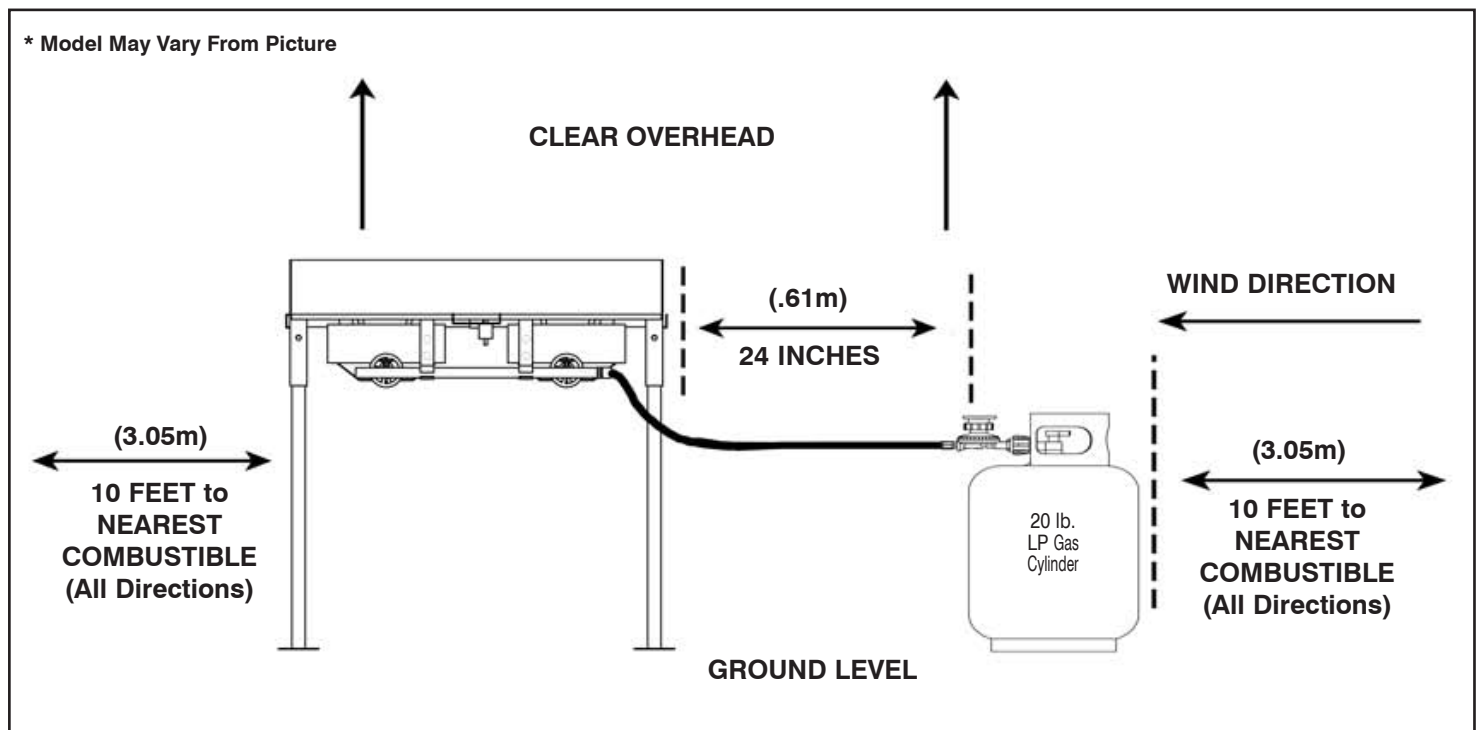
1. Never operate this appliance within 10 ft. (3.05m) of any structure, combustible material or other gas cylinder. Never operate this appliance within 25 ft. (7.5m) of any flammable liquids or vapors.
2. There must be no combustibles or roof overhead.
3. Keep 24" (.61m) of space between the LP gas cylinder and the appliance.
4. The LP gas cylinder and appliance must be located so that any wind is blowing the heat of the appliance away from the propane cylinder. This also helps fire prevention by blowing the flames of a grease fire away from the propane cylinder.
5. Center the pot over the burner on the cooker. Do NOT use any pot larger than the recommended size for your cooker as listed below:

Maximum Pot Size

30 qt. (28.39 L) pot

Pot - Height/Width

15"X 13" (38.1 cm X 33 cm)



⚠️ WARNING!

Keep twenty-four inches between the cylinder and the appliance. Placing the cylinder too close to the appliance could result in fire or explosion which could cause property damage, personal injury or death.

The hose connecting the appliance to the tank poses a trip hazard. Do not step over the hose or walk between the cylinder and appliance. Tripping could cause the appliance or cylinder to tip over, leading to fire or explosion which could cause property damage, personal injury or death.

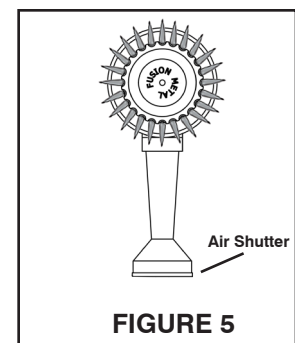
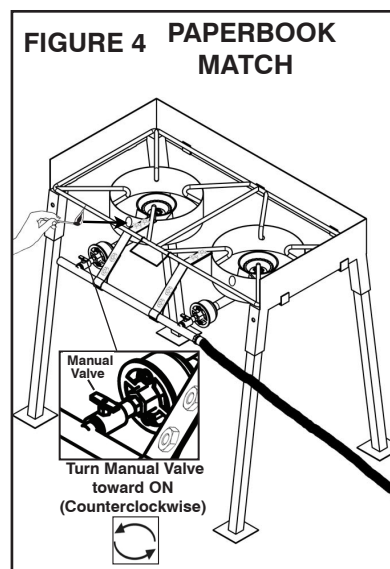
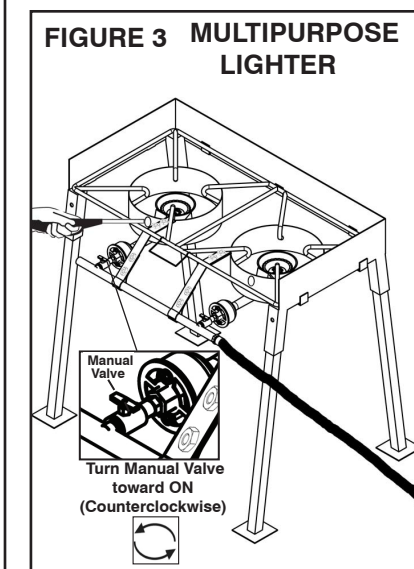
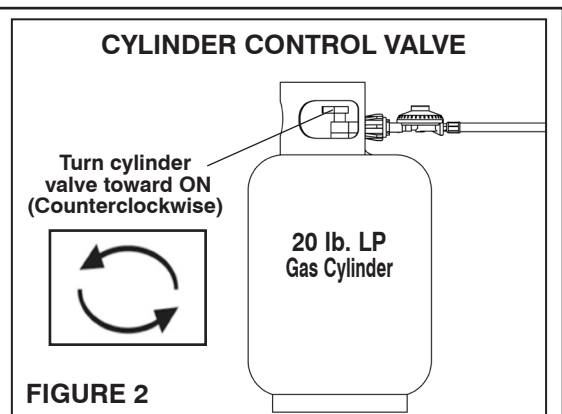
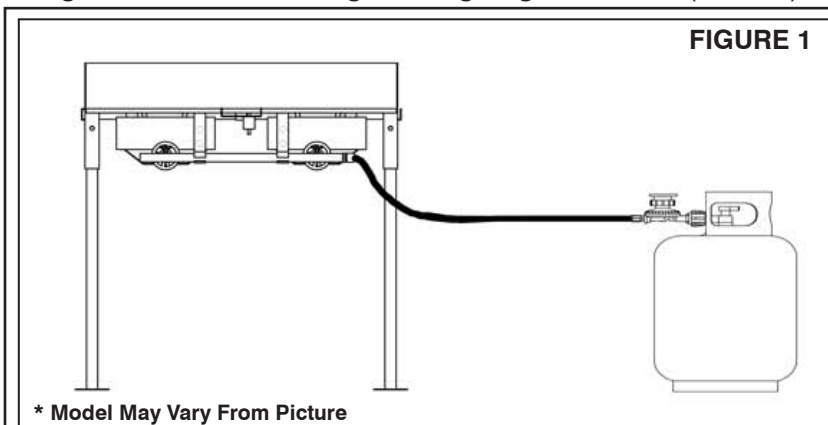
LIGHTING AND OPERATING INSTRUCTIONS

⚠WARNING

THE COOKER MUST NOT BE LIT UNTIL THE PRECEDING PLACEMENT INSTRUCTIONS HAVE BEEN COMPLETELY FOLLOWED.

****Your model has multiple manual valves that work independently. Follow below instructions for each manual valve and casting.***

1. Check the cooker to make sure that it is set up as per the diagram (Figure 1).
2. Make certain the manual valves are turned to the "OFF" position by turning them clockwise until they reach the stop position.
3. Open the cylinder control valve by turning it counterclockwise as per the diagram (Figure 2).
4. Insert a multipurpose lighter through the hole in the shroud as per Figure 3, or use a paper book match placed above casting as per Figure 4. Turn the manual valve control toward the "ON" position until ignition occurs. Turning the manual valve counterclockwise increases the gas flow to the burner and hence the flame size.
When lighting the burner, if ignition does not occur in 3 to 5 seconds, turn the manual valve(s) and cylinder control off. Wait 5 minutes for gas to disperse. Repeat procedure.
5. Check that the flame is blue and that the flames are emitted from every port in the casting (Figure 5). If not, rotate the air shutter position until there is a blue flame. Opening the shutter too much will cause the flame to "Lift" off the burner. If there is a yellow flame, or if some ports have no flame, this indicates there may be an obstruction in the venturi tube or ports. Check the maintenance instructions on page 19 for more information regarding a yellow flame.
6. Always monitor the flame throughout the cooking process. If at any point in the cooking process the flame is accidentally extinguished, immediately turn the manual valve(s) and cylinder valve OFF. Wait 5 minutes for gas to disperse and relight the cooker according to the lighting instructions (#1 - #5) in this section.



⚠WARNING

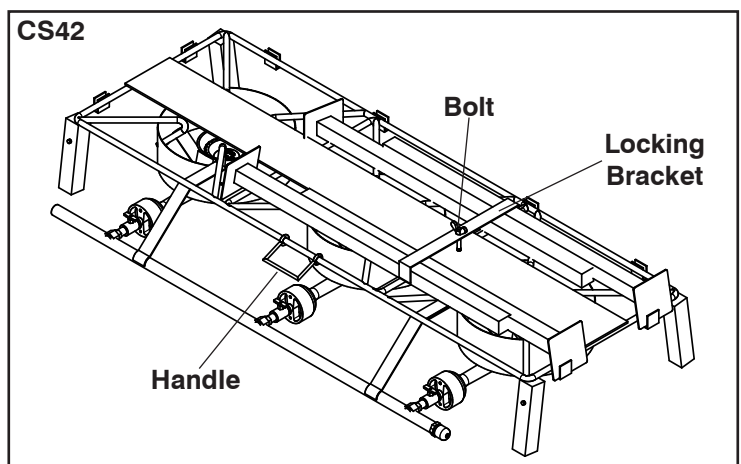
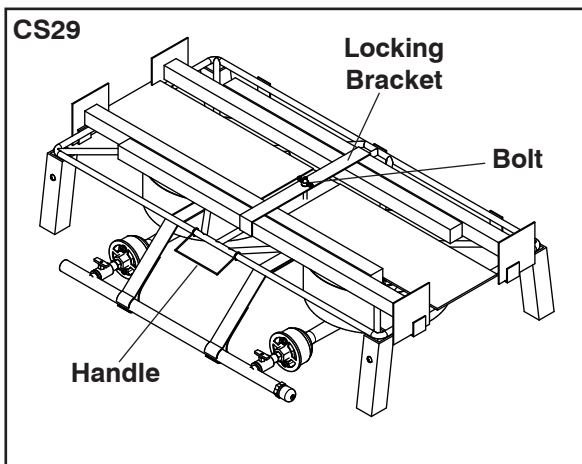
NEVER PUT HANDS OR FACE DIRECTLY OVER BURNER WHILE LIGHTING OR WHILE THE APPLIANCE IS LIT.

TURNING OFF AND STORING THE COOKER AFTER USE

⚠WARNING

NEVER MOVE THE COOKER OR POT WHILE IN USE OR STILL HOT [ABOVE 100°F (38°C)].

1. After each use turn OFF the King Kooker® at the manual valve(s) first, then at the gas cylinder valve. **Check to make sure there is no flame and all valves are off.** Do not leave the cooker until it has cooled completely. When removing food from the cooker wear protective mitts.
2. Disconnect the regulator from the cylinder by turning the Type 1 fitting counterclockwise until the regulator is separated from the tank.
3. Storage of this cooker indoors is permissible only if the cylinder is disconnected and removed from the cooker. Do not use or store cylinder in a building, garage or enclosed area. Read and follow all cylinder manufacturer's instructions. The cylinder must be stored out of the reach of children at all times. Keep entire unit in area to avoid insects and contamination that can clog the venturi tube.
4. To prepare the unit for storage follow the below instructions. Locate the locking bracket and bolt supplied in the package. After the cooker has completely cooled, remove the windguard shield and legs. Lay the cooker on a flat surface with the cooking side up. Place the four legs across the top of the cooker frame. The legs should be oriented with two leg pads facing the left side and the other two leg pads facing the right side of the cooker frame. Refer to the diagram below. Insert the foot pad of each leg into the windguard clip nearest it on the cooker frame, one leg per clip. On three burner models the leg pads oriented towards the right side of the frame will be able to be inserted into the windshield clips, but the legs whose footpads are oriented to the left side will be held in place by the cooker frame as these legs will not reach the windguard clips. Fold in both sides of the windguard and place the windguard into the space between both sets of legs. Align the hole in the windguard with the hole in the square plate located near the center of the cooker frame. The locking bracket should be oriented so that the flat side is facing up and the side with the two prongs is facing down to encase both sets of legs and the windguard. Place the locking bracket over the legs with the hole in the locking bracket aligned with the hole in the windguard and with the hole in the square plate located near the center of the cooker frame to hold the legs and windguard in place. Insert the threaded end of the bolt downward through the hole in the locking bracket and continuing through the hole in the windguard and into the threaded hole in the square plate located near the center of the cooker frame. Tighten the wing nut end of the bolt by hand so that the four legs and the windguard are securely fastened within the prongs, between the locking bracket and the cooker. Make sure the wing nut is tightly fastened so that the positions of the legs do not move while in the storage module. The handle should be used to carry the cooker when the legs and windguard are assembled within the storage module. **NEVER CARRY THE COOKER BY THE MANIFOLD.**



⚠WARNING

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS COULD RESULT IN FIRE, EXPLOSION, BURN HAZARD OR CARBON MONOXIDE POISONING WHICH COULD CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

MAINTENANCE OF OUTDOOR COOKERS AND ACCESSORIES

1. The area where the cooker will be used must be kept clear and free from combustible materials, gasoline and other flammable vapors and liquids. Before each use of the cooker inspect and remove any combustible items.
2. The flow of combustion and ventilation of air must not be obstructed. The cooker must be set in an open area with 10 ft. (3.05m) of space on all sides and no roof or overhang overhead. Check the location and placement of the cooker before each use.
3. Before each use of the appliance check the burner/venturi tube for insects, insect nests, and other obstructions. A clogged tube can lead to a fire beneath the appliance.
4. Follow all Lighting Instructions in the Use and Care Manual each time the cooker is used. Check the flame for proper color and appearance. The flame should burn with a primarily blue color. If a strong yellow flame is present, this could indicate an obstruction in the burner/venturi tube. If there is any obstruction or a yellow flame, and the air shutter adjustment has not solved the problem, turn off the cooker and allow time for it to cool. Disconnect the hose from the cooker. Remove the air shutter using a phillips head screwdriver. Check the venturi tube with a flashlight to see if there is a blockage. If a blockage is present use a wire such as a coat hanger to slide into the venturi tube to remove the blockage. Reattach the air shutter to the venturi tube using the phillips screwdriver. Assemble and light the cooker again as per the instruction manual. If this does not resolve the problem, please call Metal Fusion, Inc. at (800) 783-3885.
5. Always use the LP Hose/Regulator assembly supplied with the appliance. Before each use of the appliance check the LP Hose for evidence of abrasion, wear, cuts or leaks. If there is any damage to the hose, the hose/regulator assembly must be replaced prior to using the appliance. Contact Metal Fusion, Inc. at (800) 783-3885 for information regarding a replacement hose assembly. Only the LP Hose/Regulator assembly specified by Metal Fusion, Inc. should be used with the appliance.
6. For purchase of any replacement parts which may have become damaged or lost, please contact Metal Fusion, Inc. at (800) 783-3885 between the hours of 7:30am-3:30pm (CST) Monday through Friday.
7. Cleaning of the appliance:

Cooker and LP Hose/Regulator: If necessary, remove any oil or liquid which has spilled onto the unit during cooking with mild soapy water on a rag and towel dry. Do not immerse the burner unit or hose and regulator into water as this will cause rust.

Aluminum or Stainless Steel Pots: Clean after each use according to the directions on page 20.

Cast Iron Cookware: Clean after each use according to the directions on page 20.

Thermometer: Clean after each use with mild soapy water and towel dry. Do not submerge in liquid or put in dishwasher.

TIPS FOR CARING FOR ALUMINUM FRY PANS AND BOILING POTS

It is not necessary to season aluminum pots before cooking with them. Wash with a liquid dish washing detergent and towel dry.

After cooking, wash aluminum pots and fry pans in hot, sudsy detergent. If grease or black soot has cooked to the outside of the pot while cooking with your outdoor cooker, scrub the outside of the pot with a steel wool scouring pad.

DO NOT SPRAY OVEN CLEANER ON ALUMINUM POTS TO REMOVE GREASE OR SOOT. OVEN CLEANER WILL CAUSE THE FINISH TO BECOME DULL.

If food remains stuck in the pan after cooking, add hot water and let soak. Then scrub the pan with soap and steel wool to loosen the food.

If hard water causes darkening on the interior of your pot, fill to the level of the darkened area with a water and cream of tartar or vinegar solution (mixed with the concentration of three cups of water to one tablespoon cream of tartar, or vinegar). Boil five to ten minutes.

NEVER PLACE AN EMPTY ALUMINUM OR STAINLESS STEEL POT ON A LIT COOKER. A hole will be burned in the bottom of the pot. Discoloration, scratching, and dimpling may occur with the use of pots on outdoor cookers. This does not affect the performance of the pot.

Do not store used oil inside your aluminum pot. The salt used in cooking can corrode the pot causing the pot to leak. Wash the pot after each use with hot, soapy water and rinse.

SEASONING & CARE OF CAST IRON COOKWARE

New Cast Iron Pots are coated with paraffin to prevent rusting. Before using for the first time, wash with mild soapy water, rinse, and dry thoroughly. Never use abrasive detergents. Grease the entire surface of the cookware with a thin coating of solid vegetable shortening. Do not use salted fat (margarine or butter). Heat for 30-60 minutes in oven at 300-350°F (149-177°C). Remove from oven, pour out excess grease, and wipe with a paper towel. This completes the seasoning process. Each time the cast iron is used, coat the entire surface with a thin coat of solid vegetable shortening, wipe with a paper towel, and store.

INFORMATION REGARDING COOKING OIL

A good liquid vegetable oil must be used for deep frying.

SUGGESTIONS FOR KEEPING USED COOKING OIL:

After initial use, let the oil cool. While slightly warm, filter out particles before storing in original container or similar sturdy plastic or glass container. This can be accomplished by using filter paper (coffee filters) or a clean cloth (dishtowel). Never pour hot oil into a container. For best results store oil in a cool place. It can be reused within 30 days. Discard after second use or when the flavor of reheated oil becomes objectionable to taste.

Helpful Hint: Try frying a batch of french fried potatoes after cooking. This aids in improving the flavor of the oil for the next use.



SECTION III RECIPES

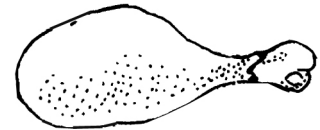
from
The King of Outdoor Cooking®

Fried Seafood



Wash and drain seafood. Remove any excess moisture. This will reduce splashing and popping in hot oil. Thoroughly coat seafood with King Kooker® Seasoned Fish Fry. Place in oil or shortening at 325 - 350°F (163- 177°C) and cook until golden brown on all sides. Heavier breading may be obtained by dipping seafood in a mixture of egg and milk before coating with seasoned fish fry.

Fried Chicken



Ingredients: Chicken, oil, milk, eggs, King Kooker® Seasoned Fish Fry, skillet or aluminum pot. Cut, wash and drain chicken pieces. Dip pieces into a mixture of beaten egg and milk. Coat with King Kooker® Seasoned Fish Fry. Heat oil to 350°F (177°C). Place chicken into oil and cook until done. Cooking outdoors with a large skillet allows for larger quantities to be prepared in less time.

Blackened Fish



Heat a cast iron skillet for at least ten minutes on your King Kooker®. Allow the skillet to get almost white hot -- hot enough to see the “flame circle” in the center of the skillet. This recipe produces lots of smoke.

Fish fillets should be 1/2” (1.25 cm) thick for best results. Dip fillets in melted butter or margarine and shake King Kooker® Blackened Redfish Seasoning on both sides of fillets. Drop into the skillet and cook for 45 seconds on each side. Serve piping hot.

Barbecue Shrimp



Ingredients: 2 lbs. large shrimp, 1 stick butter or margarine, 4 tablespoons King Kooker® Blackened Redfish Seasoning.

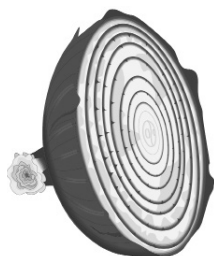
Melt butter over medium heat in a pot large enough to hold all ingredients. Add seasonings and shrimp. Cover the pot and cook for 10 minutes. Stir occasionally. Shrimp are ready when they are a pretty pink color.

Fried Onion Rings

Ingredients: Colossal onions (if available), 2 beaten eggs, 1/2 cup milk, flour, King Kooker® Seasoned Fish Fry.

Cut onions into rings, wash and drain. Blend eggs and milk in a bowl for dipping. Dip each onion ring into egg and milk mixture, then into flour. Dip onion ring again in the egg and milk mixture, then coat with King Kooker® Seasoned Fish Fry.

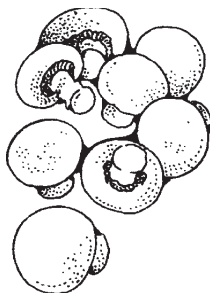
Heat oil to 350°F (177°C). Drop onion rings one at a time into the heated oil. When the rings float to the top, remove from oil. Serve warm.



Fried Mushrooms

Ingredients: Mushrooms, water, oil, King Kooker® Seasoned Fish Fry.

Slice mushrooms 1/8" (.32cm) thick and submerge in water to wet the slices. Coat slices thoroughly with King Kooker® Seasoned Fish Fry. Heat oil to 350°F (177°C). Place the mushroom slices into heated oil. When the mushroom slices float to the top, remove from oil. Serve warm.



Wings

Ingredients: 3-5 lb. thawed and dried wings, King Kooker® Cajun Seasoning, cooking oil, Wing Sauce of flavor of choice.

Heat the cooking oil to 325°F (163°C). Coat the wings with King Kooker® Cajun Seasoning. Place some of the wings carefully into the heated cooking oil. Cook until the wings float and appear done. Remove the batch from the grease carefully with a skimmer long enough to keep hands away from hot oil. Check a wing for doneness. If done, add a few more wings to cook the next batch. Always monitor the temperature of the oil to keep it at 325°F (163°C). After removing the wings from the oil, dip them into the wing sauce of choice.



SECTION IV

READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING YOUR KING KOOKER® PRODUCT

FREQUENTLY ASKED QUESTIONS AND ANSWERS

1. **What is the problem if the cooker takes too long or will not heat oil or cooking ingredients to desired temperature? My cooker's flame appearance is very weak.**

Answer: If the hose assembly has a Type 1 Connection (black/green knob), it is equipped with a flow limiting device. This device is intended to limit the flow of gas should there be a leak between the regulator and the appliance. To achieve a positive gas seal, which will allow for maximum gas flow, the regulator control must be set to a completely OFF position before the cylinder valve is opened. A good tip to remember is "TANK IS FIRST ON, LAST OFF."

The Problem Can Be Remedied in Two Ways:

- A.
1. Turn the manual valve(s) to the OFF position. Close the tank valve completely by turning it clockwise until it stops.
 2. Check that the Type 1 Connection (black/green knob) is completely tightened to the tank valve.
 3. Wait 5 seconds for the pressure to equalize and for the flow limiting device to reset.
 4. Turn tank valve ON (counterclockwise.)
 5. Turn the manual valve(s) to an ON position.
 6. Relight cooker following all lighting instructions contained in this manual. Check for proper flame characteristics.

OR

- B.
1. Turn the manual valve(s) to the OFF position. Close the tank valve completely by turning it clockwise until it stops.
 2. Remove Type 1 Connection (black/green knob) from the tank valve. The flow limiting device will now reset.
 3. Re-attach Type 1 Connection (black/green knob) to the tank valve. Tighten completely.
 4. Turn tank valve ON (counterclockwise.)
 5. Turn the manual valve(s) to an ON position.
 6. Relight cooker following all lighting instructions contained in this manual. Check for proper flame characteristics.

2. **How long will the propane in my tank last?**

Answer: On average, a full tank will give you 4 to 5 hours of normal cooking.

3. **I have a new style tank and it won't connect to my regulator. What do I do?**

Answer: The regulator supplied with this appliance has a Type 1 Connection which will attach to the tank valve which has large threads on the valve outlet. These connect into the large plastic handnut (black or green). This tank will also connect to earlier models of Metal Fusion cooker regulators which had a brass plug connector with left hand threads, which will connect to the internal threads of the Type 1 tank valve (with a wrench). If your tank has a quick disconnect valve (plug in type) our regulators can not connect to this tank.

4. **I have a brand new cooker and I cannot get the burner to light. What's the problem?**

Answer: Make sure the tank has been filled with propane. Tanks purchased from the store shelf are most often sold empty. If this does not solve the problem refer to Maintenance Instruction items #3 and #4, page 19. If you have questions please call Metal Fusion, Inc. at (800) 783-3885.

**IF YOU HAVE A QUESTION WE HAVE NOT ADDRESSED IN THIS MANUAL
PLEASE SEND US AN E-MAIL AT info@kingkooker.com OR CALL 1-800-783-3885
BETWEEN 7:30 A.M. AND 3:30 P.M. CST MONDAY THROUGH FRIDAY.**

Outdoor Cooker Safety Precautions



WARNING!

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS COULD RESULT IN FIRE, EXPLOSION, BURN HAZARD OR CARBON MONOXIDE POISONING WHICH COULD CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

Read and understand the entire Assembly Instructions and Use and Care Manual before using this product. If you lose your manual and need a replacement, or have questions, please contact us at 1-800-783-3885 between the hours of 7:30 A.M. and 3:30 P.M. CST Monday-Friday, or go to www.kingkooker.com

 **WARNING:** This product can expose you to chemicals including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov/product



USE ONLY OUTDOORS!



DO NOT use under any overhang or roof. Keep a minimum clearance of 10 ft. (3.05m) on all sides of the cooker.



DO NOT use on combustible surfaces.



ALWAYS keep children, pets and any unauthorized persons away from cooker.



ALWAYS use a deep fry thermometer to monitor the temperature of the grease while frying and preheating.



NEVER LEAVE COOKER UNATTENDED while in use or still hot.



ALWAYS wear shoes while cooking. Keep hair and clothing from coming into contact with the cooker while in use or still hot.



ALWAYS wear protective mitts and use extreme caution not to splash hot oil.



NEVER cover the pot while frying or preheating.



ALWAYS turn the burner **OFF** when cooking is completed.



ALWAYS thaw and dry food completely before cooking with oil or grease.

KING GRILLERDINE®, KING KOOKER®, the KING KOOKER® logo, THE KING®, THE KING OF OUTDOOR COOKING®, MR. OUTDOORS®, and WATCHDOG OUTDOOR COOKER SERIES® are trademarks of Metal Fusion, Inc., 712 St. George Avenue, Jefferson, LA 70121

Rev. 04/2018-E