

MAKE THE MOST OF YOUR



ASADO CARE & USE/INSTALLATION  
L30AG Built-In and L30AGF Freestanding Models

# WARNINGS



## WARNING

READ THIS MANUAL CAREFULLY and completely before using your grill to reduce the risk of:

1. Fire
2. Burn hazard, personal injury or property damage
3. Ruined steaks or other unpleasant cooking experiences
4. Unapproved installation or servicing.

THIS PRODUCT IS DESIGNED FOR OUTDOOR USE ONLY. Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death.

Read this manual thoroughly before installation, use, or servicing of this product.



## DANGER

### IF YOU SMELL GAS:

1. Shut off all gas supply lines to the grill.
2. Extinguish any open flames.
3. Carefully open the lid. Remember, it may be extremely hot!
4. If odor continues, keep everyone away from the grill and immediately call your gas supplier or your fire department.



## DANGER

### S'IL Y A UNE ODEUR DE GAZ:

1. Coupez l'admission de gaz de l'appareil.
2. Éteindre toute flamme nue.
3. Ouvrir le couvercle.
4. Si l'odeur persiste, éloignez-vous de l'appareil et appelez immédiatement le fournisseur de gaz ou le service d'incendie.



## WARNING

1. DO NOT store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
2. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.



## AVERTISSEMENT

1. Ne pas entreposer ni utiliser de l'essence ni d'autres vapeurs ou liquides inflammables dans le voisinage de l'appareil, ni de tout autre appareil.
2. Une bouteille de propane qui n'est pas raccordée en vue de son utilisation, ne doit pas être entreposée dans le voisinage de cet appareil ou de tout autre appareil.



## WARNING! CALIFORNIA PROPOSITION 65

1. The burning of gas cooking fuel generates some by-products which are on the list of substances which are known by the State of California to cause cancer or reproductive harm.
2. California law requires businesses to warn customers of potential exposure to such substances. To minimize exposure to the substances, always operate this unit according to the use and care instructions found in this manual. Be certain to provide adequate ventilation when cooking.
3. California Proposition 65 lists "Silica, crystalline" which is used in one of the components of the IR burner, as an agent known to the state of California to cause cancer.

# WARNINGS



## WARNING

- Never use dented, rusty or damaged propane cylinders. Never store additional or empty propane cylinders in the grill cabinet or in the vicinity of this or any other appliance. Do not store propane cylinders indoors or on their sides.
- Children should never be left alone or unattended in an area where a grill is located. Place your grill well away from areas where children play. Do not store items that may interest children in or around the grill, in the cart, or in the masonry enclosure.
- Never move the grill when hot. When in use, portions of the grill are hot enough to cause severe burns.
- Always maintain the required clearances from combustibles as detailed. The grill is designed for outdoor use only. Never use in a garage, building, shed, breezeway, or other enclosed area. Do not use this grill under any overhead combustible construction.
- Gas grills are not designed or certified for and are not to be installed in or on recreational vehicles, portable trailers, boats or any other moving installation.
- Always have an ABC Fire Extinguisher accessible — never attempt to extinguish a grease fire with water or other liquids.
- Storing your grill: Store your grill in a well-ventilated area. If stored indoors, detach and leave L.P. cylinder outdoors in a well-ventilated area away from heat and away from where children may tamper with it.
- Keep any electrical supply cord and the fuel supply hose away from any heated surfaces. Electrical cords should be placed away from walkways to avoid tripping hazard.
- Do not repair or replace any part of the grill unless specifically recommended in this manual. Other service should be performed by a qualified technician.
- If the grill is installed by a professional installer or technician, be sure that he/she shows you where your gas supply shut-off is located. All gas lines must have a shut-off that is readily and easily accessible. If you smell gas, check for gas leaks immediately. Check only with a soap and water solution. (See INDEX: “Leak Testing” for further details.) Never check for gas leaks with an open flame.
- Inspect the L.P. gas supply hose prior to each use of the grill. If there is evidence of excessive abrasion or wear, or the hose is cut, it must be replaced before using the grill.
- Never remove the grounding prong from the plug or use this product with an ungrounded, 2-prong adapter.

**THIS MANUAL MUST REMAIN WITH THE PRODUCT OWNER FOR FUTURE REFERENCE.**

This product complies with ANSI standard Z21.58/CSA 1.6 latest edition and has been tested and approved by Intertek.



Part No. 34877 5/14

To obtain replacement parts or service contact:

**Lynx Professional Grills**  
**7300 Flores Street**  
**Downey, CA 90242**  
**888-289-5969**

## A MESSAGE TO OUR CUSTOMERS

You've just joined the world of Lynx cooks ... a discriminating collection of amateur and professional chefs that take outdoor cooking to a new level.

Your grill has been designed and built with meticulous attention to detail and it offers some unique and powerful features. You can achieve maximum performance and enjoyment of these features only by carefully reading this manual ... before your first cook-out.

This manual includes important safety tips and great hints for better grilling. You'll want to keep it handy for easy reference.

Also, at Lynx, we enjoy hearing from our customers. We like to hear about your successes but also about any difficulties you are having. Please feel free to contact us with any questions or problems, or just to share a new recipe. Please include the model number of your grill in your correspondence.

With the proper use and care this product will provide years of trouble-free service.

Should your Lynx grill change ownership, please make sure that the new owner receives this manual.

Thanks again for your purchase. Enjoy!



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# PRE-GRILL CHECKLIST

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## BEFORE YOUR FIRST USE

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There are a few must-check safety precautions to consider before you use your grill. Please be sure that:

- All packing materials and tie-downs have been removed from the burners. (See INDEX: "Unpacking and Assembly" for further details.)
- You have fuel connected. (See INDEX: "Gas Requirements" for further details.)
- You have electrical connected. (See INDEX: "Electric Requirements" for further details.)
- A qualified plumber has performed a leak test on all the fittings that supply fuel to your grill.

## AT EACH NEW SEASON

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At the start of each new grilling season you should remove the grilling racks and check the burners, venturis, orifices and valves for obstructions.

Spiders and insects often nest in these areas of the grill and can disrupt air flow, causing damage to the grill and personal injury.

Also, check all hoses and fittings for damage, abrasion, wear and tear.

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## CHECKLIST BEFORE EACH USE (FOR YOUR SAFETY)

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- Do you smell gas? If yes, shut off everything and call the gas company or a qualified plumber to check for leaks, if not please continue.
- Are you prepared to stay with the grill during the entire cooking process? If not, gather what you need before starting the lighting process. If yes, please continue.
- Is your cooking area free and clear of any combustibles, besides your food, that might ignite? If not, clear the area before starting the lighting process, If yes, please continue.
- Do all control knobs turn freely? If not, call for service, if yes, please continue.
- If you are using a portable propane cylinder, is it connected and leak tested? If not, check the connection before continuing. If yes, please continue.
- Do you know where your grill's main gas supply shut off valve is located? If not, locate it before continuing. If yes, please continue.
- Are all burners properly seated in the grill with mounting legs in slots? If not, seat the burners properly before continuing. If yes, please continue.
- Is the wind blowing just lightly and not blowing on the back of the grill? If not, wait until the wind subsides or turn your free standing grill so the wind goes into the front of the grill. If yes, please continue with the lighting process.

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## HOW TO LIGHT YOUR GRILL

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1. Before each use, complete the checklist above.
2. Remove the cover.
3. Make sure all burner control knobs are in the OFF position.
4. Push in the Power/Shutoff button. The blue LED lights above the knobs will indicate that the grill is energized.
5. Turn the knob to the desired position. The BLUE burner indicator light will glow when the burner is ON. The BLUE burner indicator light will shut OFF when the burner temperature set point is met. The BLUE light will cycle ON and OFF during normal operation. The BLUE LED lights above the knobs will indicate that the grill is ON.

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# IMPORTANT SAFETY PRECAUTIONS

## PLEASE REVIEW THESE IMPORTANT SAFETY PRECAUTIONS BEFORE YOU USE YOUR GRILL.

1. NEVER LEAVE THE GRILL UNATTENDED WHILE COOKING.
2. Ensure all tie-down wires have been removed from the burners.
3. Always use caution when operating the grill in a windy area. (See INDEX: "Grilling in Windy Conditions" for further details.)
4. Avoid wearing loose-fitting garments or long sleeves while grilling. They could ignite.
5. Never touch the grill surfaces or immediate surrounding metal surfaces with your bare hands while grilling.
6. Use an insulated glove or mitt when opening and operating the grill.
7. Cooking excessively fatty meats and oils will cause flare ups. Internal fires or damage caused by them or by the grill being left unattended while cooking are not covered under the terms and conditions of our warranty.
8. Do not heat unopened food containers as pressure build-up will cause the container to explode.
9. Inspect the LP hose before each use. If the hose shows excessive wear or abrasion, or the hose is cut it must be replaced with a hose assembly available from Lynx Grills.
10. Never use charcoal or any other solid fuel in the grill.
11. Spiders and insects like to nest in the burners, venturis, valves and orifices of a grill, disrupting the gas flow. This very dangerous condition can cause a fire behind the control panel, damaging the grill and risking personal injury. If your grill has been unused for a long time, inspect and clean the burners, venturis, valves and orifices. (See INDEX: "Cleaning the Brass Burner" for further details.)
12. Never grill without the drip pan in place. Always ensure that the drip pans are in place to prevent grease from leaking downward and producing a fire or explosion.
13. Grease is extremely flammable. Let hot grease cool down before attempting to handle or dispose of it. The drip tray should be cleaned of grease on a regular basis.
14. Do not use the grill unless a leak check has been performed on all gas connections. (See INDEX: "Leak Test Procedure" for further details.)
15. Never operate the grill while under the influence of alcohol or drugs.
16. Do not lean on side shelves and never place a load weighing more than 25 pounds on a side shelf.
17. If any burner does not light or goes out during operation, turn off all gas control knobs and wait five (5) minutes before attempting to re-light.
18. Portable L.P. cylinders: Always shut off the main valve on the L.P. cylinder after each use.



### **COLD WEATHER WARNING: PROPANE**

EXTREMELY COLD TEMPERATURES MAY CAUSE YOUR PROSEAR™2 BURNERS TO LIGHT **INSIDE** THE BURNERS IN-STEAD OF **OUTSIDE**. ONCE LIT, IF YOU HEAR A 'WHOOSHING' SOUND, IMMEDIATELY TURN THE BURNERS KNOBS **OFF** TO EXTINGUISH THE FLAME. WAIT 1 MINUTE AND THEN RE-LIGHT THE BURNERS.



# BASIC GRILLING

## PRE-HEATING

Pre-heating your grill every time you use it is extremely important. Pre-heating allows the briquettes to properly heat up, providing more even and more consistent cooking results.

Pre-heat your grill by lighting all main burners and setting them to the desired cooking temperature.

**NOTE:** Only heat the grill to the maximum setting when you plan on cooking at that temperature. Once heated, the grill will retain heat for long time. Set the temperature for your desired food items. The temperature controller indicator lights will turn off when the grill reaches the temperature set point.

## COOKING ON THE GRIDDLE PLATE

1. Push in the Power/Shutoff button. The BLUE burner knob lights will show that the grill is energized
2. Turn the knob clockwise to the desired position. The indicator lights will glow until the grill reaches the temperature set point. The indicator lights and burners will cycle OFF and ON under normal operation to maintain the temperature setting.

## SETTINGS

Low	100°F
Med. Low	150°F
Medium	225°F
Med. High	300°F
High	375°F
Maximum	450°F

## FOOD

## SETTING

Eggs	325°F—350°F (160°C—180°C)
Bacon, Breakfast Sausage	425°F—450°F (220°C—230°C)
Toasted Sandwiches	375°F—400°F (190°C—200°C)
Boneless Chicken Breasts	425°F—450°F (220°C—230°C)
Boneless Pork Chops 1" (25.4 mm) Thick	425°F—450°F (220°C—230°C)
Steaks, 1" (25.4 mm) Thick	425°F—450°F (220°C—230°C)
Ground Beef Patties 6 ounces	425°F—450°F (220°C—230°C)
Ground Turkey Patties 6 ounces	425°F—450°F (220°C—230°C)
Hot Dogs	350°F—375°F (180°C—190°C)
Ham Slices, 1/2" (12.7 mm) Thick	350°F—375°F (180°C—190°C)
Pancakes, French Toast	400°F—425°F (200°C—220°C)
Potatoes, Hash Browns	400°F—425°F (200°C—220°C)

**NOTE:** The use of pots and pans is not recommended as they may discolor the cook top



## WARNING

DO NOT LEAVE THE GRILL UNATTENDED DURING THE PREHEAT CYCLE OR AT ANY TIME WHILE THE GRILL IS IN USE.



# CLEANING YOUR LYNX GRILL

## STAINLESS STEEL

Lynx products are known for their attractive appearance. We achieve this by selecting only the finest grades of stainless steel and applying exacting workmanship.

In order to maintain this attractive appearance over the life of the grill it is important to take the following steps:

- After each use wipe down the exterior of the grill to remove grease and splatters.
- Be sure to follow the cleaning instructions for keeping the cooking surface clean and ready for use.
- Use a commercially available Stainless Steel cleaner to clean and polish the exterior surfaces.

Doing these things on a regular basis minimizes the amount of effort required.

Part of the appeal of your Lynx Grill is the fine grain finish. When removing stubborn stains:

- Do not use metallic abrasives and always rub in the direction of the grain.



### WARNING

DO NOT ALLOW EXCESS GREASE OR LIQUIDS TO ACCUMULATE IN THE DRIP TRAY AS THIS MAY CREATE A FIRE HAZARD.

NEVER USE GRILL WITHOUT DRIP TRAY PROPERLY INSTALLED.

- Some household cleaning products are not suitable for stainless steel; be sure to read the label before using on your Lynx Grill.
- Always use the mildest cleaning solution first, scrubbing in the direction of the grain. Specks of grease may gather in the grain of the stainless steel and bake on to the surface, giving the appearance of rust.

To remove these baked-on foods use a fine to medium grit non-metallic abrasive pad (Scotch Brite is good) in conjunction with a stainless steel cleaner.

- **Solutions used for cleaning concrete and masonry can be very corrosive and will 'attack' stainless steel. Ensure your Lynx products are well protected before you allow the use of such chemicals near your grill.**

## SPECIAL NOTE FOR LOCATIONS NEAR POOLS AND COASTAL AREAS:

The 304 stainless steel material used in the construction of a Lynx Grill is highly rust resistant, however, chlorine in the air from swimming pools or the salt from sea air may cause surface rust to appear and even create some pitting if left on the product.

Here are a few tips to avoid this:

- Regularly wipe down the exterior surfaces with a damp cloth. (Micro fiber cloths such as Ecloth perform very well).
- Allow the surfaces to dry before installing the cover. Do not cover a damp grill.
- In extreme environments apply a rust inhibitor which leaves a microscopic protective layer on the grill. Products that provide a layer of vapor corrosion inhibitors (VpCI™) protect the surface very well.
- For seasonal storage use the product referred to above, ensure the grill is dry and then cover and secure the cover to minimize the amount of damp air getting to the surfaces.

THE LYNX LIMITED LIFE TIME WARRANTY PROVIDES PROTECTION AGAINST RUST THROUGH OF PARTS THAT RENDER THE PRODUCT INOPERATIVE. IT DOES NOT COVER OCCASIONAL SURFACE RUST OR STAINING DUE TO ENVIRONMENTAL CONDITIONS.

After your first use certain areas of the grill may discolor from the intense heat given off by the burners - this is normal and cannot be cleaned off.

For light and heavy food stains there are many different stainless steel cleaners available.

## DRIP TRAY

The drip trays should be cleaned after each use. After the grill is completely cool, remove the drip trays by tilting them forward and up, lifting them out.

They can be wiped down with a paper towel and placed in a dishwasher for cleaning.

# TROUBLESHOOTING YOUR LYNX GRILL

## BEFORE YOU CALL FOR SERVICE

Please check a few things before calling for service:

- Is there fuel supplied to the grill?
- Is the main shut-off valve open?
- Are you using the correct type of fuel? (LP or Natural Gas) (See INDEX: "Gas Requirements" for further details.)
- Is your propane cylinder empty? Have you recently refilled the propane cylinder? If so, is the connection tight?
- Have you opened the valve on the propane cylinder?
- Is the grill plugged in to a live electric circuit?

If you've checked the above items, review the troubleshooting list below before calling Lynx for service.



### WARNING

PROPER PLACEMENT OF EACH BURNER IS CRITICAL. AFTER CLEANING THEY MUST BE CENTERED ON THE BRASS ORIFICE, RESTING LEVEL WITHOUT ANY ROCKING.

FAILURE TO MEET THESE CONDITIONS MAY CAUSE A VERY DANGEROUS CONDITION THAT CAN CAUSE PERSONAL INJURY AND PROPERTY DAMAGE.

## POTENTIAL PROBLEMS

### GRILL WON'T LIGHT

First, confirm that the grill is getting electricity by turning on the lights, then:

#### Check the Igniters

Your Lynx Grill uses an electric ignition system that does not spark. Instead, the igniters will glow constantly when a control knob is turned ON.

- Ensure that all burner controls are set to OFF.
- Lift open the cooking surface.
- Turn the burner knob ON and wait approximately 1 minute for the igniter to glow.
- Check all igniters. If they do not glow, proceed with trouble shooting.

### SMELL OF GAS WHILE COOKING

IF YOU SMELL GAS WHILE THE GRILL IS OPERATING, IMMEDIATELY TURN OFF ALL BURNERS AND SHUT OFF THE MAIN FUEL SUPPLY.

- Perform a leak test (See INDEX: "Leak Test" for further details.)
  - Check for blockages (See INDEX: "Clean the Burner" for further details.)
- LIGHTS WON'T LIGHT**

#### Check the Burners

If the igniters are working check to see if gas is reaching the burners by attempting to match light a burner.

**BE CAREFUL! IF THE BURNER FAILS TO IGNITE, WAIT 5 MINUTES BEFORE ATTEMPTING TO IGNITE OTHER BURNERS! (See INDEX: "Match Lighting" for further details.)**

If match lighting doesn't work, re-check fuel connections for leaks and ensure the supply is of the correct type and is of adequate pressure. (See INDEX: "Leak Test" for further details.)

If the burner will light with a match, then the igniter may not be functioning correctly. Call for service.

If the burner will not match light, and you know you are getting gas, wait for any gas to dissipate and remove the burner and check it for blockages.

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## POTENTIAL PROBLEMS ...continued

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### LOW OR INSUFFICIENT HEAT

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Ensure that you've preheated the desired burner(s) for at least 10—15 minutes

Proper leveling during installation is critical. A grill that is out of level will cause erratic burner combustion and inefficient, uneven heating. A carpenter's spirit level should be used to level the grill both-front-to-back, and side-to-side.

#### If the low heat problem persists:

- Check the gas supply line sizing requirements.
- Check the gas supply line for kinks or damage.
- Check the thermostatic control for proper operation.

REPLACE any damaged supply lines.

- Check the Regulator

Make sure that the regulator & hose assembly is the one designed for and supplied with your Lynx grill and that it is correctly set up for the type of fuel you are using. (See INDEX: "Regulator Conversion" for further details.)

The hose and regulator provided by Lynx must be used if your grill is set-up for an LP Gas Cylinder.

Check that there is no physical pressure being applied to the regulator attached to the back of the grill. The regulator contains a flexible diaphragm and should not be allowed to touch the grill body or its surroundings.

- Check for Obstructions

Ensure that the burners and drip tray are clean and free from obstructions.

#### LP (Propane) units:

- Is the cylinder almost empty?

Almost-empty cylinders may not have sufficient pressure to run the burners at high heat.

- Have the line pressure checked by a qualified technician (See INDEX: "Gas Requirements" for further details.)
- Flow Limiting Device

Improper lighting procedures may have activated the LP cylinder's flow control device, reducing the heat output.

#### To reset the flow control:

- Shut off all burner controls and close the LP cylinder valve.
- Wait 30 seconds and, very slowly, reopen the cylinder valve.
- Wait a few seconds and relite a burner.

#### Bulk LP cylinder users:

Bulk LP cylinder lines must be properly regulated.

Ensure that you are using a 4/11 appliance regulator supplied by Lynx and converted to LP gas. Also ensure that you do not have more than one regulator in line.

#### Natural Gas units:

- Supply Line

Ensure that the supply line is at least 3/4" inside diameter or 1" outside diameter.

- Check line pressure

Natural gas inlet pressure should be at least 7" W.C. and manifold pressure not less than 4" W.C. under full load (with all burners on.)

- Check burners for blockages.
- Check flame characteristics. (See INDEX: "Flame, Correct Size").
- Clean or adjust air shutter (See INDEX: "Air Shutter Adjustment.").

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### LIGHTS WON'T LIGHT

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For the Blue LED lights only

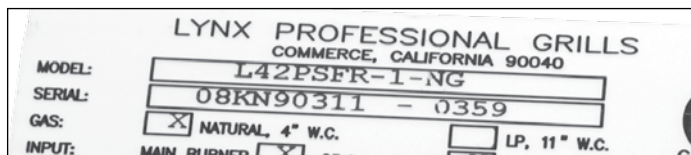
- Check Power - Ensure that the grill is connected to a live AC power source.
- Contact Lynx Customer Care at 888-289-5969.

## CONTACTING LYNX CUSTOMER CARE

Before calling Lynx Customer Care, please make sure you have the following information:

- Model number
- Date of purchase
- Proof of purchase by the original owner
- Serial number

The serial number is located on the rating on the bottom of the firebox



For warranty service, contact the Lynx Customer Care Department for an authorized service agent near you at:

**(888) 289-5969**

[www.lynxgrills.com](http://www.lynxgrills.com)

Your satisfaction is of the utmost importance to us. If a problem cannot be resolved to your satisfaction, please write, fax or email us:

Lynx Professional Grills

7300 Flores Street

Downey, CA 90242

Service: (888) 289-5969

Tel: (562) 299-6900

Fax: (562) 299-6978

[www.lynxgrills.com](http://www.lynxgrills.com)

Contact Lynx for replacement parts. Parts are shipped F.O.B. Downey, CA.

## THE LYNX STORY

Lynx began with a vision.

A small group of manufacturing engineers with over a century of collective experience had a dream. They dared to take their extensive commercial manufacturing know-how and create a line of outdoor cooking products that offer commercial elegance and performance to the consumer market.



Lynx has taken the quality, workmanship, service and innovation of the commercial market and incorporated it into the Lynx Professional Grills line of consumer and commercial products. The combination of creative design, superior materials and exceptional craftsmanship elevates Lynx products to a class of their own.

Lynx original commercial products are used every day in restaurants, hotels and theme parks across the USA:

### LYNX SATISFIED CUSTOMERS

- TGI Fridays
- Applebee's
- Houston's
- Red Lobster
- Hard Rock Café
- Wolfgang Puck's
- Cheesecake Factory
- Red Robin
- Planet Hollywood
- Hilton
- Hyatt
- Four Seasons Marriott Le Meridian
- Sheraton
- Conrad International
- Bellagio
- New York New York
- MGM Grand
- Treasure Island
- Mirage
- Paris
- Venetian
- Excalibur
- Mandalay Bay
- Riviera
- Desert Inn
- Hard Rock Hotel
- Disney World

# LYNX LIMITED WARRANTY

## I. Limited Lifetime Warranty

The stainless steel body, the ProSear™ 2 burners and rotisserie infrared burner are warranted to be free from defects in material and workmanship when subjected to normal domestic use and service for the lifetime of the original purchaser. This warranty excludes surface corrosion, scratches, and discoloration which may occur during normal use. This warranty is limited to the replacement of the defective parts, with the owner paying all other cost including labor, shipping and handling.

## II. Limited Five-Year Warranty

The following grill parts are warranted to be free from defects in material and workmanship, when subjected to normal domestic use and service, for a period of five (5) years from the original date of purchase; cooking grates, warming racks, spit rods, briquette trays, manifolds and gas valves. This warranty is limited to the replacement of the defective parts, with the owner paying all other costs including labor, shipping, and handling.

## III. Limited Two-Year Warranty

All other grill components are warranted to be free from defects in material and workmanship, when subjected to normal domestic use and service, for a period of two (2) years from the original date of purchase. This warranty is limited to the replacement of the defective parts, with the owner paying all other costs including labor, shipping and handling..

## IV. Limited One-Year Warranty.

For a period of one (1) year from the original date of purchase, Lynx will replace or repair parts found to be defective at no cost to the original purchaser. This includes the cost of shipping replacement parts and, where necessary, service labor at prevailing local rates by a Lynx authorized service person. Service will be provided during normal business hours and must be authorized in advance by Lynx.

## IV. Limitations & Exclusions

- 1) This Warranty shall apply to products purchased and located in the United States and Canada. Products must be purchased in the country where service is requested.
- 2) Warranty applies only to the original purchaser and may not be transferred.
- 3) Warranty is in lieu of all other warranties expressed or implied and all other obligations or liabilities related to the sale or use of its grill products.
- 4) Warranty shall not apply and Lynx is not responsible for damage resulting from misuse, abuse, alteration of or

tampering with the appliance, accident, hostile environment, flare-up fires, improper installation, or installation not in accordance with the instructions contained in this manual, or the local codes.

- 5) Lynx shall not be liable for incidental, consequential, special or contingent damages resulting from its breach of this written warranty or any implied warranty.
- 6) Some states do not allow limitations on how long an implied warranty lasts, or the exclusions of or limitations on consequential damages. This warranty gives you specific legal rights and you may have other rights which vary from state to state.
- 7) No one has the authority to add to or vary Lynx's warranty, or to create for Lynx any other obligation or liability in connection with the sale or use of its products.
- 8) Limited to the replacement of defective parts with the owner paying all other costs including labor.

## V. What is not covered: Lynx shall not be responsible for and shall not pay for the following:

- 1) Installation or start-up, damages or problems caused by improper installation or use;
- 2) Service by an unauthorized service provider;
- 3) Damage or repair due to service by an unauthorized service provider or use of unauthorized parts;
- 4) Warranty does not apply to products installed in any commercial or non-residential application. Examples of excluded applications include, but are not limited to day care centers, schools, bed and breakfast centers, churches, private clubs, fire stations, club houses, common areas in multi-family dwellings, restaurants, hotels, nursing homes, food service locations and institutional food service locations.
- 5) To correct normal adjustments or settings, due to improper installation, commissioning or local gas supply properties.
- 6) Shipping and handling costs, export duties, installation, removal, or re-installation cost.
- 7) Display models are sold "as is". If you have purchased a display model, please be advised that it is sold "as is" and that it is subject to the following warranty exclusions: any exterior or cosmetic damage is non-warrantable; any missing components will be replaced at consumer's expense; major handling damage to manifold, valve and ignition system will be serviced at consumer's expense; all other warranty's (standard warranty) will remain in effect.
- 8) The cost of a service call to diagnose trouble.

# LYNX COMMON AREA LIMITED WARRANTY

The Lynx Limited Warranty covers residential installations only and is non-transferable to any other party. This 'non-residential' warranty applies when the product is installed in common areas where more than a single party has rightful access to its use or in locations considered beyond normal residential use such as B&B's, and private clubs.

## **THIS PROVISION EXCLUDES ALL COMMERCIAL APPLICATIONS, INCLUDING, BUT NOT LIMITED TO RESTAURANTS AND INSTITUTIONAL FOOD SERVICE LOCATIONS.**

### **I. Limited Five-Year Warranty**

The stainless steel body and the ProSear™ 2 burners are warranted to be free from defects in material and workmanship when subjected to normal use and service for a five year period from the original purchase date. This warranty excludes surface corrosion, scratches, and discoloration which may occur during regular use. This warranty is limited to the replacement of the defective parts, with the owner paying all other cost including shipping, handling and labor.

### **II. Limited One-Year Warranty**

The structural integrity of the interior grill parts, exterior, and drip pans are warranted to be free from defects in material and workmanship, when subjected to normal domestic use and service, for a period of one year from the date of purchase. This warranty is limited to the replacement of the defective parts, with the owner paying all other costs including labor.

### **III. Limited Parts & Labor Warranty**

All other grill components are warranted to be free from defects in material and workmanship for a period of 90 days from the original date of purchase. Lynx will replace or repair parts found to be defective at no cost to the original purchaser. After the 90 day period Lynx will sell parts to the holder of this warranty at Lynx contractor prices for an additional 9 months.

### **IV. Limitations & Exclusions**

- 1) This Warranty shall apply to products purchased and located in the United States and Canada. Products must be purchased in the country where service is requested.
- 2) Warranty applies only to the original location of installation and may not be transferred.
- 3) Warranty is in lieu of all other warranties expressed or implied and all other obligations or liabilities related to the sale or use of its grill products.

- 4) Warranty shall not apply and Lynx is not responsible for damage resulting from misuse, abuse, alteration of or tampering with the appliance, accident, hostile environment, flare-up fires, improper installation, or installation not in accordance with the instructions contained in this manual, or the local codes.
- 5) Lynx shall not be liable for incidental, consequential, special or contingent damages resulting from its breach of this written warranty or any implied warranty.
- 6) Some states do not allow limitations on how long an implied warranty lasts, or the exclusions of or limitations on consequential damages. This warranty gives you specific legal rights and you may have other rights which vary from state to state.
- 7) No one has the authority to add to or vary Lynx's warranty, or to create for Lynx any other obligation or liability in connection with the sale or use of its products.
- 8) Limited to the replacement of defective parts with the owner paying all other costs including labor.

### **V. What is not covered: Lynx shall not be responsible for and shall not pay for the following:**

- 1) Installation or start-up, damages or problems caused by improper installation or use;
- 2) Service by an unauthorized service provider;
- 3) Damage or repair due to service by an unauthorized service provider or use of unauthorized parts;
- 4) To correct normal adjustments or settings, due to improper installation, commissioning or local gas supply properties;
- 5) Shipping and handling costs, export duties, installation, removal, or re-installation cost.
- 6) Display models are generally sold "as is." If you have purchased a display model, please be advised that it is sold "as is" and that it is subject to the following warranty exclusions: any exterior or cosmetic damage is non-warrantable; any missing components will be replaced at consumer's expense; major handling damage to manifold, valve and ignition system will be serviced at consumer's expense; all other warranty's (standard warranty) will remain in effect.
- 7) The cost of a service call to diagnose trouble.



# WARNINGS



## WARNING

1. Always maintain the required clearances from combustible construction as detailed. The grill is designed for outdoor use only. Never use in a garage, building, shed, breezeway or other enclosed area. This grill shall not be used under any overhead combustible construction.
2. Gas grills are not design certified for and are not to be installed in or on recreational vehicles, portable trailers, boats or any other moving installation.
3. Keep any electrical supply cord and the fuel supply hose away from any heated surfaces. Electrical cords should be placed away from walkways to avoid creating a tripping hazard.
4. Do not repair or replace any part of the grill unless specifically recommended in this manual. Other service should be performed by a qualified technician.
5. All gas lines must have a shut-off that is readily and easily accessible. Be sure the owner knows where the shut-off is located. If you smell gas, check for gas leaks immediately. Check only with a soap and water solution. Never check for gas leaks with an open flame. (See INDEX: "Leak Testing" for further details.)



## WARNING

1. The outdoor cooking gas appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 0.5 psi (3.5 kPa).
2. The outdoor cooking gas appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psi (3.5 kPa).



## STATE OF MASSACHUSETTS

1. Massachusetts requires all gas be installed using a plumber or gas fitter carrying the appropriate Massachusetts license.
2. All permanently-installed natural gas or propane installations require a "T" handle type manual gas valve be installed in the gas supply line to this appliance.
3. This does not apply to portable propane installations using a 20 pound cylinder.



## BEFORE YOU START



### WARNING

- Never install this product into a combustibile enclosure without an insulated jacket. Doing so could result in fire, property damage and personal injury.
- Never locate the grill under a roof or overhang, in a building, garage, shed or other such enclosed area.
- Never locate the grill under combustibile construction.
- Installation must conform with local codes or, in the absence of local codes, with either the National Fuel Gas Code, ANSI Z223.1/NFPA 54, Natural Gas and propane Installation Code, CSA B149.1, or Propane Storage and Handling Code, B149.2, in Canada.

## IF SHIPMENT ARRIVES DAMAGED

### VISIBLE LOSS OR DAMAGE

Be certain any visible damage to the carton is noted on freight bill or express receipt and signed by the person making delivery.

FILE CLAIM FOR DAMAGES IMMEDIATELY, regardless of extent of damage.

### CONCEALED LOSS OR DAMAGE

If damage is unnoticed until the grill is unpacked, notify the transportation company or carrier immediately and file a "concealed damage" claim with them. This should be done within (15) days of the date delivery is made to you. Be sure to hold on to the container for inspection. We cannot assume responsibility for damage or loss incurred in transit. (See INDEX: "Obtaining Service from Lynx" for further details.)

Shipping receipts should be signed "not inspected for concealed damage."

## IMPORTANT NOTES

### HOW LONG IS YOUR RUN?

Keep all gas supply lines as short as possible because gas lines lose pressure over distance and with each elbow and tee that is added. This drop in pressure affects grill performance. (See INDEX: "Gas Supply Line Runs" for further details.)

### ARE YOU "ON-THE-LEVEL"?

Proper leveling during installation is critical. A grill that is out of level will cause erratic burner combustion and inefficient, uneven heating. A carpenter's spirit level should be used to level the grill both front-to-back and side-to-side.

If the floor is uneven or has a decided slope, re-leveling may be required each time you move a freestanding unit.

# UNPACKING & ASSEMBLY

The grill arrives nearly ready to use and requires only minor assembly.

By carefully following the uncrating and unpacking steps, you will improve the customer's first Lynx experience.

Shipping weight on smaller units is app. 300 pounds and larger units may weigh over 500 pounds.



## **WARNING: EXCESSIVE WEIGHT HAZARD!**

Use two or more people to move or install this unit. Failure to follow this instruction can result in back or other personal injuries.

## **CRATE & CARTON**

- **IMPORTANT!** Do not remove staples around the top of the carton. These staples hold a wooden pallet in place inside the carton that protects the unit from damage. Removing these staples may cause the pallet to fall on the top of grill.

### **How to Remove the Carton**

- Cut the main strap holding the grill to the pallet.
- Remove the staples at the bottom of the carton.
- Lift off the carton.
- With assistance, remove the grill from the pallet and place into desired location.



Grill will not slide directly off pallet.

The wheels sit down in the gaps of the shipping crate so that the grill can sit safely and solidly on the crate during shipping. The grill cannot be slid directly off of the pallet.

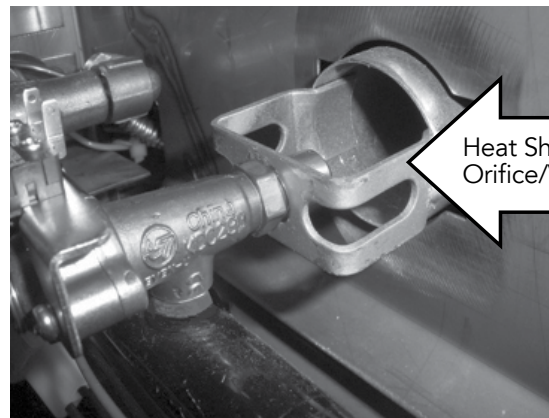
One way to safely move the grill off of the pallet is by lifting one end of the grill high enough to place a ramp under the wheel and then lift the other end while rolling the grill off of the pallet.



## **INTERIOR PACKING**

Lynx uses sturdy tie-down cables and straps to ensure your grill arrives at your home in the same condition that it left our factory. **BE SURE YOU HAVE REMOVED ALL TIE DOWNS BEFORE USING YOUR GRILL.**

- Remove any loose items from the packaging and fire-box
- Make sure you remember to remove the tie-downs on the burners.
- Ensure the burners are properly seated on the burner valve orifice and sitting level with the legs in the frame slots and have no side-to-side movement.



Heat Shield Removed,  
Orifice/Venturi Position

## BUILT-IN INSTALLATIONS

The Lynx Built-In Grill is designed for easy installation into masonry enclosures.

NOTE: Lynx built-in grills are intended either for installation in a built-in enclosure constructed of non-combustible materials or for an installation in a built in enclosure constructed of combustible material when installed with a Lynx insulating jacket (LIJ).

For non-combustible applications, the grill drops into the opening shown in the cutout detail drawing (See INDEX: "Gas Requirements") and hangs from its counter-top trim. A deck is not required to support it from the bottom.

When using the insulated jacket in a combustible enclosure, the jacket must be supported from the bottom by a ledge on each side or a full deck beneath the jacket.

(See INDEX: "Gas Requirements") Pay special attention to the provisions shown for gas line hook-up.

The enclosure should have ventilation holes to prevent gas build-up in the event of a leak. The deck ledges and counter should be flat and level. (refer to ANSI Z21.58 Standard for Outdoor Cooking Gas Appliances, Section 1.7 Enclosures For Self Contained LP-Gas Supply Systems)

This grill requires that a 120 volt, 60 hertz, 15 amp GFI certified outlet be installed by a qualified electrician.

### CLEARANCE TO COMBUSTIBLE MATERIALS

Minimum clearance from the sides and back of the grill to adjacent combustible construction below the top of unit are 12" from the sides and back.

**Dégagement minimal entre les parois latérales et l'arrière de l'appareil et la construction combustible au-dessous du panneau supérieur de l'appareil (30 cm à partir des parois latérales et 30 cm à partir de l'arrière).**

Minimum clearance from sides and back of unit to adjacent combustible construction extending above the unit is 18" from the sides and back.

**Dégagement horizontal minimal entre les parois latérales et l'arrière de l'appareil et la construction verticale combustible au-dessus de l'appareil (45.7 cm à partir des parois latérales et 45.7 cm à partir de l'arrière).**

Do not use this appliance under overhead combustible surfaces.

**Ne pas utiliser cet appareil sous une surface combustible.**

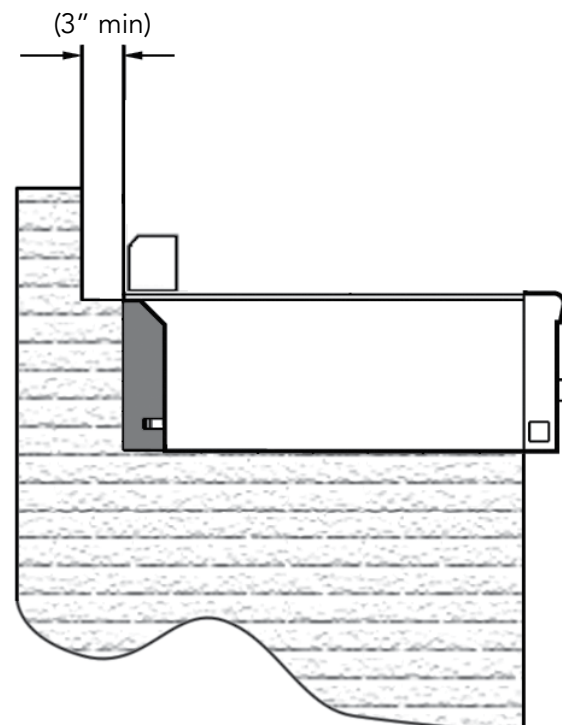
A minimum of 6" of clearance is needed on the left side of the grill above the counter top for the motor and skewer.

If the grill is to be placed into a combustible enclosure, an approved insulated jacket is necessary and is available only from your Lynx dealer. Lynx insulated jackets have been designed and tested specifically for your Grill.

### REAR HOOD CLEARANCE

A 3 inch clearance is required behind the grill to allow the front hood to open.

The grill exhausts combustion products and cooking greases to the back. Never locate the grill where this exhaust will be difficult to clean.



# SPECIFICATIONS & INSTALLATION

The guides, measurements and dimensions detailed below are designated to assist you with planning your outdoor kitchen.

**NOTE:** Due to continuing product innovation, specifications are subject to change without notice.

**IMPORTANT:** Please reference the Care & Use / Installation manual for details on gas plumbing requirements, electrical specifications and the proper installation of your Lynx outdoor kitchen equipment. This manual can be downloaded from the Lynx website at [www.lynxgrills.com](http://www.lynxgrills.com)

## GRILLS

MODEL	A	B	C
L27	26.00	10.88	22.00
L30 & L30AG	29.00	10.88	24.50
L36	35.00	10.13	22.00
L42	41.00	10.88	24.50
L54	53.00	10.88	24.50

## COMPLEMENTARY PRODUCTS

### ACCESS DOORS

MODEL	A	B
LDR21-1	19.25	19.00
LDR27-1	25.25	19.00
LDR30-1	28.25	19.00
LDR36-2	34.25	19.00
LDR42-1	40.25	19.00
LDR36T	31.63	19.00
LDR42T	37.63	19.00

### SIDE BURNERS

MODEL	A	B	C
LSB1	12.13	10.63	24.50
LSB2	12.13	10.63	24.50
LSB2PC	24.25	10.63	24.50
LPB	19.00	10.63	22.00

### UTILITY DRAWERS

MODEL	A	B	C
LUDE	12.13	19.25	24.00
LUDXL	17.25	18.57	24.25
LDW19	17.50	19.00	24.50
LMD	21.75	5.63	23.38

### WARMING DRAWERS

MODEL	A	B	C
L30WD	28.50	10.00	20.50
L42CC	40.25	19.38	24.50

### COCKTAIL PRO

MODEL	A	B	C
CS30	29.00	10.63	22.75

## WITH INSULATED JACKET INSTALLED

MODEL	A	B	C
LIJ27	33.00	11.63	24.00
LIJ30 & LI30AG	36.00	11.63	26.50
LIJ36	42.00	11.63	24.00
LIJ42	48.00	11.63	26.50
LIJ54	60.00	11.63	26.50

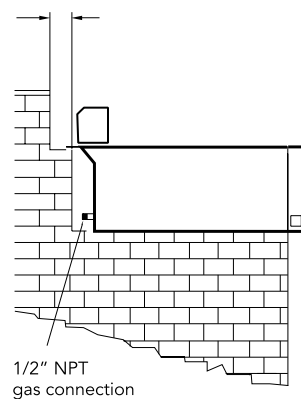
## STORAGE SYSTEMS

MODEL	A	B	C
LSA30	28.25	19.00	24.50
LSA36	34.25	19.00	24.50

## TRASH CENTERS

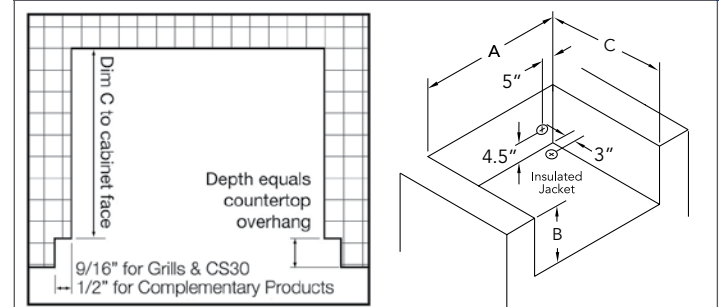
MODEL	A	B	C
L18TC	16.00	24.00	13.00
L20TR	16.81	24.00	24.75
LTA530	28.25	19.00	20.00

### 3" CLEARANCE



### COUNTER TOP NOTCH DETAIL

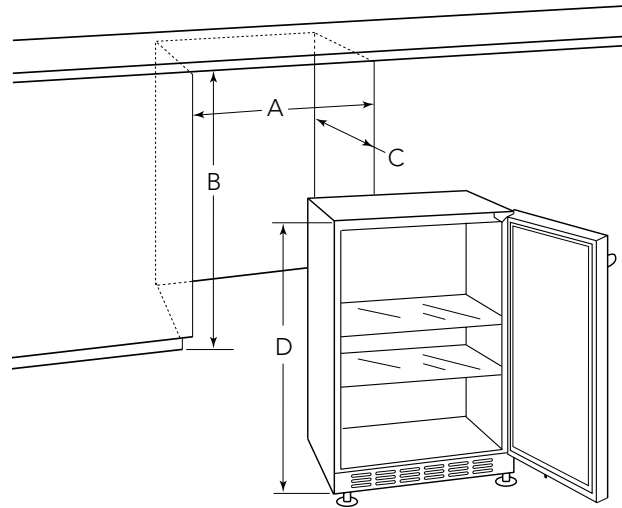
Only required if island counter top overhangs the face of the island



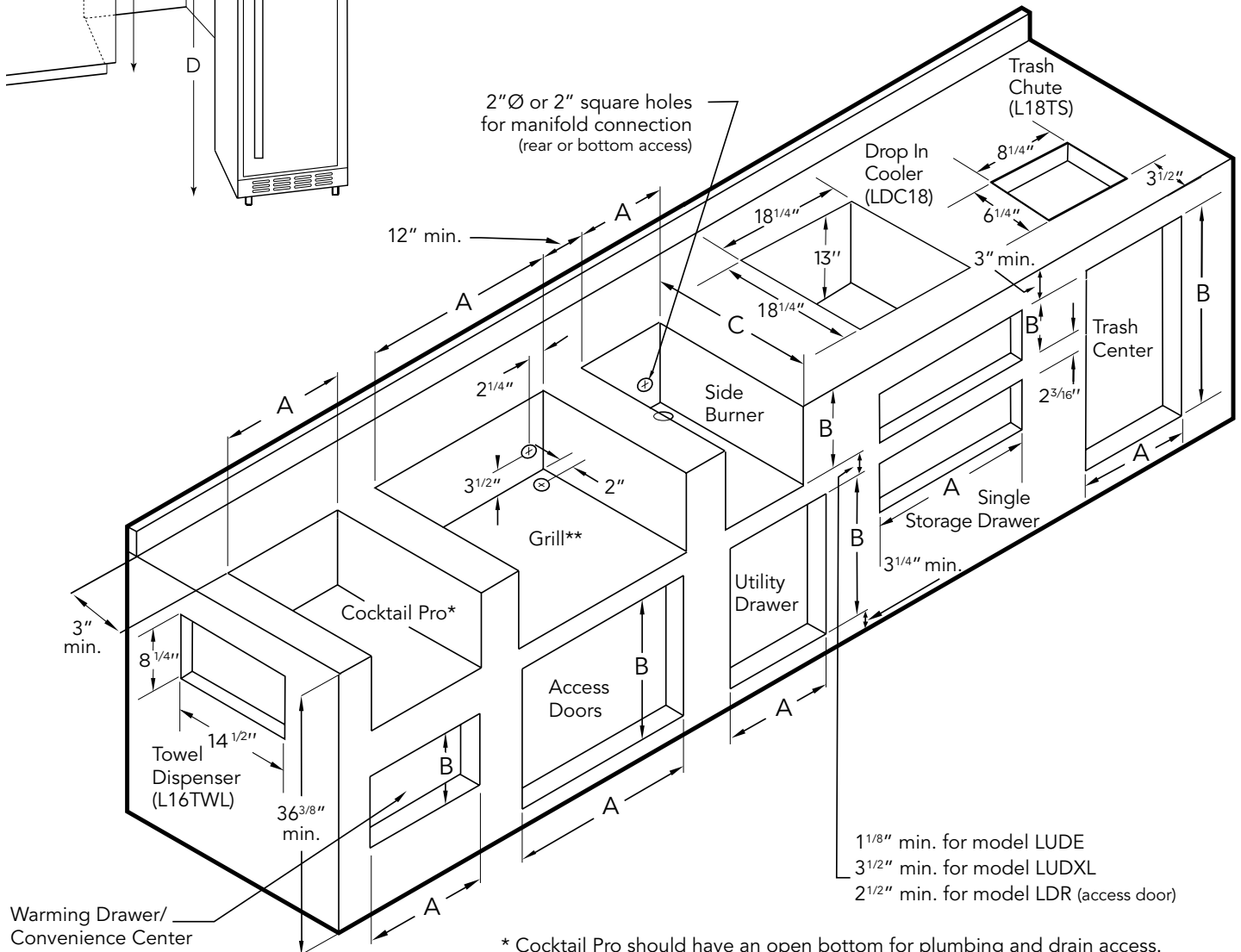
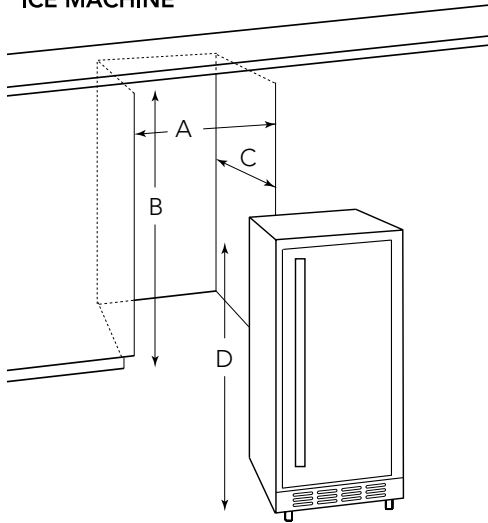
# SPECIFICATIONS & INSTALLATION

## OUTDOOR REFRIGERATORS

MODEL	A	B	C	D
L24REF	24.25	33.00	26.00	32.00
L24BF	24.25	34.50	26.00	34.25
L24DWR	24.25	34.50	26.00	34.25
L15ICE	15.25	34.00	26.00	33.50



## ICE MACHINE



\* Cocktail Pro should have an open bottom for plumbing and drain access.

\*\* 1" square hole must be located at rear of grill cutout. 120V GFI outlet must be located within 6' of the 1" hole.

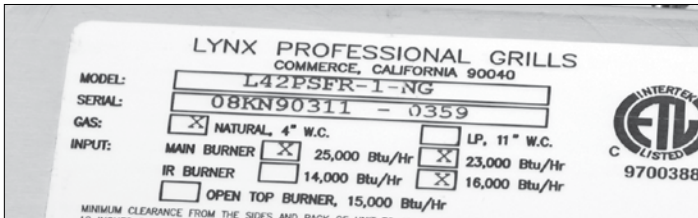
# GAS CONNECTIONS



## WARNING

NEVER CONNECT A GAS LINE DIRECTLY TO THE GRILL. A PRESSURE REGULATOR MUST BE INSTALLED ON ALL GAS EQUIPMENT. ALL LOCAL CODES REQUIRE IT AND LYNX SUPPLIES THE CORRECT REGULATOR WITH YOUR GRILL. REMOVING OR FAILING TO INSTALL THE PRESSURE REGULATOR CAN RESULT IN FIRE AND SERIOUS PERSONAL INJURY AND WILL VOID THE WARRANTY.

The grill is factory set to use either propane (LP) or natural gas (NAT). It is critical that the gas you use matches that which the grill was set up for. You can verify that by checking the **rating plate**.



The Rating plate lists serial numbers, model numbers and gas type.

The rating plate is located in one or more of the following places:

- Attached to the underside of the fire box
- On the back of the Care & Use Manual

Ensure that the gas supplied meets with the minimum pressure requirements. Do not operate the grill on any gas other than that for which the grill has been set.

Fuel	WC Max Inlet	WC Min Under Full Load
Nat Gas	7 in	4 in
LP	14 in	11 in

### Water Column Requirements

Both the regulator and the manifold orifices have been tuned for the type of gas specified on the rating plate.

Converting to a different type of gas requires a conversion kit, available from Lynx or from your dealer and must be installed by a qualified technician.

All installation and all installation parts must conform to local codes with the National Electrical Code, ANSI Z223.1/ NFPA 70 latest edition and the National Fuel Gas Code, ANSI Z223.1/NFPA 54 in the U.S. and CGA-B149.1/2 in Canada.

Canadian installations must conform to CGA-B149.1/2 natural gas/propane installation code. (Canada)

## NATURAL GAS

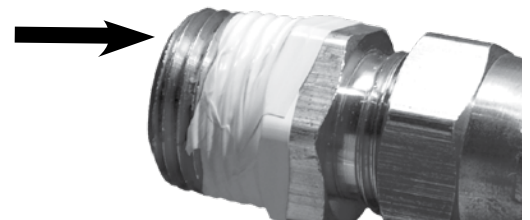
Lynx recommends that only qualified professionals perform the required plumbing on this product.

To ensure satisfactory performance, the gas supply line must be sized to accommodate the total BTU requirements of all the gas-fired equipment that will be connected to that line.

In no case should pipe less than 3/4" inside diameter or 1" outside diameter ever be used to connect this product.

- Calculate the total BTU output of all equipment and refer to "INDEX: Gas Supply Line Runs" for allowable run distances for 3/4 inch pipe. Failure to meet these minimum requirements may reduce performance of the grill and any other appliances running on that supply line.
- Always keep supply line runs as short as possible. (See INDEX: "BTU Output" for specific model outputs)
- A gas shut-off valve must be installed in an easily accessible location by a qualified plumber.
- Keep threading compound off of the first two pipe threads to avoid having any small pieces of compound break loose and clog a burner valve or orifice. Do not use threading compound on any flare fittings.

Keep last two threads clean



For built-in installations, it is recommended that any flexible pipe used be kept as short as possible. (See INDEX: "Gas Connections" for typical permanent hook up.)



## GAS CONNECTIONS ...continued

For freestanding units using natural gas, Lynx strongly recommends using a quick disconnect kit.



This Quick Disconnect kit, part #LQD, is available from your dealer.

### LP GAS

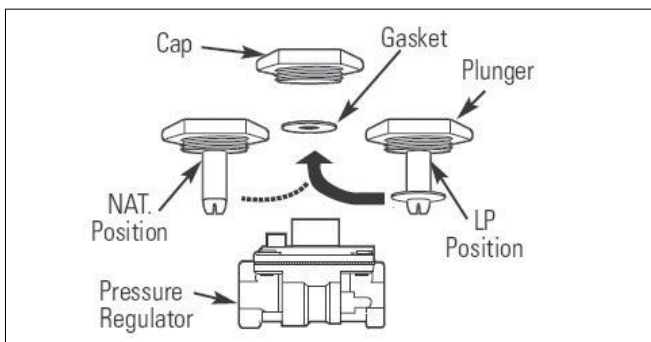
Grills set up for LP gas come equipped with an LP hose/regulator assembly for connection to a standard 20 lb. LP cylinder. (Type 1). All fittings necessary to attach the assembly to the grill are included.



LP cylinder with type 1 valve connection

Permanently plumbed LP connections, such as those in line with a bulk cylinder, require a 4/11 regulator. (Lynx P/N 30781)

When using the 4/11 regulator you must ensure that it is set for the proper fuel type. This is done by removing the regulator cap and gasket and looking at the bottom of the plunger to see what fuel type is visible. This is the regulator fuel setting. NAT is for natural gas and LP is for propane gas. The LP setting can be further identified by the large diameter disk on the bottom of the plunger. To change from one gas to the other simply push the plunger to the side to snap it out of the cap, turn the plunger so it reads the desired gas type on the bottom, and push the plunger until it snaps back into place in the cap then replace the cap into the regulator.



Never connect an unregulated gas line to the grill.

### WARNING

Do not change the regulator/hose assembly or use any other assembly than the one supplied with your Lynx grill.

Do not attempt to use a 5LP-A equipped regulator/hose assembly with a standard 510 POL cylinder/valve assembly.

Do not store a spare LP-gas cylinder under or near this appliance.

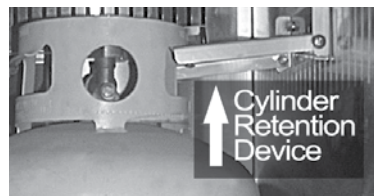
Never fill the cylinder beyond 80 percent full.

If the information above is not followed exactly, a fire causing death or serious injury may occur.

### LP Cylinder Requirements

The LP cylinder must be constructed and marked in accordance with the specifications for LP gas cylinders of the U.S. Department of Transportation (DOT) and designed for use with a Type 1 system only.

Cylinders of free standing grills must be secured using the provided cylinder retention system to avoid accidental movement.



When exchanging your cylinder for a refill, exchange only for a Type 1 20lb cylinder with an over-fill protection device.

Never use a cylinder with a damaged valve.

A dented or rusty LP cylinder may be hazardous and should be avoided. If in doubt, have it checked by your LP supplier.

Always check for leaks after every LP cylinder change. (See INDEX: "Leak Test" for further details.)

Always shut off the LP-gas supply at the cylinder when the grill is not in use.

Cylinders must be stored outdoors in a well-ventilated area out of the reach of children. If your grill is stored indoors, the LP cylinder must be stored outside.

### LP Connections

Make sure the LP cylinder valve is fully closed. It is possible for the valve to be open without releasing gas but, as soon as you start connecting the regulator, gas will leak from the connection.



## GAS CONNECTIONS ...continued

Insert the regulator inlet into the cylinder valve and turn the black coupler clockwise until the coupler is hand tight. Do not over-tighten this connection.

To disconnect the coupler, first make sure the main cylinder valve is turned off. Grasp the coupler and turn counter clockwise. The inlet will then disengage.

Always leak-test the connection after refilling or exchanging LP cylinders. (See INDEX: "Leak Test" for further details.)

### GAS LINE PURGING

You should purge the gas line of air before attempting to light the grill.

- Make sure all grill controls are in the "OFF" position.
- Slowly turn on the main gas supply.
- Turn on the gas valve and confirm that the igniter is glowing. It is furthest from the fuel source and will completely purge the lines. It will take several seconds for the burner to light.
- The igniter will stay ON and light the burner when the air has been removed from the line.
- Wait at least 5 minutes after shutting off the control before attempting to light the burners.

### GAS CONVERSION KITS

Gas conversion kits are available from Lynx Grills to allow the grill to operate on either Natural gas or LPG. These kits should be installed by a qualified technician.

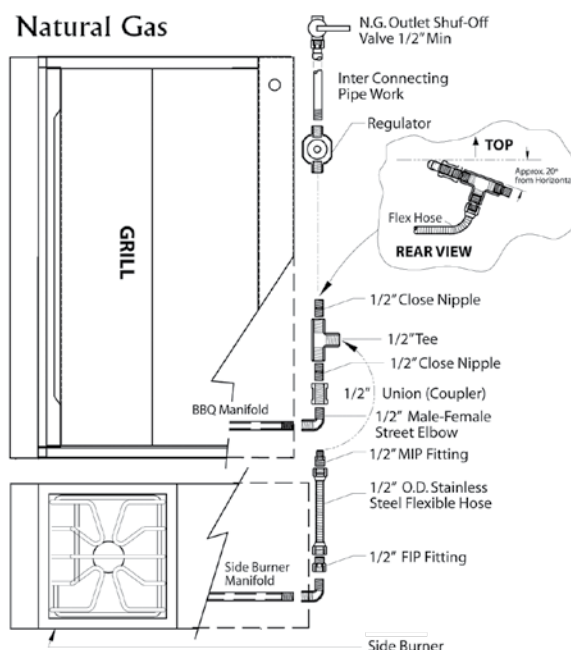
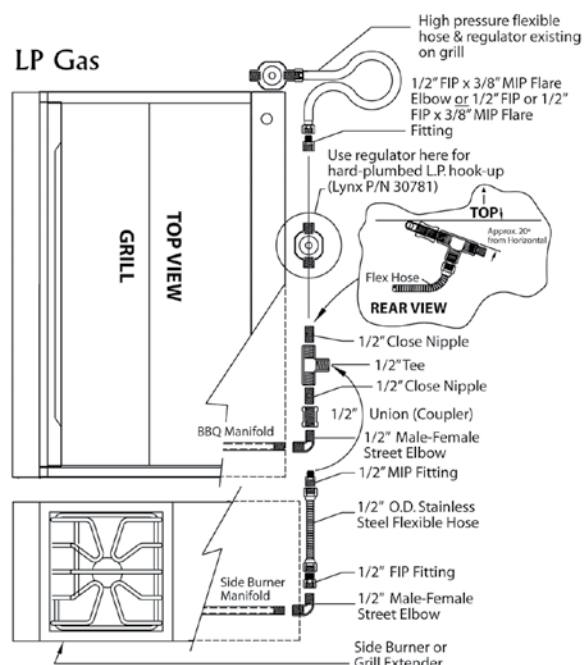
The kits come with complete installation instructions. These instructions should be read completely and fully understood before installing the conversion kit.

### BUILT-IN INSTALLATION

- Shut off the gas supply at the main valve.
- Disconnect all plumbing (if already attached) from the grill and the gas supply valve.
- Remove all the fittings from the grill manifold.
- Install the side burner into the counter top cutout.
- Connect the gas supply to the grill and side burner as shown in the two diagrams on this page.
- Turn the gas supply on and leak test all connections. (See INDEX: "Leak Test" for further details.)

### CART INSTALLATION

- Shut off the gas supply at the main valve.
- Disconnect all plumbing (if already attached) from the grill and the gas supply valve.
- Remove all the fittings from the grill manifold.
- Install the side burner onto the cart according to the directions supplied with the cart mounting kit.
- Connect the gas supply to the grill and the side burner as shown in the diagrams on this page for your gas type.
- Turn the gas supply on and leak test all connections. (See INDEX: "Leak Test" for further details.)



# ELECTRICAL CONNECTIONS



## WARNING: ELECTRICAL GROUNDING

- Product installation must meet local electric codes or, in the absence of local codes, the latest edition of the National Electrical Code ANSI/NFPA No. 70 or the Canadian Electrical Code CGA 1.6b2005.
- Use only a Ground Fault Interrupter (GFI) protected circuit with this outdoor cooking gas appliance.
- Do not use this outdoor cooking appliance if it has been submerged under water without thorough inspection by a qualified technician.
- This grill is equipped with a three prong (grounding) electric plug for your protection against shock hazard and must be plugged directly into a properly grounded three prong outlet. Never cut or remove the grounding prong from this plug.
- Use only extension cords with a 3 prong grounding plug, rated for the power of the equipment, and approved for outdoor use with a "W-A" marking.
- To protect against electric shock, do not immerse any part of the power cord, an extension cord or any plugs in water or other liquid.
- Unplug the product from the outlet when not in use and before cleaning. Allow it to cool before putting on or taking off parts.
- Do not let the cord hang over the edge of a table or touch hot surfaces.
- Do not use an outdoor cooking gas appliance for purposes other than intended.
- Do not operate any outdoor cooking gas appliance with a damaged cord, plug, or after the appliance malfunctions or has been damaged in any manner. Contact the manufacturer for repair.

## CONNECTION TO AC

Installation requires an outdoor 120VAC 15A GFI (Ground Fault Interrupter) electrical outlet adjacent to the grill.

The GFI outlet features an internal breaker that reduces shock hazard. This type of outlet should be installed by a qualified electrician either inside the island enclosure for built-in units, or near the location where a free-standing unit will be used.

If the electrical system fails to operate, a connection may have come loose in shipping or the GFI may have tripped, requiring a reset. See the Troubleshooting section for more details.

The grill wiring harness is designed to facilitate connection to other Lynx accessories such as the side burners.

# FINAL CHECKS

## LEAK TESTING



### **DANGER!**

To prevent fire or explosion hazard, **DO NOT** smoke or allow any potential source of ignition (sparks, electrical arcing, etc) in the area while performing a leak test. Leak tests should be conducted outdoors only. Never conduct a leak test using fire or flame.

### **Leak Test Procedure:**

- Create a soapy solution of 1 part soap and 3 parts water.
- Confirm that all control knobs are in the off position.
- Turn on the fuel supply. For natural gas, turn the valve handle 1/4 turn to align with the gas flow.
- For L.P., turn the cylinder valve knob counter clockwise one full rotation.
- Apply the soap solution generously by paint brush or squirt bottle on all connections and fittings.
- If bubbles appear to “grow” on any of the connections, you have a gas leak. **IMMEDIATELY** turn off the gas supply.

### **Fixing a Gas Leak:**

- Shut off the gas supply
- Turn all grill controls to the “ON” position to purge the grill of any gas build-up, then turn the controls back “OFF”.
- Wash off the soapy solution with cold water and dry.
- Tighten the loose joint, or replace the faulty part with manufacturer-recommended replacement parts.
- **DO NOT** attempt to repair the L.P. cylinder valve if it is damaged. The only way to safely resolve a damaged cylinder is to **REPLACE IT**.
- Repeat the leak test to ensure that no leaks are present.

NOTE: The ProSear™ 2 does not have an air shutter.

- The appearance of the ProSear™ 2 burner should be visually checked. The ceramic tiles should be uniformly red to orange in appearance. There should be no lifting, fluttering or lazy blue flames. Some food particles will show as yellow flames but should burn off.

## ONE LAST THING

Finally, before leaving, check all the burners for proper operation. Make sure the control knobs turn freely and completely through their full range.

### **IMPORTANT:**

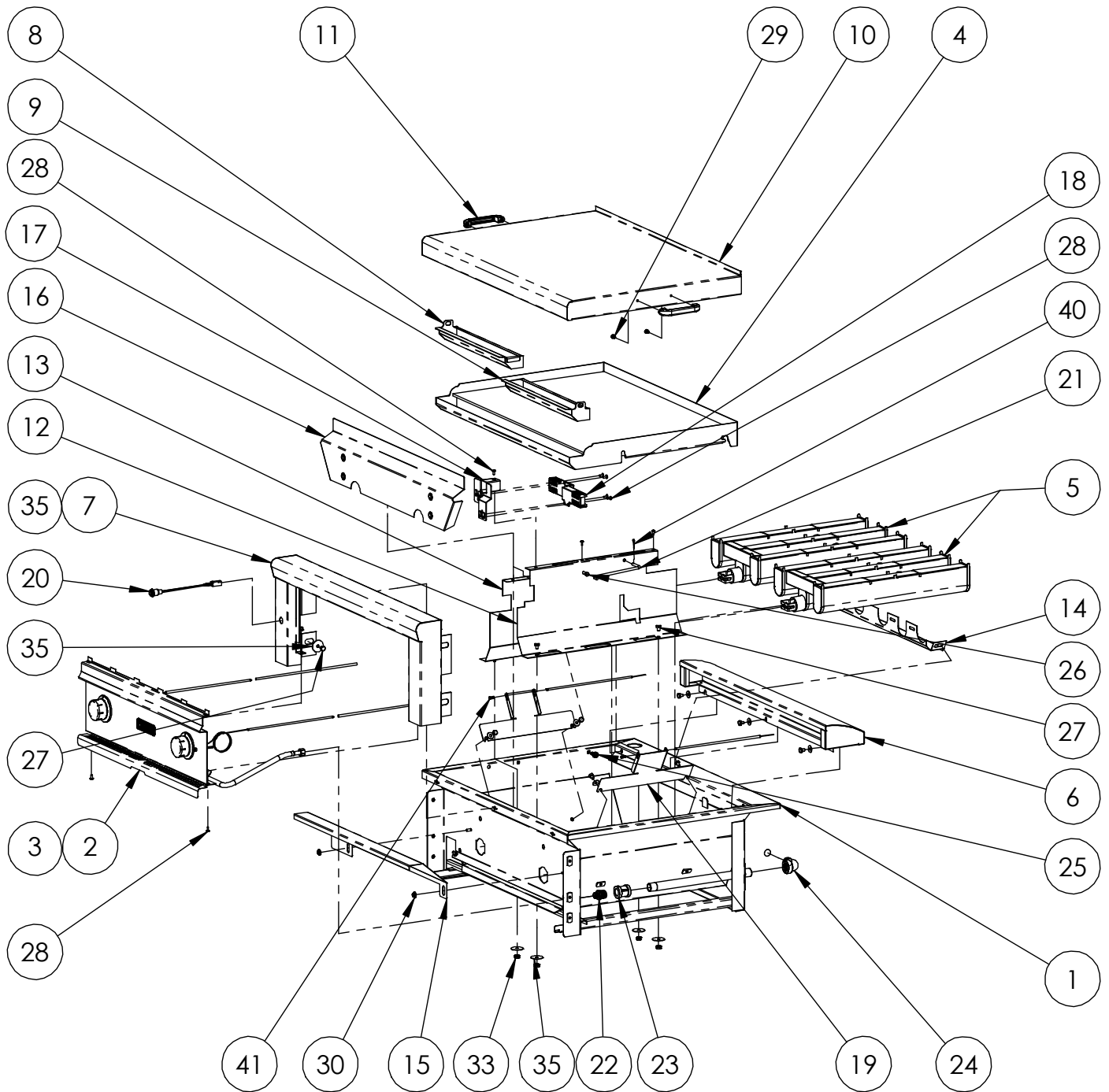
**Make sure the owner knows where the main gas supply shut off valve is located.**

**Finally, for safety and for proper use & care, you must leave this manual with the owner. Make sure you advise them to keep it for future reference.**

For technical assistance call:

**Lynx Customer Care  
888-289-5969**

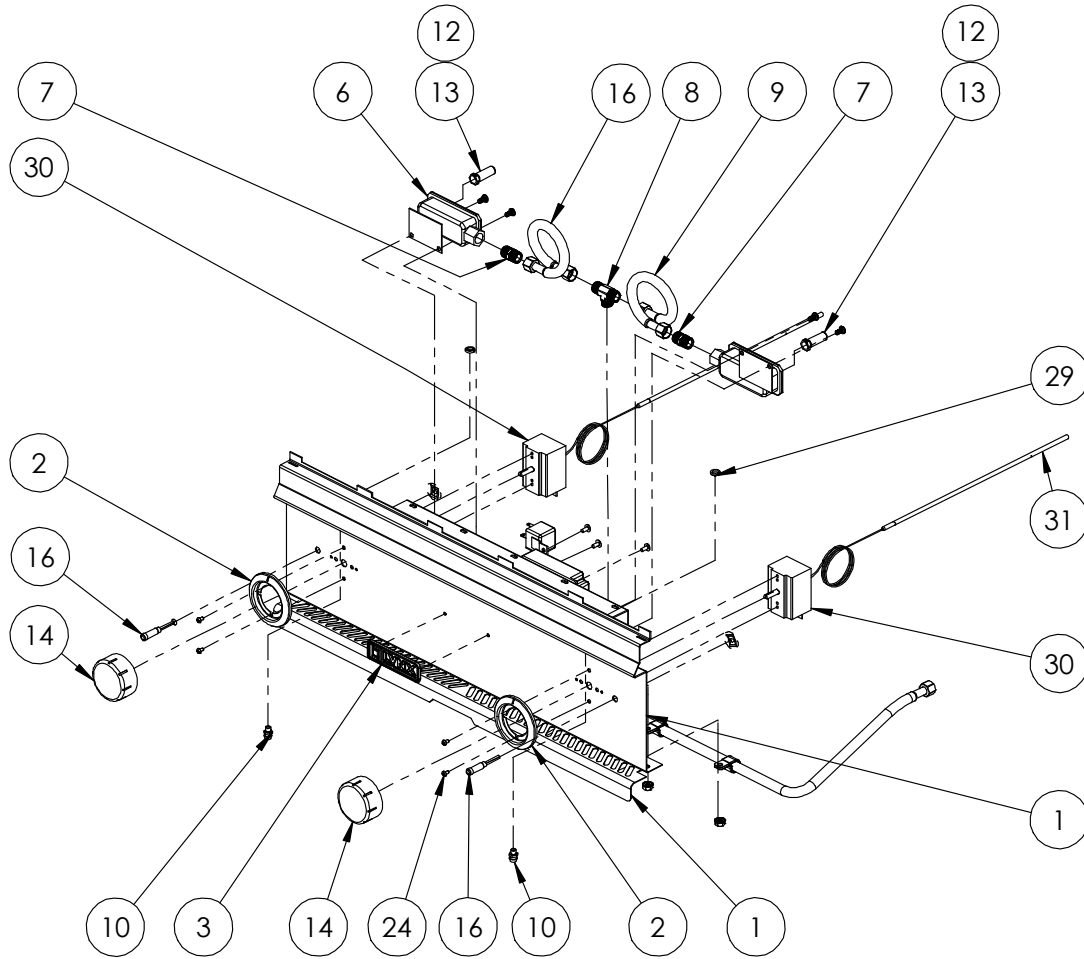
# ASADO GRILL ASSEMBLY EXPLODED VIEW



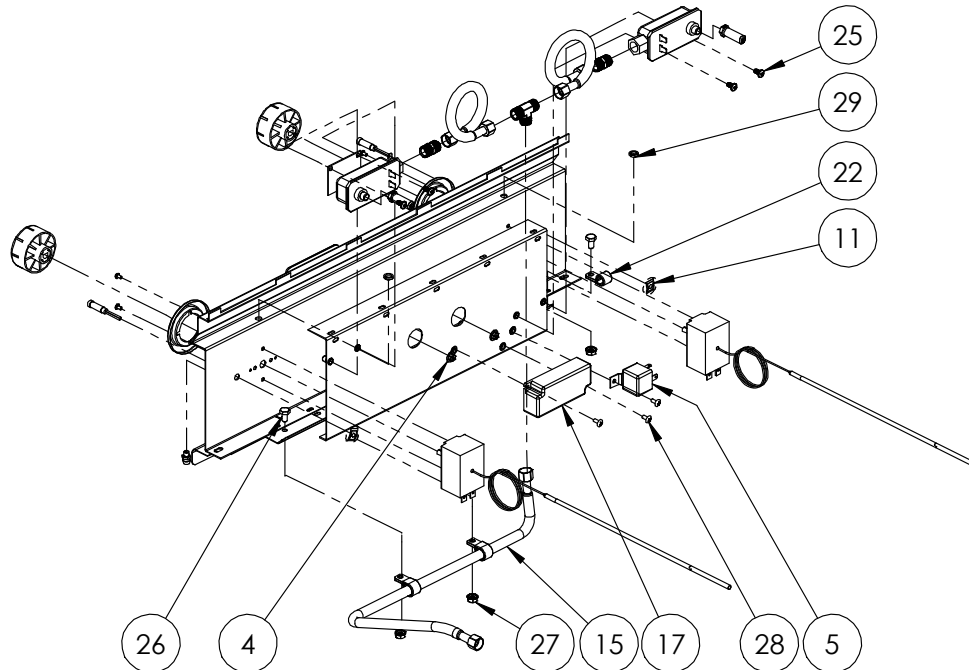
## EXPLODED VIEW DESCRIPTION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	80892	FIREBOX WELD ASSY, 30AG	1
2	80891	VALVE PANEL, LP, ASSEMBLY	1
3	80897	VALVE PANEL, NG, ASSEMBLY	1
4	70254	GRIDDLE PLATE ASSY, 30"	1
5	34866	BURNER, PS2, AG30	2
6	70253	HOOD WELDMENT, ASADO	1
7	80627	BULLNOSE WELDMENT, ASADO 30"	1
8	70256	DRIP TRAY WLDMT, LH	1
9	70257	DRIP TRAY WLDMT, RH	1
10	34807	COVER, ASADO	1
11	31379	HANDLE, 4" STAINLESS	2
12	34814	DIVIDER, FIREBOX, RH	1
13	34813	DIVIDER, FIREBOX, LH	1
14	33865	BACK BURNER SUPPORT, 30ASR	1
15	34820	RETAINER, INSULATION, 30"	1
16	34847	SHIELD, HEAT, INNER	1
17	70277	BRACKET, SADDLE, IGNITER, ASSY	1
18	70275	IGNITER HARNESS ASSY	2
19	34890	BRKT, MOUNT, TEMP PROBE	2
20	33148	LIGHT SWITCH ASSY	1
21	34846	ROD, KICKSTAND	1
22	34863	FITTING, ADAP, 3/8 TUBE TO 1/2 NPTF	1
23	31582	UNION COUPLER, 1/2" NPT	1
24	13010	ELBOW, PIPE, FEM X MALE, 1/2 NPT, 90 DEG	1
25	32383	SCREW, SHLDR, 1/4-20 X 1/2, SHC, SS, 5/16 DIA X 1/4	2
26	32384	SCREW, SHLDR, #10-32 X 1/4, SLTD, SS, 1/4 DIA X 5/8	1
27	31930	SCREW, 1/4-20 X 3/8, HHD, SS	18
28	14014	SCREW, #8-32 X 1/2, THP, SS	9
29	14050	SCREW, #10-24 X 3/8, PHP, SS	4
30	14023	NUT, #10-40, SPEED, STEEL	2
31	32218	NUT, #8-32, RIVET, SS, KNUR	2
32	20083	NUT, #10-24, HEX, SS, MACHINE	1
33	31876	NUT, 1/4-20, LKN, STEEL, W/ESL	4
34	14044	WASHER, 1/4, FLT, SS, 11/16 O.D.	7
35	31317	WASHER, FLAT, 1/4, 1-1/4 LARGE DIA, SS	8
36	20021	INSULATION, LIJ	1
37	32180	LABEL, ETL, FRENCH PS	1
38	32181	LABEL, ETL PRO SEAR	2
39	31024	LABLE, GAS WARNING LYNX	1
40	34775	COTTER PIN, .093 X .750	1
41	33985	CLIP, RETAINING, THERMOCOUPLE	2

# CONTROL PANEL EXPLODED VIEW



## CONTROL PANEL - EXPLODED FRONT VIEW



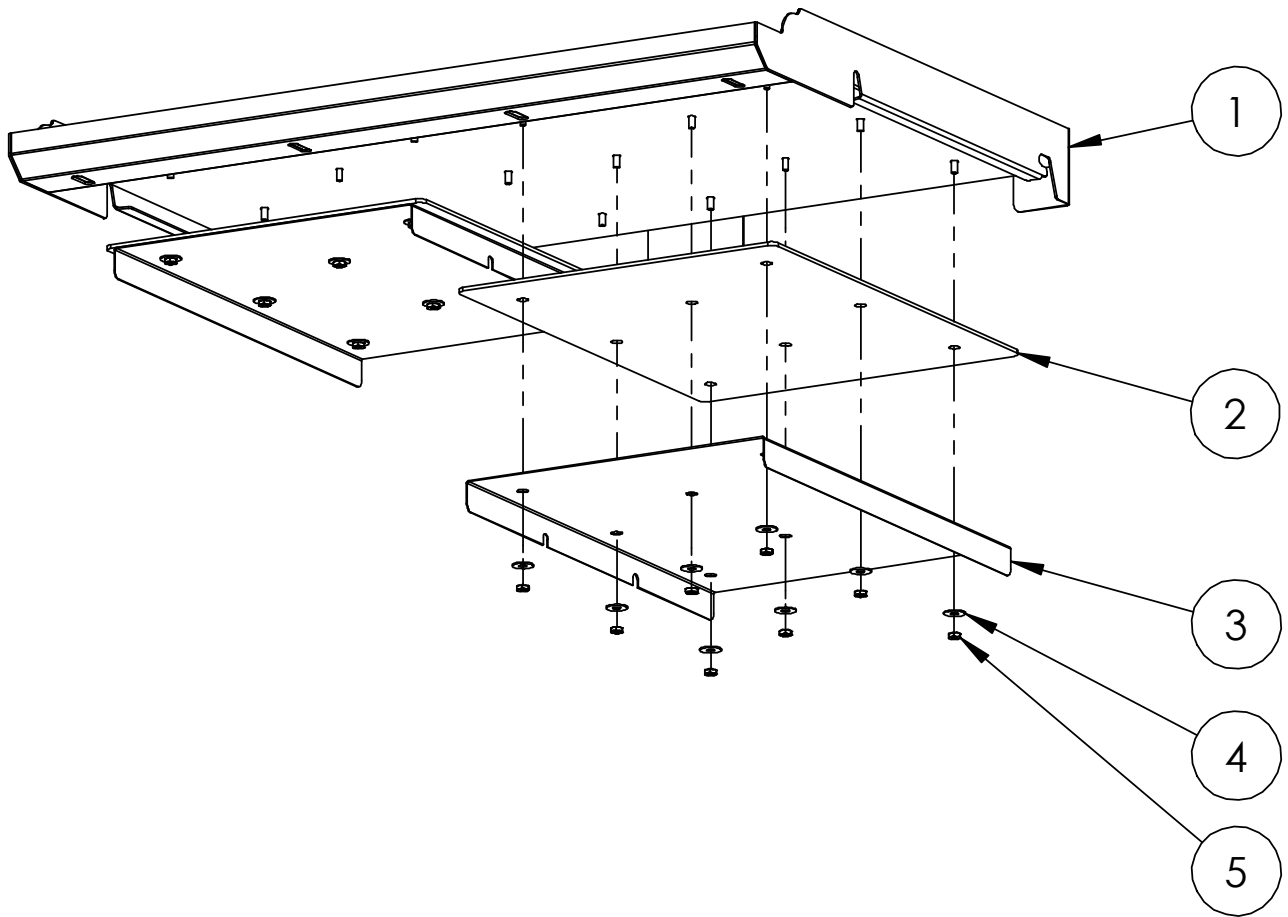
## CONTROL PANEL - EXPLODED BACK VIEW

## CONTROL PANEL DESCRIPTION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	70252	FRONT PANEL WELDMENT	1
2	10001	BEZEL, KNOB	2
3	L11074	LYNX LOGO	1
4	31062	NUT, 1/8, SPEED, STEEL, SELF THREADING	2
5	34832	RELAY, SPST 30AMP	1
6	34837	VALVE, BI-METAL GAS	2
7	34870	FITTING, CONN, STRAIGHT, 3/8 TUBE	2
8	34864	FITTING, TEE, 3/8 TUBE	1
9	32836	FLEX TUBE, S/S, 3/8" X 9"	2
10	32554	LED HOUSING	2
11	34872	NUT, PUSH, ROUND, 5/16 SHAFT, SS	2
12	31335	ORIFICE, #42L, 1.375 (FOR NG VERSION)	2
13	31341	ORIFICE, #54L, 1.375 (FOR LP VERSION)	2
14	31419	KNOB, BURNER	2
15	32837	FLEX TUBE, S/S, 3/8" X 24"	1
16	70272	NEON LIGHT ASSY	2
17	70270	POWER 12VDC ASSY	1
18	70271	CABLE HARNESS, HI VOLTAGE	1
19	70268	LOW POWER HARNESS ASSY	1
20	70276	LED HARNESS, 30AG	1
21	70269	AC POWER HARNESS	1
22	34885	CLAMP, CUSHION, 3/8", HI-TEMP	1
23	34867	CLAMP, CUSHION, 1/2", HI-TEMP	2
24	L14018	SCREW, #6-32 X 1/4, PHP, SS	4
25	33706	SCREW, #10-32 X 3/8, PHP, SS	4
26	14030	SCREW, 1/4-20 X 1/2, HHD, SS	3
27	31876	NUT, 1/4-20, LKN, STEEL, W/ESL	3
28	14014	SCREW, #8-32 X 1/2, THP, SS	3
29	32055	WASHER, 5/16, SPL, SS, FOR SHC SCREW	2
30	34838	SWITCH, THERMOSTAT PECO	2
31	31135	FIBERGLASS HEAT SLEEVE	2



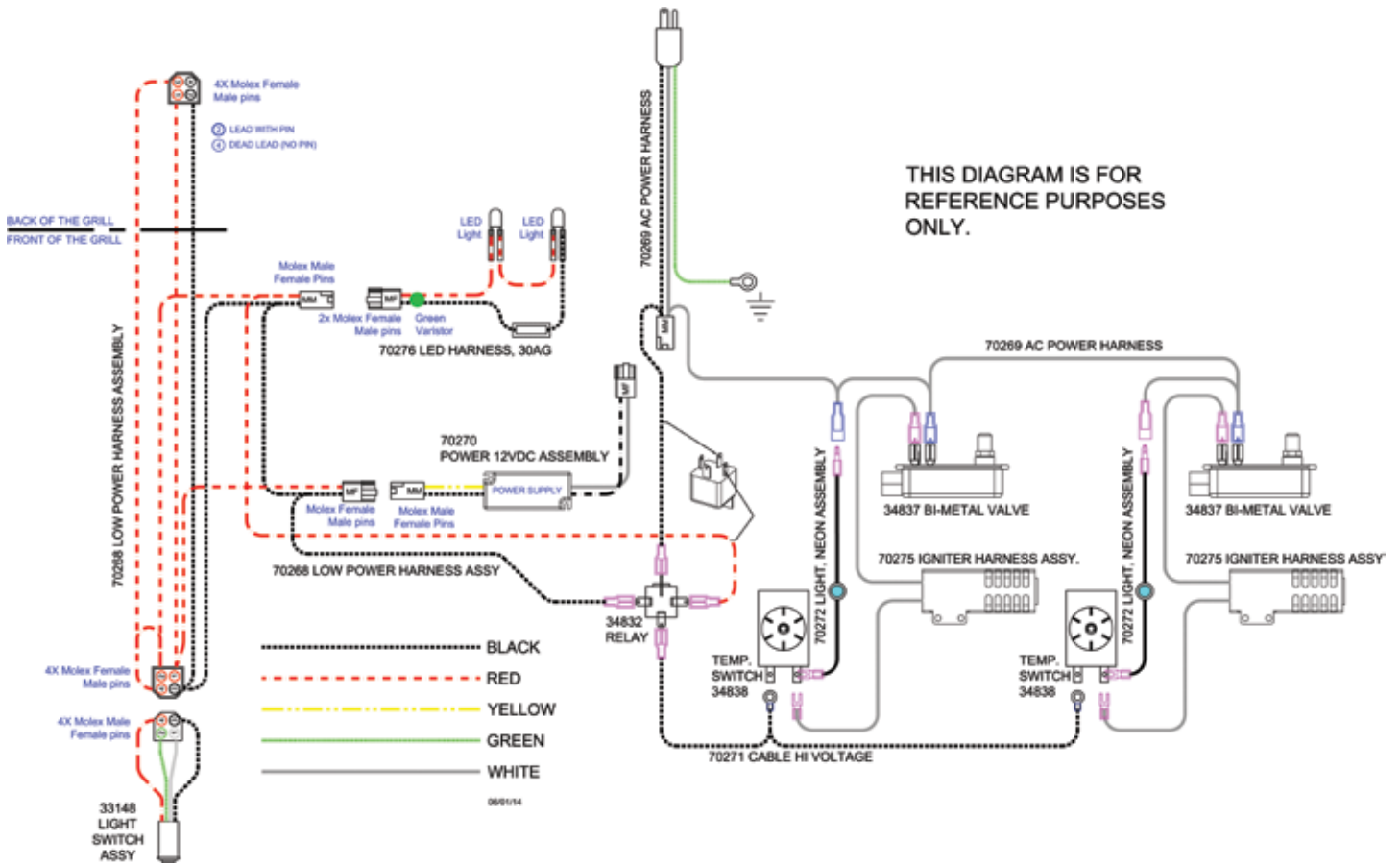
# GRIDDLE PLATE EXPLODED VIEW



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	70255	GRIDDLE PLATE WELDMENT, 30"	1
2	34812	PLATE, HEAT TRANSFER, ASADO	2
3	34811	PLATE, HEAT COLLECTOR	2
4	14044	WASHER, 1/4, FLT, SS, 11/16 O.D.	16
5	20083	NUT, #10-24, HEX, SS, MACHINE	16

# WIRING SCHEMATICS

## ASADO GRILL



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