

 West Marine®

Pro Grill

MANUAL



Introduction

Thank you for selecting *West Marine's Pro Grill*. Your unit has been carefully inspected and tested. The Pro Grill is one of the finest barbecues manufactured for marine use. Please take the time to read this manual carefully, many of its instructions are essential to the safe operation of your new West Marine propane barbecue. West Marine advises strongly against unauthorized modification of this product, but we do encourage you to correct problems which may arise by undertaking the simple repairs and maintenance described in this manual.

No Hassle Guarantee

There's nothing more important to us than customer satisfaction. With our No Hassle Guarantee, if you are ever dissatisfied with your purchase, simply return it. We'll repair or replace the item, issue a credit or send you a refund. If you have any questions please contact us. We welcome the opportunity to be of assistance.

West Marine Pro Grill

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www.westmarine.com

Table of Contents

Introduction	2
No Hassle Guarantee	2
Safety Instructions	3
Installation and Technical Instructions	4
Unpacking	4
Mounting	4
Connecting to Propane	7
Operation	8
Gas Leak Procedure	9
Care and Maintenance	10
Accessories	11

Safety Instructions

*To ensure safe use of your **West Marine Pro Grill** barbecue, please observe the following precautions:*

- *Connect only to high pressure propane.*
- *Use outdoors only.*
- *Do not use burning type charcoal in these barbecues.*
- *Never light the barbecue with the lid closed. Raise the lid to light the barbecue.*
- *To light, apply a flame to the burner before turning on the gas.*
- *Use oven mitts or gloves when handling a hot barbecue. Do not move the barbecue when in use.*
- *Keep away from combustible material.*
- *Do not obstruct the ventilation openings of the gas container compartment. Always change gas containers away from any source of ignition.*
- *Turn off the gas supply at the gas container after use.*
- *Any modification of the barbecue may be dangerous.*

Warning: Accessible parts may be very hot. Keep young children away.

Installation and Technical Instructions

Unpacking

Your *West Marine Pro Grill* barbecue comes fully assembled and ready for mounting and connection. A high pressure regulator is required for hooking up to high pressure propane.

Mounting

To ensure that your *West Marine Pro Grill* barbecue remains safely aboard your vessel, we recommend you remove the barbecue from its mount and store it while underway. ***Long periods of vibration can loosen the mount.***

All the mounts below, with exception of the Dock Stand, use a universal mounting system to connect the mount to the barbecue. To insert your barbecue into its universal mount:

1. Loosen the locking screws on the barbecue, move the sliding screw to the outer most position.
2. Place the barbecue onto the universal mounting plate, engaging the stationary screw.
3. Move the sliding screw to the inner most position and tighten both locking screws on the barbecue.
4. Make sure the mount knobs are tight. (the larger knob on the mount itself). Important: Ensure there is a washer between the mount knob and the anodized aluminum mount.

IMPORTANT

Ensure there is a washer between the plastic mounting knob and the anodized aluminum mount. If you can not find a mount to satisfy your particular application please call us at West Marine at the address and numbers provided in this manual.

Inboard/Outboard Rail Mount (Model 184988)

Shown below is the most popular West Marine barbecue mount. It will attach to a round or square vertical or horizontal rail up to 1 1/4 inches (3 cm) across. A 3/16 inch hex key is required to tighten this mount. This mount is ideal to position the barbecue out over the water, therefore making more space for you aboard your boat.

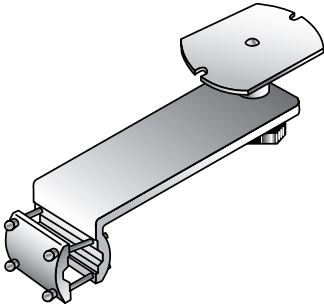
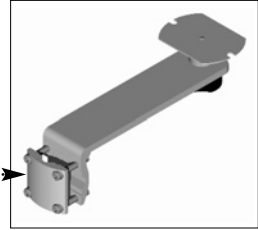


Figure 1. Inboard/Outboard Mount.



***Also available:
Oriented for
Vertical Rail***

Vertical Rail Mount (Model 184954)

The vertical rail mount is identical to the Inboard/Outboard Mount shown above except with no horizontal extension.

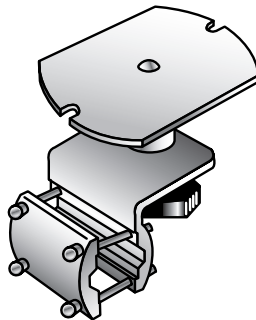


Figure 2. Vertical Rail Mount

When bolting to a fiberglass surface, it may be necessary to add reinforcement below fiberglass. Such as large washers or a metal plate.

The knob shown on the mount can be loosened to rotate the barbecue to a desired angle. The diameter of the lower mounting surface is 2.6 inches (66 mm).

CAUTION

The heat from the bottom of the barbecue has been tested on many different surfaces. However, during the first few operations of the barbecue, check whether anything gets too hot. If so, install a heat reflector, i.e. stainless steel sheet material.

60° and 90° Rod Holder Mounts (60° Model 185019, 90° Model 222666)

If your boat is equipped with fishing rod holders, a 60° rod holder mount or a 90° rod holder mount is available.

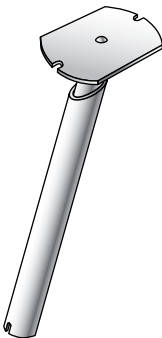


Figure 3. 60° Rod Holder Mount

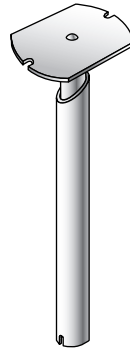


Figure 4. 90° Rod Holder Mount

The outside diameter of the rod holder mount is 1 1/2 inches, 38.1 mm. Your boat's fishing rod holder must have a lower support (normally a small bar) to prevent the Rod Holder Mount from sliding down to the base of the barbecue. Please call for other variations of this mount.

Fish-On Mount (Model 254898)

This mount fits into a Fish-On type of mount.

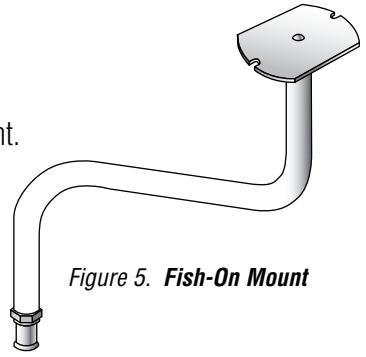


Figure 5. Fish-On Mount

8 inch (20 cm) Tripod (Model 185027)

This smaller tripod is great for using the barbecue on a dock or picnic table.

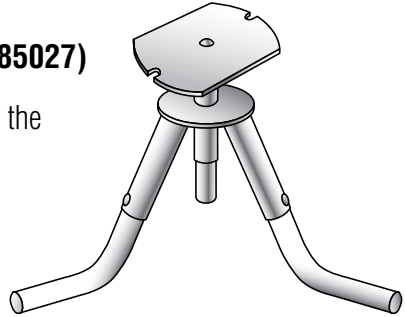


Figure 6. 8 Inch Tripod

Propane Gas Hook-Up (North America)

1. Store and use the barbecue in a well ventilated area.
2. Do not store fuel tanks in direct sunlight, below decks on vessels, or in temperatures over 120° F.
3. Shut off connections at tank supply when barbecue is not in use.
4. If you would like to use your barbecue with your existing propane system on board, West Marine or your local marine dealer has fittings and hoses available. There is now a simple 'quick-disconnect' adapter that will fit any propane tank (see Figure 7, page 8). It allows you to "T" right at the tank and still have the security of the solenoid switch and manual shut-off valve for your stove or heater below. The adapter, Model 3607306, comes complete with a sealing cap nut. No tools are required for installation, except the first time when you install your stove or heater

regulator onto the “T”. Remember to also order the special 6' or 8' hose (see Figure 8), Model 2056182 or Model 3744679.

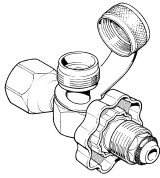


Figure 7.

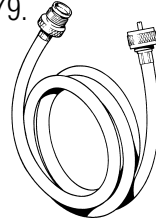


Figure 8.

5. Barbecue low pressure conversion kits for use with CNG (compressed natural gas) or LPG (propane) are now available. This conversion kit allows the barbecue to be connected to the low pressure side of the vessel's gas system.

CAUTION

West Marine barbecues must be hooked up to your own propane system before your stove or heater regulator, as the barbecue has its own regulator valve assembly. DO NOT DOUBLE REGULATE!

6. If you do not have a propane system on board, we suggest you buy a 10–20 lb. propane tank. As you will be keeping it on deck, there is minimal danger. Order a 6' or 8' hose, Model 3837762 or Model 3290244, to connect the tank to the barbecue (Figure 9). The barbecue will work just as well with a portable throwaway propane bottle.

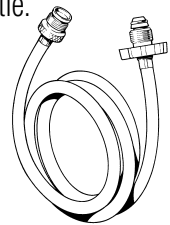


Figure 9.

OPERATION

Now that your barbecue has been mounted and connected to its propane supply you are ready to light it and cook your first meal.

1. ***Never operate your barbecue indoors. Use only in a well ventilated area.***
2. Make sure the barbecue is in the OFF position.
3. Turn on the gas supply at the tank.

4. With a long lighter or long match, apply a flame to the burner. ***Always apply the flame to the burner before turning on the gas.*** The burner is easily accessible through the grill.
5. Turn the barbecue on high. Keeping your face as far from the flame as possible.
6. In bright sunlight the burner's flame is difficult to see but the heat can easily be felt.
7. If after ten seconds the burner has not ignited or your flame has gone out, wait a minute to allow any gas build up to dissipate.
8. Once lit, adjust the flame to the desired temperature. No preheating time is necessary.
9. ***Do not leave your barbecue operating unattended.***
10. After cooking, shut off the barbecue and shut off the fuel tank.
11. When the barbecue has cooled, clean any grease build up. Your barbecue should be cleaned after every use to keep it operating correctly.

TIP

You can add extra flavor to your meals by putting some hickory or cherry wood chips on your flavor plate.

GAS LEAK PROCEDURE

If a gas leak is suspected:

1. Extinguish all open flames and smoking materials.
2. Turn off the barbecue and shut off the gas supply at the container.

To determine the source of the leak:

1. Ventilate all interior compartments thoroughly.
2. Maintaining as much ventilation as possible, open the cylinder valves. Make sure the appliance valve remains closed.

3. Apply a mixture of liquid detergent and water to all connections, checking for bubbles indicating a leak. ***Do not use a flame to check for gas leaks.***

CARE AND MAINTENANCE

Stainless steel will discolor when heated to a high temperature. The original shine can be restored with West Marine Metal Miracle Cloth (Model 163431) available at West Marine.

To clean your barbecue, use a liquid oven cleaner. Heat up the barbecue for 2 minutes with the lid closed. Turn off the barbecue. Spray on oven cleaner (both inside and out if necessary), let stand for a while, and wipe off. Repeat if necessary.

If your barbecue is stained by salt water, use a fine West Marine scrub pad (Model 176917). ***Do not use any steel scouring pads.*** They will contaminate the stainless steel material and cause your barbecue to stain. A bronze pad may also be used.

If your barbecue is difficult to light, blows out in a light wind, or does not burn hot enough, please check the following:

- The burner holes (ports) may be plugged. The burner can be simply unscrewed from its base. Take out the burner, inspect the burner holes and clean out if necessary.
- The burner orifice may be blocked. Clean the orifice as follows:
 1. Remove the barbecue's burner, described above.
 2. The orifice is located at the entrance to the burner. It is a brass fitting with a fine hole that controls the maximum amount of gas to enter the burner.
 3. Remove the orifice from the barbecue.
 4. Often, built up contaminants can be removed by simply tapping the orifice on a hard surface. Also, a solvent and compressed air can be

used. In extreme cases the orifice can be replaced by contacting your dealer or West Marine.

5. Reassemble, be careful not to over-tighten the soft brass fitting. Use thread sealant on all threads.

CAUTION

Never increase the size of the orifice hole.

ACCESSORIES

General	West Marine Model #
Inboard/Outboard Rail Mount	184988
Vertical Rail Mount	184954
60° Rod Holder Mount	185019
90° Rod Holder Mount	222666
Fish-On Mount	254898
8 inch (20cm) Foldaway Tripod	185027
Barbecue Cover/Tote	3815438



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