

INSTALLATION

3 or 4 Burner Gimballed Range (with oven and broiler)

Models 60352, 61352, 60353, 61353, 60452, 61452, 60453, 61453

- 1. Locate the stove in an area of the countertop where there is a minimum of 30" (762 mm) overhead clearance. The opening between cabinets should be 22" (559 mm) wide, a minimum of 21" (534 mm) deep, and 21 1/2" (546 mm) high.
- 2. Mount a gimbal bracket on each side of the opening, positioning the bottom line of the bracket 5-3/4" (146 mm) below the countertop, and the front side of the bracket 6-7/8" (175 mm) back from the front surface of the cabinets. This will position the stove so that the top of the grill frame is flush with the countertop and the stove cabinet will be flush with the front surface of the adjacent cabinets.

[If you want the grill frame above the countertop, mount the brackets with the bottom line 4" (102 mm) below the countertop. If you prefer the stove be recessed from the adjacent cabinets, position the brackets deeper than 6-7/8" (175 mm).]

Be sure to maintain a minimum 1" (25 mm) open space behind the range, and at least 2" (51 mm) of open space below the range to permit correct gimbal action.

3. Level each bracket and fasten with 4 #12 wood screws at least 1/2" (13 mm) long. (Nuts and bolts with lock washers may also be used.)

41. July

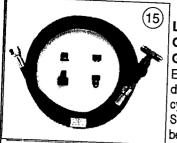
- 4. Drill a 3/8" (10 mm) diameter hole on whichever side of the stove you intend to use the gimbal lock pin. Locate the hole 3/8" (10 mm) in from the face of the adjacent cabinet and 5-1/2" (140 mm) below the countertop (see diagram overleaf).
- 5. Open the oven. Make sure all packing materials, bands, fasteners, and anything flammable is removed. Attach the gas line to the manifold by carefully threading on the flare nut in the case of a LPG model, or by slipping the hose onto the barbed fitting as far as you can in the case of a CNG model.
- 6. Carefully lift the stove up and lower it into position so that the gimbal pins snap into the gimbal brackets.
- 7. Make sure the stove swings freely at least 15°. Check to ensure the gimbal lock pin slides into the 3/8" (10 mm) diameter hole you drilled into the adjacent cabinet. (You can use the stainless steel plate provided with your stove to reinforce the wood).
- 8. Refer back to your manual and proceed with the gas line leak check procedure. Assuming no leaks are discovered, light each burner per the procedure given in the manual. You have now installed the finest marine galley range available.

Metric conversion at 1" = 25.4 mm

TO THE P

TRIDENT MARINE L.P. GAS GRILL SYSTEMS ~ 412-745-9311

LOW PRESSURE GAS GRILL SYSTEM

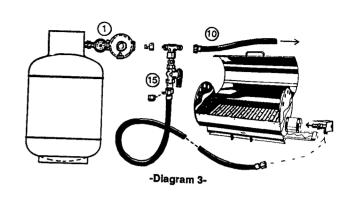


LOW PRESSURE GAS **GRILL CONNECTION KIT** G-265-120

Easily converts gas grill from small disposable bottles to larger refillable cylinders in boats built in LPG System. Install conversion kit between the outlet of regulator (or low pressure solenoid if used) and LPG

supply line to built in appliance. This low pressure installation provides additional safety of less than $\frac{1}{2}$ PSI in hose to gas grill, and must be used with a low pressure control valve at the gas grill that is recommended by its manufacturer. The kit is fully assembled and leak tested with solid brass: tee, ball valve and adapters; and a 10 foot, UL Listed, high pressure LPG hose with $\frac{3}{8}$ female swivel flare fittings each end. G-265 is kit w/o hose, buy any length LPG hose desired.

LOW PRESSURE GAS GRILL CONNECTION KIT



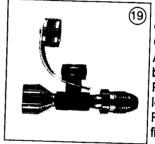
HIGH PRESSURE GAS GRILL SYSTEM



HIGH PRESSURE GAS GRILL **CONNECTION HOSE**

a) 42421-72 (6'); b) 42421-144 (12') A 6' or 12' high pressure LPG hose fully assembled & leak tested with solid brass swivel fitting (1" 20 female for tee connection) x (1" 20 male with "0" ring & check valve for H.P. appliance connection). UL Listed, Use with (19) or (20) H.P Gas

Grill Adapter Tees. Available separately or as High Pressure Gas Grill Conection Kit (G-415-72) with (18b) 6' hose & (19) H.P. Gas Grill Conection Tee.



HIGH PRESSURE GAS GRILL **CONNECTION TEE**

G-415 (G-415-72 Incl. #42421-7 A special high pressure tee to be instr between cylinder valve and Regulato Pigtail POL fitting. Fully assembled leak tested with solid brass swivel r POL x female POL receptacle x 1" 20 n fitting with "O" ring & check valve captive safety cap. UL Listed. Must with (18) H.P. Gas Grill Conversion Hos

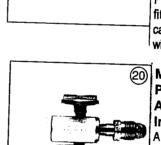


HIGH PRESSURE GAS GRILL ADAPTER HOSE

40407-72 (6'); 40407-144 (12')

Easily converts gas grill or other portable LPG appliances from small disposable bottles to larger refillable cylinder. Perfect for boat (with out built in LPG system), camping, picnic, etc. Fully assembled and leak tested with hand wheel POL cylinder fitting; H.P. appliance valve fitting (1" 20

swivel male with "O" ring & check valve); and 6' or 12' high pressure LPG hose. UL Listed assembly.

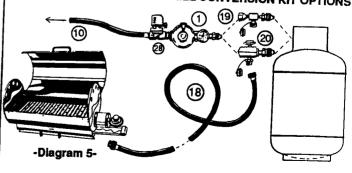


20 MARINE LEAK TEST/HIGH PRESSURE GAS GRILL ADAPTER TEE G-415 (G-415-7 incl. #42421-72)

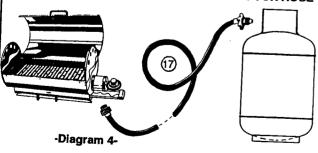
A special High Pressure Tee that combines features of the (3) Marine LPG Leak Tester the (20) High Pressure Gas Grill Convers Tee. Saves cost, connections & space whe High Pressure Gas Grill is installed on a syst without a gauge required by the ABYC stand

for LPG System Leak Test*. Install between cylinder valve and regulator or Pig POL fitting. Fully assembled and leak tested with 300 PSI Gauge and solid bra male POL cylinder fitting; female POL receptacle block; 1" 20 male fitting w ' ring & check valve and captive safety cap. Use with (18) H.P. Gas G Conversion Hose and Regulator or Pigtails.

HIGH PRESSURE GAS GRILL CONVERSION KIT OPTIONS



HIGH PRESSURE GAS GRILL ADAPTOR HOSE





want you to know about cooking, heating fuels, and carbon monoxide.

As the leading producer of propane and natural gas marine cooking appliances, the Force 10 people have asked us to provide you with information about the potential hazard of carbon monoxide poisoning as it relates to burning of hydrocarbon fuels, in this case, propane or CNG gas.

The burning of any fuel, from wood to LPG, produces certain quantities of carbon monoxide. When your cooking appliance is properly adjusted in accordance with the manufacturers recommendations, you minimize these by-products of cooking. But remember, some carbon monoxide (CO) is produced, nevertheless, by all these types of devices. We want you to be

aware of this and recommend that if you do not already have a good working marine carbon monoxide detector in your boat, you should consider installing the Xintex CMD-2M at the same time that you install a gas stove.

The human bloodstream absorbs carbon monoxide at a higher rate than it does oxygen. High concentrations of carbon monoxide can result in serious illness and even death. On the other hand, even low concentrations of CO over an extended period of time will gradually build up in your bloodstream producing the same end results. Sailing boats oftentimes are more compact with confined spaces than in power boats. The smaller volume of accommodation spaces in a sailboat will have

1600 PPM:

3200 PPM:

6400 PPM:

Table 1

Death within 30 minutes.

Death within 30 minutes.

12800 PPM: Death in less than 3 minutes.

Death in less than 15 minutes.

200 PPM: Slight headache within 2 to 3 hours.
400 PPM: Frontal headache within 1 to 2 hours.
800 PPM: Dizziness, nausea and convulsions within 45 minutes.
Insensible within 2 hours.

Headache and dizziness in 1 to 2 minutes.

Headache, dizziness and nausea within 20 minutes.

Headache, dizziness and nausea in 5 to 10 minutes.

buildups of carbon monoxide more quickly. Table one (1) illustrates the effects of various concentration levels.



CMD-2M Carbon Monoxide Detector **(€**

alarm uses a computer controlled procedure referred to as "timeweighted-averaging". This means, simply, that if you should have a high level of CO for but a minute or two (which would cause no injury) it will not alarm. On the other hand, if you have a continuing low level of CO overtime, it will sound the danger alarm. These features avoid nuisance alarming should a neighboring gasoline powered vessel be maneuvering in the vicinity of your boat causing a brief burst of carbon monoxide into your cabin. These low levels are generally non-injurious to normal, healthy individuals.

The Xintex CMD-2M carbon monoxide

How many CO detectors do you require? The ABYC (American Boat & Yacht Council) standard recommends one (1) CO detector in each sleeping or living accommodation area. Depending upon the layout of your vessel, one (1) may be all that is needed if these areas are interconnected one to another. On the other hand, if you have an aft cabin, as well as separated forward V-bunks, you should have at least two (2) installed.

The CMD-2M is easy to install and operates on 12 volts DC. Each is supplied with complete installation instructions. See your favorite dealer and ask for the CMD-2M, or write, fax or contact us on the internet and we will provide you with a free copy of our 12 page product catalog.

CAUTION: Use only a "marine" UL listed CO alarm! Household and RV listed CO alarms are Not suitable for marine use.



Division of Convenience Marine Products, Inc. P.O. Box 152, Grand Rapids, MI 49501-0152 Shipping Address: 100 Commerce Ave. S.W., Grand Rapids, MI 49503 PH: 616-454-8337 Fax: 616-454-8256 Visit us on the Internet at: fireboy-xintex.com E-Mail us at: fireboy@fireboy-xintex.com

METAL CLEANER POLISHES AND RESTORES IN ONE STEP!

Metal components onboard boats are susceptible to damage from salt spray and moisture and often require regular cleaning and maintenance. A product from 3M Marine, polishes and restores metals to their original shine in one, easy step.



3M Marine Metal Restorer and Polish is a paste that removes oxidation, corrosion and tarnish from stainless steel, brass, chrome, aluminum and other metals.

To use the polish, simply apply a small amount to a soft cloth and rub it into the metal surface. A little bit goes a long way to restoring and protecting the appearance of metal.

It can also be used on metal propellers with a 3M Marine Superbuff 6" Pad. Fitting any standard ¼" drill, the pad's double-faced construction allows both sides to be used.

It is available in a 3 oz. Tube and a 18 oz. Container.

3M Canada Company,

P.O. Box 5757, London, ON N6A 4T1. Phone: 1-800-3M-HELPS Fax: 519-452-6550