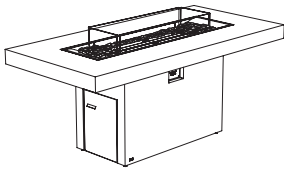


CLEARANCES & INSTALLATION MANUAL PROPANE & NATURAL GAS

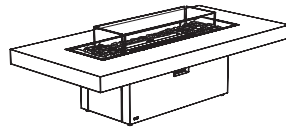
Please read these instructions and the Burner Operations Manual provided with your burner completely before operating the appliance.



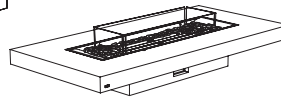
Gin 90 Bar
Concrete 180.5kg, 397.1lbs
Teak 133kg, 292.6lbs



Gin 90 Dining
Concrete 172.5kg, 379.5lbs
Teak 128kg, 281.6lbs



Gin 90 Chat
Concrete 162.5kg, 357.5lbs
Teak 119kg, 261.8lbs



Gin 90 Low
Concrete 154.5kg, 339.9lbs
Teak 100kg, 220lbs

Fireplace Clearances

When planning an appliance installation, it's necessary to determine the following information first:

Environmental Conditions

WARNING: Ensure that your fire is positioned away from flammable materials and other sources of ignition (combustible materials, gasoline and other flammable vapors and liquids) at all times. Pay very close attention to positioning the fire away from items that may move as a result of wind and drafts. For example trees/branches/curtains/paper and the like.

The base of the burner within the model must never come into direct contact with flammable materials.

If you live in extreme weather conditions where accumulation of snow is likely, use of the Winter Bag is imperative in order to be covered by the warranty.

Locating your appliance

Adequate and constant ventilation is important to keep the appliance functioning properly and safely, including ventilation of the appliance undersides. Setting the appliance without air circulation underneath can cause heat build up and improper combustion. Do not remove the feet or operate the appliance with missing feet.

1. Locate the appliance on hard, flat surface that extends the full length and width of the appliance. The appliance and the LP tank cover can be placed on combustible surface (such as wood deck) or on non-combustible material (such as concrete). Ensure all clearances to the sides and clearances above the appliance are observed at all times (see figures 1 and 2).
2. Maintain a minimum air space of 1/2" (12.5mm) between the ground surface and the underside of the appliance sidewalls by adjusting the articulating feet up or down as necessary.
3. Do not place the appliance over grass, artificial turf, carpet or any uneven surface, as this will block the airflow underneath the appliance. See figure 1.
4. Follow the same instructions above for the LP tank cover (if purchased). See figure 1.

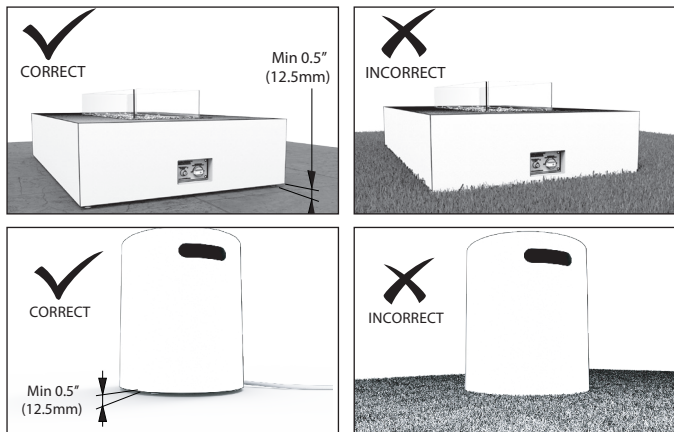


Figure 1

Position the appliance adjacent to the gas supply line or LP gas supply cylinder.

DO NOT locate the appliance where it will get excessively wet or submerged in water.

Minimum Clearances

Note: Measurements are distances closest to the flame

Side clearances to fixed and stable furniture items that are not susceptible to movement such as lounges or patio furniture must remain a minimum of 24in (610mm) away from the flame at all times.

Overhead clearances to items that are susceptible to movement (e.g. Curtains/Trees) must remain a minimum of:
- 78.7in (2000mm) away from the flame at all times.




Ceiling clearances must remain a minimum of:
- 72in (1,829mm) to overhang from top of burner.




Please note that:

Any furniture items or fittings directly above or beside the Burner installation must be deemed suitable for heat tolerances by their manufacturer e.g. electronic items including screens and entertainment equipment, wallpaper, laminates, veneers, glues and reconstituted materials.

MAD Design USA is not liable for any injuries or damages sustained through any installation not in compliance with this manual.

A fire extinguisher is strongly recommended.

 WARNING 	
	MAD Design USA disclaims any responsibility for, and the warranty will be voided by, the following actions:
	<ul style="list-style-type: none"> • Installation and use of any damaged components. • Modification of the burner assembly or burner orifice. • Installation other than as instructed in this manual.
Any such action may cause a fire hazard	

 WARNING 	
	Fire Risk Provide adequate clearance:
	<ul style="list-style-type: none"> • Around air openings • For service access Locate appliance away from traffic areas

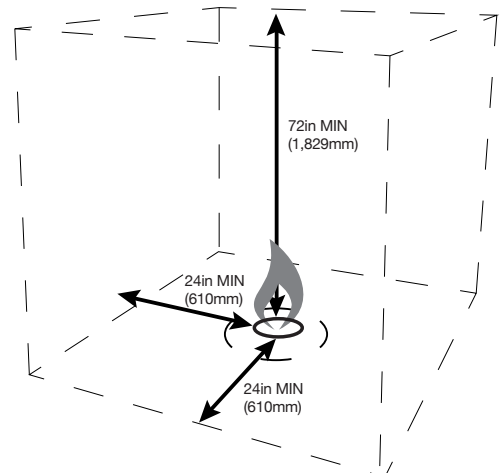
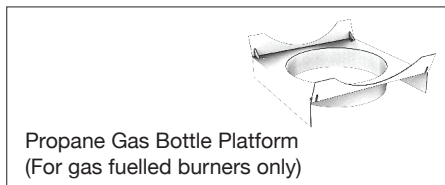
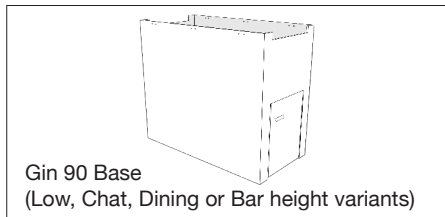
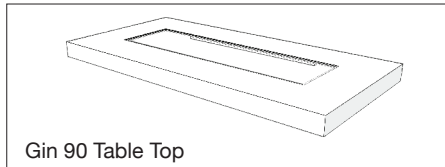


Figure 2

Clearance measurements are distances from the edge of the flame, not from the centre.

Fireplace Installation

1. Confirm you have received all necessary parts as illustrated.

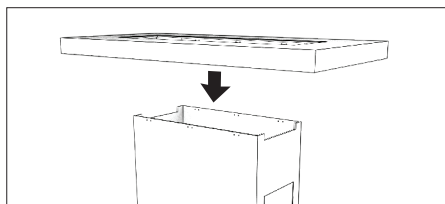


2. These models come with Ground Fixing Brackets so they can be installed in a fixed position. Follow the instructions supplied with the Ground Fixing Brackets to complete the installation of the product.

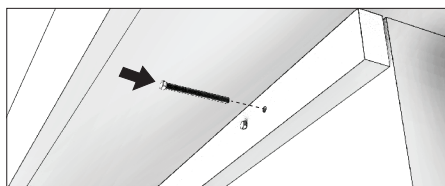
3. NOTE: Height extension brackets are available as an optional part to lift your table top by an additional 76mm [3in].

If applicable, follow the instructions supplied in the Lift Kit before proceeding with step 4.

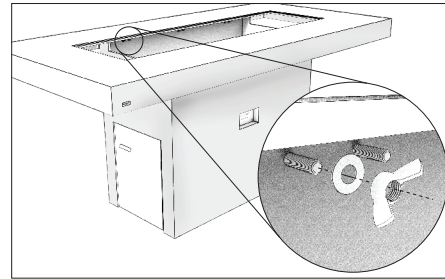
4. Carefully align the Gin 90 top and table base. Ensure the 6 fixing points are aligned.



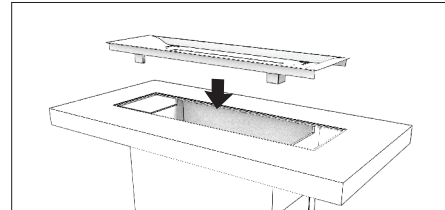
5. Disassemble the nut and bolt sets. Insert the flange bolts from the underneath of the table top where the fixing positions are aligned. Insert the bolt with the thread facing inwards.



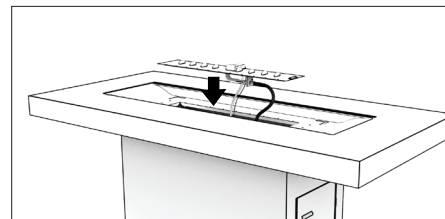
6. Once the bolts have been fully pushed through its fixing positions, install the washer and secure tightly using the wing nut.



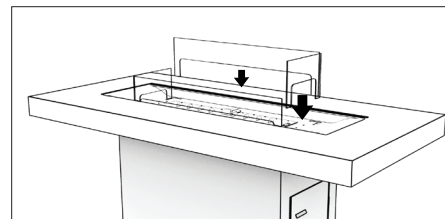
7. Insert the metal tray into the base.



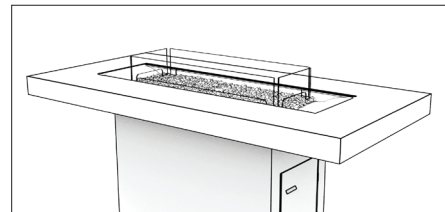
8. Insert burner into metal tray. Please read assembly instructions in the Operations Manual provided with your burner.



9. Insert Glass Screen (If applicable). Align each glass screen tab with the designated slots in the metal tray, gently put into position. Exercise caution so as not to fracture or damage glass. If included as a standard part (compulsory in the USA), the appliance must not be operated without the glass screen installed.



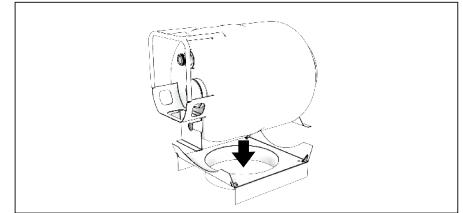
10. Fill the burner area with the included black glass media. Use all black glass charcoal provided for best effect. Keep clear of the sparker to avoid accidental blockage. Spread the media evenly while ensuring the burner is completely covered.



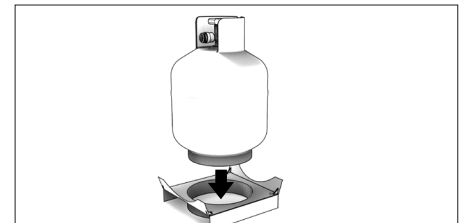
IF USING PROPANE GAS BOTTLE

Gin 90 Chat, Dining and Bar Tables are the only models suitable for storing the gas bottle within the table base.

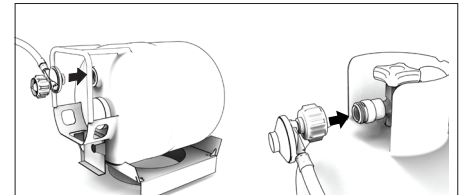
Gin 90 Chat: A horizontal propane bottle is required. Turn the propane platform 90° and rest the bottle on the holding tabs.



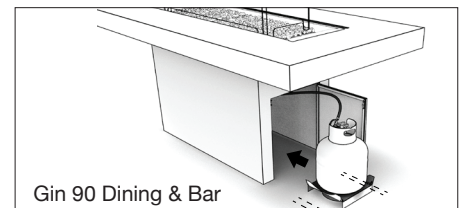
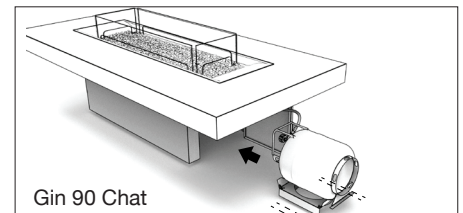
Gin 90 Dining and Gin 90 Bar: Place the gas bottle onto the propane gas bottle platform in the upright position.



Attach gas supply hose to the Propane bottle.



Ensure the Propane Gas Bottle Platform assembly is in the correct orientation. Carefully push the assembly into the cavity within the Table Base. Close the door once in position.



CAUTION: No other items should be stored within the Table Base cavity while the fire is in operation.

OPERATE ACCORDING TO THE BURNER OPERATIONS MANUAL INCLUDED WITH THE BURNER.



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