

HANOVER[®]

Hanover Outdoor Furniture



IMPORTANT

If you have any problems with this product (missing or damaged parts, assembly issues, etc.),

PLEASE DO NOT RETURN TO THE RETAILER/STORE

from where you purchased the product.

Please call our Toll-Free Customer Service Hotline at: **1-800-416-3511**

Between 9:00 AM and 5:00 PM Eastern Time, Monday through Friday

Or visit our website at: **www.hanover-products.com**

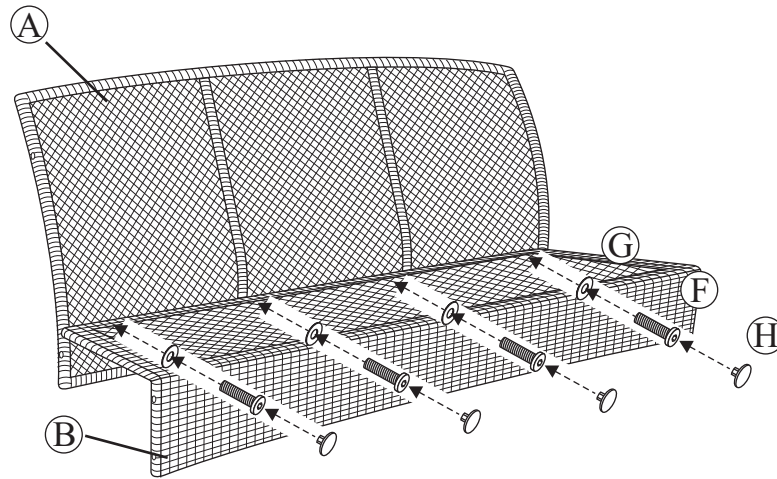
To expedite any future warranty claims, please retain the Instruction Sheet, Warranty Card and receipt for future use.

For additional on-line support on assembly, troubleshooting and care & maintenance of your outdoor furniture, please visit our website at: **www.hanover-products.com**.

ASSEMBLY INSTRUCTIONS

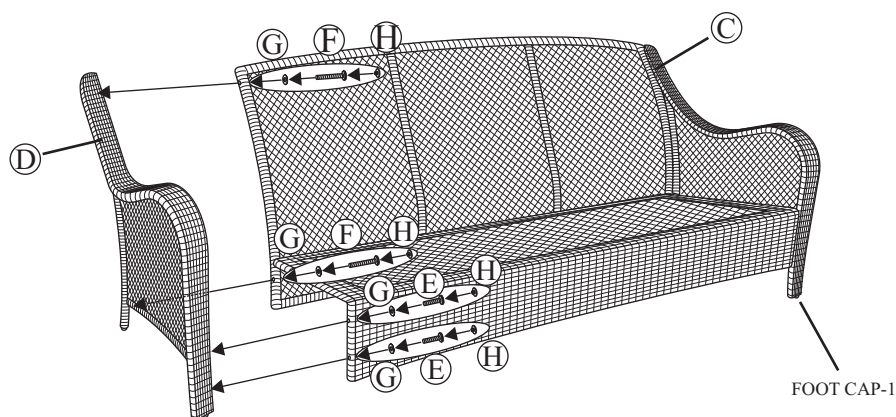
1

Attach the seat frame to the back frame by using four 5/16"x40 mm bolts and washer as shown in *Figure 1*. Guide these bolts through the holes in the seat frame, into the fixed nuts already in place in the back frame. **Do not over tighten.**



2

Attach love seat arm by inserting two 5/16"x25 mm bolts with washers through the holes in front seat portion of the love seat frame and into the holes in the love seat arm shown in *Figure 2*. Attach back of love seat arm by inserting two 5/16"x40 mm bolts with washers through holes in the back portion of love seat frame and into the holes in the rear portion of the love seat arm as shown in *Figure 2*. **Hand tighten only.** Repeat for the opposite side.


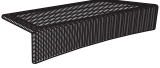
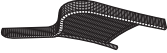


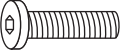







3

Tighten all bolts using the hex bolt driver provided. Tighten each bolt a few revolutions at a time, alternating between bolt connections until all bolts are tight. **Do not over tighten. Over tightening may strip bolts or damage the welds or frame.** Cover all bolts with bolt covers provided.

PARTS IDENTIFICATION LIST

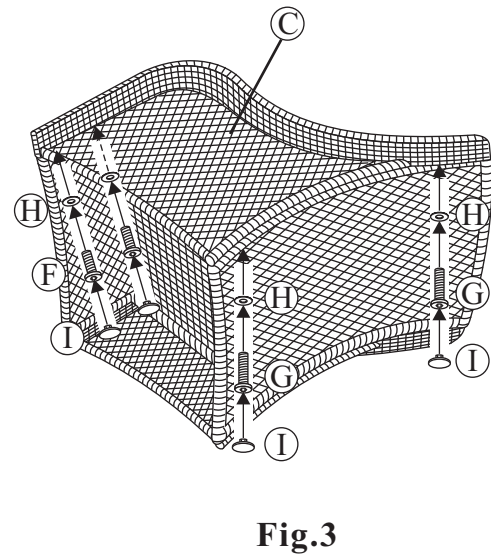
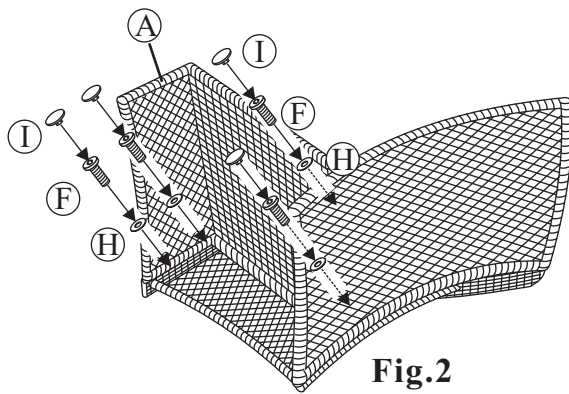
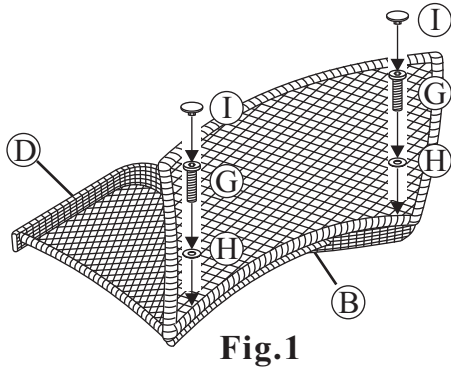
* NOTE: PARTS SHOWN ON PARTS LIST ARE NOT TO SCALE

	<u>PARTS LIST</u>	<u>DESCRIPTION</u>	<u>ORDER PART #</u>	<u>QTY</u>
A		BACK FRAME	SK0939	1
B		SEAT FRAME	SK0940	1
C		LEFT ARM	SK0941	1
D		RIGHT ARM	SK0942	1
E		5/16" X 25 MM BOLT	HW0186	4
F		5/16" X 40 MM BOLT	HW0275	8
G		Ø8.5 X 1.5 MM WASHER	HW0005	12
H		BOLT COVER	HW0022	12
I		HEX BOLT DRIVER	HW0006	1
		FOOT CAP-1 <i>FACTORY ASSEMBLY</i>	FC0030	
		FOOT CAP-2 <i>FACTORY ASSEMBLY</i>	FC0308	

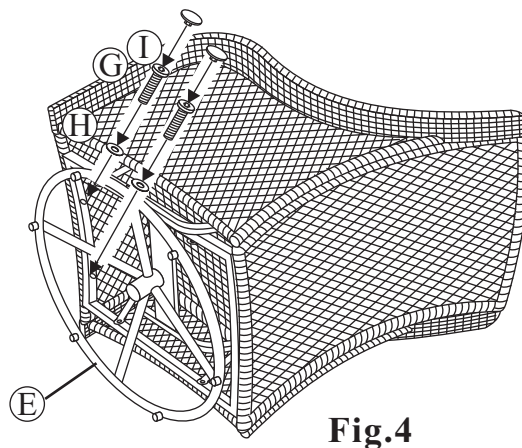
BGC08006

ASSEMBLY INSTRUCTIONS

- 1 Assemble furniture on a smooth, non-abrasive surface. Attach the back frame to right arm by using two 5/16"x40 mm bolts and washers as shown in **Fig.1**. Guide the bolts through holes in back frame, into pre-drilled holes in the right arm. **Hand tighten only**. Attach the seat frame to right arm and back frame by using four 5/16"x25 mm bolts and washers as shown in **Fig.2**. **Hand tighten only**. Attach the left arm to back and seat frame by using two 5/16"x25 mm bolts and two 5/16"x40 mm bolts and four washers as shown in **Fig.3**. **Hand tighten only**.




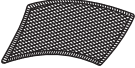

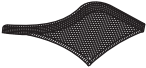


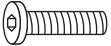



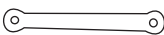
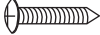

- 2 Attach the complete base to the complete seat by using four 5/16"x40 mm bolts and washers as shown in **Fig.4**. Guide the bolts through holes in base, into the pre-drilled holes in the seat. **Hand tighten only**.



- 3 Using the hex bolt driver provided, tighten all bolts. **Do not over tighten bolts. If nuts and bolts are too tight or too loose, the glider will not function properly.** Test the operation of glider. Gliding motion should be smooth. Adjust tension on the glider brackets, nuts and bolts as needed. Cover nuts and bolts with covers provided.

PARTS IDENTIFICATION LIST

* NOTE: PARTS SHOWN ON PARTS LIST ARE NOT TO SCALE

	<u>PARTS LIST</u>	<u>DESCRIPTION</u>	<u>ORDER PART #</u>	<u>QTY</u>
A		SEAT FRAME	SG0154	1
B		BACK FRAME	SG0155	1
C		LEFT ARM	SG0156	1
D		RIGHT ARM	SG0157	1
E		GLIDER BASE W/ GLIDER BRACKET	SG0158 SG0159	1
F		5/16" X 25 MM BOLT	HW0186	6
G		5/16" X 40 MM BOLT	HW0275	8
H		Ø8.5 X 1.5 MM WASHER	HW0005	14
I		BOLT COVER	HW0105	14
J		HEX BOLT DRIVER	HW0006	1
		GLIDER BRACKET <i>FACTORY ASSEMBLY</i>	G0080	
		ST4.8 X 25 BOLT <i>FACTORY ASSEMBLY</i>	HW0695	
		FOOT CAP <i>FACTORY ASSEMBLY</i>	FC0013	

BGS12023

ASSEMBLY INSTRUCTIONS



CSA Model 99000



ARL00100

Installer: Leave these instructions with consumer.

Consumer: Keep these instructions for future reference.

⚠ DANGER
 If you smell gas:


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

⚠ WARNING:
 Improper installation, adjustment alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

⚠ WARNING
 Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. An LP-cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

⚠ WARNING: For Outdoor Use Only

FOR USE WITH 20LB (9KG) PROPANE CYLINDER WITH TYPE 1 CONNECTION OR FOR USE WITH NATURAL GAS AFTER CONVERSION KIT IS INSTALLED (MUST BE PROFESSIONALLY INSTALLED) ALSO THE LP REGULATOR MUST BE SUPPLIED BY THE MANUFACTURER.














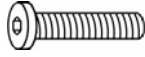






⚠ DANGER	CARBON MONOXIDE HAZARD
	<p>This appliance can produce carbon monoxide which has no odor.</p> <p>Using it in an enclosed space can kill you.</p> <p>Never use this appliance in an enclosed space such as a camper, tent, car or home.</p>

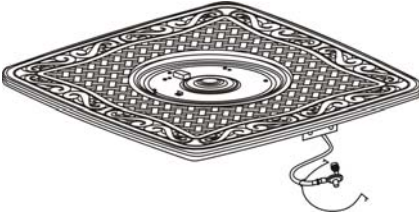
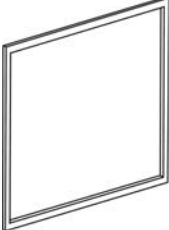
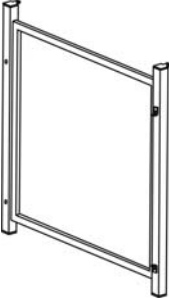
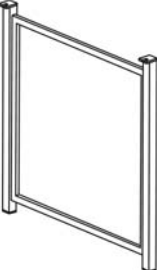





WARNING:
 USE FACTORY APPROVED REPLACEMENT PARTS AND ACCESSORIES ONLY. USE OF UNAPPROVED PART OR ACCESSORIES CAN VOID THE WARRANTY ON THIS PRODUCT AND RESULT IN AHAZARDOUS CONDITION. PLEASE CONTACT US FOR INFORMATION REGARDING REPLACEMNT HOSES, THERMOCOUPLES, ELECTRODES, IGNITION MODULES, LAVAROCKS, LOGS, FIRE ICE, ETC.



Questions, Problems, Missing Parts? Before returning to your retailer, call our customer service department in the US and Canada at 1-800-416-3511, Monday-Friday, 9 a.m.–5 p.m. Eastern Time.

PARTS IDENTIFICATION LIST

	PART	DESCRIPTION	PART#	QTY
A		CONTROL KNOB	FP1245	1
B		GAS VALVE	FP0307	1
C		THERMOCOUPLE	FP0004	1
D		LP REGULATOR HOSE	65-FP-0181	1
E		ELECTRODE	65-FP-0128	1
F		ORIFICE ELBOW	FP0310	1
G		IGNITION MODULE	FP0006	1
H		PROPANE ORIFICE	ZCF0021	1
I		"AAA" BATTERY(1.5V)	HW0705	1
J		LAVA ROCK SET	FP0002	1
K		FOOTCAP	FC0559	4
L		1/4" X 15 MM BOLT	HW0034	8
M		1/4" X 20 MM BOLT	HW0036	4
N		1/4" X 40 MM BOLT	HW0086	4
O		BOLT COVER	HW0105	18
P		Ø6.5 X 1.0 MM WASHER	HW0004	14
Q		Ø18XØ6.5 X1.5MM WASHER	HW0103	4
R		NUTS	HW0717	2
S		HEX BOLT DRIVER	HW0006	1
T		HEX WRENCH	HW0008	1

U		FIREPIT TABLE TOP		1
V		BACK PANEL		1
W		LEFT SIDE PANEL		1
X		RIGHT SIDE PANEL		1
Y		DOOR PANEL		1
Z		MIDDLE SUPPORT		1
AA		LP SUPPORT		1
BB		 BOTTOM/ TOP CONNECTOR		1

INSTALLATION

1. Identify parts packed in carton against the parts list. Remove all protective materials and set parts on a flat, non-abrasive surface.

2. Attach the back panel to the side panels by using four 1/4"x40 mm bolts and washers as shown in Figure 2. Guide the bolts through the holes in back panel, into the pre-drilled holes in the side panels. **Hand tighten only.**

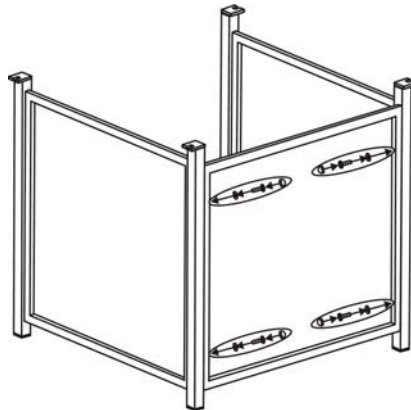


Figure 2

3. Attach the middle support to the side panels by using four 1/4"x15 mm bolts and washers as shown in Figure 3. Guide the bolts through the holes in the middle support, into the pre-drilled holes in the side panels. **Hand tighten only.**

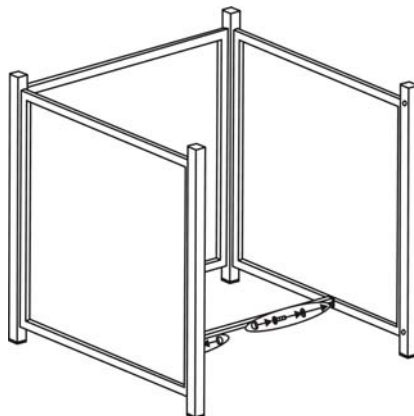


Figure 3

4. Attach the "L" connector to right side panel by using a 1/4"x15 mm bolt and washer as shown in Figure 4. Guide the bolt through the hole in the "L" connector, into the pre-drilled hole in the right side panel. **Do not over tighten.**

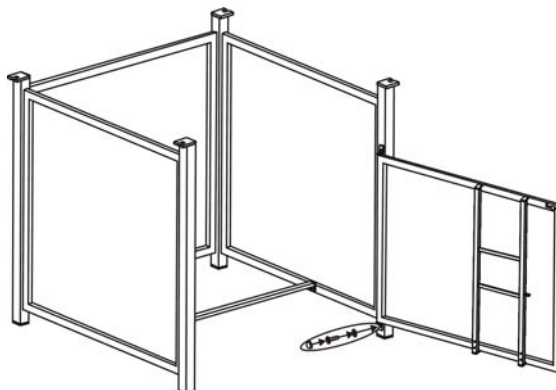


Figure 4

5. Put the door onto the bottom connector, guide the pin in the bottom connector into the hole on the underside of the door. Then guide the pin on the top connector into the hole in the topside of the door, use a 1/4"x15 mm bolt and washer to attach this top connector to the right side panel as shown in Figure 5. **Do not over tighten.**

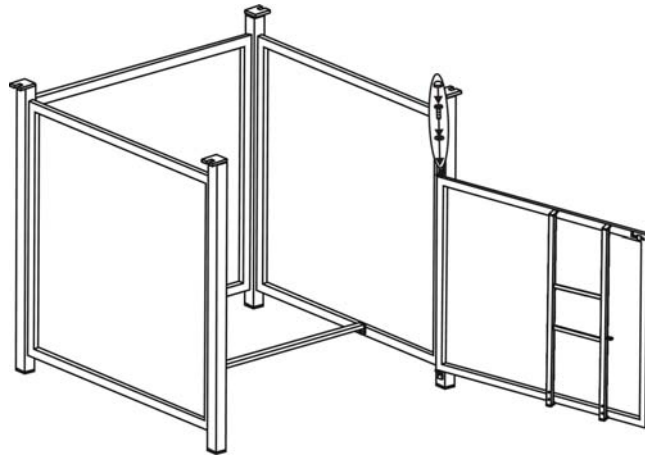


Figure 5

6. With the help of another person, carefully place the table top onto the table base. After making any necessary adjustments to the alignment of the table top and the assembled base, use four 1/4"x20 mm bolts and washers as shown in Figure 6. Guide the bolts through the holes in the base, into the pre drilled holes in the table top. **Do not tighten completely.**

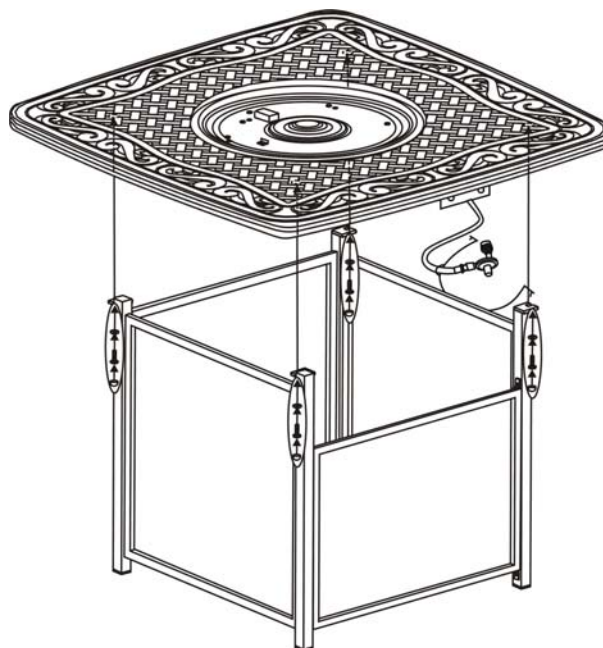


Figure 6

7. Attach the LP support to the door panel by using four 1/4"x15 mm bolts and washers as shown in Figure 7. **Do not over tighten.**

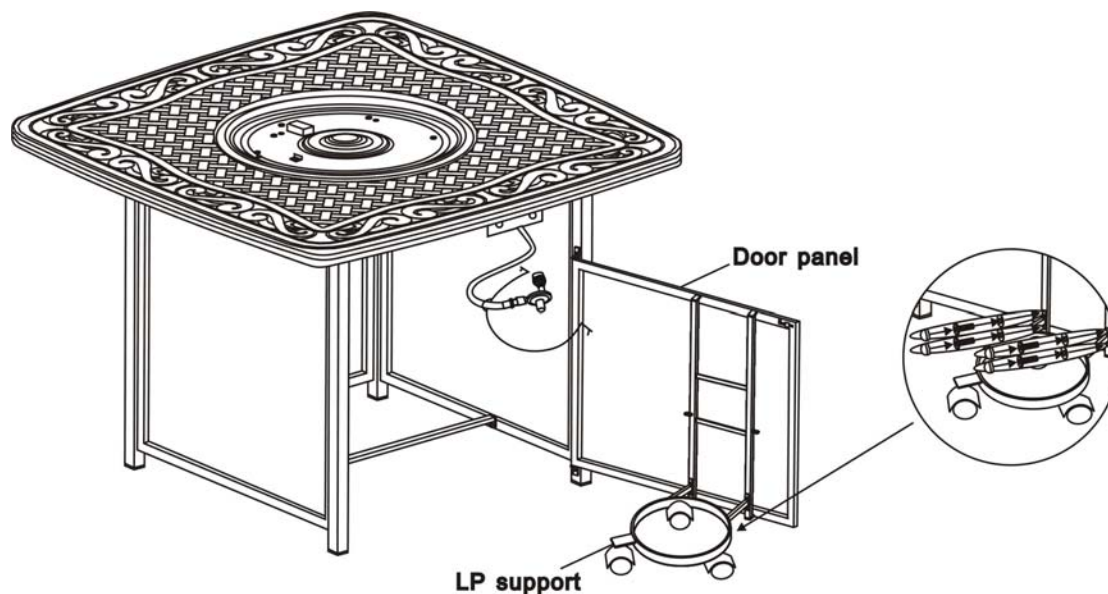


Figure 7

8. Place gas tank onto the LP support as shown in Figure 8.

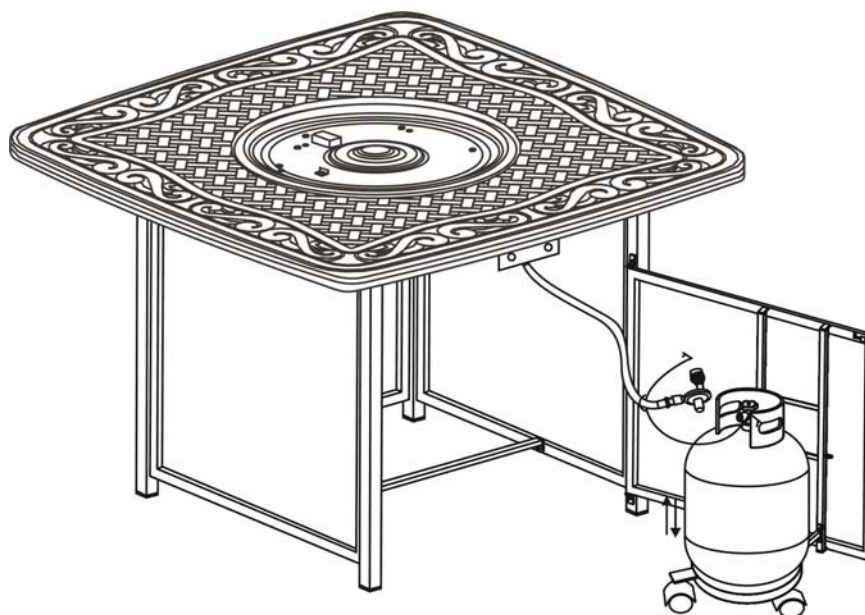


Figure 8

9. Attach the metal ring (as shown in Figure 9) pre-fitted with gas hose which is connected to the table top , into the hole of the door panel, then use hex bolt driver to screw 1/4"x5mm nut , the gas tank has fixed as shown in Figure 9a. Connect the regulator as shown in Figure.10 Screw the black handle clock-wise to tighten. Turn the handle counter clock-wise to remove. The hose must point down. Check that the valve is turned all the way clockwise to the "OFF" position.

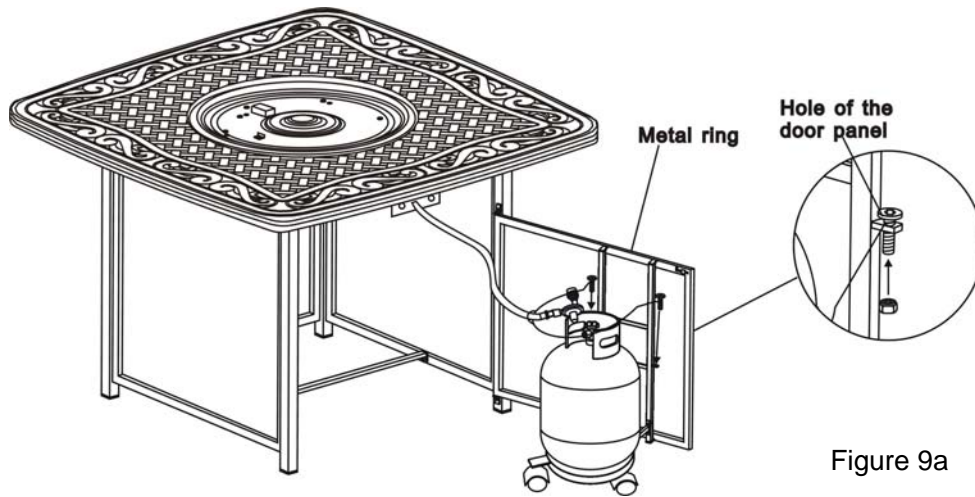


Figure 9

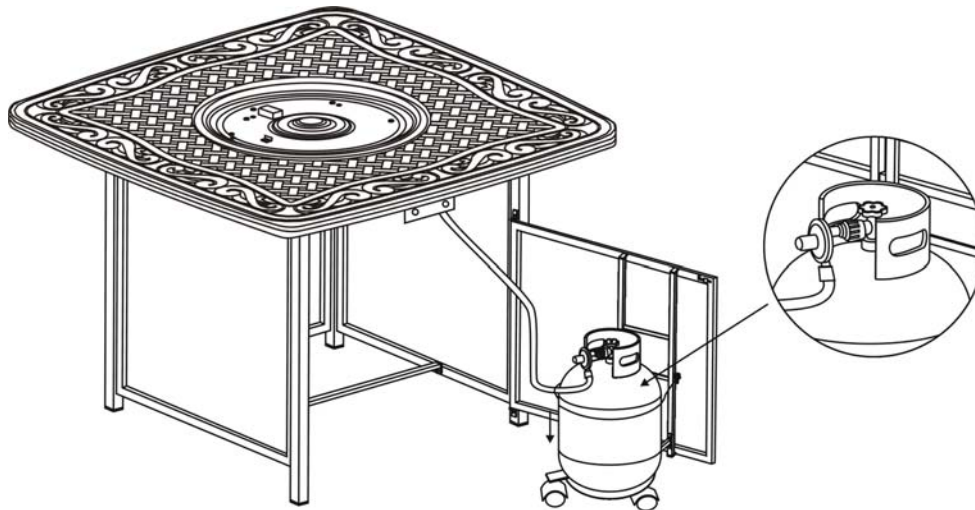


Figure 10

10. After making any necessary adjustments to the parts, use the hex bolt driver to tighten all bolts.

Note: each bolt must be tightened a few revolutions at a time.

Repeat until all bolts are tight. Do not over tighten. Over tightening may strip bolts. Cover all bolts with covers.

12. Pour the lava rocks into the burner pan completely covering the burner. See Figure 11.

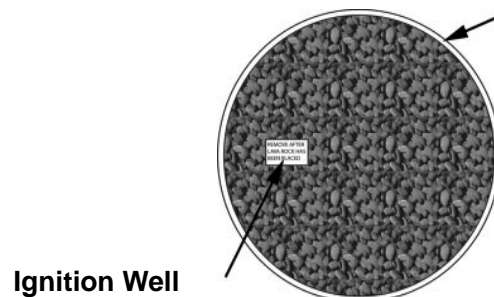
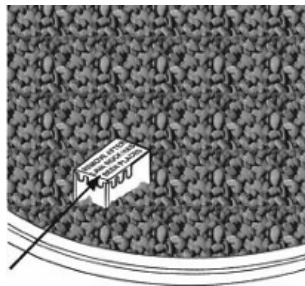


Figure 11

13. Remove the cardboard cover from the ignition well as shown in Figure 12. Remove any lava rock or fire ice on top of ignition well.

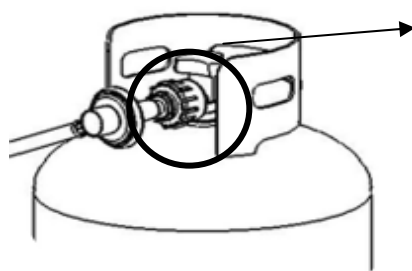


Cardboard Cover

Figure 12

14. Open the tank valve. Apply a solution of soapy water to the tank-regulator connection and to the valve-hose connection to check for leaks as shown in Figure 13. If soap bubbles continue to form, the connection has a leak. If a leak is found, close the tank valve and tighten all connections.

NOTE: NEVER USE A FLAME TO CHECK FOR LEAKS.



Checking the tank-regulator for leaks

Figure 13

BATTERIES

Make sure the control knob is in the "OFF" position. Unscrew the push button cap on the ignition module located on the control panel to access the battery compartment. The ignition module requires one Alkaline AAA size battery (1.5V). The negative (-) end goes in first. See Figure 14. Dispose of battery safely. May explode or leak if charged or disposed of in fire. Make sure of the polarity. Mercury and cadmium free.

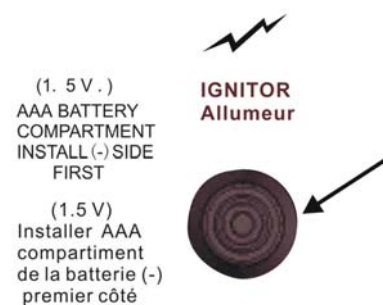


Figure 14

LIGHTING INSTRUCTIONS

Warning: If these instructions are not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

1. Make sure the control knob is in the "OFF" position. See Figure 15 Open the tank valve all the way.



IGNITER BUTTON

Figure 15

CONTROL KNOB

2. Push in the igniter button. You will hear a slight clicking sound. With the igniter button pushed in, push and turn the control knob to the "ON" position. the fire should light within a few seconds. Once the flame is lit, release the igniter button and continue to hold the control knob in for 10 to 15 seconds. Release the control knob. The control knob should pop back out and then remain lit.

Note: If the fire does not light, turn the knob to the "OFF" position and wait five (5) minutes before trying again.

3. To turn down the flame, push the control knob in slightly and turn to Medium (medium or Low (small flame)).

4. To shut down the fire pit, turn the control knob to the "OFF" position and turn off the tank valve.

MAINTENANCE

The flames should look like those in Figure 16. To clean the burner, use a soft brush after the burner has cooled completely. Never use a vacuum cleaner on the burner. It is recommended that the fire pit be stored indoors during the winter if it will be subjected to freezing temperatures. The LP cylinder must be disconnected and removed from the appliance before the appliance can be stored indoors.



Figure 16

TROUBLESHOOTING GUIDE

PROBLEM	CAUSE	REMEDY
Burner won't light	No Propane Gas at Burner	Check that gas tank valve is open. Turn control knob to "ON" and push control knob in. Make sure tank has propane gas.
	No Spark at Electrode	Check that AAA battery is installed with negative (-) end first and has a charge. Check that the wire is connected to the ignition module. Check that the electrode is not cracked or broken.
	Lack of oxygen	Remove excess lava rocks or fire ices from around the ignition well.
Burner won't stay lit after lighting	Thermocouple not in flame	Check that the tip of the thermocouple is even with the top of the ignition well. Remove any lava rocks from the ignition well.
	Thermocouple connection at the main control valve is loose	Tighten the thermocouple nut at the back of the valve.
	No Lava Rocks on Burner	Cover the burner with lava rocks per the instructions