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Marshall Excelsior MER61330

Marshall Excelsior MER61330 30" x 3/8" LP/Natural Gas Hose Instruction Manual

Model: MER61330

Introduction

This manual provides essential instructions for the safe and effective use, installation, maintenance, and troubleshooting of your Marshall Excelsior MER61330 30-inch by 3/8-inch hose. This hose is designed for both LP (liquid propane) gas and natural gas applications. Please read this manual thoroughly before installation or operation and retain it for future reference.

Safety Information

WARNING: This hose is designed for LP (liquid propane) gas and natural gas applications. Improper installation or use can lead to serious injury, property damage, or death due to gas leaks, fire, or explosion. Always follow local codes, regulations, and appliance manufacturer instructions.

- Ensure all connections are tight and leak-free. Use a gas leak detector solution (soapy water) to check for leaks after installation.
- Do not use this hose for applications other than those specified.
- Inspect the hose regularly for signs of wear, cuts, abrasions, or damage. Replace immediately if any damage is observed.
- Keep the hose away from sharp objects, excessive heat, and open flames.
- Installation should be performed by a qualified professional if you are unsure or if local regulations require it.
- Ensure adequate ventilation when using gas appliances.

Setup and Installation

The Marshall Excelsior MER61330 hose is designed for connecting gas appliances. Follow these steps for proper installation:

1. **Preparation:** Ensure the gas supply is turned off at the source before beginning installation.
2. **Inspect Hose:** Visually inspect the hose for any damage or defects. Do not use a damaged hose.

3. **Connect Fittings:** Connect one end of the hose to the gas supply outlet and the other end to the appliance inlet. Ensure the fittings are compatible and thread properly.
4. **Tighten Connections:** Hand-tighten the connections, then use appropriate wrenches to tighten them securely. Do not overtighten, as this can damage the fittings.
5. **Leak Test:** After all connections are made, slowly turn on the gas supply. Apply a gas leak detection solution (soapy water) to all connections. Bubbles indicate a leak. If a leak is detected, turn off the gas supply immediately, re-tighten the connection, and re-test. Do not use the appliance until all leaks are eliminated.



Image 1: The Marshall Excelsior MER61330 hose, showing the black flexible hose material and brass end fittings. The hose is coiled, displaying its flexibility.

Operating Instructions

Once the hose is securely installed and leak-tested, you can operate your gas appliance according to its manufacturer's instructions. Always ensure adequate ventilation when using gas appliances.

- Ensure the hose is not kinked, pinched, or stretched during operation.
- Do not allow the hose to come into contact with hot surfaces or sharp edges.
- Turn off the gas supply at the source when the appliance is not in use for extended periods.

Maintenance

Regular inspection and maintenance will ensure the longevity and safe operation of your hose.

- **Visual Inspection:** Before each use, visually inspect the entire length of the hose for any signs of damage, including cracks, cuts, abrasions, bulges, or excessive wear. Check the brass fittings for corrosion or damage.
- **Leak Check:** Periodically perform a leak test on all connections using a gas leak detection solution.
- **Cleaning:** Clean the hose with a mild soap and water solution if necessary. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the hose in a clean, dry place, away from direct sunlight, extreme temperatures, and corrosive materials. Avoid kinking or tightly coiling the hose.

- **Replacement:** Hoses have a finite lifespan. Even without visible damage, consider replacing the hose every 5-10 years, or as recommended by local regulations or appliance manufacturers.

Troubleshooting

Problem	Possible Cause	Solution
Gas leak detected at connection.	Loose connection, damaged fitting, or improper thread sealant.	Turn off gas supply. Re-tighten connection. If leak persists, inspect fitting for damage and replace if necessary. Ensure proper thread sealant (if applicable) is used.
No gas flow to appliance.	Gas supply turned off, kinked hose, or obstruction.	Check if gas supply is open. Inspect hose for kinks or blockages. Ensure appliance valve is open.
Hose shows visible damage (cracks, cuts).	Wear and tear, exposure to sharp objects or harsh conditions.	**Immediately turn off gas supply and replace the hose. Do not attempt to repair a damaged gas hose.**

Specifications

Model: MER61330

Brand: Marshall Excelsior

Material: Brass (fittings)

Product Dimensions: 30"L x 0.38"W

Item Length: 30 Inches

Outside Diameter: 0.38 Inches

Nominal Wall Thickness: 1.575 millimeters

Item Weight: 7.2 ounces

UPC: 765053857246

Maximum Working Pressure (LP Gas): 350 PSI *(Information derived from product image OCR)*

Maximum Working Pressure (Natural Gas): 1 PSI *(Information derived from product image OCR)*

Warranty and Support

For specific warranty information or technical support regarding your Marshall Excelsior MER61330 hose, please contact Marshall Excelsior directly or refer to their official website. Keep your purchase receipt as proof of purchase.

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