

CKRUBY30, CKRUBY35

Models: RUBY30IN, RUBY30IL, RUBY35IN, RUBY35IL

Installation Instructions



Leave this manual with party responsible for use and operation.

Note: If an optional LINER kit will be used with the CKRUBY30/35, the LINER kit instructions will be needed during installation of the CKRUBY30/35 kit.

Note: The CKRUBY30/35 is not compatible with fiber refractory.

DANGER



HOT GLASS WILL CAUSE BURNS.

DO NOT TOUCH GLASS UNTIL COOLED.

NEVER ALLOW CHILDREN TO TOUCH GLASS.

A barrier designed to reduce the risk of burns from the hot viewing glass is provided with this appliance and shall be installed for the protection of children and other at-risk individuals.

BTU Specifications

Models <i>(U.S. or Canada)</i>		Maximum Input BTU/h	Minimum Input BTU/h	Orifice Size (DMS)	Shutter Setting
CKRUBY30 (NG)	<i>(0-2000 FT)</i>	28,000	19,600	38	1/2 in.
CKRUBY30 (Propane)	<i>(0-2000 FT)</i>	23,000	16,100	.058 in.	Full Open
CKRUBY35 (NG)	<i>(0-2000 FT)</i>	30,000	21,000	37	3/8 in.
CKRUBY35 (Propane)	<i>(0-2000 FT)</i>	28,000	19,600	1.55 mm	Full Open

CAUTION! Do not install damaged components.

CAUTION! Risk of Cuts, Abrasions or Flying Debris. Wear protective gloves and safety glasses during installation. Sheet metal edges are sharp.

WARNING! Choking Hazard! Keep media out of reach of children.

WARNING! Risk of Injury! This kit must be installed by a qualified service technician.

TOOLS

Screw gun equipped with 1/4 in. socket or

1/4 in. wrench

3/8 in. wrench

Instructions for optional glass kit, stone kit or log set if applicable.

Preparation

CAUTION! Risk of Burns! The fireplace should be turned off and cooled before contemporary kit is installed.

- Shut off gas supply and disconnect electrical power.
- Remove decorative front, glass assembly, glass seal plate, lava rock, embers, logs and refractory, if previously installed.

KIT COMPONENTS (Shown in Figure 1)

- (1) Basepan Assembly
- (1) Burner Assembly
- (1) False Back
- (1) Exhaust Baffle
- (1) Bag Onyx Glass Media
- (1) Bag Diamond Glass Media
- (1) Bag 1/2 inch screws (25 screws per bag)
- (1) Conversion Plate
- (1) Stone Placement Jig
- (1) Propane Orifice - .058", 1.55 mm
- (1) NG Orifice - 38, 37
- (2) Insulation Board (CKRUBY35 Only)

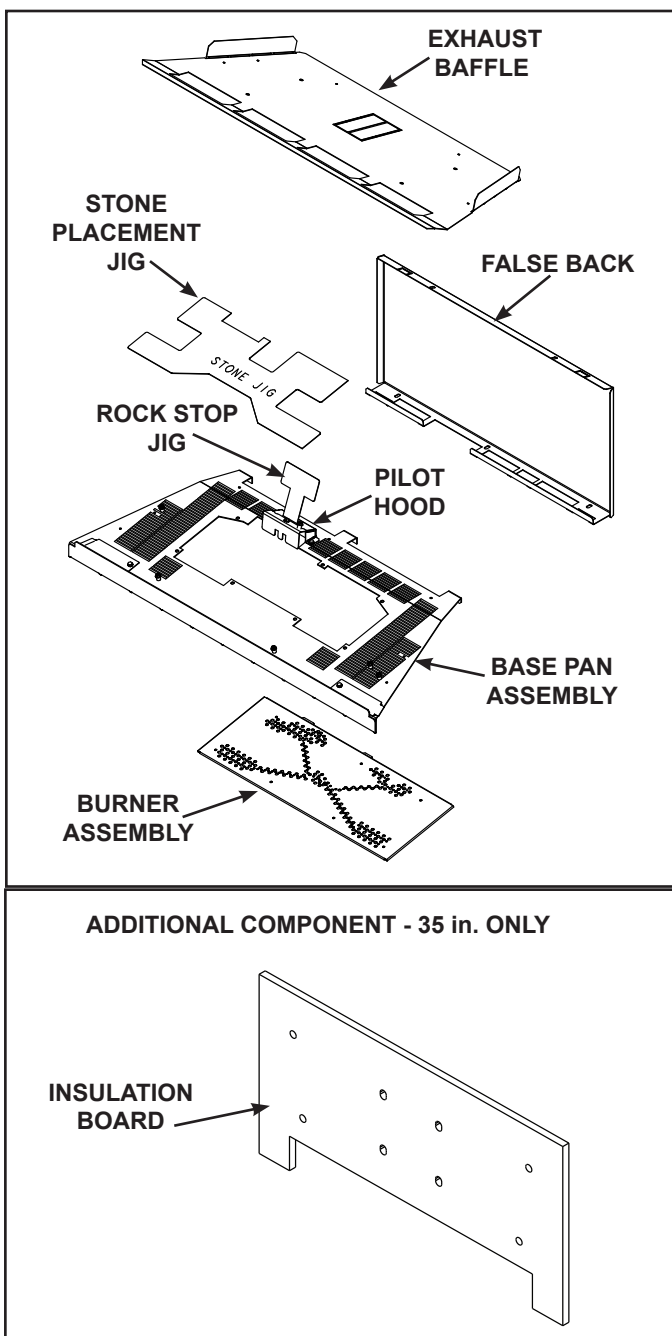


Figure 1. Contemporary Kit Metal Components

Installation Instructions

1. Remove base refractory.
2. Remove the screws that attach the base pan to the burner and lift the base pan out of the appliance.
3. Remove the burner bracket screw. Slide burner to the left and lift out of the appliance. Be careful not to damage the pilot sense rod.
4. Remove the exhaust baffle and replace with contemporary exhaust baffle. See Figure 2.
5. Remove the orifice using a 3/8 in. wrench and replace with correct orifice for gas type. See BTU specification table on page 1.
6. Adjust the air shutter and install contemporary burner assembly. See BTU specification table on page 1.
7. Install contemporary base pan assembly.

Note: Install insulation board behind false back for CKRUBY35 kit.

8. Install false back. See Figure 2.

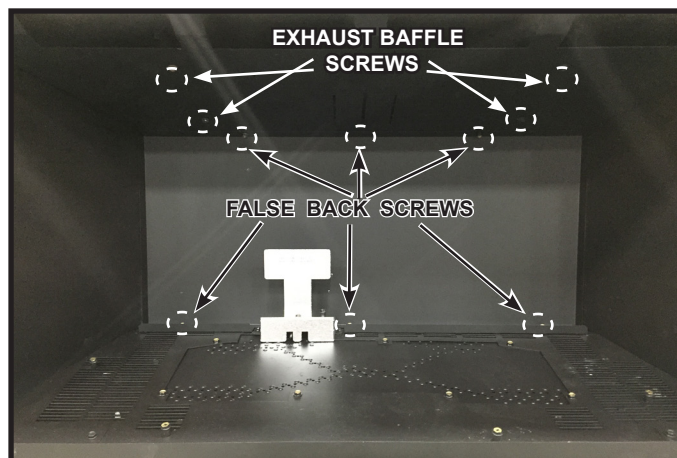


Figure 2. Screw Location

9. If installing the glass refractory kit, refer to the installation instructions that came with the kit and install now.
10. If installing logs, refer to the instructions with the kit and install now.
11. Install glass media. When using multiple media colors, mix them prior to installation. For optimal performance and flame appearance, ensure it is spread evenly. See Figure 3.

Media Chart

Models	Media Quantity (Bag)
CKRUBY30 (NG)	1-1/4
CKRUBY30 (Propane)	less than 1-1/4
CKRUBY35 (NG)	1-1/2
CKRUBY35 (Propane)	less than 1-1/2

CAUTION: Place only one thin layer of media over the burner and base pan when using **Propane** gas. Excess media on burner and base pan may cause sooting. One thin layer of media may require less media than indicated in the above media chart.

⚠ WARNING



Delayed Ignition Risk

- Place media according to instructions.
- Do NOT place media in a position that they may fall into area in front of pilot.
- Do NOT use any media other than the media supplied with this fireplace.
- Do NOT exceed one layer of media on base pan.

Fireplace will not function properly.
Delayed ignition may occur.

⚠ WARNING



Risk of Asphyxiation or Fumes.

- Place media according to instructions.
- Do NOT place media in area between glass and firebox.
- Do NOT place media in a position that they may fall into area between glass and firebox.
- Do NOT use any media other than the media supplied with this fireplace.

Fireplace will not function properly.
Gas leak may occur.

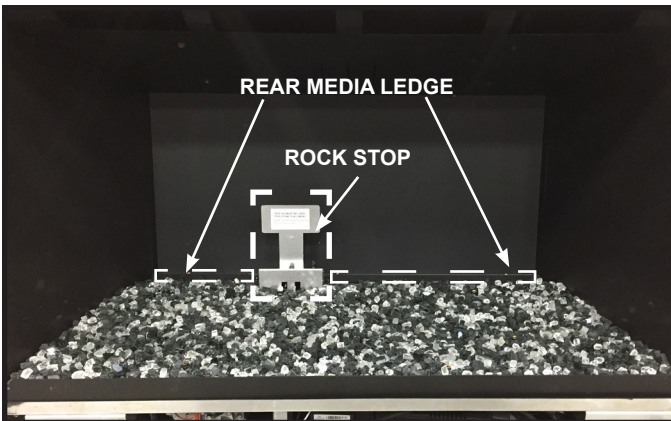


Figure 3. Glass Media Installed

12. If installing a stone kit, refer to the instructions in the next section.

13 Remove rock stop.

Consumer: Retain rock stop for future maintenance or service needs.

14. Reinstall seal plate, glass assembly and decorative front.

WARNING! Glass seal plate must be properly installed
Risk of elevated component temps and carbon monoxide exposure.

15. Re-connect electrical supply and turn on gas.

Note: A tall, deep orange flame should be avoided; this type of flame may cause increased soot residue. If this type of flame is noticed, try adjusting the media directly beneath the flame. If all flames appear to be tall and deep orange in color, then open the primary air shutter.

Installing Stone Kit

NOTE: Rock Stop Jig must be in place to install stones.

1. Place stone jig on glass media with "STONE JIG" facing up. Ensure that the stone jig sits flush against the rock stop. See Figure 4.
2. Place stones in a random manner in the open spots on the base pan.
3. Remove stone jig and then the rock stop.

Consumer: Retain both stone jig and rock stop for future maintenance or service needs.

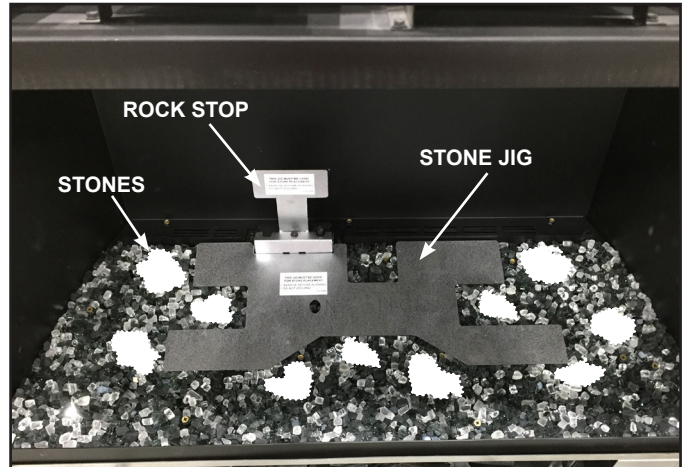


Figure 4. Stone Jig in Place

Service Parts

MODEL	DESCRIPTION	PART NUMBER
CKRUBY30	Burner Assembly	2535-007
	Exhaust Baffle	2535-138
	Base Pan	2542-131
CKRUBY35	Burner Assembly	2536-007
	Exhaust Baffle	2536-138
	Base Pan	2544-131
	Insulation Board	2536-158
BOTH	Rock Stop Assembly	2535-197
	Stone Placement Jig	2542-198
	Pilot Shield	2535-120

Please contact your Majestic dealer with any questions or concerns.

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Majestic, a brand of Hearth & Home Technologies
7571 215th Street West, Lakeville, MN 55044
www.majesticproducts.com