

SÓLAS

CONTEMPORARY FIRE

FORTY6
DIRECT VENT LOG SET
PART #: LGS-46

INSTALLATION MANUAL

MODELS: ST-46N, ST-46P



WARNING

This log set kit shall be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable codes and requirements of the Authority Having Jurisdiction. If the information in these instructions is not followed exactly, a fire, explosion or production of carbon monoxide may result causing property damage, personal injury or loss of life. The qualified service agency is responsible for the proper installation of this kit. The installation is not proper and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with the kit.

INSTALLER: Leave this manual with the appliance | **CONSUMER:** Retain this manual for future reference

LOG SET INSTALLATION

Kit Contents:

- (4) Ceramic Logs
- (5) Ceramic Rocks
- 1lb 3oz Lava Rock
- Metal Logset burner

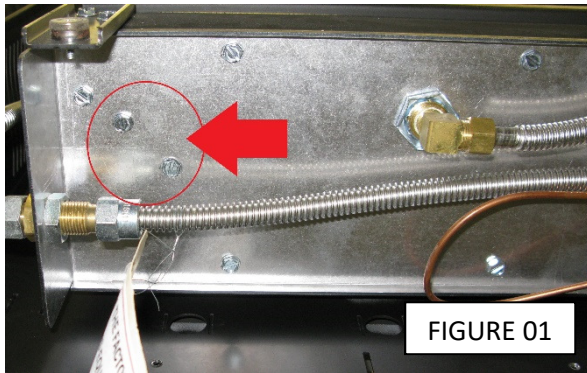


FIGURE 01

Step #1

Your fireplace will have shipped from the factory with the Glass Media burner in place, before installing the logset burner, we need to remove the glass burner. The burner is held in place by 6 sheet metal screws, 2 on the left, 2 in the center, and 2 on the right. Figure 01 shows 2 screws on the left under side of the firebox, remove these screws. Keep these screws in a safe place as they will be needed to install the Logset burner.

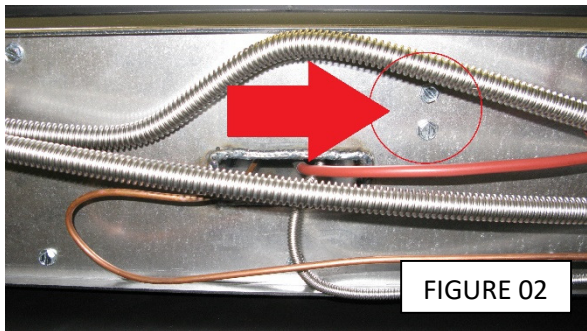


FIGURE 02

Step #2

Figure 02 shows the 2 screws in the center underside of the firebox, remove these screws. Keep these screws in a safe place as they will be needed to install the Logset burner.

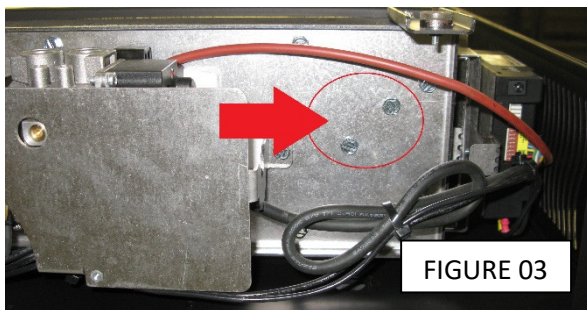


FIGURE 03

Step #3

Figure 03 shows the 2 screws on the right underside of the firebox, remove these screws. Keep these screws in a safe place as they will be needed to install the Logset burner.

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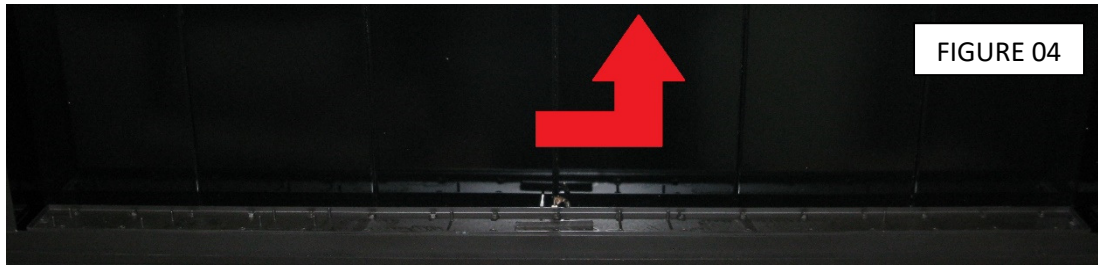


FIGURE 04

Step #4

To remove the burner from the fireplace, slide the entire assembly to the right before lifting up to remove as shown in figure 04.

Step #5

Once the glass media burner has been removed, locate the Logset burner included in the kit LGS-46 as shown in figure 05.

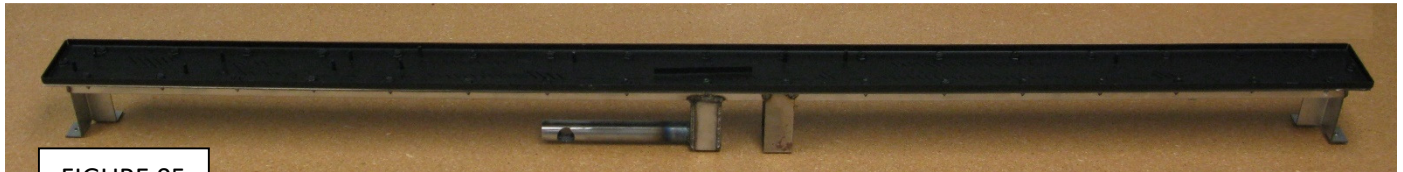


FIGURE 05

NOTE:

The logset burner can be configured for either Natural Gas or Propane by installing or removing a collar on the burner venturi. Figure 06 shows the venturi inlet with the collar installed on a burner configured for Natural Gas. Figure 07 shows the venturi inlet with the collar removed from a burner configured for Propane. **THIS VENTURI IS NOT ADJUSTABLE.** If you need to convert your burner from Propane to Natural Gas or vice-versa, please order the appropriate conversion kit for your appliance.



FIGURE 06

Configured for Natural Gas

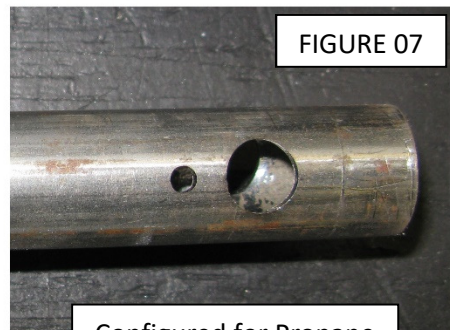


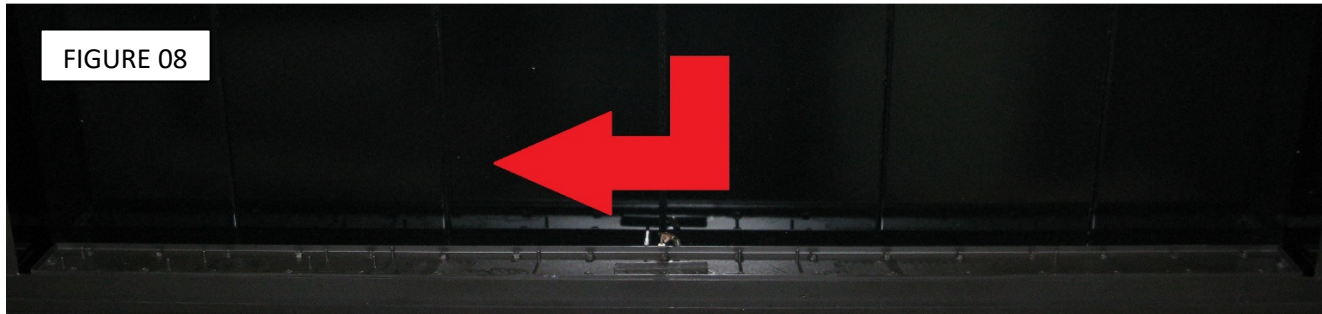
FIGURE 07

Configured for Propane

LOG SET INSTALLATION

Step #6

Install the logset burner within the firebox by lowering the burner into the firebox (while keeping the burner pressed toward the right side of the firebox) then sliding the burner left towards the center of the firebox to engage the burner orifice as shown in figure 08. Confirm that the burner inlet tube has engaged the burner orifice.

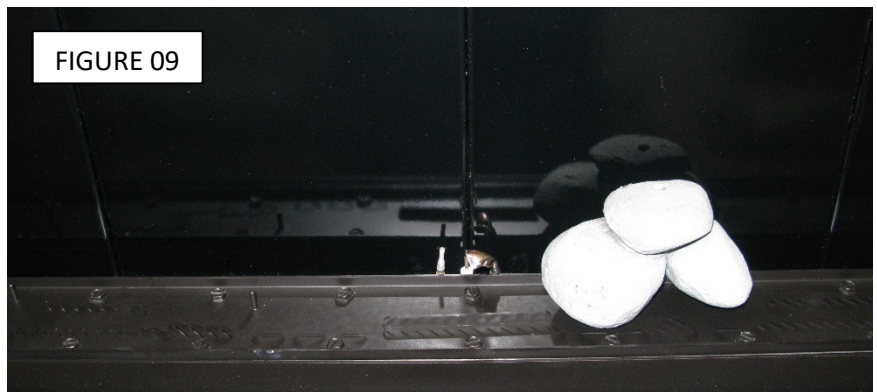


Step #7

Secure the burner using the (6) #10 sheet metal screws set aside from steps 1-3.

Step #8

Install the 3-rock cluster on the 2 pins located just right of the pilot. (Figure 09)



Step #9

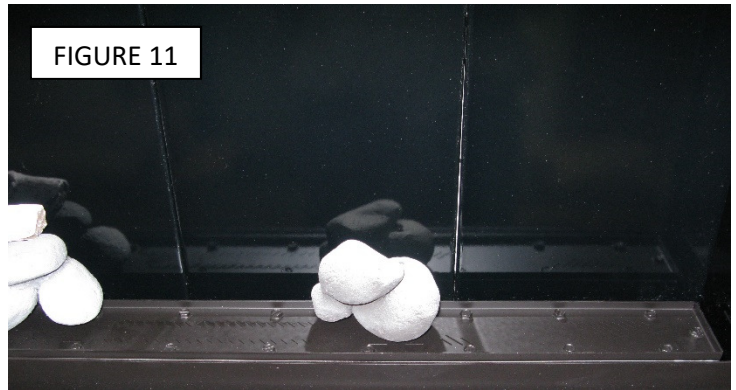
Install the center birch log by placing the left side of the log on the locating pin left of the pilot. The right side of the log will rest on top of the 3-rock cluster, rotate the log so it gently touches the rear enamel panel of the firebox. (Figure 10)



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Step #10

Install the second, smaller, 3-rock cluster on the pin located right of 3-rock cluster installed during step #8. Once the 3-rock cluster is sitting on the pin, rotate clockwise until the lower left rock touches the rear edge of the burner. (Figure 11)



Step #11

Install the right-hand birch log by placing the left side of the log on the 3-rock cluster installed in step #10. A groove on the underside of the log which engages with the leading edge of the burner. The right side of the log will rest against the right enamel panel within the firebox. (Figure 12)



Step #12

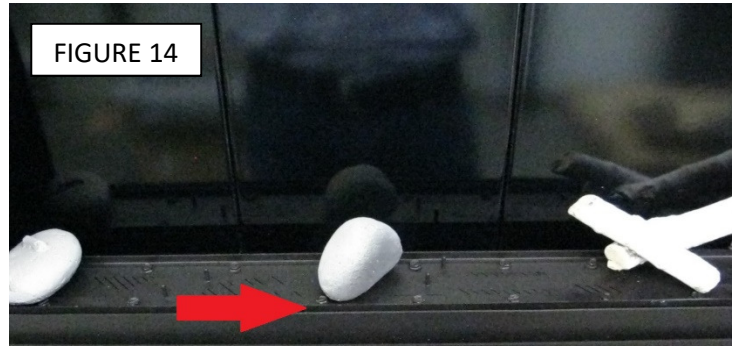
Install the single rock on the 2 pins located on the far left of the burner top. The log-locating tab on top of the rock should be toward the back of the burner. (Figure 13)



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Step #13

Between the rock installed during step #12 and the center birch log are 4 pins located in close proximity to each other. Place the first of the 2 individual rocks on the left set of pins. Look for a gap between the front of the rock and the leading edge of the burner, if the rock overhangs the front of the burner the incorrect rock has been used. (Figure 14)



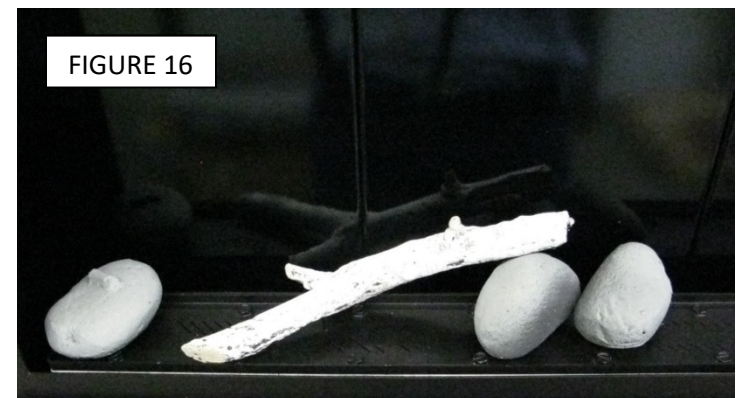
Step #14

Place the second of the 2 individual rocks on the right set of pins as shown in figure 15. The second rock should overhang the back of the burner. The second rock will overhang the rear of the burner, nearly contacting the rear enamel panel.



Step #15

Between the rock installed during step #12 and the pair of rocks installed during steps #13 and #14, are 2 pins. The "Y" shaped log has 2 holes on its underside that correspond with these 2 pins. The right side of the log will rest on the pair of logs as shown in figure 16.



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Step #16

Evenly distribute the included 1lb and 3oz of lava rock on the exposed burner top. Cover the burner top completely but do not compress or “pack” the lava rock tightly. Pay special attention to tight and hard to reach areas when placing the media on the burner. It is ok if small amounts of lava rock are lost over the edge of the burner. (Figures 17 & 18)

FIGURE 17



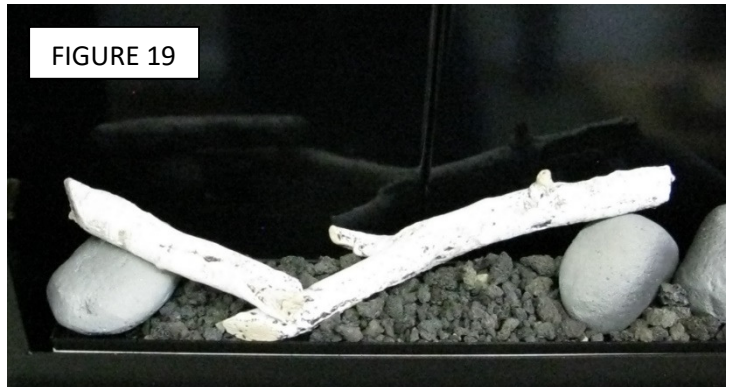
FIGURE 18



Step #17

Using the log-locating tab on the single rock on the left side of the burner, rest the small birch log on the rock and “Y” shaped log while aligning it with the leading edge of the burner as shown in figure 19.

FIGURE 19



LOG SET INSTALLATION

Installation is now complete, refer to the FORTY6 owner's manual for instructions on final assembly and lighting of the appliance.

