



INSTALLATION MANUAL

Log Sets

For installation in
345-DVTE31LN-1 and 345-DVTE31LP-1
(see the Installation, Operation, and
Maintenance Manual included with the fireplace)



MODELS:

31-LS-GT	Grand Timber
31-LS-WW	Weathered Wood
31-LS-SB	Silver Birch

After removing the parts from packaging, inspect them to ensure that no damage has occurred. Please report any damage immediately to your authorized Archgard dealer.

INSTALLER:

LEAVE THIS MANUAL WITH THE APPLIANCE.

CONSUMER:

RETAIN THIS MANUAL FOR FUTURE REFERENCE.

ARCHGARD FIREPLACE PRODUCTS

7116 Beatty Drive
Mission, BC V2V 6B4 Canada

WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

Do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS:

- Do not try to light any appliance
- Do not touch any electrical switch; do not use any phone in your building
- Immediately call your gas supplier from a neighbors phone.
- Follow the gas suppliers instructions
- If you can not reach your gas supplier, call the fire department

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

IMPORTANT

Please review and understand the information in this manual in full PRIOR to beginning your installation.

Only kits supplied by the manufacturer may be used.

English and French Installation Manuals available through your local dealer or visit our website at:

www.archgard.com

Les manuels d'installation en anglais et en français son disponibles chez votre détaillant local ou en visitant notre site web: **www.archgard.com**

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Installation

Overview

The Archgard pan burner bed and fiber logs are designed to give a realistic fire package, and created to look the same as the day they were originally installed even after many years of use. Care must be given when first installing the logs, and if removed for servicing, as they can be damaged or broken if not handled properly.

After opening the log set package, inspect the logs to ensure that no damage has occurred inside the package. Please report any damage immediately to your Authorized Archgard Dealer.

Gas and vent connection must be made before installing the embers and logs on the pan burner.

CAUTION: DO NOT block pilot opening with embers or glass media material.

NOTE: Improper placement of logs and embers may cause soot accumulation on the internal parts and glass. This is not covered under warranty. Do not use broken or damaged logs.

Many of the logs use the locator pins located on the burner to position the logs. There are holes in the bottom of the log to help align them to the unique position on the burner.

IMPORTANT: Embers should be placed so as not to completely block burner ports.

After the initial firing, it may be necessary to shift logs slightly or adjust embers if the logs have excessive sooting or to improve the distribution of the flames. To increase the height of flames, add embers or adjust embers closer to secondary air openings adjacent to the flame. To reduce the height of flames, remove a few embers or adjust the embers away from secondary openings adjacent to the flame.

Ensure the fireplace is off and cool before adjusting burner media.

Locator Pins

NOTE: Installing the fiber logs in any other position other than shown will result in flame impingement causing sooting of the logs, brick liner and ceramic glass viewing area.

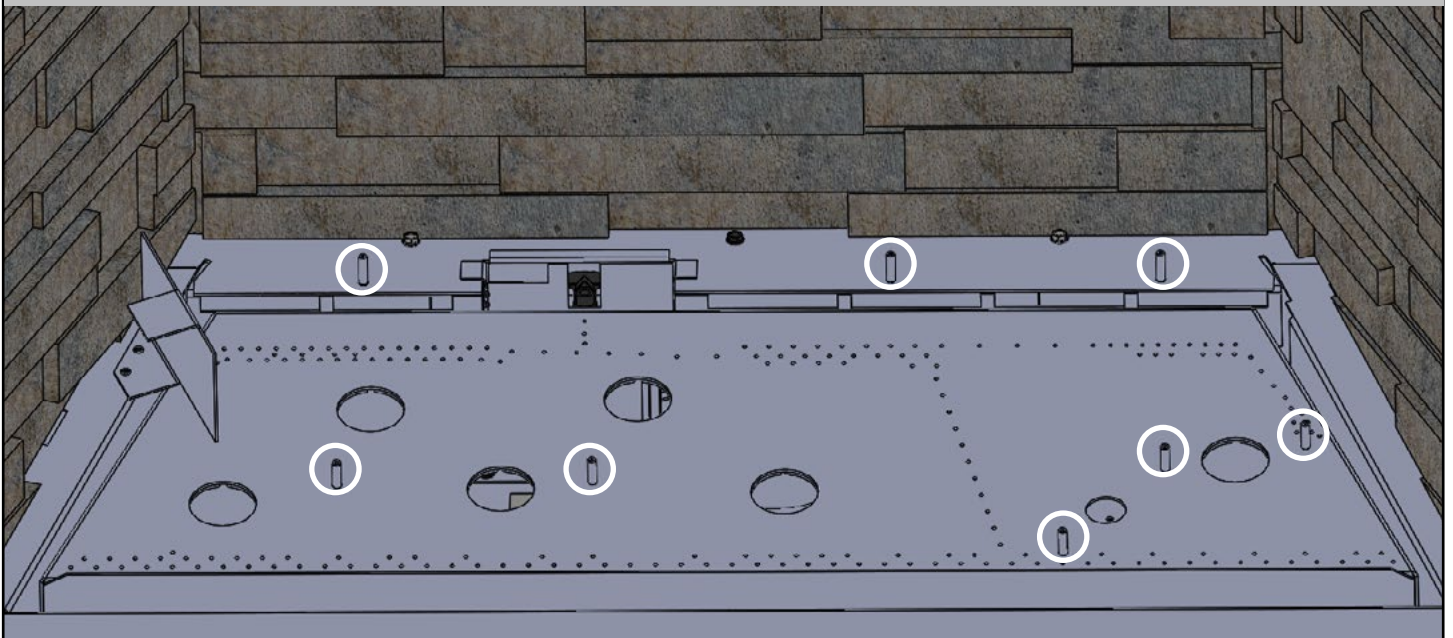


Figure 01:

WARNING

Failure to position the parts in accordance with these diagrams or failure to use only parts specifically approved with this appliance may result in property damage or personal injury.

Installation

Grand Timber & Silver Birch Log Sets

There are slight differences between the Grand Timber and Silver Birch Log Sets and the Weathered Wood Log Set.

The following instructions show the installation of the Grand Timber Log Set, however the installation of Silver Birch is identical. Installation of the Weathered Wood Log Set may be found on **Page 10**.

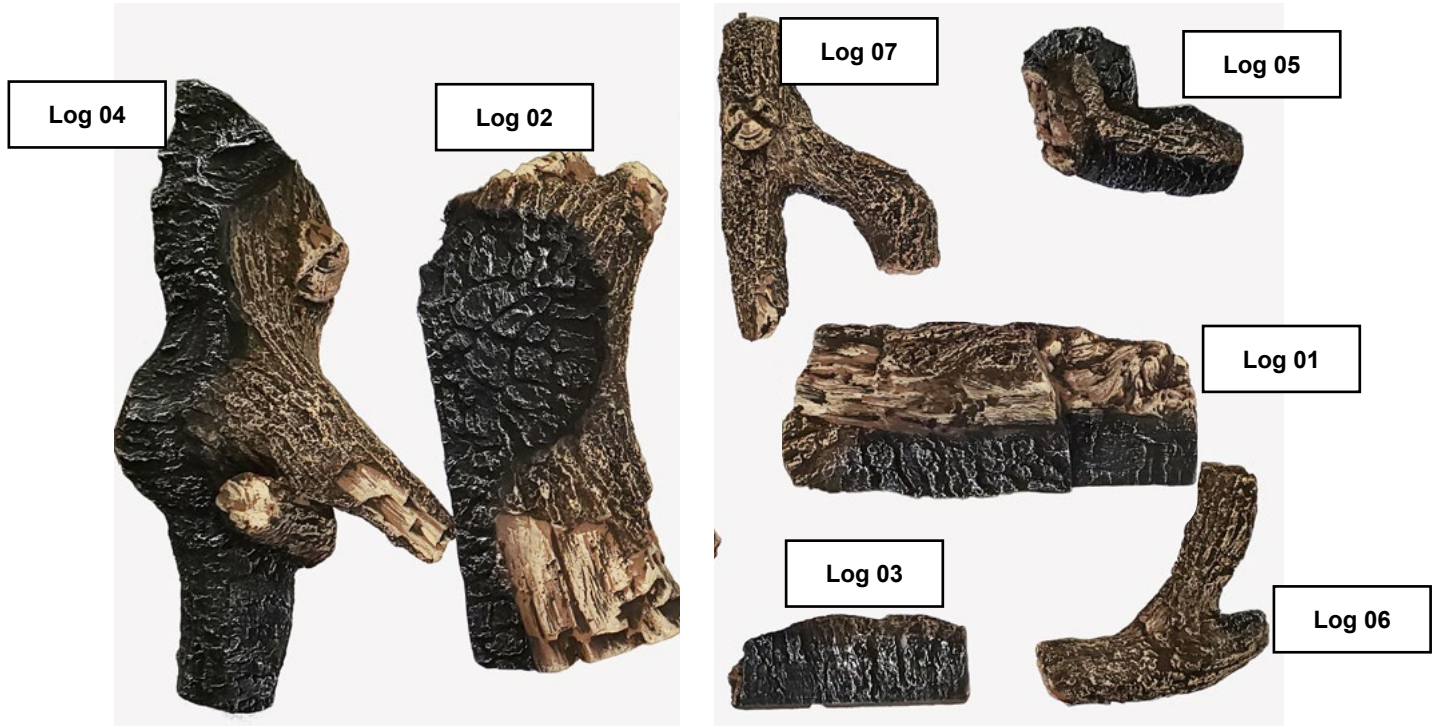


Figure 02: Grand Timber Log Set Identification

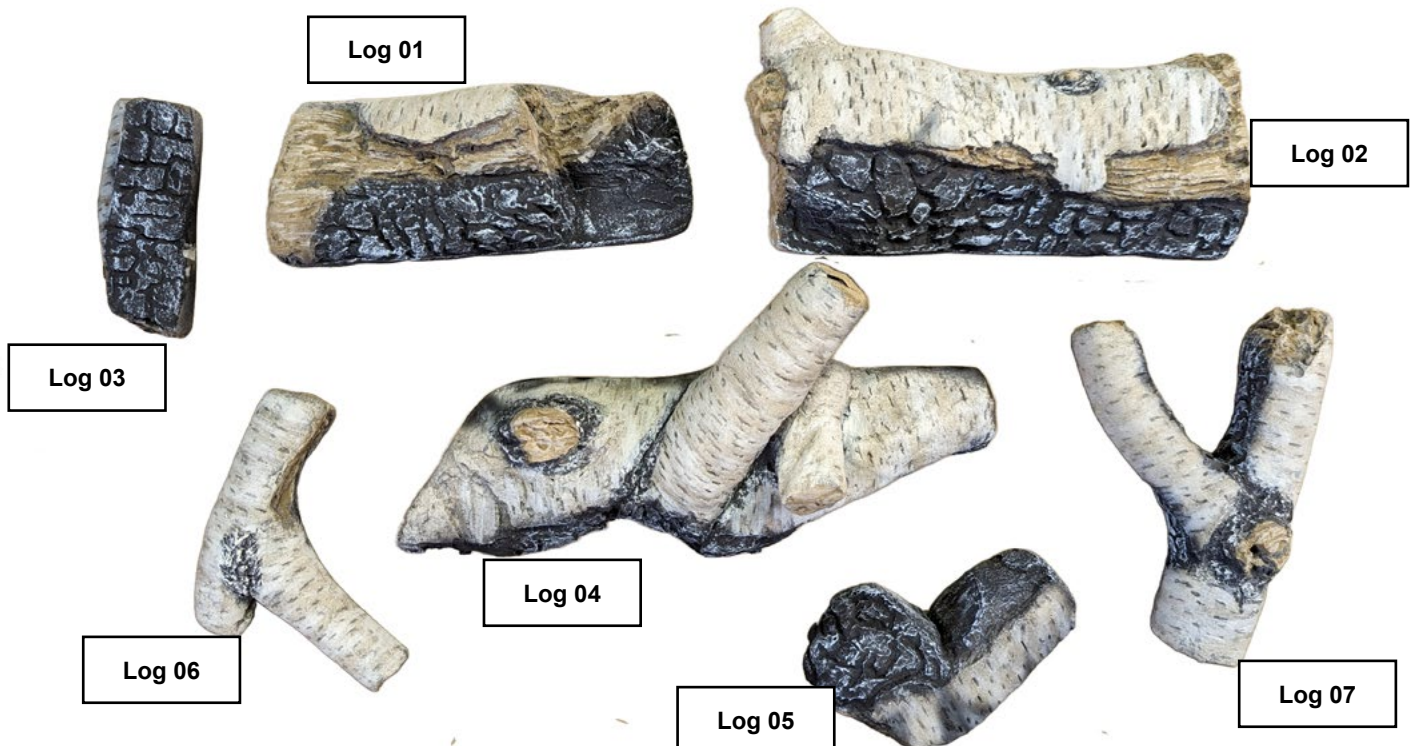


Figure 03: Silver Birch Log Set Identification

Installation

Step 1: Place **Log 01** on the pin the left, rear corner of the firebox.



Figure 04:



Figure 05:

Step 2: Place **Log 02** on other two pins in the back of the firebox.

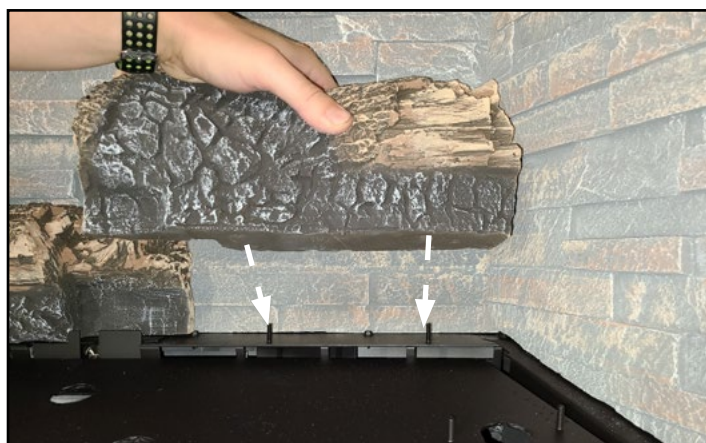


Figure 06:



Figure 07:

Step 3: Install the log bracket in the holes on the left side of the burner using the two (2) black tek screws included in the manual bag included with the fireplace.

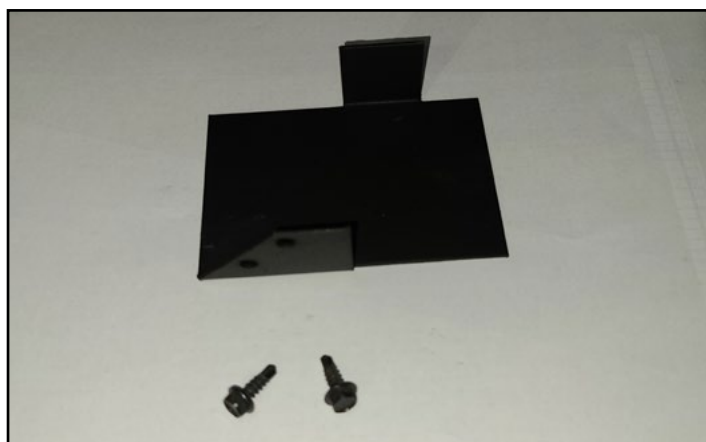


Figure 08:



Figure 09:

Installation

Step 4: Spread some embers along the back side of the burner. Do not place embers with a flat edge down as it may block burner ports.

Keep the embers away from the pilot opening. Do NOT block the ports immediately in front of the pilot.

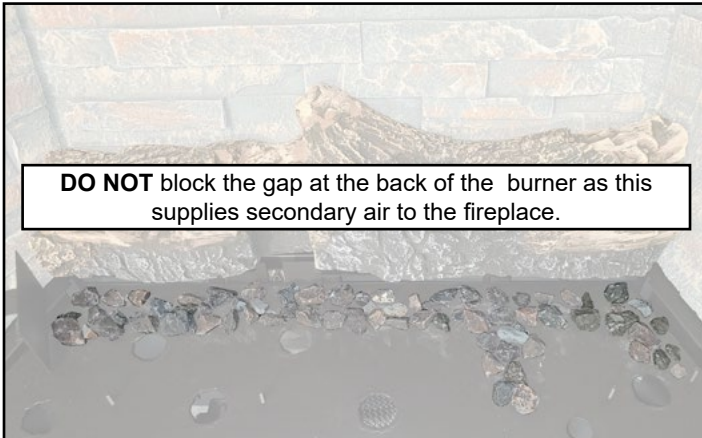


Figure 10:



Figure 11:

Step 5: Place **Log 04** toward the left side of the firebox, using the two pins for alignment.



Figure 12:



Figure 13:

Step 6: Place **Log 05** on the pin to the right of Log 04. After it's placed, rotate the log until it contacts the pin on the right side of the burner.



Figure 14:

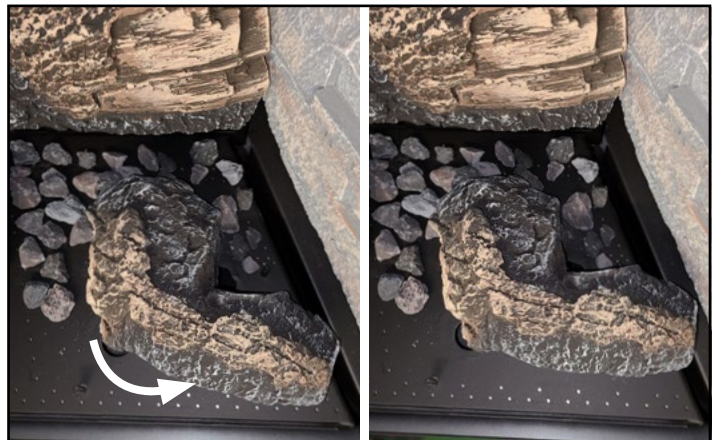


Figure 15:

Installation

Log 05 in place.



Figure 16:

Step 7: Spread some embers along the front of the burner. Leave some space where Log 07 will rest. Do not place embers with a flat edge down as it may block burner ports.



Figure 17:

The port with screen mesh may be covered with embers - ensure the entire port is not blocked.

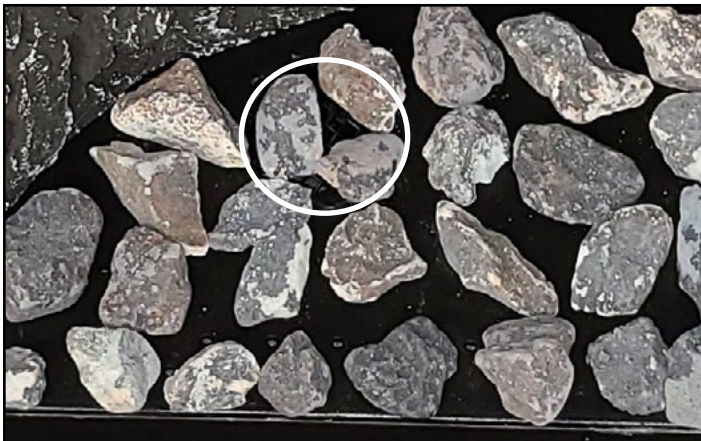


Figure 18:

Step 8: Place the end of **Log 07** on the pin at the front of the burner. The top of Log 07 will rest on Log 02 and Log 04.



Figure 19:



Figure 20:

Installation

Step 9: Add embers around the bottom of Log 07.

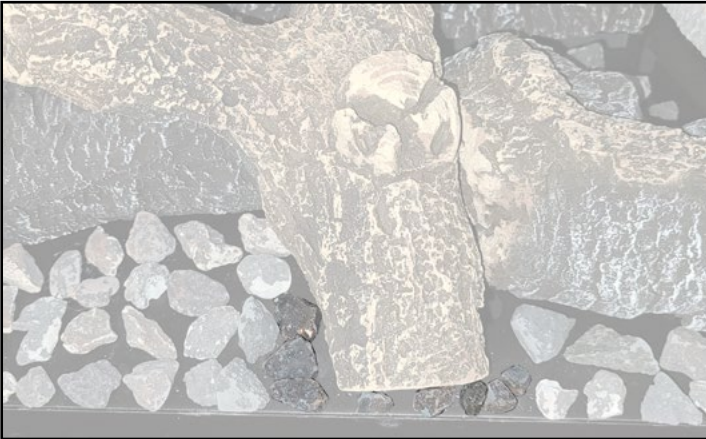


Figure 21:

Step 10: Log 06 rests on Log 01 and Log 03.

Log 06 in place.



Figure 22:



Figure 23:

Step 11: Log 03 rests on Log 02 and Log 05.

Log 03 in place.



Figure 24:



Figure 25:

Platinum Ember Placement

Step 1: Remove embers from the bag. Be sure to follow handling instructions on the bag. Separate embers by pulling apart. Embers may be flattened or separated into smaller pieces to achieve any desired look.

Step 2: Place the embers randomly throughout the fire bed, taking care to avoid burner openings.



Figure 26:



Figure 27:

Platinum embers provide a brighter glow than the black embers. When using a mixture of both the firebox will be filled with a natural glow. **Note:** DO NOT block burner openings with platinum embers or any other material.

Installation

Grand Timber Log Set Overview

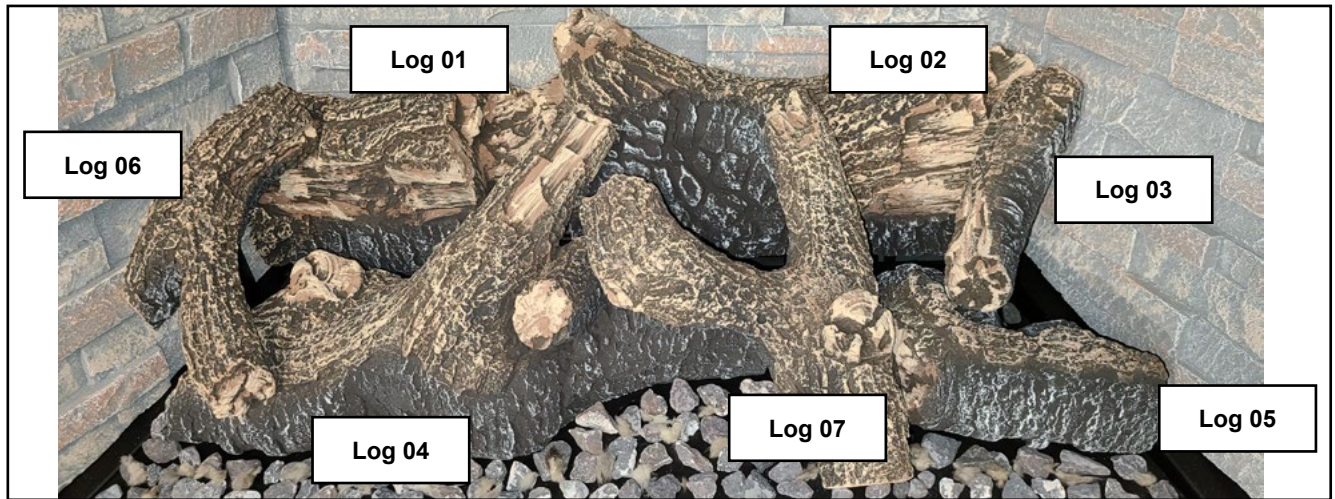


Figure 28:

Part #	Item Description	Qty	Part #	Item Description	Qty
31-LS-GT	Log Set	1 Set	31-LS-GT-5	Log 5	1
31-LS-GT-1	Log 1	1	31-LS-GT-7	Log 7	1
31-LS-GT-2	Log 2	1	31-LS-GT-6	Log 6	1
31-LS-GT-3	Log 3	1	310-0300	Black Embers (2 cup bag)	1
31-LS-GT-4	Log 4	1	310-0019	Platinum Embers (1 bag)	1

Silver Birch Log Set Overview

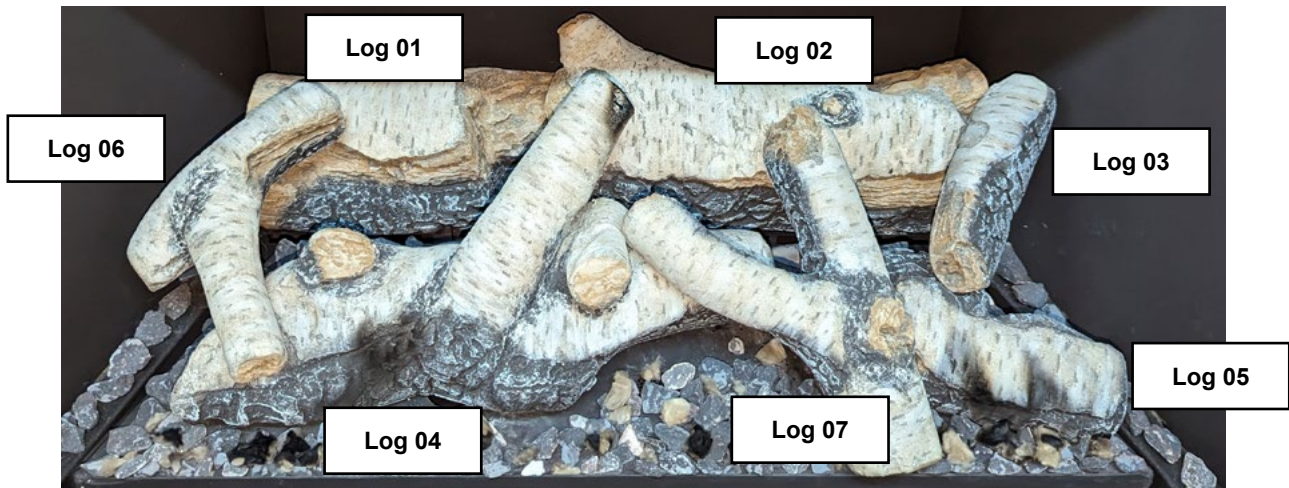


Figure 29:

Part #	Item Description	Qty	Part #	Item Description	Qty
31-LS-SB	Log Set	1 Set	31-LS-SB-5	Log 5	1
31-LS-SB-1	Log 1	1	31-LS-SB-7	Log 7	1
31-LS-SB-2	Log 2	1	31-LS-SB-6	Log 6	1
31-LS-SB-3	Log 3	1	310-0300	Black Embers (2 cup bag)	1
31-LS-SB-4	Log 4	1	310-0019	Platinum Embers (1 bag)	1

WARNING

Never use unapproved burner media such as rock wool or similar material. The use of unapproved burner media may cause damage or injury and will void product warranty.

Weathered Wood Log Set



Figure 30: Weathered Wood Log Set Identification

Step 1: Place **Log 01** on the pin the left, rear corner of the firebox.



Figure 31:



Figure 32:

Installation

Step 2: Place **Log 02** on other two pins in the back of the firebox.



Figure 33:



Figure 34:

Step 3: Install the log bracket in the holes on the left side of the burner using the two (2) black tek screws included in the manual bag.

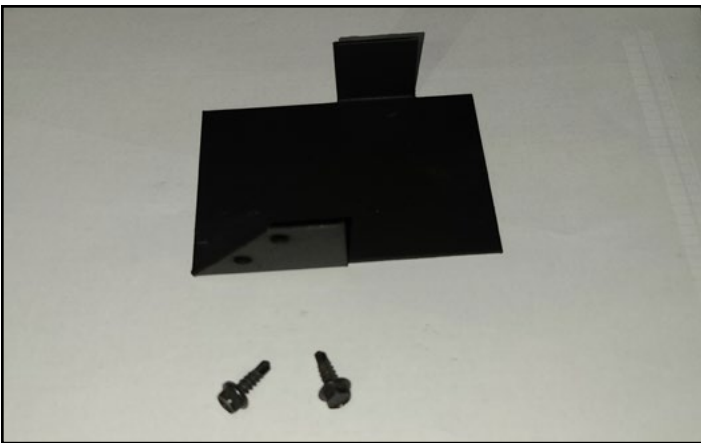


Figure 35:



Figure 36:

Step 4: Spread some embers along the back side of the burner. Do not place embers with a flat edge down as it may block burner ports.

Keep the embers away from the pilot opening.



Figure 37:



Figure 38:

Installation

Step 5: Place **Log 04** on the two pins on the left side of the burner.



Figure 39:



Figure 40:

Step 7: **Log 05** will have multiple holes on the bottom. Use the hole highlighted in **Figure 39**.



Figure 41:



Figure 42:

Step 9: Twist Log 05 until the right side contacts the pin in the right side of the burner.



Figure 43:



Figure 44:

Installation

Step 10: Place some embers along the front of the burner. Do not place embers with a flat edge down as it may block burner ports.

The port with screen mesh may be covered with embers - ensure the entire port is not blocked.



Figure 45:



Figure 46:

Step 11: Place the end of **Log 07** on the pin at the front of the burner. The top of Log 07 will rest on Log 02 and Log 04.



Figure 47:



Figure 48:

Step 12: Add embers around the bottom of Log 07.



Figure 49:

Installation

Step 13: Log 06 rests on Log 01 and Log 04.

Log 06 in place.



Figure 50:



Figure 51:

Step 14: Log 03 rests on Log 02 and the right side of the burner.

Log 03 in place.



Figure 52:



Figure 53:

Platinum Ember Placement

Step 1: Remove embers from the bag. Be sure to follow handling instructions on the bag. Separate embers by pulling apart. Embers may be flattened or separated into smaller pieces to achieve any desired look.

Step 2: Place the embers randomly throughout the fire bed, taking care to avoid burner openings.



Figure 54:



Figure 55:

Platinum embers provide a brighter glow than the black embers. When using a mixture of both the firebox will be filled with a natural glow. **Note:** DO NOT block burner openings with platinum embers or any other material.

Weathered Wood Log Set Overview

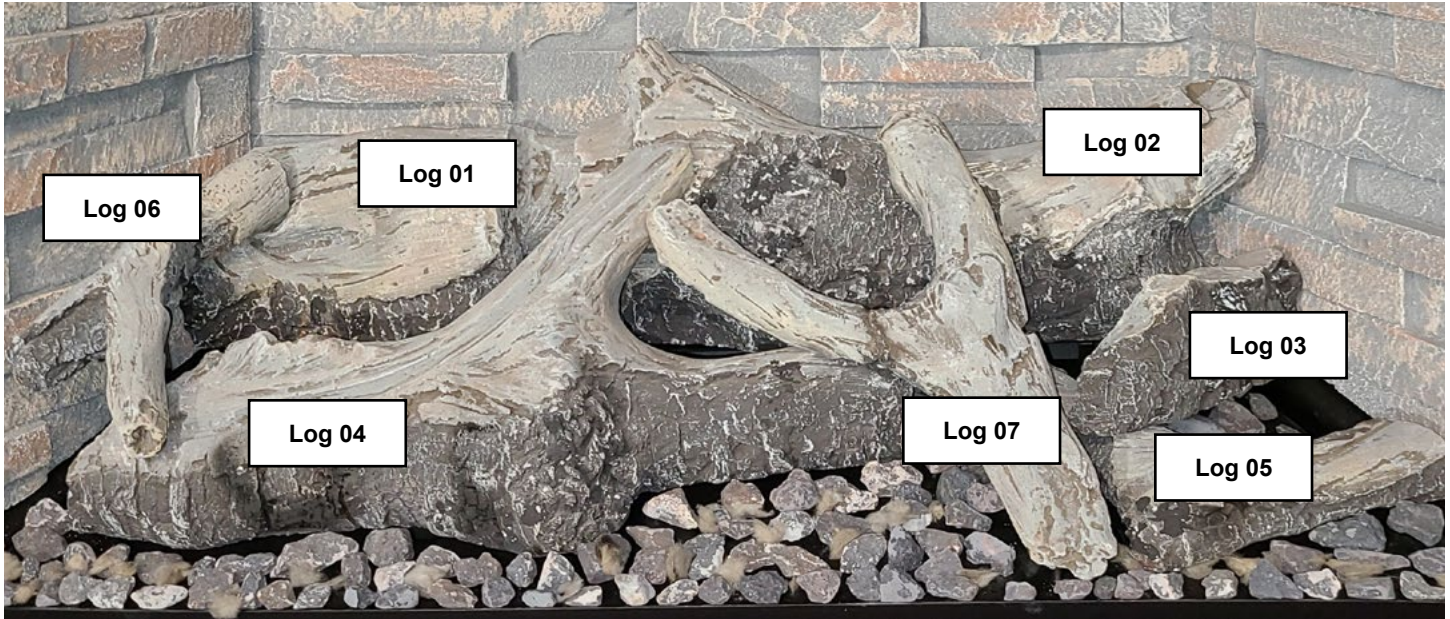


Figure 56:

Part #	Item Description	Qty	Part #	Item Description	Qty
31-LS-WW	Log Set	1 Set	31-LS-WW-5	Log 5	1
31-LS-WW-1	Log 1	1	31-LS-WW-6	Log 6	1
31-LS-WW-2	Log 2	1	31-LS-WW-7	Log 7	1
31-LS-WW-3	Log 3	1	310-0300	Black Embers (2 cup bag)	1
31-LS-WW-4	Log 4	1	310-0019	Platinum Embers (1 bag)	1

WARNING

Never use unapproved burner media such as rock wool or similar material. The use of unapproved burner media may cause damage or injury and will void product warranty.

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