



# INSTALLATION AND OPERATING INSTRUCTIONS

## FOR VENT-FREE OR VENTED INSTALLATIONS



### LOG SET FOR UNVENTED GAS LOG HEATER OR VENTED DECORATIVE APPLIANCE

**MODELS**  
TO20 / TO24 / TO30 (TEXAS OAK)

This appliance may be installed in an aftermarket permanently located, manufactured (mobile) home, where not prohibited by local codes.

This appliance is only for use with the type of gas indicated on the rating plate. This appliance is not convertible for use with other gases.

**Log sets comply with ANSI Z21.11.2 Unvented Heaters and also comply with ANSI Z21.60 Decorative Vented Appliances for Solid Fuel Burning Fireplaces. State or local codes may only allow operation of log sets in a vented configuration. Check your state or local codes.**

#### WARNINGS

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 and 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 neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

**WARNING:** If not installed, operated and maintained in accordance with the manufacturer's instructions, this product could expose you to substances in fuel or from fuel combustion which can cause death or serious illness.

State of Massachusetts: The installation must be made by a licensed plumber or gas fitter in the Commonwealth of Massachusetts. Sellers of unvented propane or natural gas-fired supplemental room heaters shall provide to each purchaser a copy of 527 CMR 30 upon sale of the unit.

MANUFACTURED BY:

*Golden Blount*

4301 WESTGROVE DRIVE  
ADDISON, TX 75001

**INSTALLER/CONSUMER – RETAIN THIS APPLIANCE MANUAL WITH THE INSTALLED APPLIANCE**

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# INSTALLATION GUIDELINES

## Proper Log Placement

Log placement is critical to proper burner performance. Logs must be correctly positioned onto the burner. The photos in this manual show the proper pinned/slotted position for logs on this set. Owners need to be shown proper log placement and instructed not to move logs.

Logs must fit firmly onto the burner when positioned as shown in the photos.

## Proper Placement of Glowing Embers and Lava Rock

Glowing embers are added to burner for a more realistic effect. It must be positioned only in the areas outlined in burner assembly manual. Do not place glowing embers over large main burner release ports at rear of burner.

Lava Rock should never be placed on the burner. Lava rock is for placement on the floor of the Fireplace or Firebox.

## Proper Primary Airflow into Burner

For proper burner operation and flame appearance, the flow of primary air into the venturi tube, located on the rear of the burner, must not be reduced. This flow of air is reduced if dirt, lint or other obstructions build-up around or inside the venturi. Any obstruction in the venturi tube area must be removed. The flow of air into the venturi is also reduced if the gas orifice isn't centered in the venturi inlet and/or is not aligned with the venturi. Any misalignment of the burner orifice may be corrected by bending the shutter cap holding the orifice to the inlet of the venturi tube.

## Ceiling Fans, Portable Fans or Logs Installed Near Cold Air Returns

Ceiling fans or oscillating floor type fans need to be monitored during the operation of vent-free logs. If the air blows directly into the flame causing it to impinge on the log set, or firebox, it should be turned off or redirected. Ceiling fans could be reversed to possibly eliminate flame impingement, and the floor fan could be redirected. Upon installation, be aware of any cold air returns or vents in the proximity of the log set. Any draft created around a vent-free log set can cause the flame to impinge on the log and create a sooting situation.

**WARNING:** Do not allow fans to blow directly into the fire-place. Avoid any drafts that alter burner flame patterns.

**WARNING:** Do not use a blower insert, heat exchanger insert or other accessory not approved for use with this heater.

## Candles

Avoid the use of scented or decorative candles while the log set is in operation. Candles produce a residue in the air that creates a soot like substance. Burning candles while the log set is operating magnifies the problem. It should be noted that candles, in general, produce soot. The amount of time burned and the quantity of candles burned will determine the amount of soot produced and deposited.

## Make Owners Aware of Proper Log Set Operation

Properly installed and properly maintained log sets do not deposit soot on the logs. If users see soot appear on a log, call for service. Do not continue to operate the log set.

## Sunken Fireplace

If installing this unit into a sunken fireplace, you must raise the floor to insure adequate airflow and guard against sooting. Raise fireplace flow using a non-combustible material, which is secure.

## Glass Doors

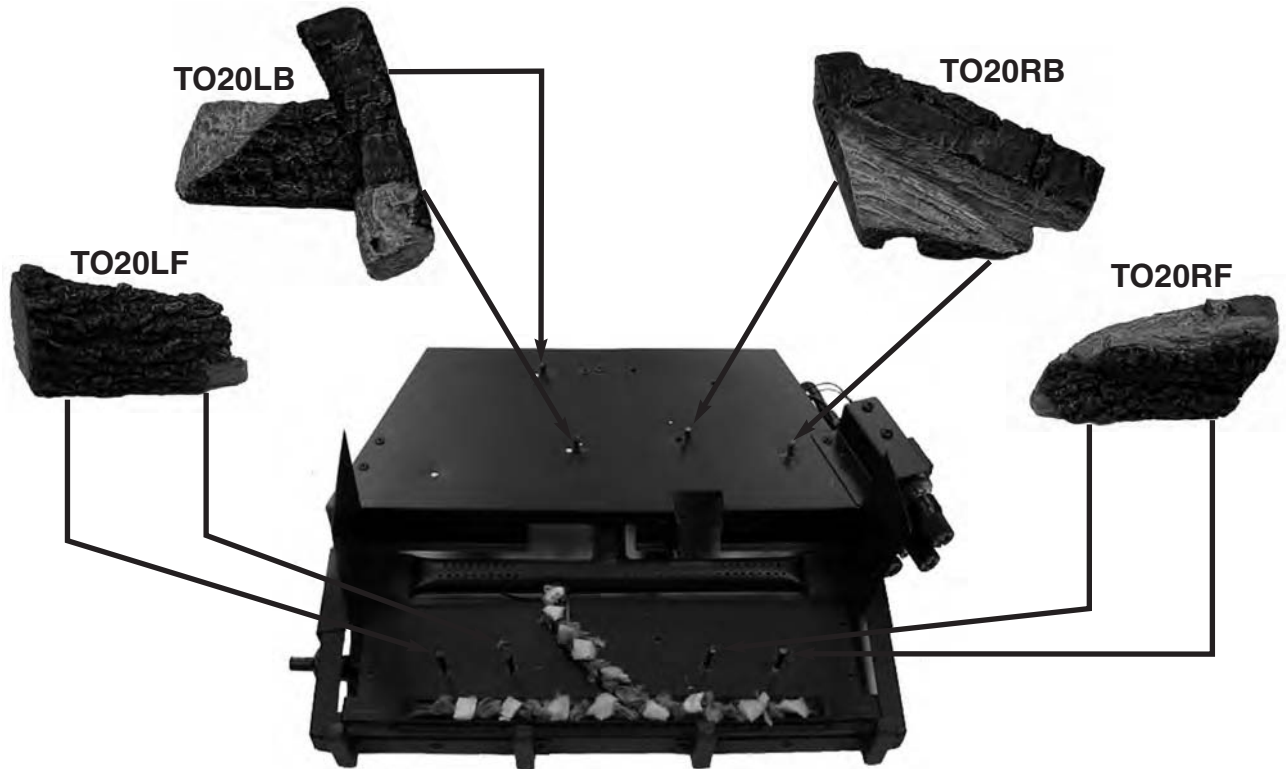
Make sure that glass doors are open during all operations of the logset. The opening of the glass door frame should be the dimension used for the minimum front opening of the firebox.

## Woodburning Fireplaces

The interior of the firebox and the chimney should be cleaned and free of all creosote before installing a gas burning log set. Creosote will soften when heated and can drop on the logset causing odors and possible sooting.

**WARNING:** Before installing in a solid-fuel burning fireplace, the chimney flue and firebox must be cleaned of soot, creosote, ashes and loose paint by a qualified chimney cleaner.

# TO20 "TEXAS OAK" LOG ARRANGEMENT

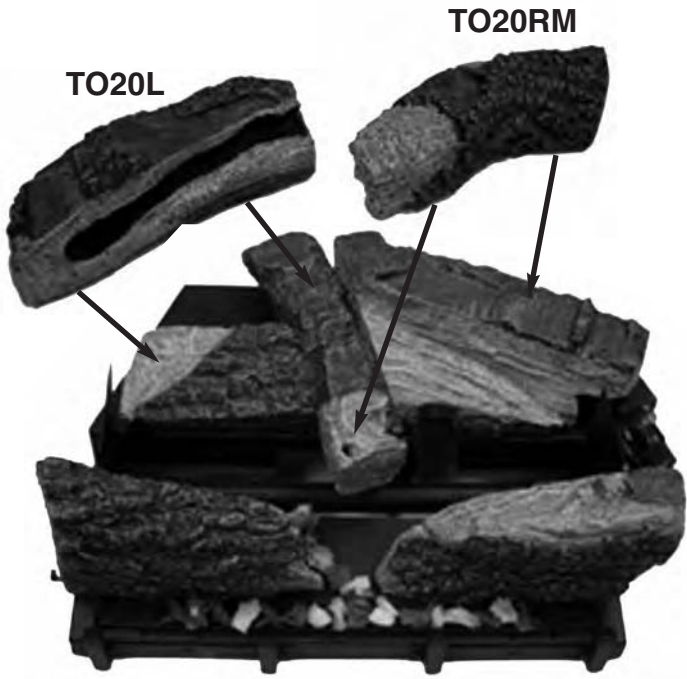


Step 1.

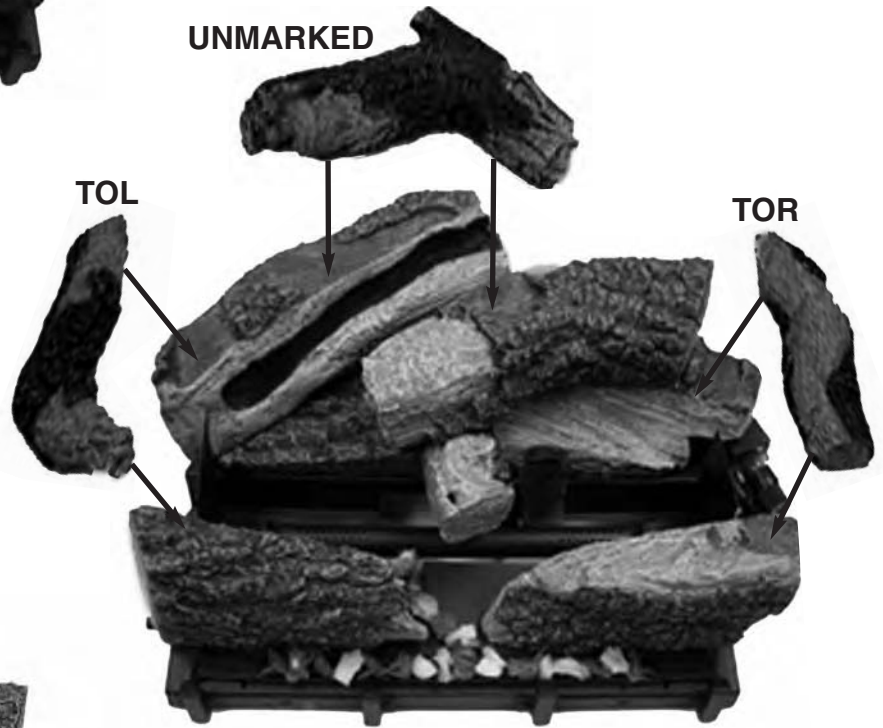


Step 1. Proper Arrangement

**TO20 "TEXAS OAK" LOG ARRANGEMENT (continued)**



**Step 2.**

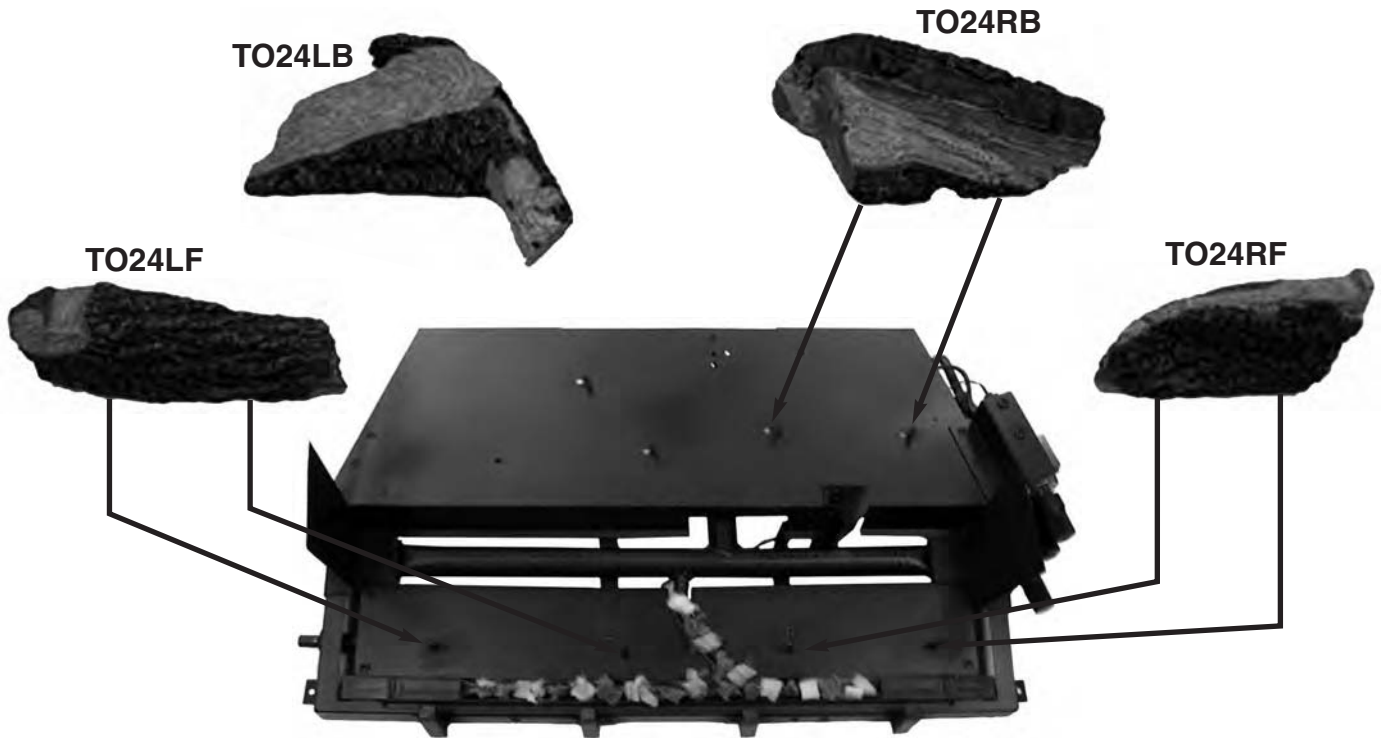


**Step 3.**



**FINAL ARRANGEMENT**

# TO24 "TEXAS OAK" LOG ARRANGEMENT

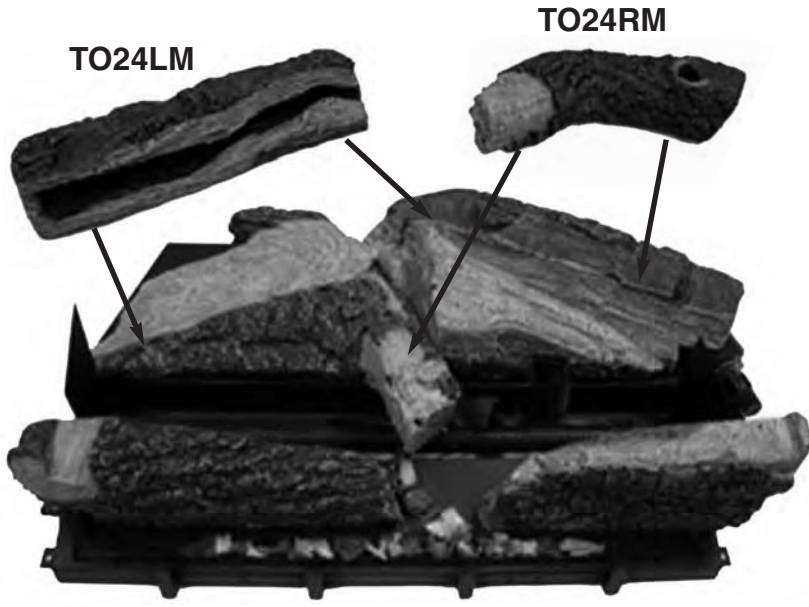


Step 1.

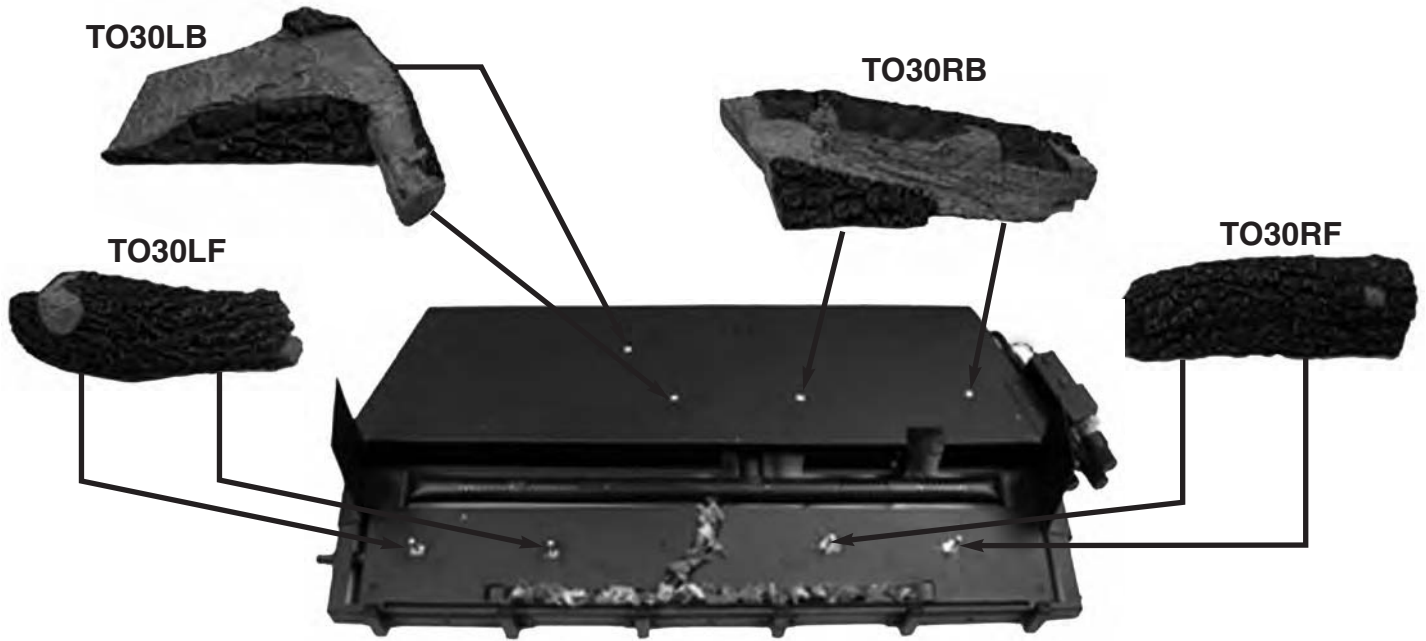


Step 1. Proper Arrangement

**TO24 "TEXAS OAK" LOG ARRANGEMENT (continued)**



# TO30 "TEXAS OAK" LOG ARRANGEMENT



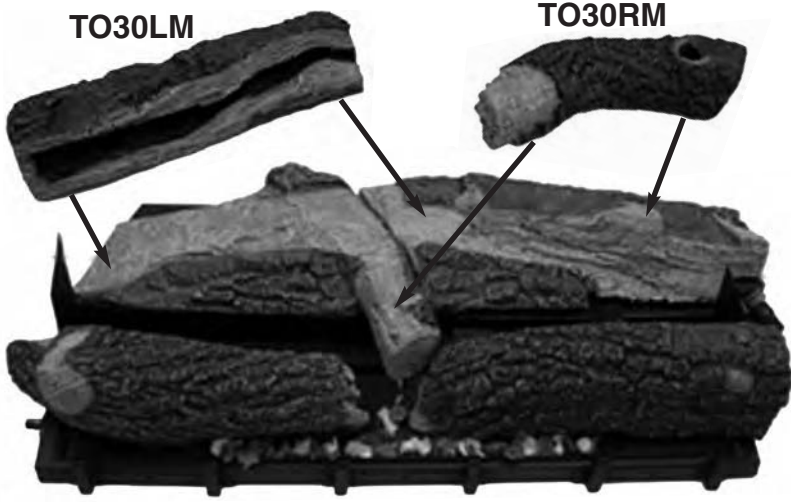
Step 1.



Step 1. Proper Arrangement



**TO30 "TEXAS OAK" LOG ARRANGEMENT (continued)**



**Step 2.**



**Step 3.**



**FINAL ARRANGEMENT**

## INDIVIDUAL LOG LIST

Ref No.	Description	Ref No.	Description	Ref No.	Description
<b>TO20 "Texas Oak"</b>	<b>20" Logs</b>	<b>TO24 "Texas Oak"</b>	<b>24" Logs</b>	<b>TO30 "Texas Oak"</b>	<b>30" Logs</b>
TO20LF	Left Front	TO24LF	Left Front	TO30LF	Left Front
TO20RF	Right Front	TO24RF	Right Front	TO30RF	Right Front
TO20L	Left Middle	TO24LM	Left Middle	TO30LM	Left Middle
TO20RB	Right Back	TO24RB	Right Back	TO30RB	Right Back
TO20LB	Left Back	TO24LB	Left Back	TO30LB	Left Back
TOL	Left	TO24RM	Right Middle	TO30RM	Right Middle
TOR	Right	UNMARKED	Left Wing	UNMARKED	Left Wing
TO20RM	Right Middle	UNMARKED	Right Wing	UNMARKED	Right Wing
UNMARKED	Top	TO24/30T	Top	TO24/30T	Top

## HOW TO ORDER INDIVIDUAL LOGS

Logs can be ordered only through your service person or dealer. For best results, the service person or dealer should order logs through the distributor. Logs can be shipped directly to their service person/dealer.

All logs listed in the Log List have a Reference Number. When ordering logs, determine the Reference Number and the description of each log from the following appropriate illustration and list. Be sure to give all this information.

Appliance Model Number \_\_\_\_\_ Log Description \_\_\_\_\_

Appliance Serial Number \_\_\_\_\_ Log Reference Number \_\_\_\_\_

### LIMITED WARRANTY

Golden Blount Gas Logs are warranted against defective materials and/or workmanship for as long as you own them. Burner Assembly is guaranteed for five years from date of purchase. ODS Pilot Assembly and valve are covered for one year.

This warranty does not cover parts subjected to misuse, abuse, improper handling or improper installation. The GB warranty specifically excludes any liability for indirect, incidental or consequential damage to property.

Defective logs or defective parts should be returned to your dealer or to the factory prepaid with a copy of your sales receipt. Defective parts will be repaired or replaced at the factory's option and returned to you prepaid.



GOLDEN BLOUNT INC. - 4301 WESTGROVE DRIVE - ADDISON, TX 75001