

Rinnai

RGB-25U Recess Box

INSTALLATION INSTRUCTIONS

The RGB-25U is for the following models:

R/C85 • REU-V2532W(C)
 R/C85PLUS • REU-V2532WD(C)
 R70 • REU-V2526W

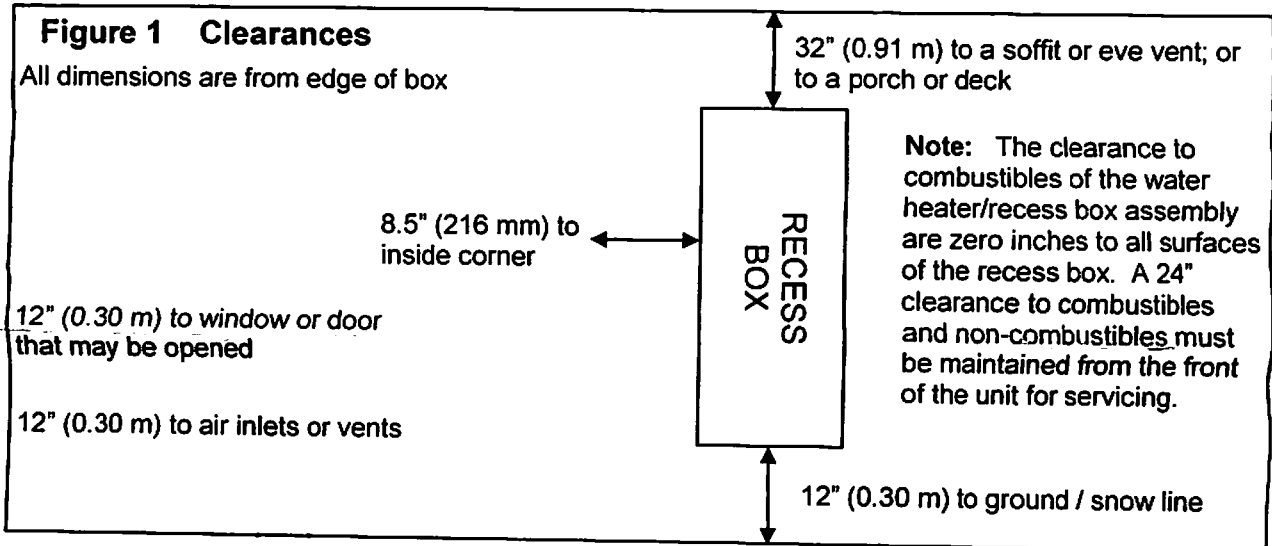
The RGB-25U includes:

1 recess box	4 washers (11/32)
1 mounting bracket	1 grommet (1020)
1 mounting screw	3 grommets (825)
4 lock nuts	1 locking bracket

1. Determine a suitable location meeting the installation clearances shown in Figure 1 below.

Local building codes may restrict the clearances shown below. If you are unsure if the clearances are acceptable in your area, consult with local building officials to verify prior to proceeding with installation.

Clearance to gas meter and electric meter shall be in accordance with local codes and the requirements of the gas supplier or electric supplier.



2. Drill 4 holes spaced out along the length of each side of the recess box. The RGB-25U recess box is designed to be fitted between 2 studs and secured through these holes. (Figure 2)
3. Drill a hole for the electrical service for the water heater in a convenient location.

The box is supplied with access holes for bottom entry of the water and gas lines. It is recommended that these access holes be used. However, if side entry holes are drilled then the bottom holes must be capped to prevent water from entering the structure.

4. Apply a 3/8" bead of sealant along the back of the box flange. (Figure 3)

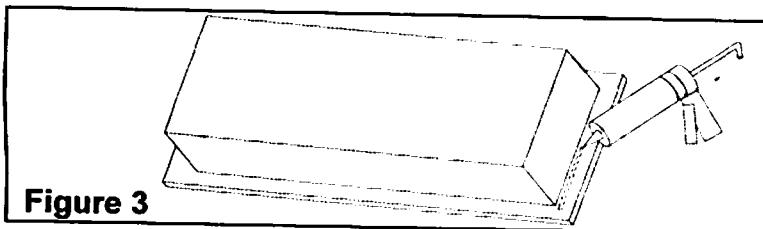


Figure 3

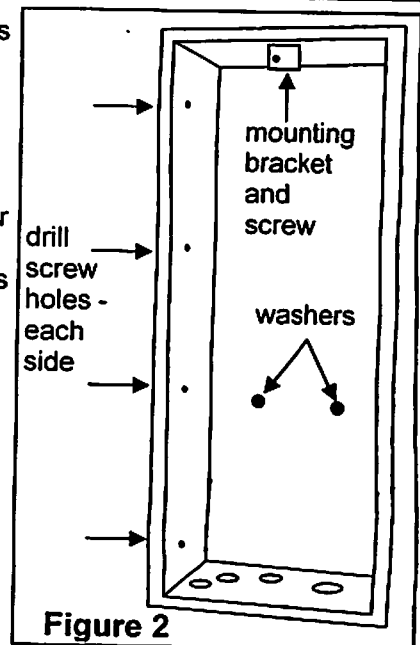
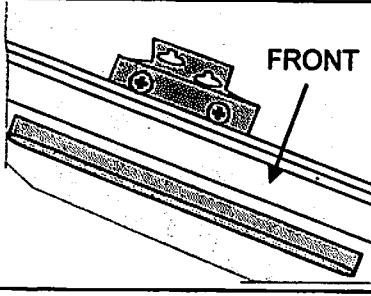


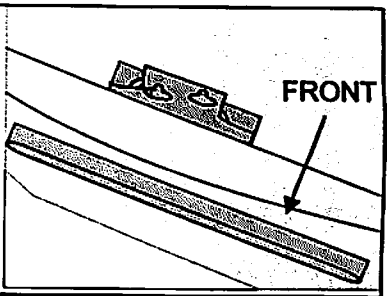
Figure 2

5. Position and secure the recess box to the building structure with suitable screws (galvanized or stainless steel) through the 8 holes in the sides. (Figure 2)
6. Follow the instruction for your water heater model. (The 2 screws are installed on the water heater.)

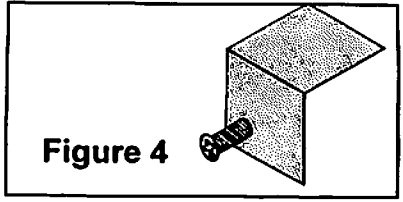
R/C85 or R70:
Install the bracket as shown with the higher keyhole on the left. The 2 washers (Figure 2) at the back of the recess box should remain.



R/C85PLUS:
Install the bracket as shown with the lower keyhole on the left. Remove the 2 washers (Figure 2) at the back of the recess box.



7. Install the mounting screw half way through the bracket attached to the top of the recess box. (Figure 4)



8. Copy the water heater serial number and model number from the data plate located on the left hand side of the appliance onto the sticker which is on the inside of the recess box cover. You will need to know this information for any future warranty or service work.

Model Number:	_____
Serial Number:	_____
Gas Type:	_____

9. Install the water heater in the recess box.
 - a. Lift the water heater into the recess box and align the mounting screw with the left keyhole on the top mounting bracket. Tighten the screw
 - b. Attach 2 washers and 2 lock nuts to the studs at the bottom bracket.

10. Install 4 grommets at the bottom of the recess box. Install the larger grommet labeled "1020" in the hole for the gas line. (Figure 5)
11. Remove the caps from the water heater and install an RIK kit.
12. Install the pipes. Lubricate either the pipes or the grommets for easier installation.
13. Connect gas, water and electric service to the water heater. Note: A waterproof electrical outlet can be fitted inside the enclosure.
14. Install the locking bracket with 2 washers and 2 lock nuts. (Figure 5)
15. On completion of work, check for gas and water leaks.
16. Install front cover by inserting the top end first.

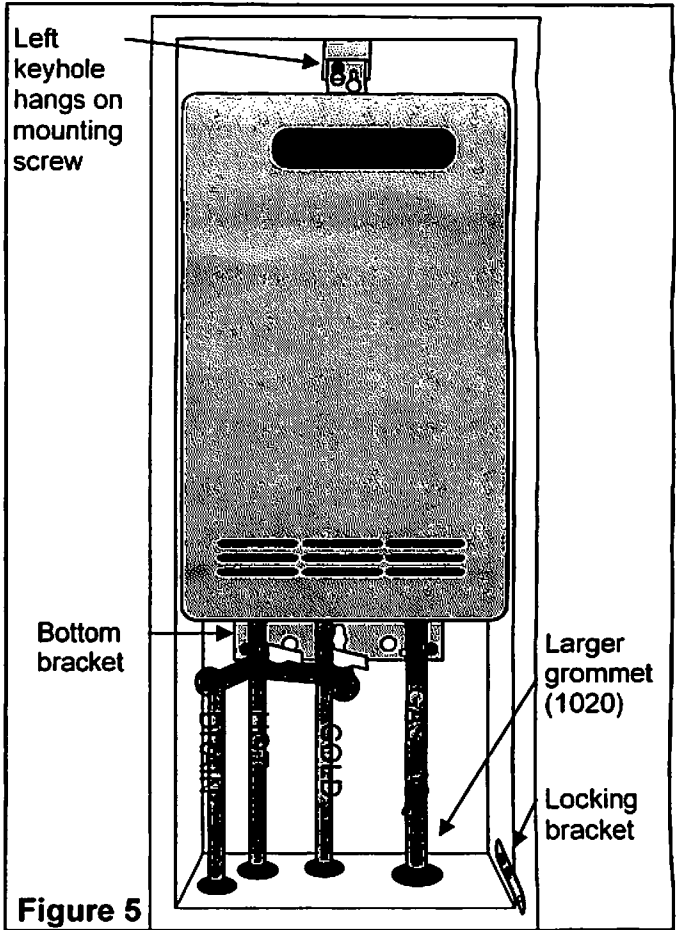


Figure 5