

RGB-20U Recess Box

For the: R/C42e • REU-V1616W(C)
R/C53e • REU-V2020W(C)
R63LSe • REU-VA2024WD
V53e • REU-VAM1620W

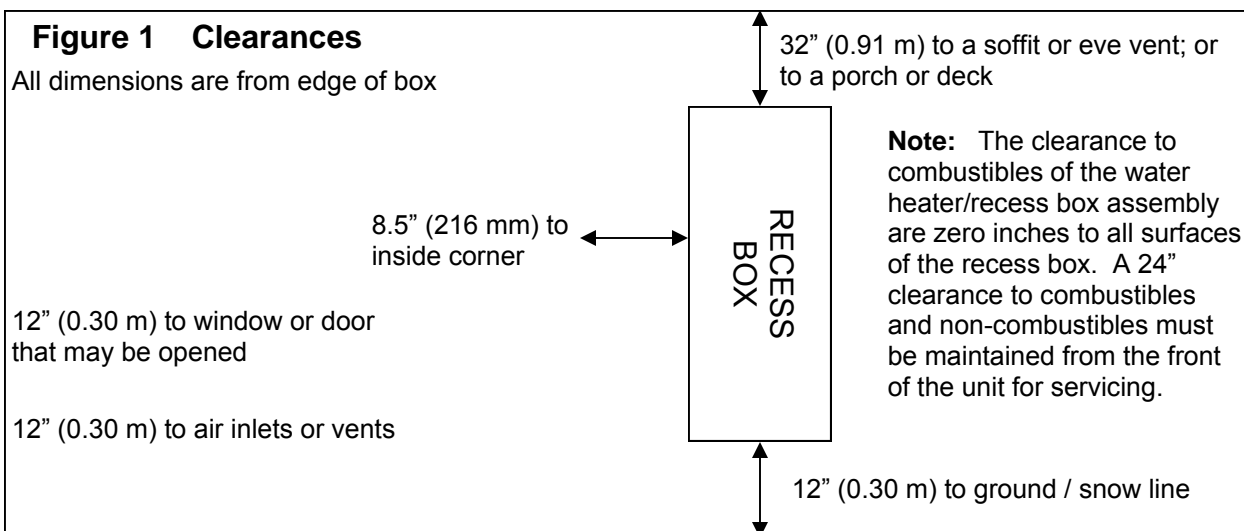
The RGB-20U includes:

- | | |
|--------------------|-------------------|
| 1 recess box | 4 washers (11/32) |
| 1 mounting bracket | 1 locking bracket |
| 1 mounting screw | |
| 4 lock nuts | |

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 recess box is designed to be fitted between 2 studs and secured through these holes. (Figure 2)
3. Bottom Hole Access: Use the provided template to drill the appropriate holes for water, gas and electric access.
Side Hole Access: Identify the appropriate hole locations for water, gas and electric. Watch for interference with the framing stud before drill the holes.
4. All recess box penetrations must be sealed to prevent moisture from entering the wall.
5. Apply a 3/8" bead of sealant along the back of the box flange.

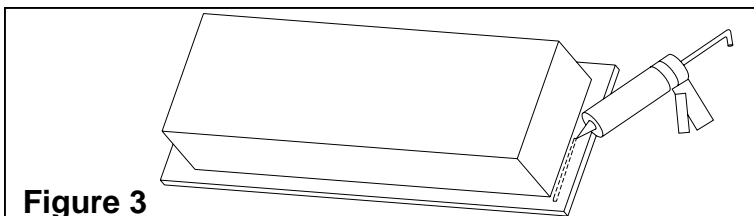


Figure 3

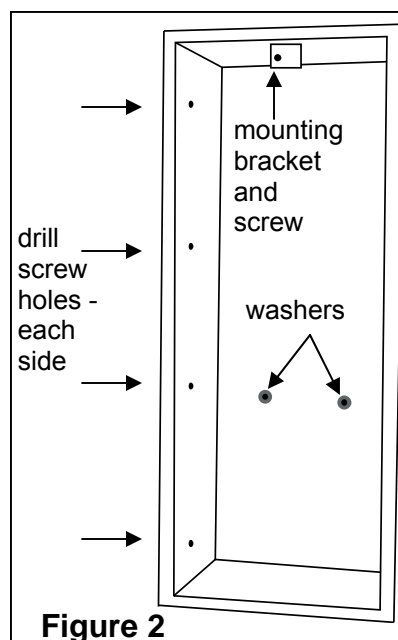
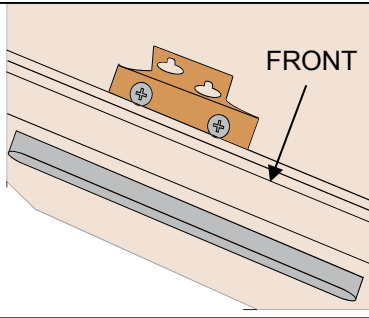


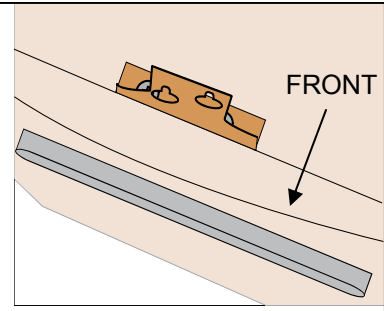
Figure 2

6. 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)
7. Follow the instruction for your water heater model. (The 2 screws are installed on the water heater.)

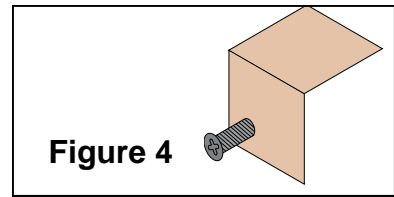
R/C42e, R/C53e, & V53e: Install the bracket as shown with the higher keyhole on the left. The 2 washers (Figure 2) at the back of the recess box should remain.



R63LSe: 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.



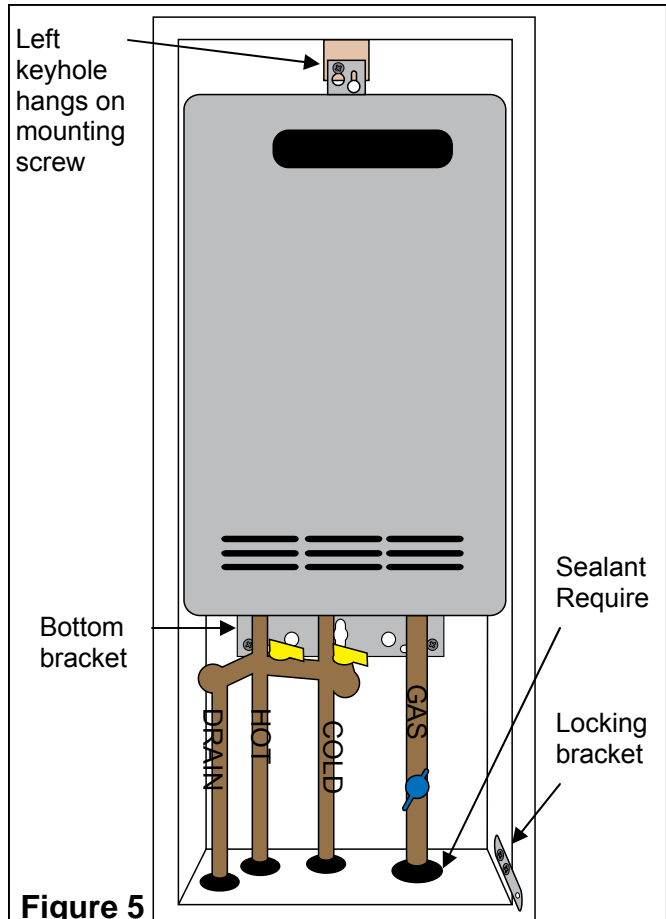
8. Install the mounting screw half way through the bracket attached to the top of the recess box. (Figure 4)



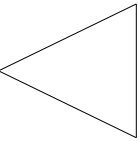
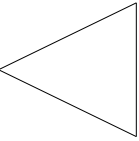
9. Copy the water heater serial number and model number from the data plate located on the left hand side of the appliance onto the sticker which is on the inside of the recess box cover. You will need to know this information for any future warranty or service work.

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

10. 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.
11. Remove the caps from the water heater and install the valve kit.
12. Install the pipes through the access holes made in step 3.
13. Connect gas, water and electric service to the water heater. Note: A waterproof electrical outlet can be fitted inside the enclosure.
14. Seal all recess box penetrations with sealant to prevent moisture from leaking out of the recess box.
15. Install the locking bracket with 2 washers and 2 lock nuts. (Figure 5)
16. On completion of work, check for gas and water leaks.
17. Install front cover by inserting the top end first.



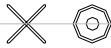
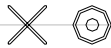
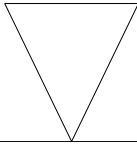
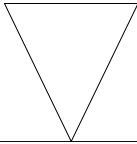
LINE THIS EDGE UP WITH THE
BACK OF THE RECESS BOX



V2020W(C), R53e, C53e
V1616W(C), R42e, C42e
VAM1620W, V53e

VA2024WD, R63LSe

LINE THIS EDGE UP WITH THE
LEFT SIDE OF THE RECESS BOX



(HOT)

(ELECTRIC)

(COLD)

(GAS)

PRV LOCATION NOT IDENTIFIED ON THIS TEMPLATE