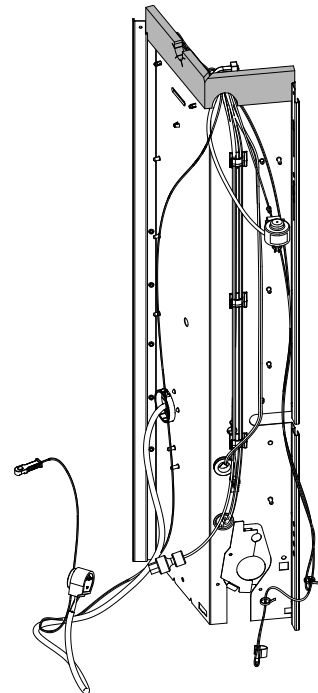


Installer's Guide

Critter Kit

Kit 19134



NOTE: "Graphics in this document are for representation only. Actual model may differ in appearance."

▲ SAFETY WARNING

Only qualified personnel should install and service the equipment. The installation, starting up, and servicing of heating, ventilating, and air-conditioning equipment can be hazardous and requires specific knowledge and training. Improperly installed, adjusted or altered equipment by an unqualified person could result in death or serious injury. When working on the equipment, observe all precautions in the literature and on the tags, stickers, and labels that are attached to the equipment.

SAFETY SECTION

Important — This document contains service information. This is customer property and is to remain with this unit. Please return to service information pack upon completion of work.

⚠ WARNING

HAZARDOUS VOLTAGE!

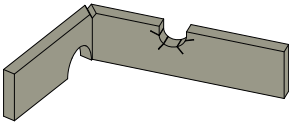
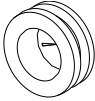
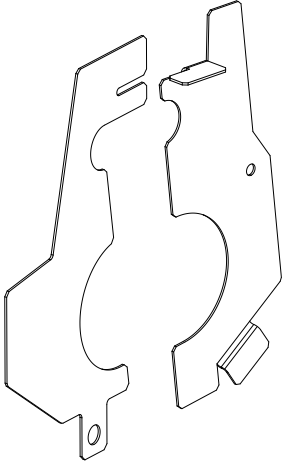
Failure to follow this Warning could result in property damage, severe personal injury, or death.

Disconnect all electric power, including remote disconnects before servicing. Follow proper lockout/tagout procedures to ensure the power cannot be inadvertently energized.

General Data

This kit will reduce clearances around the control box to minimize rodent intrusion.

Kit Contents:

Critter Foam Qty. 1	
Critter Bushing ^(a) Qty. 3	
Critter Shield Qty. 1 ea.	

Inspection:

Check carefully for any shipping damage. This must be reported to and claims made against the transportation company immediately. Any missing parts should be reported to your supplier at once and replaced with authorized parts only.

^(a) Unit may have bushing(s) installed from the factory. There is no need to replace the existing factory installed bushings.

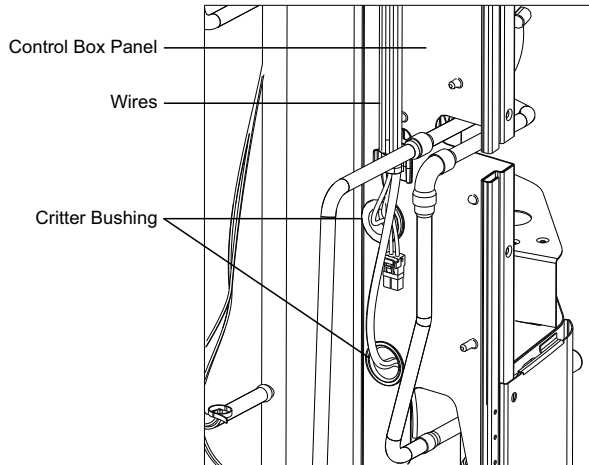
Installation Instructions

Critter Foam Installation:

1. Disconnect the main power supply to the outdoor unit.
2. Remove the control box cover and disconnect fan leads and ground wire. Remove top of the outdoor unit.
3. Open service panel to the left of the control box.
4. Install the critter bushing at the bottom of the control box panel.

Note: Step 4 is applicable only to the units that do not come with critter bushing installed. If the unit has the critter bushing installed already on the control box panel, ignore Step 4.

- a. Disconnect the wires that passes through the hole at the bottom of the control box panel.
- b. Align the critter bushing with the hole at the bottom of the control box panel and attach the critter bushing into the hole.
- c. Route the disconnected wires through the critter bushing attached to the bottom of control box panel.
- d. Reconnect the disconnected wires.

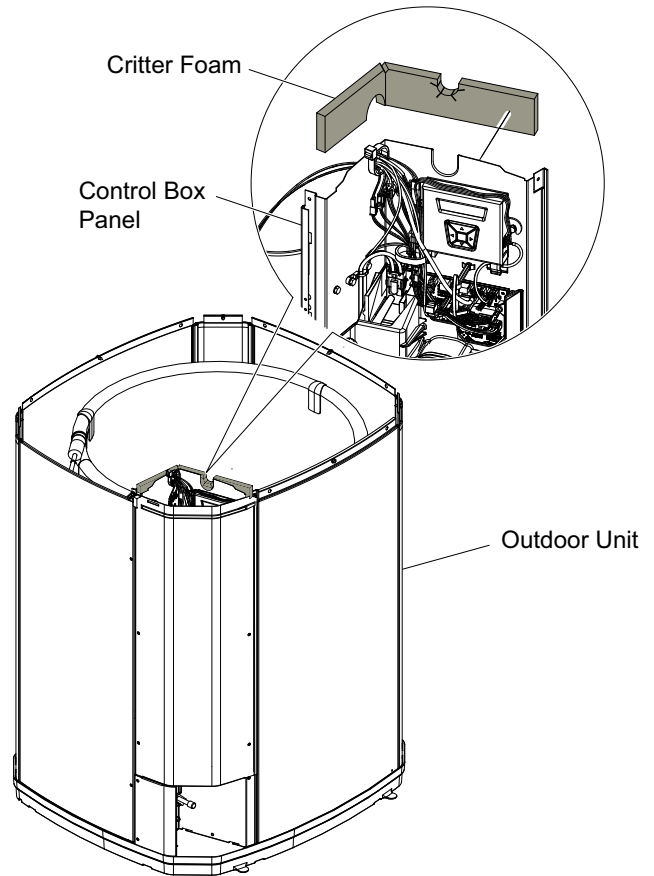


5. Install the critter foam onto the top of the control box panel.
 - a. Using a lint free cloth, clean the outer surface area of the control box panel . Make sure to remove all debris (dirt, grease, and oils).
 - b. Remove adhesive backing material from the critter foam.

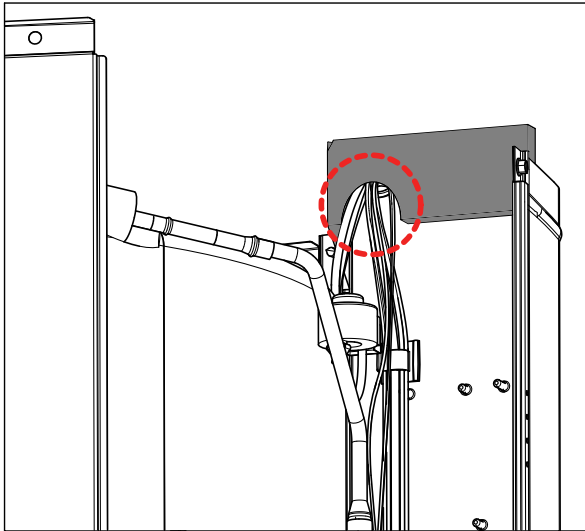
Note: Be careful with the adhesive material, as it is very strong and can cause damage to the hands.

- c. Gently put the critter foam in position around the wires that comes out of the control box panel.
- d. Attach the critter foam to the outer surface area of the control box panel. Make sure that the top surface of the critter foam is 1/4 inch above the top edge of the control box panel in the middle.

Note: At the outside edges of the control box panel, the top surface of the critter foam should be approximately 1 inch above the top edges of the control box panel. This reduces clearances and minimizes rodent access.

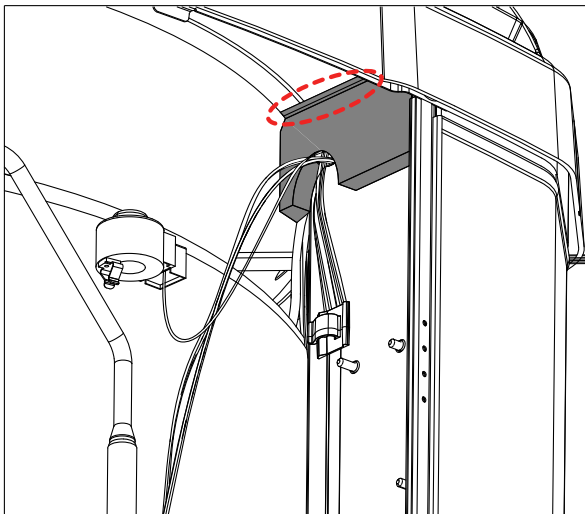


6. If necessary, adjust the wires. Make sure that the clearance between the critter foam and the wires is less than 1/4 inch.



7. Reinstall the service panel to the left of the control box.
8. Reinstall the top of the outdoor unit.

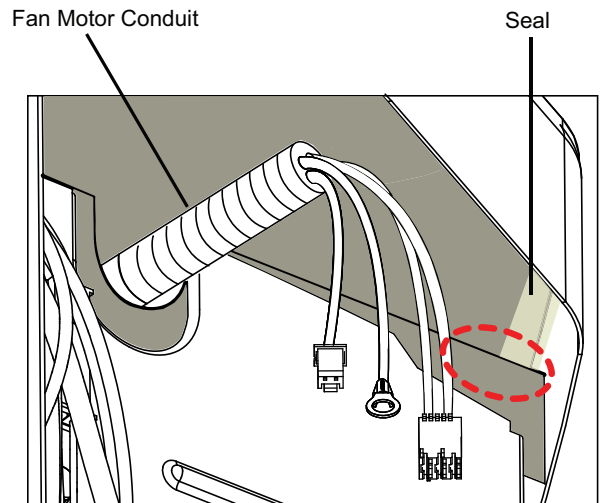
Note: Make sure that there is no clearance between the top surface of the critter foam and the foam attached to the unit top which indicates that the critter foam is correctly installed.



Note: The panels of the cabinet are not shown for clarity.

9. Do a check on the clearance between the critter foam and fan motor conduit. Make sure there is no gap between the critter foam and the fan motor conduit.

Note: Make sure that the mating surfaces of the critter foam with the outside edges of the cabinet at both the corners and the foam on the top are properly sealed.



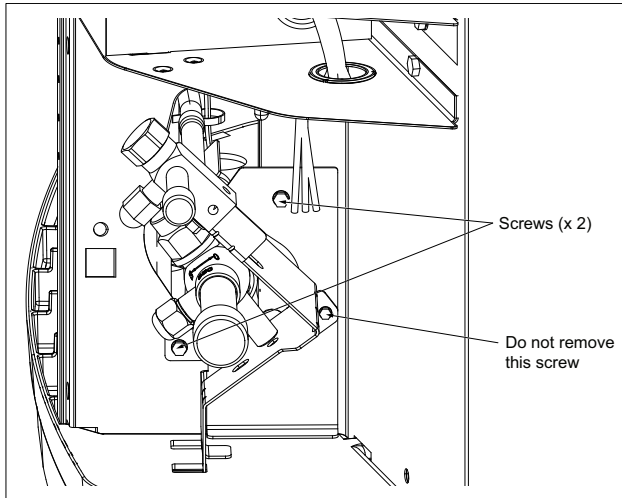
Note: The panels of the cabinet and CDA display are not shown for clarity.

10. Connect the motor leads and ground wire.

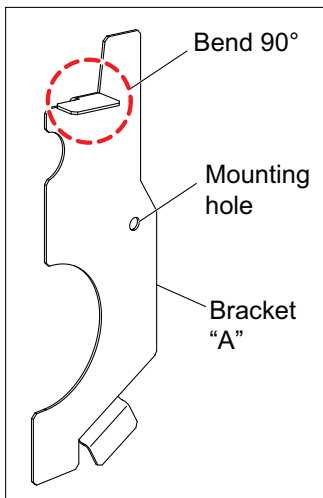
Installation Instructions

Critter Shields Installation:

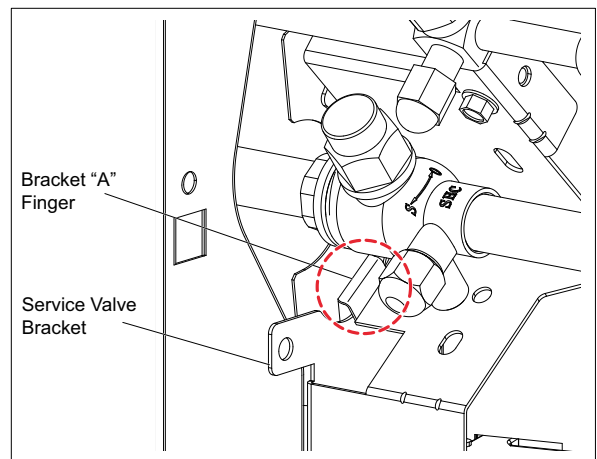
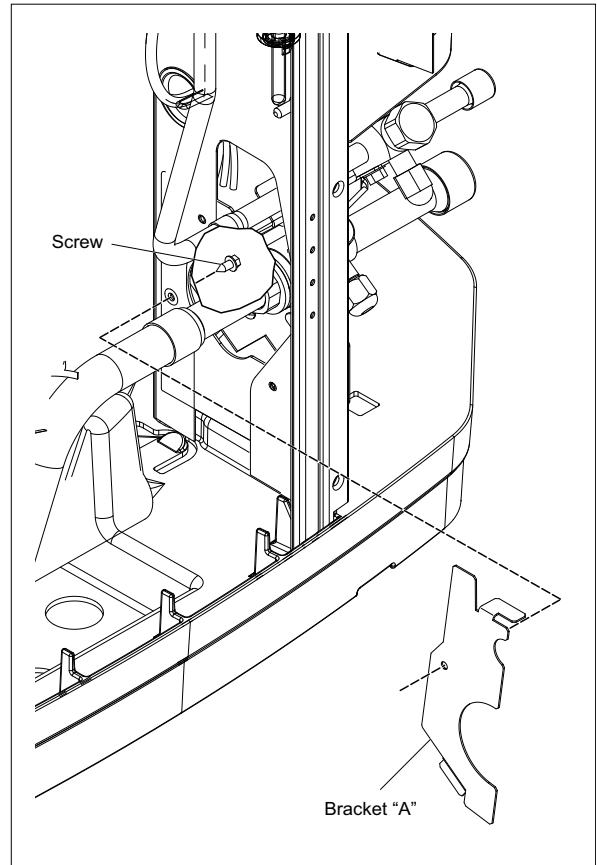
1. Locate the service valve bracket below the control box.
2. Remove two screws that attach the service valve bracket in place. Keep the screws in a safe area for re-installation.



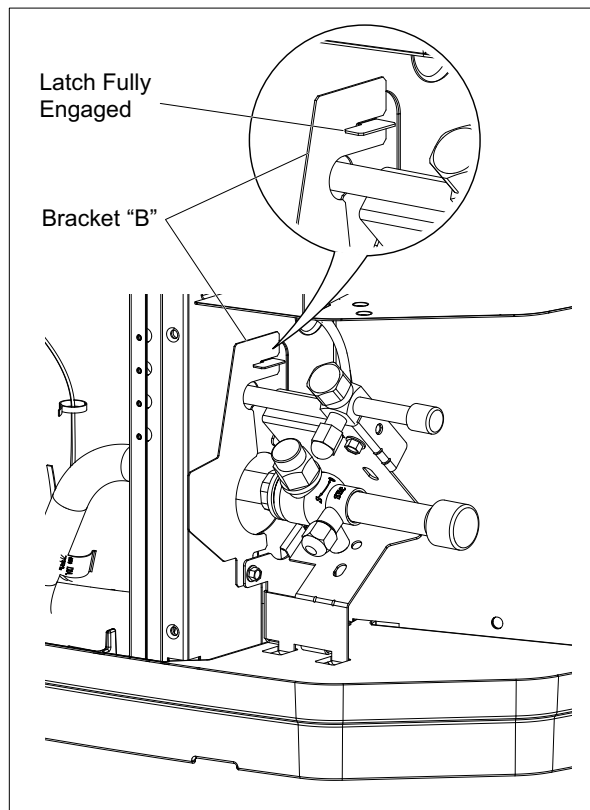
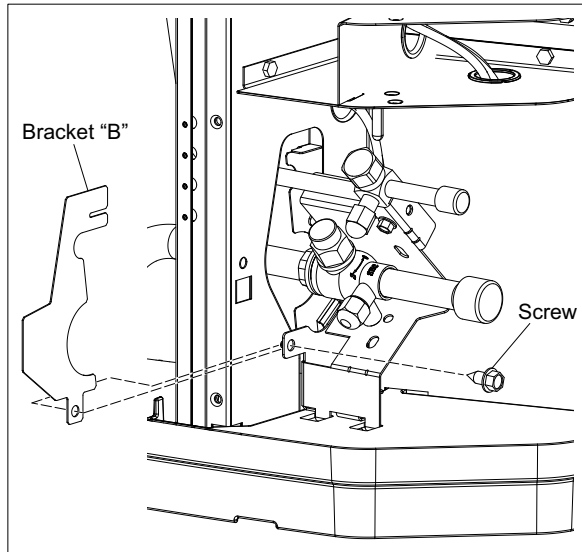
3. Take the bracket "A" and bend the latch to 90°.



4. Install the bracket "A" to the service valve bracket.
 - a. Put the bracket "A" to one side of the service valve bracket as shown. Make sure that the finger at the bottom of the bracket "A" must overlay on the service valve bracket.
 - b. Align the mounting hole in the bracket "A" with the top mounting hole on the service valve bracket.
 - c. Attach the bracket "A" to the service valve bracket with a screw. Do not tighten the screw at this point of time.



5. Install the bracket "B" to the service valve bracket.
 - a. Align the bracket "B" screw hole behind the service valve bracket front screw location.
 - b. Attach the bracket "B" to the service valve bracket with a screw. Do not tighten the screw at this point of time.
 - c. Rotate the bracket "B" upward until the latch on top of the bracket "A" fully engages into the bracket "B".



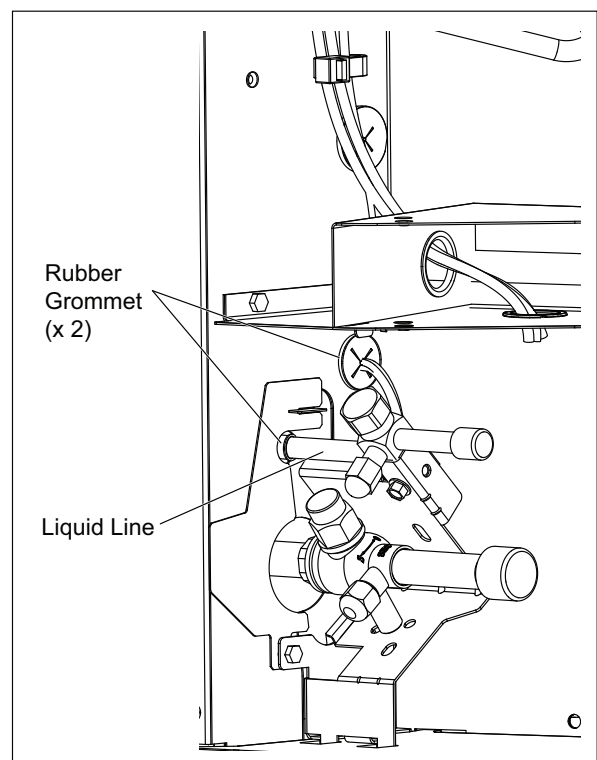
6. Tighten both the bracket "A" and bracket "B" screws.
7. Make sure that the liquid lines pass between the brackets properly. If not, adjust the liquid lines as necessary.

Note: In case of larger vapor lines, remove the knockouts in the brackets. Do a dry run before removing the knockouts.

8. Install a rubber grommet around the liquid line, if the gap is larger than 1/4 of an inch.

Note: Ensure that the liquid line is not in contact with critter shields. Make adjustments to the liquid line if necessary.

9. Install a rubber grommet in the low voltage hole.



10. Re-install the control box cover and service panel.
11. Connect the main power supply to the outdoor unit.

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The manufacturer has a policy of continuous data improvement and it reserves the right to change design and specifications without notice. We are committed to using environmentally conscious print practices.

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