

Installation Instructions

“A” Cabinet Cased Coil and B2BV Horizontal Conversion Kit

INTRODUCTION

This kit is designed to allow the “A” width B2BV air handler and the C3BL series cased coil to be mounted in the horizontal position with left discharge (when looking at the access door of the unit). The kit includes a horizontal drain pan, rear drain pan bracket, mounting screws, and a horizontal drain pan support.

INSTALLATION

NOTE: It is recommended to install this kit before the unit is connected to the furnace and/or any duct work.

1. Remove the access door by removing the four screws that secure it to the cabinet
2. Remove the screw attaching the coil bulkhead to the bulkhead locator on the cabinet (see Figure 1).
3. Slide the coil out of the cabinet.
4. Install the horizontal drain pan **completely inside** the plastic drain pan of the coil and secure with two screws provided as shown in Figure 2. Seal the metal and plastic drain pan using 100% silicon.
5. Align the bulkhead mounting hole of the horizontal drain pan with the hole provided in the coil bulkhead and secure with a provided screw.
6. Align the rear drain pan bracket with the hole provided in the horizontal drain pan and the two holes provided in the coil close-off plate located at the rear of the coil assembly.

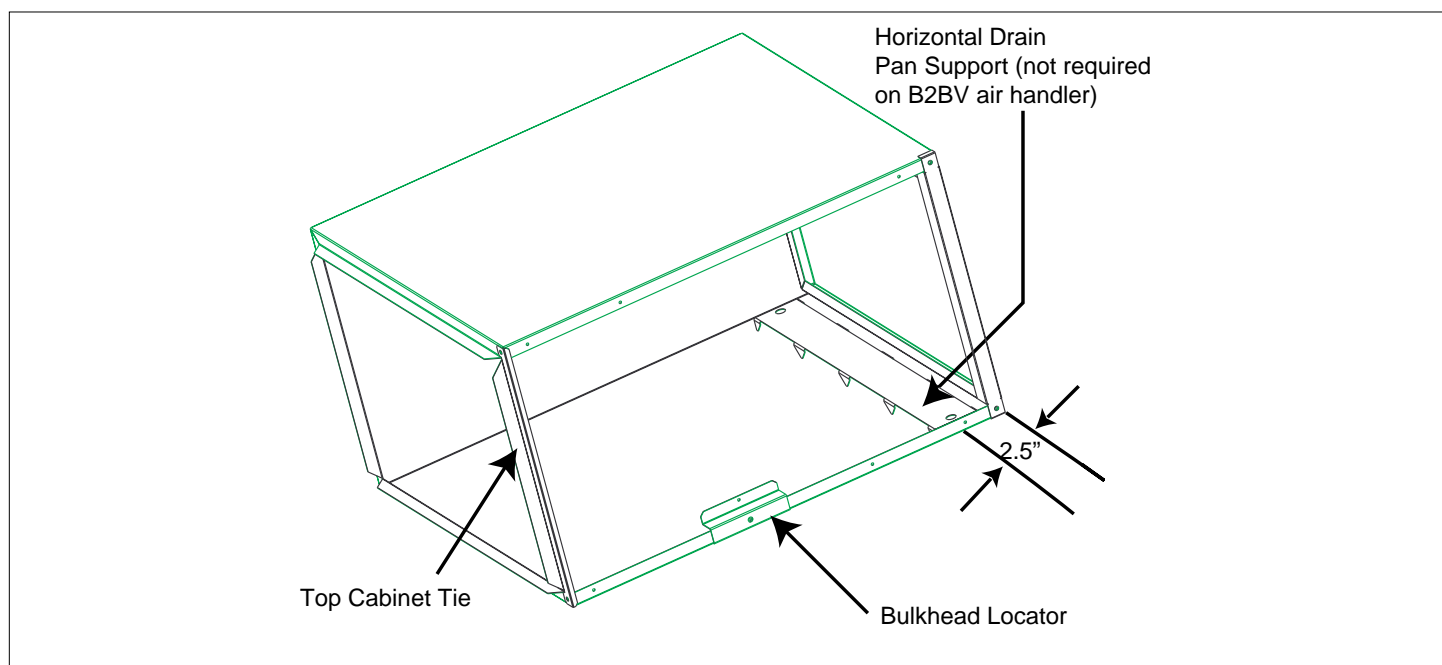


Figure 1. Coil Cabinet (Shown

These instructions are primarily intended to assist qualified individuals experienced in the proper installation of this appliance. Some local codes require licensed installation/service personnel for this type of equipment. Read all instructions carefully before starting the installation.

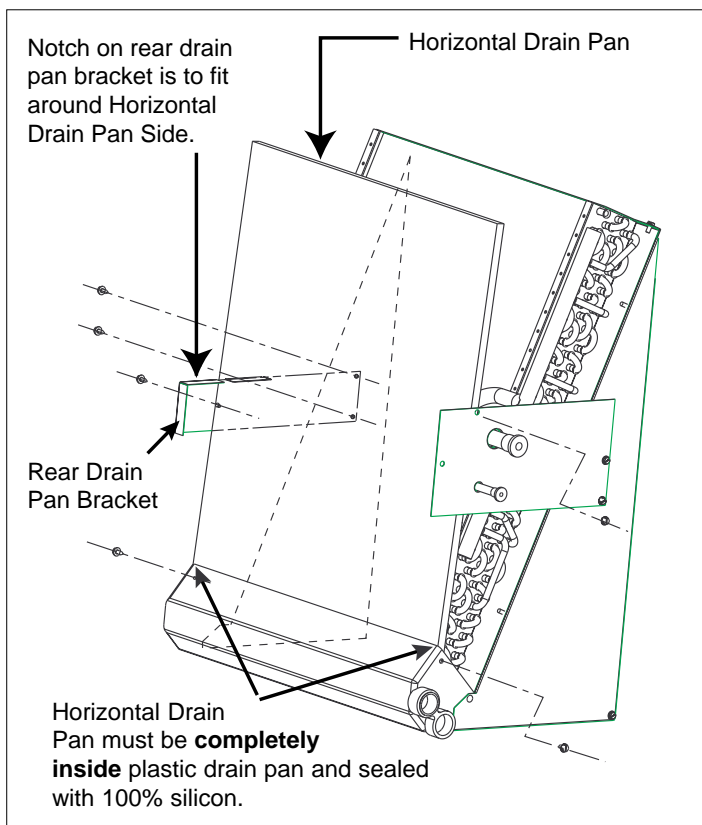


Figure 2. Coil With Drain Pans

7. Place the horizontal drain pan support into the cased coil cabinet insulation. The lances should rest on the inside cabinet wall. (see Figure 1). This step is not applicable to B2BV air handlers.
8. After proper installation, the horizontal drain pan should be slightly sloped toward the plastic drain pan to permit proper condensate drainage with the coil mounted in the horizontal position.
9. For cased coils, remove one screw from the top cabinet tie (see Figure 1) to allow the unit some flexibility and slide the coil assembly (now with the horizontal drain pan installed) into the cabinet. This step is not applicable to B2BV air handlers.
10. Reattach top cabinet tie (cased coils only).
11. Replace coil bulkhead locator.
12. Replace coil access door.
13. The unit is now ready to be installed in the horizontal position.

**INSTALLER: PLEASE LEAVE
THESE INSTALLATION
INSTRUCTIONS WITH THE
HOMEOWNER**