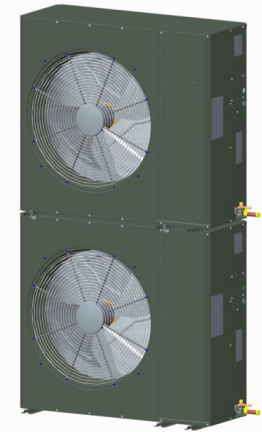


Installer's Guide

Stacking Kit Side Discharge Models (AC Only)

BAYSKIT014A
(Small Unit on Small Unit)



BAYSKIT018A
(Small Unit on Large Unit)



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

⚠ CAUTION

PERSONAL INJURY HAZARD!

Failure to follow this warning could result in personal injury

Obtain help when stacking units. Personal injury can result from lifting heavy equipment.

Additional help may be required to align stacking rails when top unit is being positioned.

⚠ 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.

⚠ CAUTION

UNIT DAMAGE HAZARD!

Failure to follow this caution may result in unit damage. To avoid compressor damage, never turn unit on its side or top when installing kit components. To avoid damage to electrical connections and refrigerant braze joints, ensure unit is fastened securely to concrete mounting pad before completing electrical and piping hookups. See Stacking Unit Figures.

⚠ CAUTION

HOT SURFACE!

May cause minor to severe burning. Failure to follow this Caution could result in property damage or personal injury.

Do not touch top of compressor.

⚠ CAUTION

CONTAINS REFRIGERANT!

Failure to follow proper procedures can result in personal illness or injury or severe equipment damage.

System contains oil and refrigerant under high pressure. Recover refrigerant to relieve pressure before opening system.

General Data

These instructions cover the installation of the stacking kit accessory for **Cooling Only** Units. Heat Pump Units should **NOT** be stacked. Snow leg kits should not be used in conjunction with this stacking kit. When stacking units at ground level, a concrete mounting pad should be used. The kit is used in applications where

there is a lack of adequate installation space for more than one unit.

Note: Stacking kit part number is dependent on whether or not a large or small base size unit is on the bottom of the stack. Two large units should never be stacked on top of one another.

Table 1. Kit Contents

Description	Lag Bolt	Lag Shield	Bracket	Eye Bolt	Lock Nut	Machine Nut	Flat Washer
BAYSKITO14A (QTY)	6	6	4	4	4	4	8

Table 2. Stacking Small Unit on Small Unit

1. Unpack kit contents and check to ensure there are no damaged or missing components. (See Kit Contents Table)
2. Check mounting pad ensuring it is level. Secure unit bottom to concrete mounting pad at the six (6) mounting feet locations using lag bolts and anchors provided in kit. Use a masonry drill bit to drill 5/8" holes in concrete base for insertion of anchors.
Note: Lag Bolts and Shield not shown
3. Position four (4) brackets (Item 3) on top cover of bottom unit as shown in the adjacent figure.
Note: No brackets are needed on the service end. When installing brackets, slip the bracket flange behind the top cover lip of the bottom unit and shown in the adjacent figure.
4. Position the top unit on the bottom unit so that the top unit mounting rails line up with the bottom unit mounting rails.
5. Secure the top unit mounting feet (coil end and middle only) to the brackets using the four (4) eye bolts (Item 4). Use lock nuts, machine nuts and washers provided in the kit (items, 5, 6 & 7)

General Data

Table 3. Kit Contents

Description	Lag Bolt	Lag Shield	Bracket	Eye Bolt	Lock Nut	Machine-Nut	Flat Washer	Rail	Carriage Bolt
BAYSKITO18A (QTY)	6	6	4	4	10	4	14	3	6

Table 4. Stacking Small Unit on Larger Unit

1. Unpack kit contents and check to ensure there are no damaged or missing components. (See Kit Contents Table)
2. Check mounting pad ensuring it is level. Secure unit bottom to concrete mounting pad at the six (6) mounting feet locations using lag bolts and anchors provided in kit. Use a masonry drill bit to drill 5/8" holes in concrete base for insertion of anchors.
Note: Lag Bolts and Shields not shown
3. With the top unit still on the ground, secure its mounting rails to the stacking rails (Item 8) using the six (6) carriage bolts (Item 9) provided in the kit as shown in the adjacent figure (Carriage bolts assemble from bottom so having the unit on the ground makes the process easier).
4. Position the top unit on the bottom unit ensuring the stacking rail closest to the coil end of top unit lines up with the mounting rail closest to the coil end on bottom unit.
5. Secure the top unit mounting feet (coil end and middle only) to the brackets (Item 3) using the four (4) eye bolts (Item 4). Use lock nuts, machine nuts and washers provided in the kit (Items 5, 6, & 7).

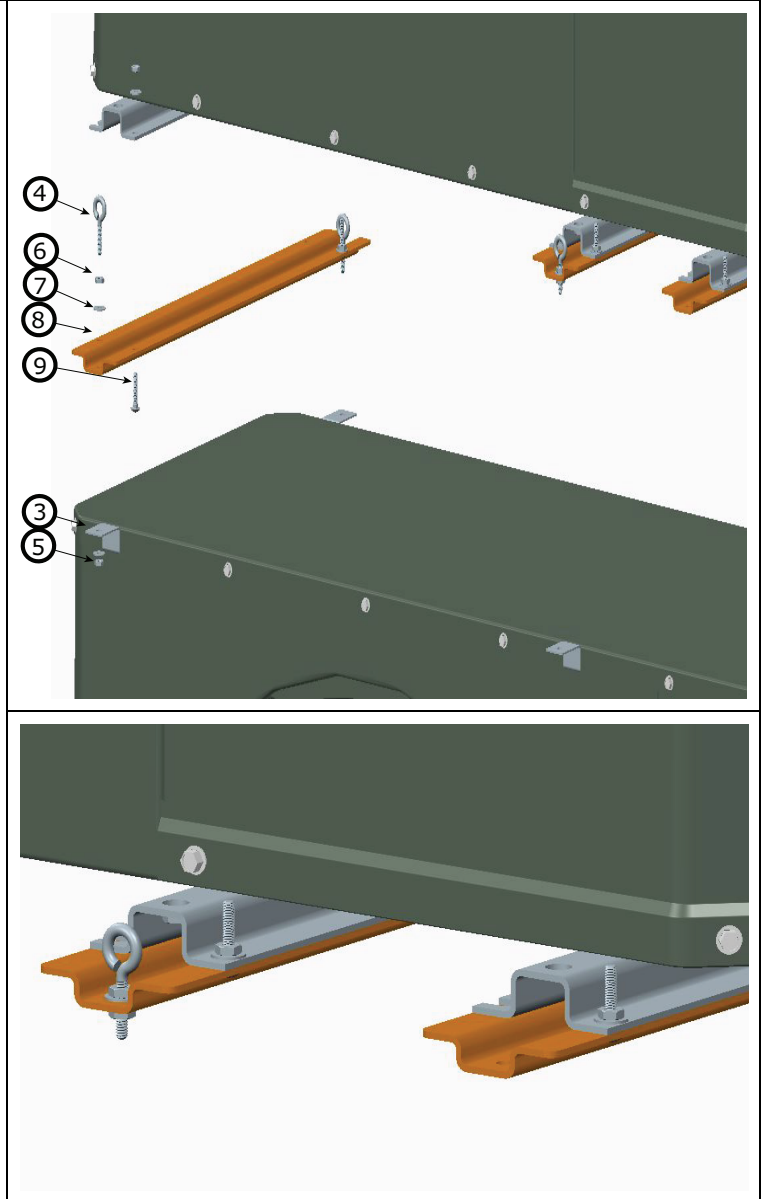


Table 5. Roof Mount Application

Important: Special care must be taken when fastening equipment to a roof. Due to variations in roof design and construction, various fastening methods may be necessary to properly secure the equipment. Follow all local building codes when securing a unit to a roof structure. Ensure adequate condensate drainage is available to avoid water damage to the building. When securing guy wires (Field-Supplied) to the roof, heavy duty anchor brackets (Field Supplied) must be bolted to the roof structure

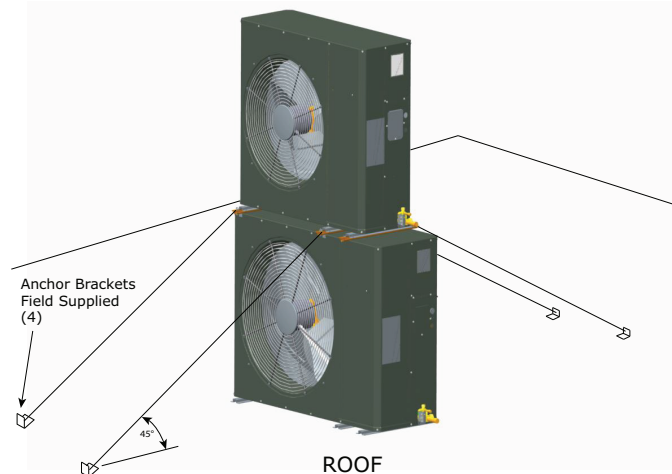
⚠ CAUTION

UNIT DAMAGE HAZARD!

Failure to follow this caution may result in unit damage. Attach 4 heavy duty, field-supplied guy wires to eye bolts to avoid structural or equipment damage, especially where winds over 50 mph are likely.

1. Follow all steps in Stacking Small Unit on Small Unit section or Stacking Small Unit on Large Unit section depending on your application.
2. Secure 4 Field-Supplied, heavy duty anchor brackets to roof structure as shown in the adjacent figure. Distance of brackets from unit must permit for a 45 degree angle between roof structure and each guy wire as shown.

Note: If wind accessory is to be used in conjunction with the stacking kit, it will be necessary to drill two (2) holes in the wind baffle. Locate the holes to allow the coil side guy wires to pass through the baffle without obstruction.



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