

INSTALLATION INSTRUCTIONS

D-Cabinet Lifting Lugs

Packaged Ventilation/Dedicated Outside Air System (DOAS)

model DLV

⚠ WARNING

Failure to follow proper lifting instructions could result in property damage, serious injury, or death. Lifting should only be done by a qualified rigging company. Use ALL lifting points. Test lift to ensure proper balance and rigging. Never lift in high winds.

IMPORTANT

1. The use of this manual is specifically intended for a qualified installation and service agency. All installation and service of these kits must be performed by a qualified installation and service agency.
2. These instructions must also be used in conjunction with the Installation and Service Manual originally shipped with the unit, in addition to any other accompanying component supplier literature.

Application

D-Cabinet sized units ship with the required lifting lugs for rigging shipped loose for field installation. The lugs must be installed per these instructions prior to rigging as outlined in the Installation & Service Manual that shipped with the unit.

Kit Contents

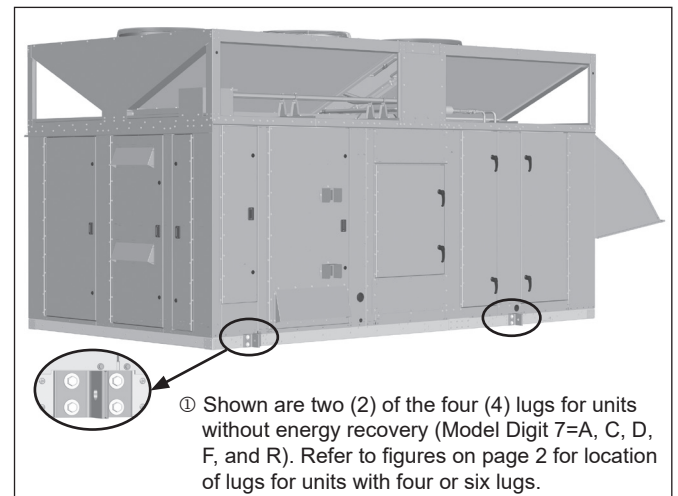
The lifting lug kit box is located in the compressor compartment of the unit. The kit contents are based on whether the unit is with or without energy recovery as indicated by Model Digit 7 as follows:

KIT COMPONENTS	WITHOUT ENERGY RECOVERY (DIGIT 7=A, C, D, F, OR R)	WITH ENERGY RECOVERY (DIGIT 7=B OR E)
	QTY REQUIRED	QTY REQUIRED
LIFTING LUG ASSEMBLY	4	6
1/2" WASHER	16	24
1/2"-13 x 1-1/2" ZINC PLATED STEEL GRADE 5 BOLTS	16	24

Lifting Lug Installation

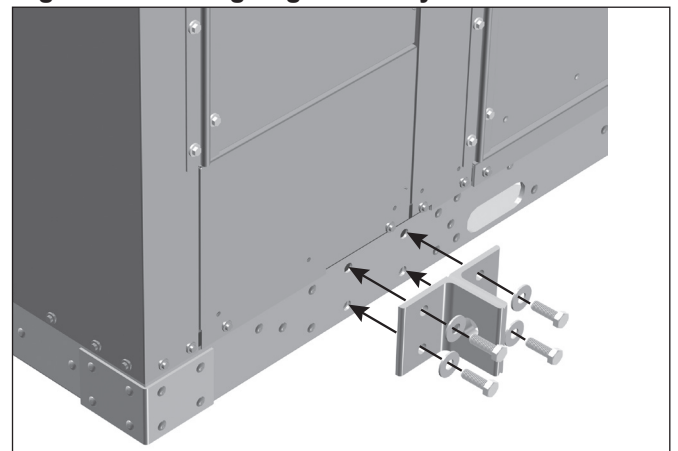
1. Locate the mounting locations of the required lifting lugs by reviewing the Lifting Lug Installation Locations by unit configuration shown on page 2. Figure 1.1 shows the finished installation location of two (2) lugs on one side of units without energy recovery (Model Digit 7=A, C, D, F, or R). The other two lugs are in the same location on the opposite side of the unit.

Figure 1.1 - Installation Location of Lifting Lugs ①



2. Install each lug using four (4) of the Grade 5 bolts and washers as shown in Figure 1.2. Each bolt must be torqued to 75 ft-lb. Repeat for all required lug assemblies.

Figure 1.2 - Lifting Lug Assembly Installation



3. Once installed, proceed with unit installation as outlined in the Installation & Service Manual that shipped with unit.

INSTALLATION INSTRUCTIONS - D-Cabinet Lifting Lugs

Lifting Lug Installation Location

Figures 2.1 through 2.3 show the location of where lifting lug assemblies are to be installed, based on the unit configuration as determined by Digit 7 of the model nomenclature. Lugs are shown only on one side. The same number of lugs are located on the opposite side of the unit. Refer to page 1 for installation instructions.

Figure 2.1 - Lifting Lug Location (Qty 4) for Units without Energy Recovery (Model Digit 7=B or E)

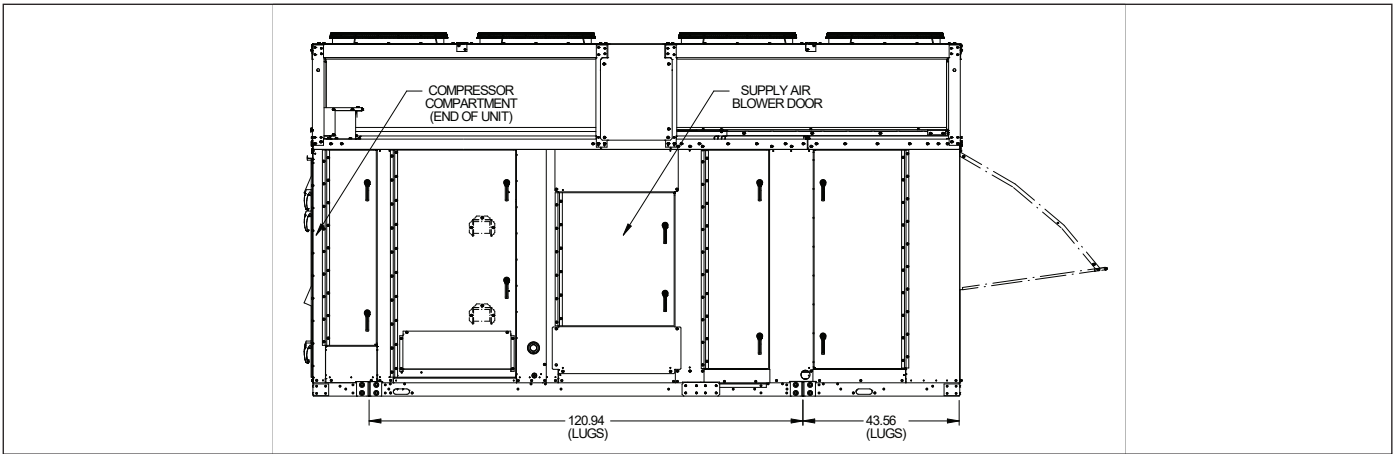


Figure 2.2 - Lifting Lug Location (Qty 6) for Units with Energy Recovery (Model Digit 7=A, C, D, F, or R)

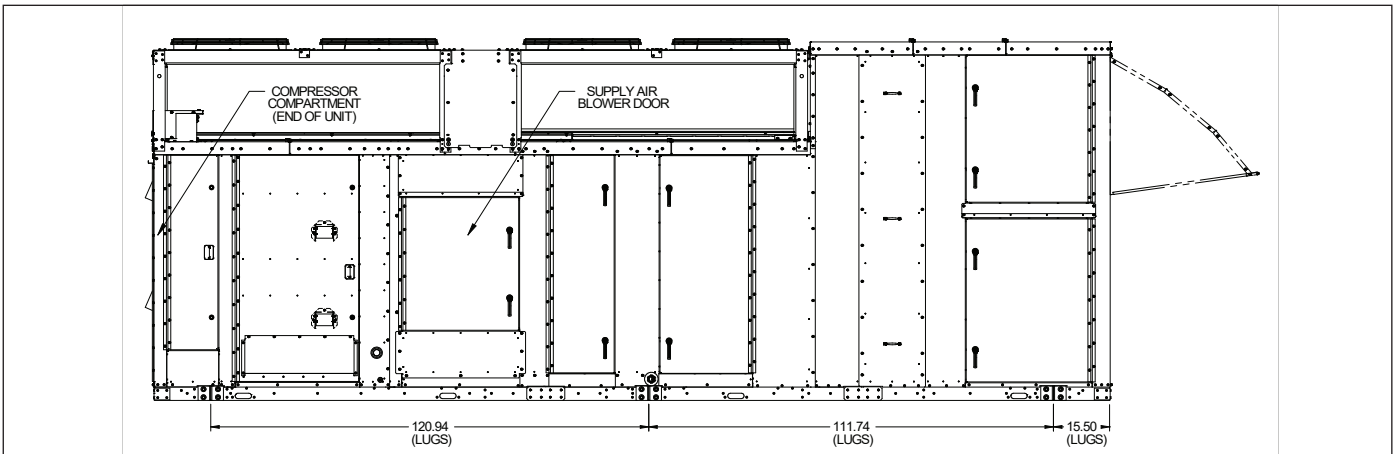
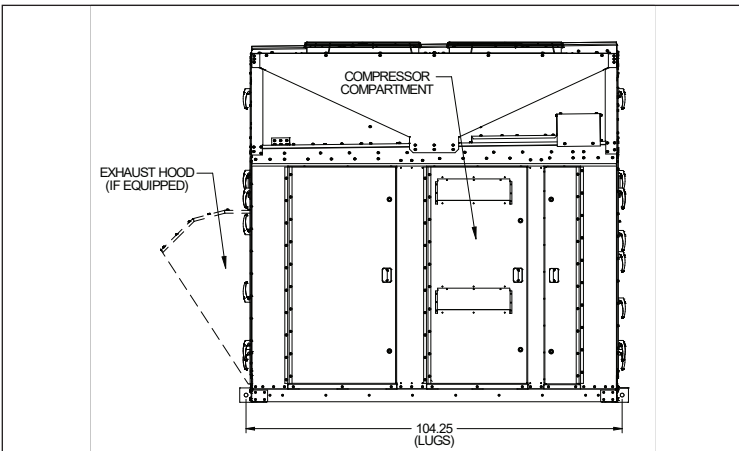


Figure 2.2 - Lifting Lug Location for All Units (End View)



Lennox Industries, Inc. has a continuous product improvement program and reserves the right to change design and specifications without notice.

Lennox Industries, Inc. • P.O. Box 799900 • Dallas, TX 75379-9900 • Phone: 1.800.4LENNOX (1.800.453.6669)
www.lennoxcommercial.com