

Mounting

General Information

QL Series (Riser mounted units) may be mounted to a firm level floor or system riser with mounting bracket. A mounting bracket and straps are provided. Tank mounted units must be leveled and anchored to the floor; the vibration isolators (P/N KVP4X4) supplied with the unit must be used. Both tank and riser mounted units are shipped with a flex hose and a union. The flex hose (P/N P3002MP) must be installed between the compressor or tank outlet and service piping.

Basic Instructions - Riser Plate Mounting

RMK – Riser Mounting Kit Contents:

A - Mounting Straps: Each RMK comes with 3 mounting straps.

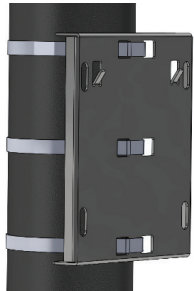
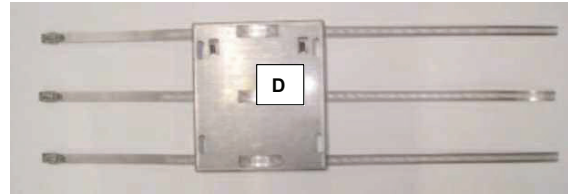
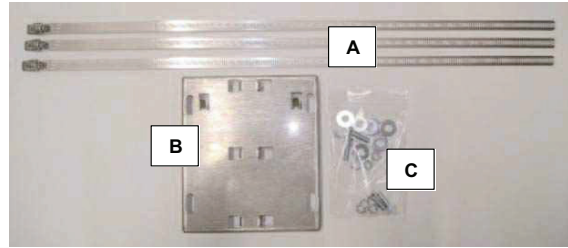
B - Riser Mounting Plate

C - Nuts, Bolts, and Washers.

Necessary for mounting the QL Bracket.

D - Mounting Hooks

Bring the mounting straps in from the back side through the left hole. Pass over the front of the plate and put the strap through the right. Repeat for straps 2 and 3.

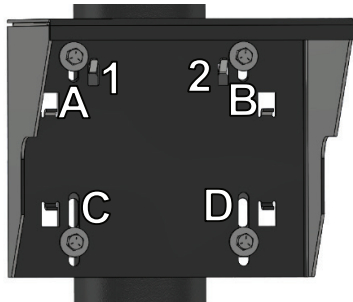


Ensure the hooks are on the top and that all three straps are fastened tight against the riser (no slack).

Straps must be 90° angle to riser for proper installation.

IMPORTANT NOTE: Torque straps screws to **35 to 40 in-lbs.**

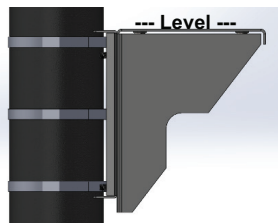
QL Mounting Bracket



1 & 2 - Use the rectangular holes on the bracket to rest it on the riser plate hooks.

A, B, C, D – Securely fasten the QL bracket to the riser plate through the slots, using the 5/16” nuts, bolts and washers from the RMK (riser mounting kit).

IMPORTANT NOTE: Torque bolts to **12 ft-lbs**

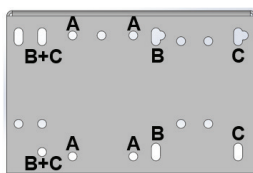


Before mounting the compressor, check that the top surface of the QL bracket is level and parallel to the top edge of the riser plate.



The compressor comes with rubber feet which have 1/4-20 threaded studs on both ends. Install the rubber feet male stud onto the mounting bracket and hold in place with 1/4” locknut. Mount the compressor onto the studs on the mounting bracket and secure with 1/4-20 locknuts.

NOTE: Each QL model has different mounting feet. Mounting holes for all compressors are provided on the QL bracket.

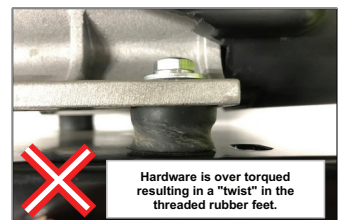


A - Mounting holes used for compressor model QLRV13525AC

B - Mounting holes used for compressor model QLRV25050AC

C - Mounting holes used for compressor model QLRV500100AC

IMPORTANT NOTE: Torque threaded feet to **6 ft-lbs**



All hardware is sufficiently torqued with no "twist" in the threaded rubber feet.

Hardware is over torqued resulting in a "twist" in the threaded rubber feet.