

BEARING PAD INSTALLATION PROCEDURE

1. Prepare the foundation and sub-base per specifications provided by ConVault.
2. Mark the foundation where the neoprene pads will be located in accordance with drawing for the appropriate size tank.
3. Lay one (1) ½” thick x a minimum of 12” long pads under the ends of each of the two exterior legs as shown in the drawings. The width of the pads shall be the same as the width of the tank leg.
4. If the tank has three (3) legs, lay the ½” pads as described in item (3) above. Put one (1) pad 1 ¼” thick (or multiple pads totaling 1 ¼”*) under each end of the middle leg as shown in the drawings. The width of the pads shall be equal to the width of the tank’s legs.
5. Using appropriate lifting equipment, lift the tank and hold it about one foot above the foundation. This step of the procedure requires extreme caution, while the tank is being lowered over the pads, make sure that no person is standing under or near the tank.
6. Lower the tank and set it on the pads. When the tank is being lowered, adjust the pads location, if necessary, to set them directly under the tank legs.
7. The pads must be snug and completely touching the legs. If one or more pads are not snug and completely touching the bottom of the legs, lift the tank and use an additional 1/8” or ¼” thick Neoprene pad, as necessary, to make the pads touch the legs.
8. If the neoprene pads are found to be not snug or out of alignment from under the legs, the tank should be slightly lifted-up and the pads re-adjusted or realigned in accordance with the above procedure.

Notes:

1. *Our standard neoprene pad package for tanks 6000 gal. and below will include four (4) ½” pads for the two legs. Our standard neoprene package for tanks 8000 gal. and above will include (4) ½” pads for the exterior legs plus (4) ½” and (2) ¼” pads for the third leg. Extra pads should be ordered to level uneven bearing as described in item (7) above.