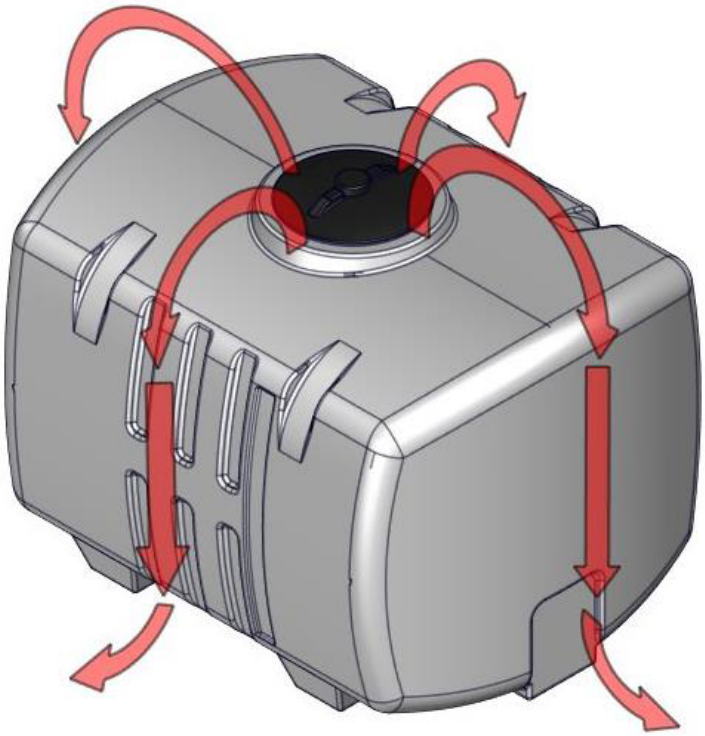
Soft Wash Installation Guidelines

Summary of Bleach Vapors and Off-Gassing

When spraying and working with Sodium hypochlorite (bleach) it is important to understand the off-gassing and vapors that will come from the storage tank of your system and the best practices to keep your system safe from the corrosive vapors that will come from the tank. This will cause the vapors to search for the lowest spot possible. Off-gassing can occur with temperature increases, agitation, tank liquid level changes. Sodium hypochlorite gas is 2.5 times heavier than air and when the vapors expel from the tank they will begin to drop to the lowest level and will start to corrode any metal that is on your frame/system it comes in contact with. This is why it is very important to follow this installation guide as a best practice means to help extend the life of your system and prevent as much corrosion as possible.



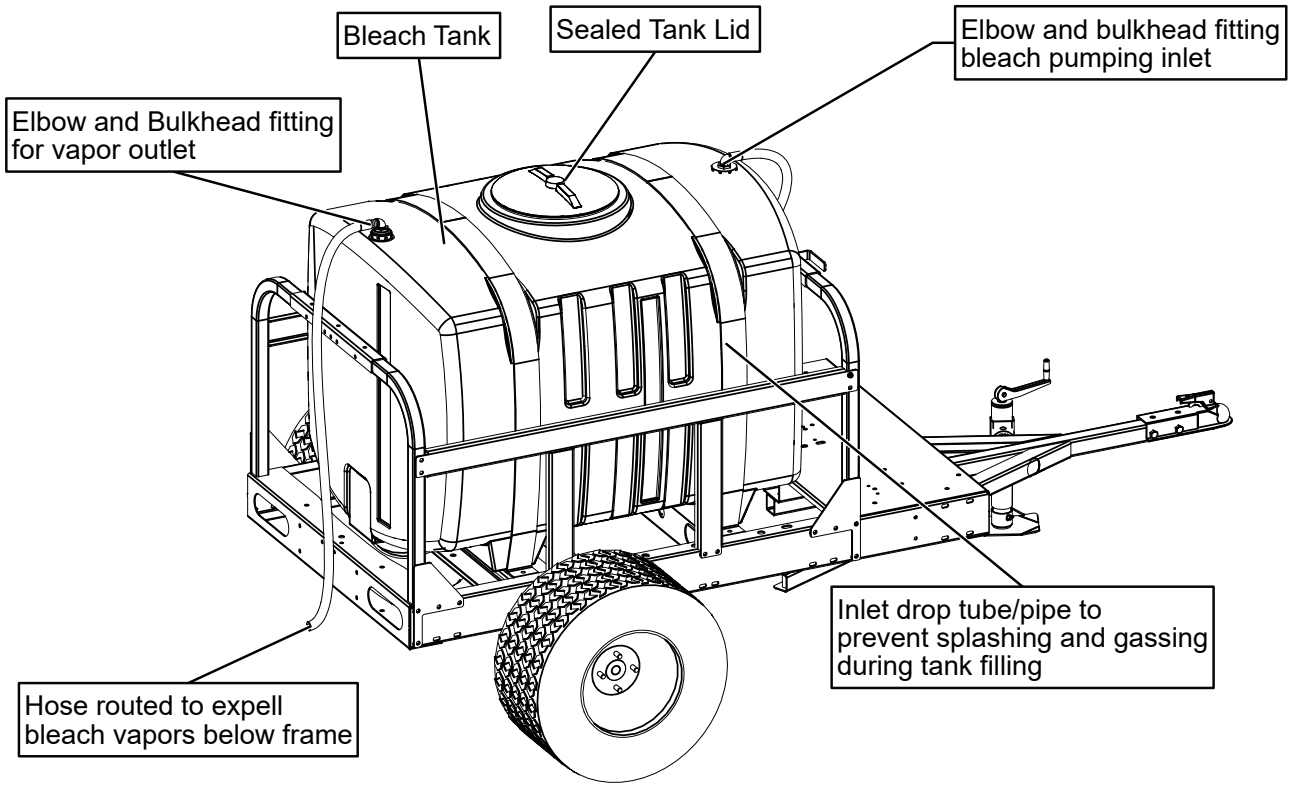
Bleach Vapors & Off-Gassing

Re-route bleach vapor from the poly tank. Bleach vapors are heavier than air and corrosive.

a. Use a plastic polypropylene bulkhead fitting to capture and re-route bleach vapors to an area below the trailer.

b. Place the bulk head fitting at the highest available area on the top of the poly tank. Attach a poly elbow to the bulk head fitting.

c. You will also need to do this for an inlet hose and drop tube/pipe to fill the tank with bleach. If you remove the tank lid to fill with bleach the off-gasing will still cause corrosion for all exposed components below the tank lid.



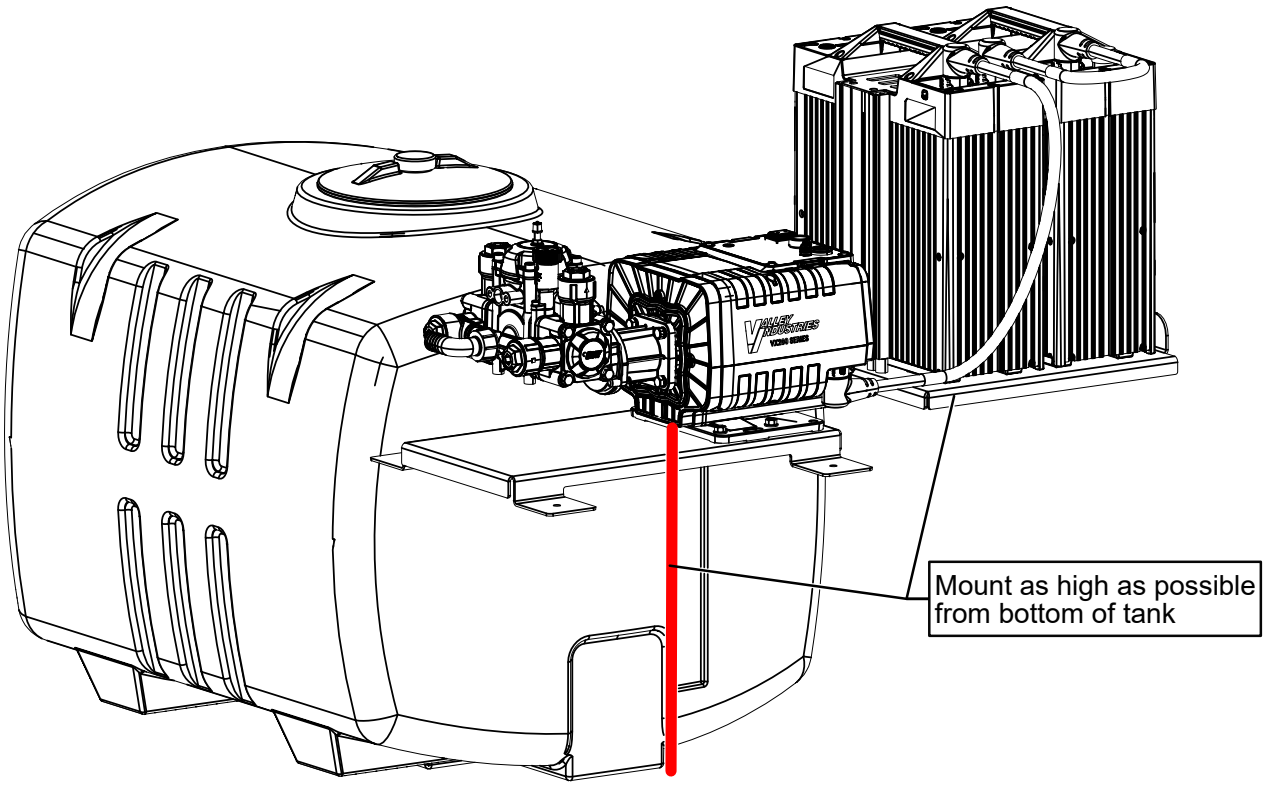
VIPower™ Motor System Installation

Mount your VIPower™ motor system as high as possible and as far away as possible in relation to the bottom of the poly tank containing the sodium hypochlorite.

a. This will help keep the corrosive vapors away from the VIPower™ motor system and prevent any possible damage caused by the vapors.

b. VIPower™ offers six power connector lengths ranging from 10 inches to 15 feet, providing the flexibility to mount your system exactly where it works best.

c. VIPower™ offers a remote panel mounting kit that lets you position the motor control panel wherever it's most convenient on your equipment.

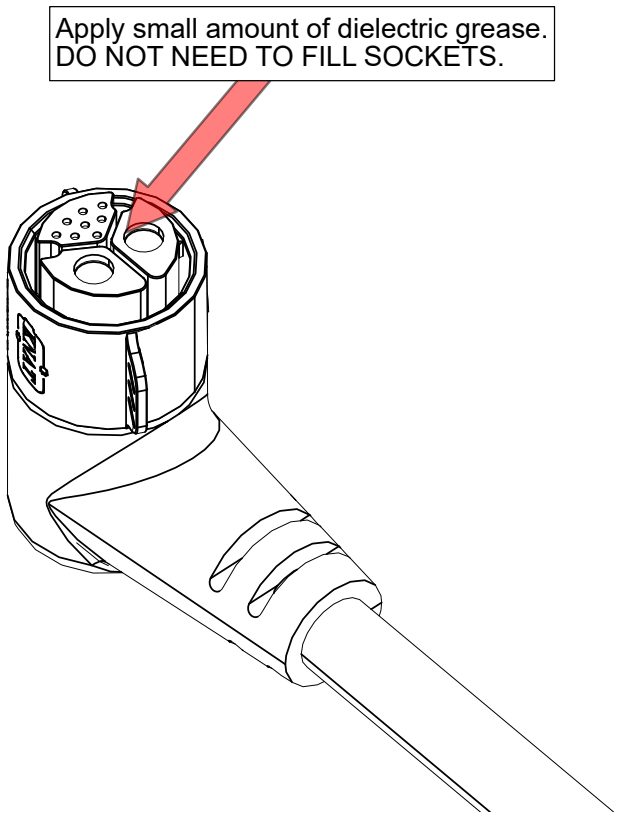


For more information on available power connectors or the remote panel kit, refer to your VIPower™ 56V DC motor manual.

Applying Dielectric Grease to Ports

Apply dielectric grease to all connection ports on the VIPower™ motor, battery pack, charger, and power connectors.

DO NOT overfill the sockets with dielectric grease, as this can prevent proper sealing and may compromise the connection.

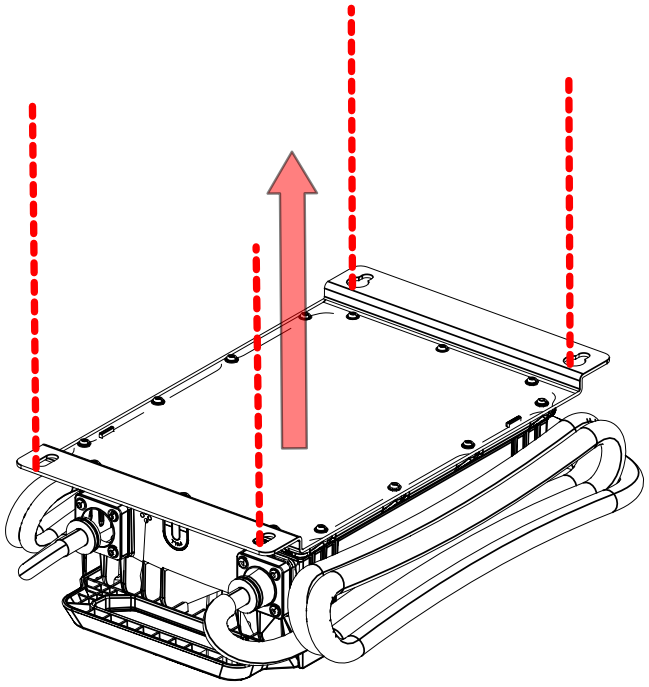


Mounting Charger to Equipment

The battery charger should be permanently mounted to equipment. For optimal performance, mount the charger upside down so the cooling fan faces downward.

The power connector connecting the charger to the battery should remain connected during normal operation and charging.

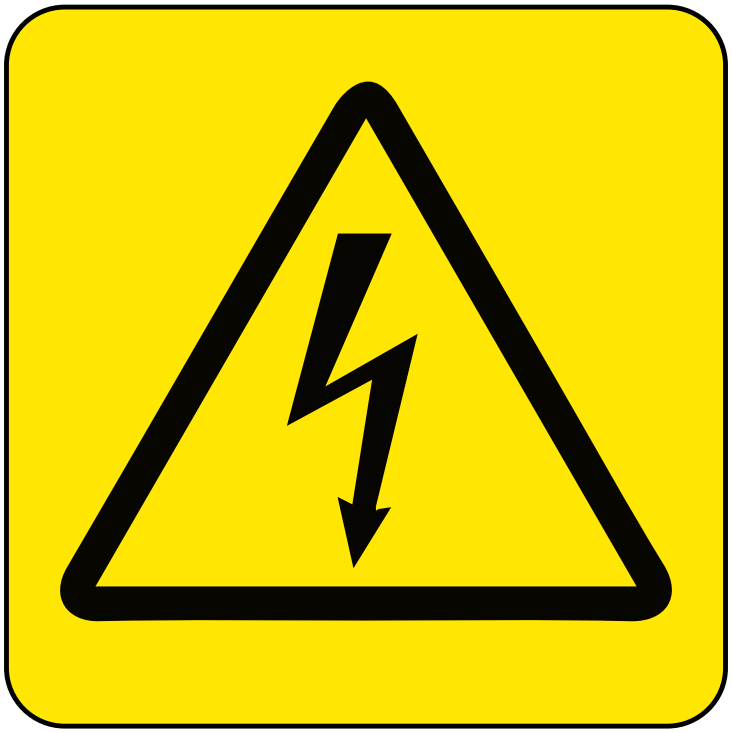
a. If disconnection is required, always unplug from the input power source—not from the battery port.



b. If the input plug is disconnected, it is recommended to use a weatherproof cover to protect the plug from exposure, damage, or corrosion.

Routing Power Connectors

Power connectors should be routed to allow for the use of plastic cable ties or zip ties to provide strain relief. Because these connectors transfer a significant amount of power, they must be positioned to avoid chafing, abrasion, or crushing.



What Not to Do with VIPower™

- DO NOT remove Battery, Charger or Motor from equipment.
  - Remove motor, battery and charger from the equipment ONLY for repairs.

- DO NOT remove cables after installation connection
  - Remove power connectors after installation ONLY for repairs.

- DO NOT start charging battery while motor is running.

- DO NOT plug charger input into wall before connecting to battery.
  - If charging battery prior to mounting on equipment. Once mounted and charger cable is connected is should not be removed except for repairs.



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