

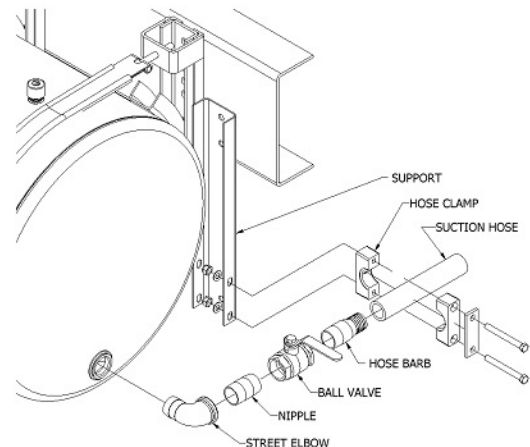
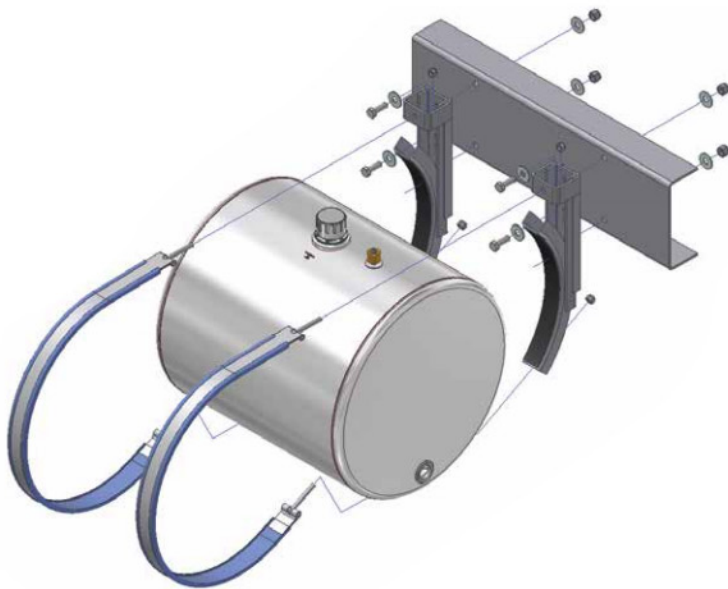
INSTALLATION

American Wet Tank System Models: A3500 and A4500

**Also Includes: A3525, A3535, A3575, A35100-ST
A4525, A4535, A4575, A45100-ST**

**A3575 - A4575 (75 Gallon Units) Require (3) Bracket Assemblies
Use Kit Number: AMK-624-C/3 (Carbon Steel) or AMK-624-S/3 (Stainless Steel)**

**A35100-ST - A45100-ST (100 Gallon Units) Require (4) Bracket Assemblies
Use 2 of the following: AMK-624-C (Carbon Steel) or AMK-624-S (Stainless Steel)**



Pre-Packaged Kit Includes:

Steel or aluminum tank assembly (25 gallon through 100 gallon) with (3) 1 1/4" NPT ports (75 gallon have (3) 1 1/2" NPT ports; 100 gallon have (3) 2" NPT ports). The 50 gallon and larger units include auxiliary mushroom vent in tank for increased air exchange; (75 and 100 gallon tanks are fully baffled); each is provided with a filler/breather assembly (includes chain mounted 40-micron filtered/breather cap with stainless basket and bayonet closure); all ports are internally diffused (except 100 gallon); one port plug provided; all steel parts are powder-coated black; saddle mount bracket and strap assemblies are rubber shielded.

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Mounting Kit Contents: Part Number AMK-624-C (Carbon Steel) or AMK-624-S (Stainless Steel)

| QTY | DESCRIPTION |
|-----|---|
| 2 | "J" brackets- powder-coated, radius is rubber lined (affixed) |
| 2 | 2" wide strap assemblies with Nyloc nuts and rubber (affixed) |

Materials Required to Complete Installation:

| QTY | DESCRIPTION |
|-----|--|
| 4 | 5/8" bolts (grade 5) *length determined by installer |
| 4 | Nyloc nuts- 5/8" diameter |
| 8 | 5/8" washers |

Installation Instructions:

1. Position the top of the cradle bracket flush with the top of the truck frame rail.
2. Attach brackets to frame rail with at least (2) 5/8" (grade 5) bolts per bracket.
Note: Brackets should be placed within 2" from ends of tank, 75-gallon tanks require an extra bracket and strap placed on either side of the fill cap, at least 1/2" from weld. 100-gallon tanks require two extra brackets and straps, spaced evenly and at least 1/2" from weld.
3. Place tank against brackets and firmly tighten nuts to straps (not more than 25 ft. lbs. of torque).
4. Install plumbing. All plumbing and fitting connections attached to tanks must be properly supported into same moving plane as the tank in order to keep plumbing and fittings from creating a metal fatigue fracture outside of port weld. We suggest using a hose support mount (which we offer). *At point directly under truck frame, support shall be installed from truck frame to hose and supported in such a manner that hose vibration and movement caused by truck in operation stationary or in motion, no movement is transferred to tank port on tank.*

Note: The American Wet Tank System is not intended to be a pressurized vessel. Prolonged use and weather elements can cause the filtered breather cap and auxiliary vent(s) to become clogged with debris, creating a decrease in air exchange. Decreased air exchange can cause the reservoir to become pressurized, resulting in fatigue cracks in the reservoir material. It is recommended that the filtered breather cap and auxiliary vent(s) be replaced every 4-6 months depending on application environment. Failure to maintain the reservoir and components could result in the voiding of any warranty.