

INSTALLATION

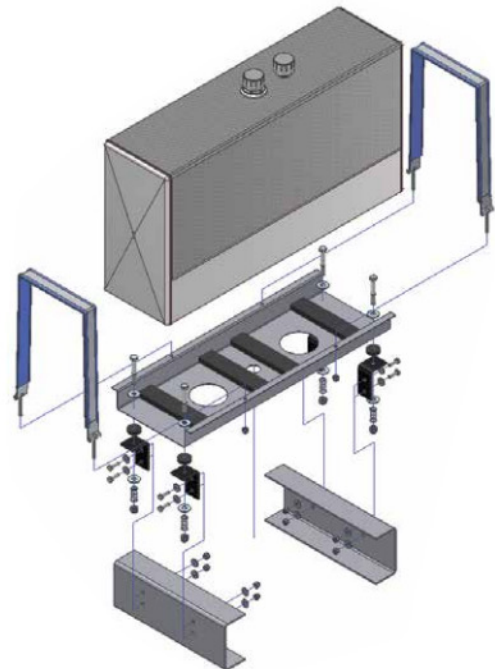
American Wet Tank System Models: A3070 & A4070

Mounting Kit Contents: Part Number ABK-340-C/S

QTY	DESCRIPTION
1	Heavy duty mounting base panel
2	2" wide strap assemblies with Nyloc nuts and springs
4	13" x 2 1/2" x 1" rubber mounting pads
1	ASK-200 frame mounting kit

Materials Required to Complete Installation:

QTY	DESCRIPTION
8	Cap screws: 1/2" (grade 5) *length determined by installer
8	Nyloc nuts: 1/2" diameter
16	1/2" washers



Pre-Packaged Kit Includes:

Steel or aluminum tank assembly (70 gallon) with (2) 1 1/2" screw-in bottom ports, filler/breather assembly including a 40-micron filtered/breather cap (chain mounted), auxiliary vent(s) and an ABK-340-C/S mounting base kit.

This wet tank assembly has been designed for use as a two- or three-line system.

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Installation Instructions:

1. Position mounting base assembly on frame rails of the truck chassis as desired.
2. Position chassis mounting angles so that the double pre-drilled holes are positioned against the frame rail and the single 11/16" hole is positioned upward against the mounting base. (see diagram at right) Note: The top of the mounting angle should be flush with the top of the chassis rail as shown.
3. Using the pre-drilled mounting angles as a guide, mark the frame rail. Chassis requires the use of a 9/16" drill bit. Drill holes and bolt the four mounting angles into place. (see diagram at right)
4. Place rubber mounting pads on top of four chassis mounting angles. (see diagram at right) Note: The rubber pads should be above the top of the frame rails.
5. Reposition mounting base panel over rubber mounting pads and install bolts and springs as shown in exploded view. (see diagram at right)
6. Place the (4) 13" x 2" x 1" rubber mounting pads on the base panel as shown in exploded view. Center tank on base panel and install strap assemblies, strap springs will be below the mounting base. (see diagram at right) Rubber will conform to tank bottoms as straps are tightened.



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.