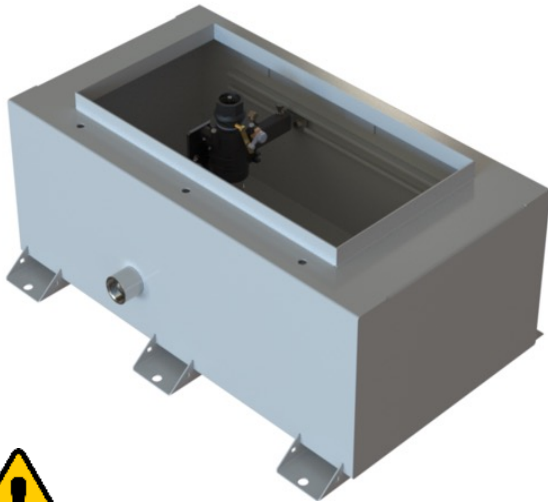
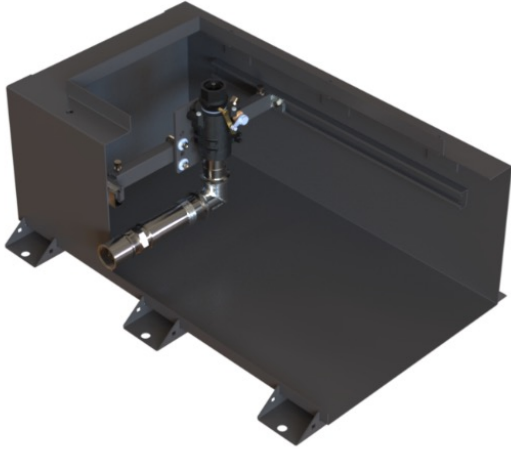


Above Ground Pedestal EZ Dispenser Sump A6000-EZ Series



Safety First. S. Bravo Systems, Inc. recommends adherence to standard safety procedures and precautions provided by your company and to follow the regulations and compliances by OSHA, local, state and federal regulations regarding the use of this product.

Step By Step Installation

- Step 1 – Position and Anchor the A6000-EZ
- Step 2 – Install the EBS Conduit Entry Fitting
- Step 3 – Install the Electrical Conduit
- Step 4 – Install the Fuel Piping
- Step 5 – Install the Fuel Pipe Union
- Step 6 – Install the Fuel Dispenser
- Step 7 – Purge the Fuel Line and Calibrate the Meter
- Step 8 – Clean the Containment Sump
- Step 9 – Perform the Shear Valve Test
- Step 10 – Perform a Hydrostatic Test
- Step 11 – Remove Test Water

Aboveground systems used for storing and dispensing gasoline or diesel fuel shall be installed in accordance with NFPA 30A, Code for Motor Fuel Dispensing Facilities and Repair Garages, and the applicable requirements of NFPA 30, Flammable and Combustible Liquids Code. The installation shall incorporate approved tanks, piping, dispensing equipment, spill control, secondary containment, emergency shutoff devices, ventilation, fire protection, and required separation distances to minimize fire, explosion, and environmental hazards. All equipment and installation methods shall also comply with applicable federal, state, and local regulations and be approved by the Authority Having Jurisdiction (AHJ).

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Above Ground Pedestal EZ Dispenser Sump A6000-EZ Series

STEP 1 – Position and Anchor the A6000-EZ

Position the A6000-EZ on a concrete slab that is a minimum of 6 in. thick. Mark the anchor bolt locations, drill the mounting holes, and install ½ in. anchor bolts to secure the A6000-EZ to the concrete slab. (Fig. 2-A)

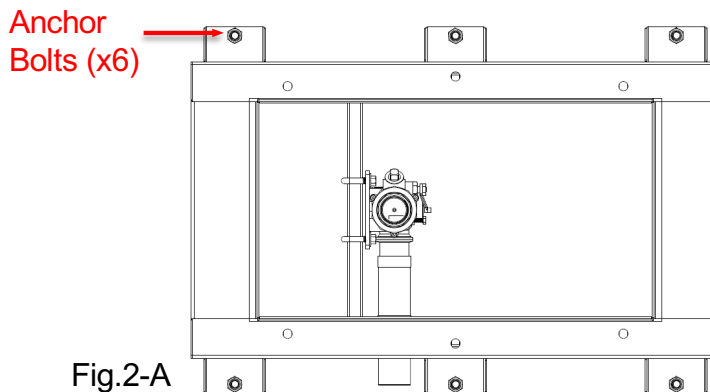


Fig.2-A

STEP 2 – Install the EBS Conduit Entry Fitting

Review the dispenser electrical requirements and determine the best location for drilling and installing the EBS (¾ in. and 1 in.) conduit entry fitting. This fitting is typically installed on the rear vertical wall of the pedestal sump. See Fig. 2-B for an example.

STEP 3 – Install the Electrical Conduit

Install the ¾ in. or 1 in. electrical conduit through the EBS entry fitting, and position the conduit loosely inside the A6000-EZ.

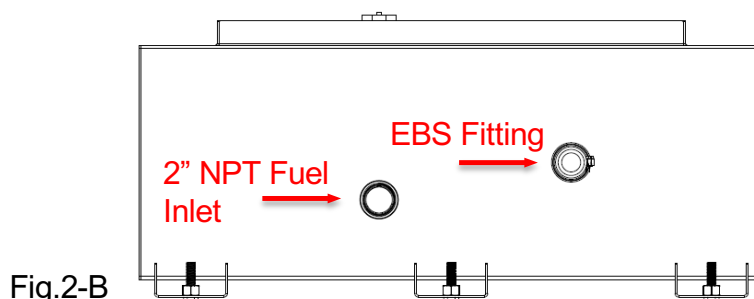


Fig.2-B



Above Ground Pedestal EZ Dispenser Sump A6000-EZ Series

STEP 4 – Install the Fuel Piping

Apply the appropriate pipe thread sealant (pipe dope) to the 2 in. fuel piping. Thread the piping into the 2 in. FNPT coupling on the rear of the pedestal sump. Install the dispenser anchor bolts, applying a weatherproof sealant around each bolt to seal it to the sump. (Fig. 3-A) and (Fig. 3-A2)

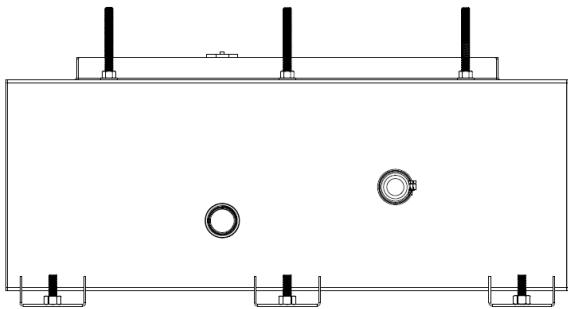


Fig.3-A2



Waterproof
Caulk

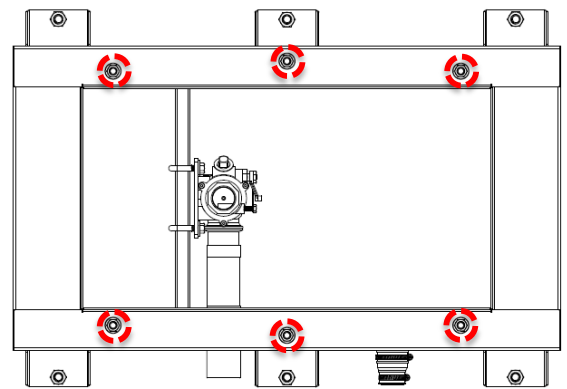


Fig.3-A

STEP 5 – Install the Fuel Pipe Union

Install the bottom half of the 1½ in. pipe union onto the shear valve located inside the pedestal sump. Install the mating half of the union onto the dispenser fuel inlet pipe. Verify that the dispenser fuel inlet pipe is the correct length to properly align and connect with the union half installed on the shear valve. (Fig. 3-B).

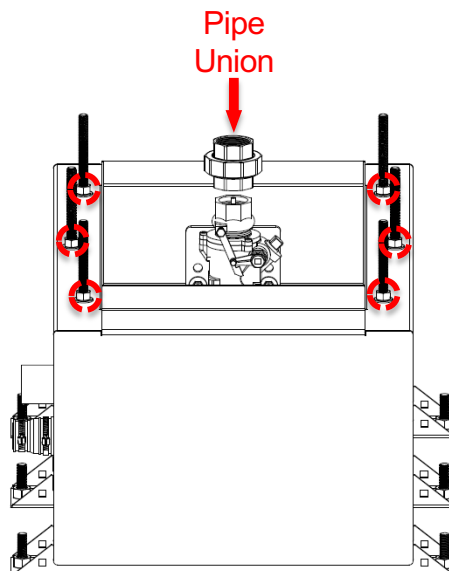


Fig.3-B



Above Ground Pedestal EZ Dispenser Sump A6000-EZ Series

STEP 6 – Install the Fuel Dispenser

Loosen the shear valve mounting bolts. Carefully lower the fuel dispenser onto the A6000-EZ, aligning the dispenser anchor bolts and the pipe union halves during installation. Once the dispenser is fully seated on the A6000-EZ, secure it with the anchor bolts, tighten the pipe union, and connect the dispenser electrical wiring. (Fig. 3-C).

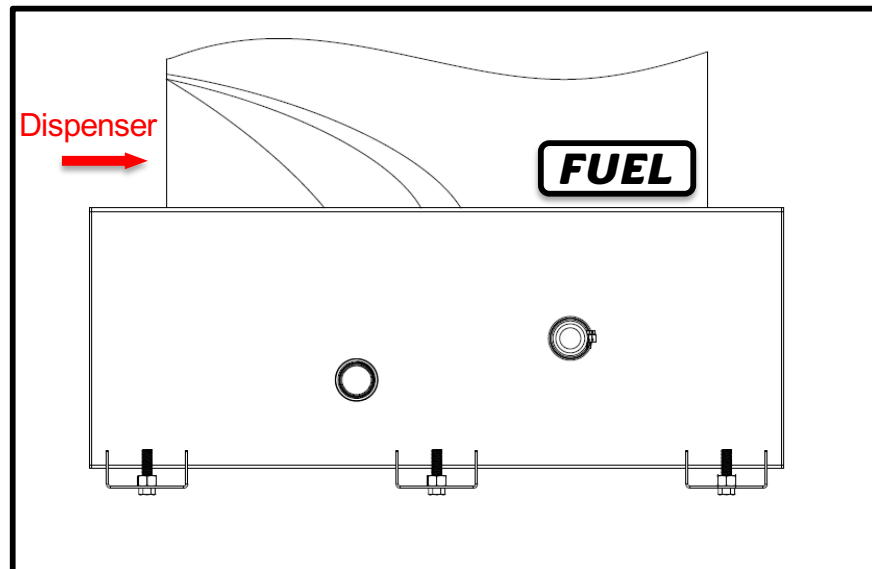


Fig.3-C

STEP 7 – Purge the Fuel Line and Calibrate the Meter

Once the dispenser has been mounted and the fuel piping and electrical connections have been completed, purge the fuel line and calibrate the dispenser meter.

WARNING: Installation of the A6000-EZ must be performed only by a certified installer. All applicable state and local codes must be followed. Use only industry-approved torque specifications and pipe thread sealants during installation.



Above Ground Pedestal EZ Dispenser Sump A6000-EZ Series

STEP 8 – Clean the Containment Sump

Remove all debris, dirt, and other foreign material from the inside of the containment sump.

STEP 9 – Perform the Shear Valve Test

After purging air from the fuel line, perform a shear valve test. Trip the shear valve to the closed position and verify that the spring-loaded flapper closes completely. Turn on the pump and attempt to dispense fuel. If the shear valve is functioning properly, no fuel should be dispensed. Turn off the pump, then reset the shear valve to the open position for normal operation. (Fig. 4-A).

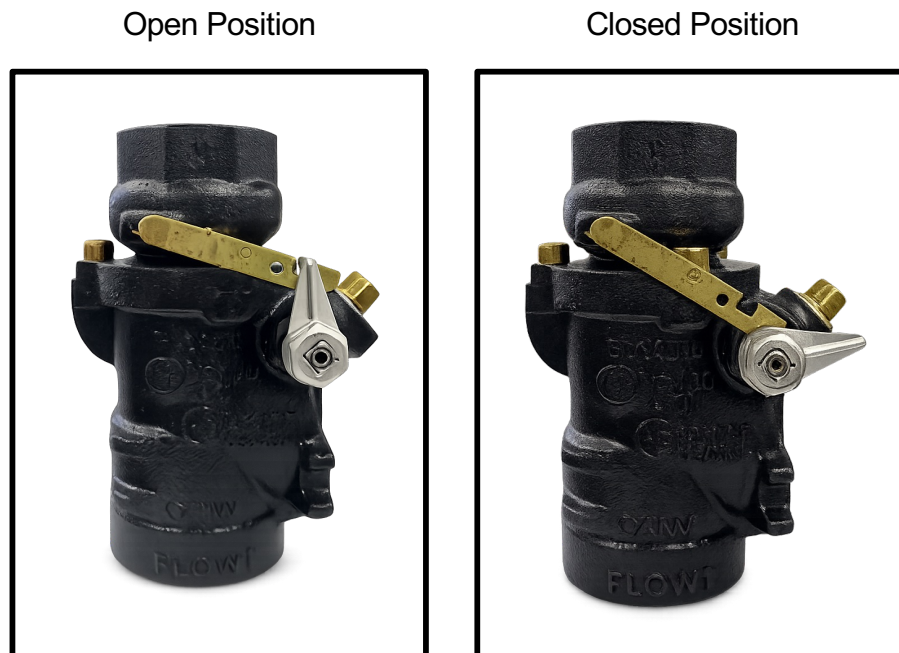


Fig.4-A

STEP 10 – Perform a Hydrostatic Test

Hydrostatic Test: To field-test the penetrations (entry fittings), fill the containment sump with water to a level approximately 2 in. above the penetrations. Allow the water to stand for several minutes, then perform a visual inspection for leaks.

STEP 11 – Remove Test Water

Remove the water from the containment sump using a manual siphon pump.



WARRANTY

All Bravo products **MUST** be installed by a Bravo Certified contractor. Information contained in all Bravo literature is subject to change without notice. Bravo does not assume responsibility for liability for loss, damage or expenses resulting from installation, operation use or maintenance from this manual. By installing this product, you agree to S. Bravo Systems warranty terms.

LIMITED WARRANTY

All containment systems sold by S. Bravo Systems, Inc. are warranted to be free from defects in material and workmanship for a period of one year from date of purchase. This warranty will be limited to the repair and replacement of Bravo parts only and will exclude all claims for labor or consequential damage. No other express warranties given and no affirmation of S. Bravo Systems, Inc. or its agents and/or representatives, by words or action, will constitute a warranty. It is expressly agreed that this warranty will be in lieu of all warranties of fitness and in lieu of the warranty of merchantability.

This warranty is void if there is any evidence of modification, abuse, negligence, or improper installation. If any fittings or components, other than S. Bravo systems approved fittings or components, are used in conjunction with any S. Bravo systems product, the warranty pertaining to these products is immediately void.

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