

# [Guide] Inlet Solenoid Replacement

## Overview

This document is intended to provide step-by-step instructions for field technicians when replacing the inlet solenoid in a V1.5 Standup (SU) Bevi unit.

## Frequently Asked Questions

Q: What does an inlet solenoid do?

A: *The inlet solenoid controls the flow of water into the Bevi unit.*

Q: How do I know when the inlet solenoid needs to be replaced?

A: *Signs include the following:*

- *Water leaking from behind the CO<sub>2</sub> tank on the plumbing tray*
- *No water dispensing (may indicate that inlet solenoid is stuck in the “closed” position)*

Q: How long does this replacement procedure take?

A: *The procedure takes approximately 15 minutes.*

## Questions Answered in this Document

Q: [How do I turn off power and water to the unit?](#)

Q: [How do I remove the CO<sub>2</sub> tank and close the buffer tank?](#)

Q: [How do I remove the inlet solenoid valve?](#)

## Required Tools & Materials

- 7/16” Socket Wrench
- Adjustable Crescent Wrench
- Inlet Solenoid w/ Bracket: Part Number 102407-01



### Task 1: Turn Off Power and Water to the Unit

1. Turn off power to the unit by flipping the switch on the back near where the power cord comes out.



2. Disconnect the water line from the back of the machine.

## Task 2: Remove CO<sub>2</sub> Tank and Close the Buffer Tank

3. Disconnect the black CO<sub>2</sub> high pressure hose from the CO<sub>2</sub> tank using an adjustable wrench.



4. Unclip the retaining strap and remove the CO<sub>2</sub> tank from the unit.
5. Close the valve on the buffer tank.

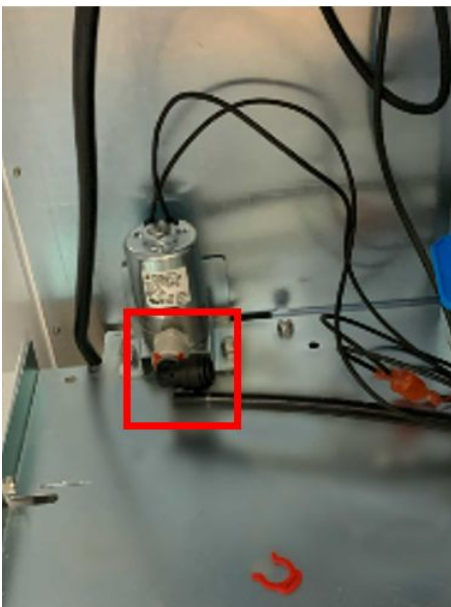


### Task 3: Remove the Inlet Solenoid Valve

6. Locate the inlet solenoid valve in the back of the unit.



7. Remove the red clip and disconnect the tubing connected to the inlet solenoid.



8. Remove the (2) screws securing the inlet solenoid to the plumbing tray using a 7/16" socket wrench.



9. Pull the inlet solenoid free from the back panel



10. Disconnect the (2) wire connections.



## Task 4: Replace the Inlet Solenoid Valve

11. Perform steps 1-10 in the reverse order.

**NOTE:** The direction that the inlet solenoid gets installed is important. Refer to the markings on the solenoid itself. The IN side points toward the back of the unit and the OUT side points to the interior of the unit.

