



WRK Recoil Kit User Guide

CO² Fill Station



Revision 1.0

MILO Range Training Systems

Introduction

The purpose of the refill station is to provide a cost effective solution for end users that have a high volume of use with recoil kits. By having a refill station, the end user can utilize his refill weapons without the expense of the 12gram CO² cartridges.

ALL FIREARMS SAFETY RULES AND GUIDELINES SHOULD BE FOLLOWED AT ALL TIMES!



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Parts & Components



The following components are used:

- Sled
- Braided Hose
- Cradle
- CO² Tank (Dip Tube type)

Additional tools required

- 1.5inch Crescent Wrench

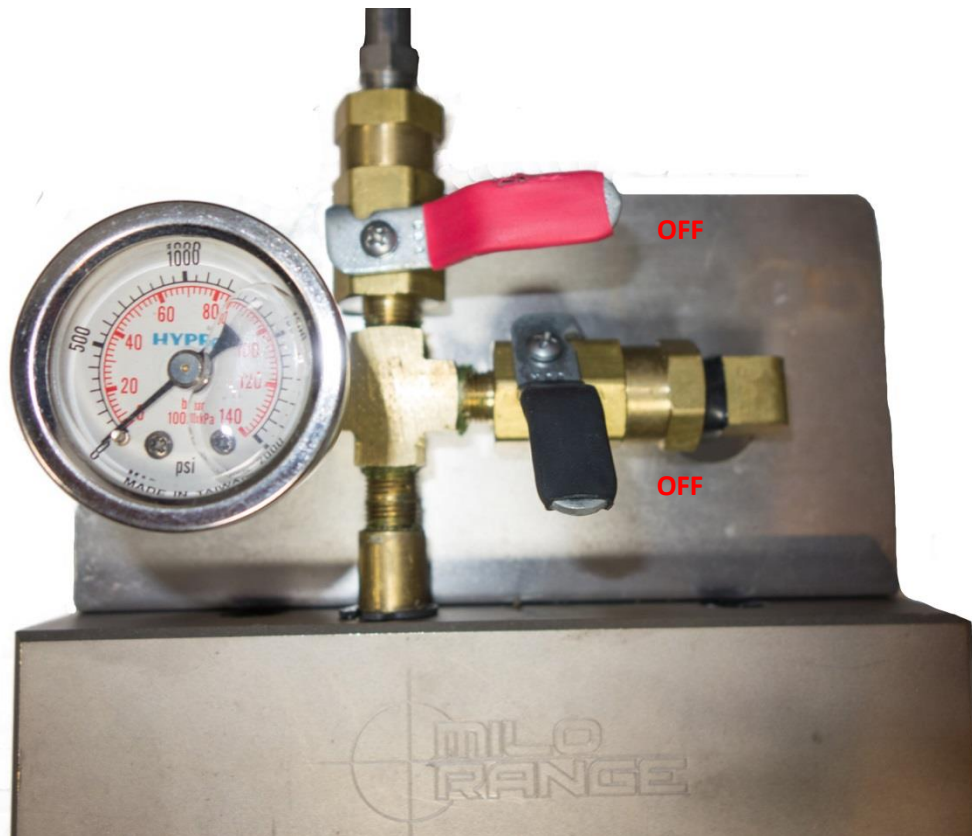
Setting up the refill station

Make sure that the white nylon washer is in the connector before you affix it to the tank.



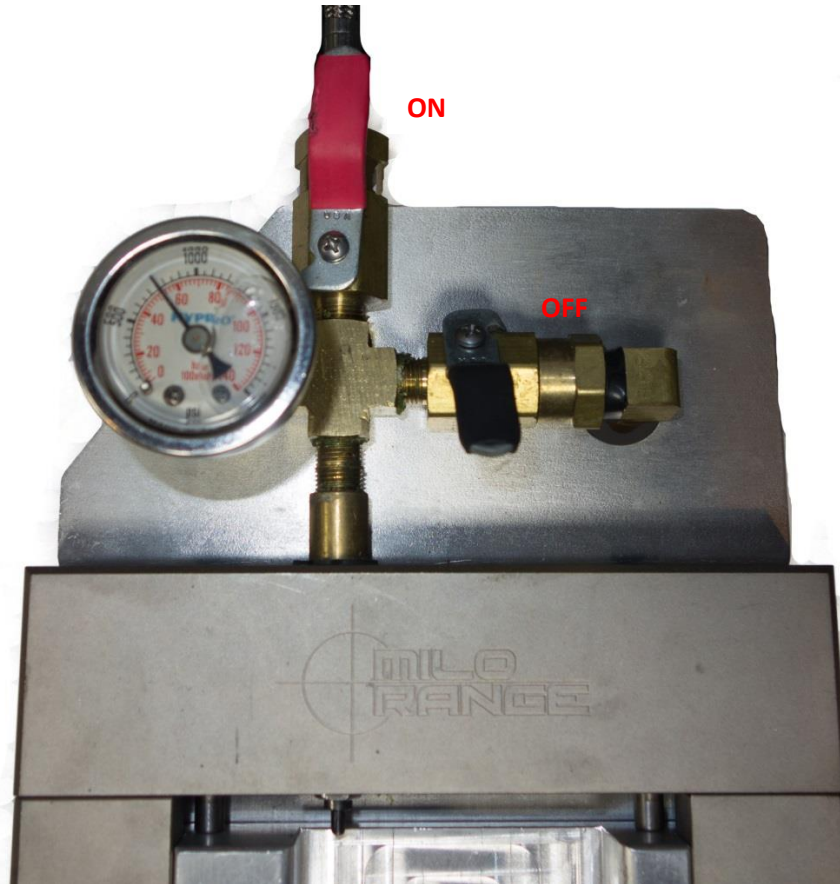
A 1.5 inch (3.8cm) Crescent Wrench is needed to attach the braided hose from the sled to the tank.

- 1) Affix the braided hose to the nozzle on the CO² tank using a crescent wrench.
- 2) Once the cable is attached to the bottle, verify that the two shutoff valves are both in their OFF positions before opening the main valve on the tank.



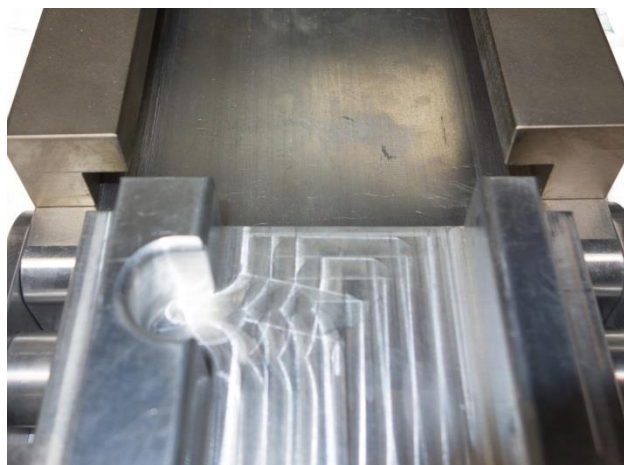
NOTE: Before proceeding, ensure that the braided hose is free of any kinks between the tank and the cradle.

- 3) Open the CO² tank by turning the bottle knob.
- 4) Turn the **red shutoff valve** so that it is parallel to the hose. You will hear a small rush of gas and the gauge will read with a positive value indicating that the gas has filled the line and is ready to discharge into the magazine.



To Fill a Magazine

- 1) Insert the correct sled into the charging cradle. Each sled is marked to show what magazine it works with.



- 2) Insert the magazine into the sled. They are designed to only fit in the sled in the correct orientation so there is no room for error.



- 3) With gas on, and the red valve open, you can apply pressure to the handle that causes the magazine in the sled to mate up with the nozzle in the cradle. Hold the handle down for a few seconds to allow the magazine to fill completely.



- 4) If you intend to purge the magazine: Hold the fill handle down and close off the red shutoff valve. When the **red valve** is closed, open the **black shutoff valve** and the contents of the magazine will be discharged through the back of the cradle. Purging will cool the magazine off and allows for the magazine to be filled to a greater capacity. You can purge and fill repeatedly by alternating the black and red valve to fill and then dump the contents of the magazine.

