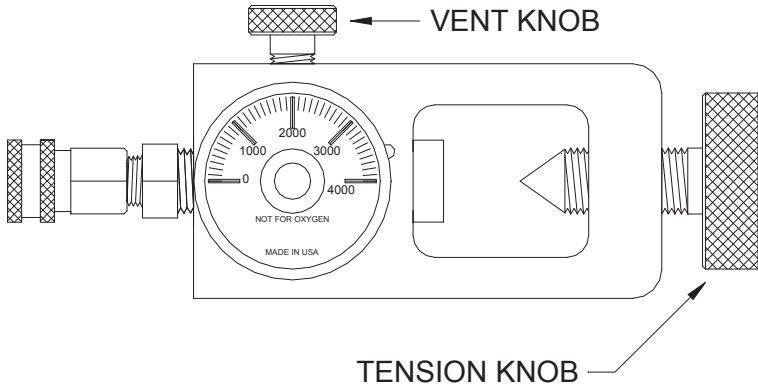


# NINJA PAINTBALL

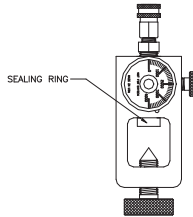
Proudly made in the USA

## “SCUBA YOKE” FILL STATION

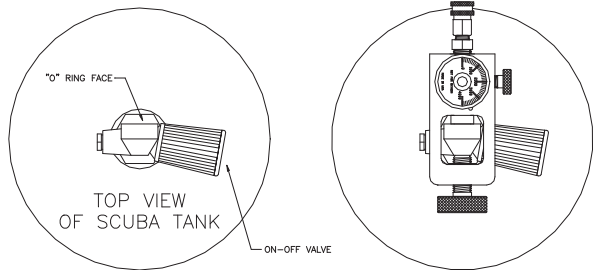


**The Scuba Yoke Fill Station is designed to provide a simple, convenient way of using compressed air from a Scuba tank to refill your air system.**

Your Fill Station will fit right on to most Scuba tanks with the standard American “K” valve assembly. When preparing to attach your fill station, first examine the tank valve, and make sure that the “O” ring in the valve face is present and in good condition.



Place the fill station over the top portion of the tank valve, and align the sealing ring with the “O” ring groove on the valve. Once you are sure the alignment is correct, tighten up the tension knob to hold the fill station in place. You are now ready to fill.



To perform a fill, attach the system to be filled to the QD on the station. Make sure that it is fully attached and the QD is in the forward, locked position.

Check to make sure the vent knob is closed.

Open the On-Off valve on the tank, and listen for the flow to stop.

Once the flow has stopped, close the On-Off valve on the tank, open the vent knob, and disconnect the system.

The fill station is intended for use with HPA (High Pressure Air), and any of the other commonly available inert gases. **UNDER NO CIRCUMSTANCES SHOULD THIS FILL STATION BE USED WITH OXYGEN!!!** This unit is also not certified for use with combustible, corrosive, or toxic gases.

## FILL OPERATIONS

### **MOST IMPORTANT! KNOW THE BOTTLE YOU'RE FILLING!**

In order to properly fill a high pressure bottle, you need some basic information, and virtually all of this information comes right off the label and the stamped markings on the bottle. Because there are Federal Standards involved, this information is found in the form of a standard data line. An example taken from an aluminum bottle is shown below.

DOT – 3AL 3000 H5058 ACME 04^97

OR

DOT – E11005 3000PSI M4927 10-02

OR

DOT – E11194 4500PSI M4927 10-02

*While this information line may look confusing at first, it is really quite simple. This line of data breaks down like this:*

DOT

3AL, E11005, E11194  
3000, 3000PSI, 4500PSI  
H5058 ACME, M4927  
04^97, 10-02

Department of Transportation (a Federal Agency).

The specification standard the bottle conforms to

The working pressure rating of the bottle

The model and or manufacturer of the bottle

The production date of the bottle. MONTH & YEAR

SOME BOTTLE LABELS MAY HAVE A REFERENCE TO "TC" WHICH IS THE TRANSPORT CANADA SPECIFICATION. THE BOTTLES PRESSURE WILL BE EXPRESSED IN BAR.

The first bit of information you need is the production date on the bottle. In the United States, it is Federal Law that any gas storage vessel over two inches in diameter must be periodically re-tested. Depending on the type of bottle, and the manufacturer, the re-test period may be either three or five years. As a fill operator, the very first thing you should check is the date on the bottle. As you can see in our example, our aluminum bottle was born in April of 1997. This particular bottle has a five year re-test interval, so it would be illegal to refill this bottle after April of 2002. (At least until it had been re-tested and re-marked) For more information go to [www.ninjapaintball.com](http://www.ninjapaintball.com) in the FAQ section.

The next piece of information you want is the Working Pressure Rating. As you can see, this information is also present in the data line on the bottle.

**Refer to the label on the bottle for pressure rating and test dates.**

**UNDER NO CIRCUMSTANCES FILL AN OUT-OF-DATE BOTTLE!**

**NEVER EXCEED THE PRESSURE RATING OF THE BOTTLE!!!**

**Examine the bottle for dents, gouges or other significant damage. Do not fill a bottle that has been abused or damaged.**

For more information, consult the Compressed Gas Association pamphlets C-6, C-6.1, & C-6.2.

*These are available online at [www.CGAnet.com](http://www.CGAnet.com)*

**IF YOU FIND THAT THERE IS NO MARKING ON THE BOTTLE OR THE LABEL HAS BEEN OBSCURED, DO NOT FILL THE BOTTLE!!!!**