

# TORQUE USA

## SERVICE BULLETIN

2021-07-28

### OVERVIEW

#### 1. M1 TANK

**i** This bulletin is to address tire inflation in the M1 Tank.

M1 tires need to be maintained with 30 psi (2.07 Bar) or tube and tire damage will occur. The tires are inflated at the factory but will lose pressure during transport and while in the warehouse and need to be inflated prior to use.

It is normal for tires to lose some air pressure over time, so it is important to monitor and maintain proper air pressure for optimal performance. Tires should be checked and inflated weekly to prevent damage. This is critical for the front tire which receives most of the load. Back tires should be maintained at 30 psi (2.07 bar) for straight tracking.

Failure to keep tires inflated will cause tread to wear prematurely on the tire and the valve stem on the inner tube to tear.

#### 2. Inflation Instructions (front tire)

**i** The rear tires have open access to the valve stem and all air nozzles will work. To inflate the front M1 tire (without removing the shroud), two methods can be used which are described below.

##### 1. Method 1: Bike pump with clamping adapter

To use a clamping adapter, which is common on most bicycle pumps, the included 90-degree extender valve (attached to front tire valve stem) must be used.

Steps:

1. Tip M1 Tank so that it is resting on the back tires and the handles. (Figure 1)
2. Remove silver valve stem cap (Figure 2)
3. Ensure that the 90-degree extension threaded fitting is fully tightened onto tube valve stem. (If loose, air will leak) (Figure 2)
4. Clamp hose adapter onto valve stem extension and inflate to 30 psi (2.07 bar) (Figure 3)
5. Remove hose adapter and fully tighten silver valve stem cap back onto the extension.



Figure 1



Figure 2



Figure 3

## 2. Method 2: Nozzle without clamping adapter

If your air pump hose has an adapter like the ones shown below, Torque Fitness recommends removing the 90-degree extension and discarding it. The valve stem attached to the tube will be accessible with this type of nozzle.

Steps:

1. Tip M1 Tank so that it is resting on the back tires and the handles. (Figure 1 above)
2. Remove silver 90-degree extension and valve stem cap. (Figure 2 above)
3. Inflate tire to 30 psi (2.07 Bar)
4. Attach silver valve stem cap (previously attached to the 90-degree extension) and securely tighten it onto the tube valve stem. Discard 90-degree extension.



## 3. Further Assistance

**i** If further assistance is needed, please contact Torque Fitness at:

[service@torquefitness.com](mailto:service@torquefitness.com)

[www.torquefitness.com](http://www.torquefitness.com)

Toll free: 1-877-TORQUE5 (1-866-664-9894)

or 763-754-7533 (8:30 am – 5:00 CST)