

STORM

CATEGORY 5

OWNER'S MANUAL



WOLVERINE AIRSOFT

www.wolverineairsoft.com

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Don't Forget to Register Your Warranty!

Your STORM Category 5 regulator is backed by Wolverine Airsoft's limited warranty. Scan the QR code or visit www.wolverineairsoft.com/warranty to read our full warranty and register your STORM Category 5 regulator.



Important Safety Notices

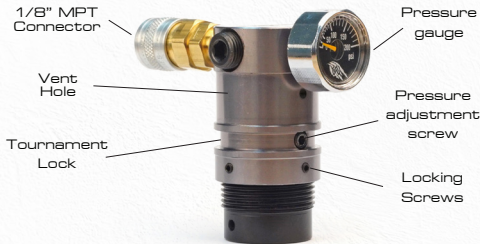
High pressure air systems contain air compressed under great pressure and should always be treated with care to avoid serious injury or death. Always be sure that your tank and tank regulator is in good working order before use with the Wolverine Airsoft STORM Category 5 regulator.

In particular, ensure that all threaded components of the tank regulator are properly torqued to avoid all or part of the tank regulator from unscrewing from the tank during disassembly of the STORM Category 5 regulator from the tank. Please consult a paintball or airsoft professional tech if you have any questions regarding the safe servicing of your tank.

Never leave HPA tanks in direct sunlight (including during play), in parked cars, or otherwise submit them to excessive heat. Heat will cause an unsafe rise in pressure in the tank which could lead to serious injury or death.

Getting Started

The Wolverine Airsoft STORM Category 5 is intended for use with standard pressure or low pressure paintball HPA tanks. Pressure is adjusted by turning the set screw on the front of the regulator using the included 3/32" hex key.



Specifications

Pressure adjustment Range: 60-180 PSIG

Input Pressure Range: 300-1000 PSIG

Pressure Adjustment Rate: ~30 PSI/Turn

Recommended Service Time: 100,000 shots or every 6 months

General Use

Installation

Lightly coat the threads on the tank with a **silicone-based lubricant** and thread the regulator onto the top of your HPA tank.

Screw the regulator all the way down until it stops. The final $\frac{1}{2}$ - $\frac{3}{4}$ turn will open the valve on the tank regulator to pressurize the system.



Removal

Unscrew the regulator one complete turn from the tank.

Fire the gun to vent any pressure past the regulator.



Completely remove the regulator from the tank. Do not partially unscrew the regulator and then re-tighten it without completely removing the regulator from the tank as it may pinch your tank O-ring.



Tuning

Adjust the pressure on the tank by using the included 3/32" hex key to turn the small set screw on the front of the regulator. The regulator is not self-venting so you will need to have the gun connected and fire the gun when adjusting the pressure lower before the gauge will show the new pressure.



Tournament Lock

To engage the tournament lock, simply secure a zip tie to the channel that surrounds the pressure adjustment screw.



Storage

To store the regulator when not in use, you should remove the air supply from the regulator and depressurize the regulator. The regulator should also be stored in a dry environment to avoid corrosion to parts.

To prevent corrosion and ensure uninterrupted performance it is recommended to give a brief spray of silicone based lubricant into the vent hole every few uses or before extended storage. [See page 8].

Maintenance

Your CAT5 regulator contains high precision hardened steel internals for maximum performance. To prevent corrosion and ensure uninterrupted performance it is recommended to give a brief spray of silicone based lubricant into the vent hole every few uses or before extended storage.



Disassembly/Reassembly

If you feel the regulator is in need of lubrication you can disassemble it, use TechT Gun Sav or another O-ring safe lubricant on all O-rings, and reassemble.

Begin by removing the four locking screws with a 1.5mm hex key.



Insert the included 3/32" hex key through the two holes on the regulator base for leverage and then unscrew the base counter-clockwise from the regulator cap.



Use the 3/32" hex key to turn the pressure adjustment screw clockwise until it is inserted fully into the regulator cap and allows the internals to drop freely. After removing the internals, remove the pressure adjustment screw. You will insert this from the outside during reassembly.



Remove any dust and debris from all internal parts and lubricate and/or replace the three O-rings as identified on page 9. After maintenance, reassemble any shims that were included with your regulator and then the spring washer stack, paying special attention to the orientation of each as shown on page 9.



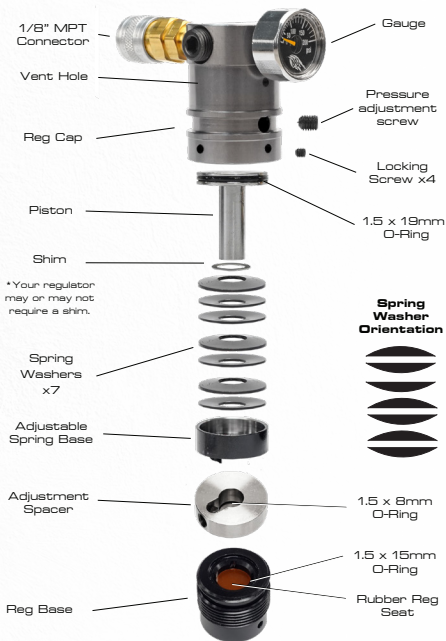
Reassemble the regulator the internal parts as shown on page 9 (not including regulator base). Line the hole in the adjustment spacer with the hole on the regulator cap and install the pressure adjustment screw.



Finally, screw the regulator base clockwise into the bottom and secure it with the four locking screws.



Exploded View



Need professional help?

To find a retailer close to you visit:
www.wolverineairsoft.com/dealers



www.wolverineairsoft.com