



PepperBall®

# TABLETOP COMPRESSOR

3000/4500PSI ADJUSTABLE AIR COMPRESSOR

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User Manual

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PepperBall®


# TABLETOP COMPRESSOR

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 **DANGER OF EXPLOSION!** DO NOT EXCEED MAXIMUM FILL PRESSURE OF YOUR CYLINDER AT ROOM TEMPERATURE. OVERFILLED COMPRESSOR AIR CYLINDERS CAN RESULT IN INJURY OR DEATH. DO NOT ATTEMPT TO FILL AIR BOTTLE LARGER THAN 3 LITERS (180 CU IN) OR RISK VOIDING WARRANTY.

 **IMPORTANT!** SAFETY GLASSES SHOULD BE WORN TO PROTECT YOU AND OTHERS WHILE THIS PRODUCT IN USE. READ ALL INSTRUCTIONS BEFORE USING.

 **WARNING!** DO NOT OVERFILL AIR CYLINDERS OR AIR TANKS. OVERFILLING CAN CAUSE SERIOUS INJURY OR DEATH. NEVER SET THE OUTPUT PRESSURE/AUTO SHUT OFF ABOVE 4500 PSI (310 BAR).

 **WARNING!** DO NOT ATTEMPT TO FILL ANY AIR SYSTEMS LARGER THAN 3 LITERS – RISK OF INJURY OR DEATH.

# WARNINGS & SAFETY

This Tabletop Compressor is designed by United Tactical Systems (UTS) to be reliable, accurate and durable. When properly handled, the Tabletop Compressor will give many years of dependable service. Any piece of equipment can be dangerous if not operated properly. Please take the time to read through this manual and become familiar with the Tabletop Compressor, operation, maintenance, parts and safety precautions before you attempt to use this compressor or fill any air system. This manual is a supplement to the recommended PepperBall® training and should be used as a reference when performing maintenance or re-qualification.

By purchasing this Tabletop Compressor you and your agency assume total responsibility for its safe use. You must observe the same safety precautions as you would with any piece of equipment to ensure the safety of not only yourself, but everyone around you. Do not remove, defeat, deface, or render inoperable any of the safety devices or warnings on this equipment. If any safety devices or warnings have been removed, defeated, defaced, or rendered inoperable, DO NOT USE THIS EQUIPMENT.

Always perform a routine safety check before each use of this air compressor. Do not allow cords or hoses to be exposed in floors, aisles or low-hanging areas. Make sure your unit is plugged into a properly grounded electrical outlet.


Never apply compressed air to your skin or directly at another person. Even air pressure as low as 15 PSI can cause serious injury. The air produced by this compressor is not breathable. Do not breathe compressed air.

If you are using your own pressure vessel, only use those that are built to national or international standards.

The user assumes all liability from unsafe handling or any action that constitutes a violation of any applicable laws or regulations. UTS shall not be liable for personal injury, loss of property, or loss of life resulting from the use of this Tabletop Compressor under any circumstances, including any intentional, reckless, negligent, or accidental discharges. By using this Tabletop Compressor, you release UTS of any and all liability associated with its use.

All information in this manual is subject to change without notice. Please refer to [www.PepperBall.com](http://www.PepperBall.com) for the most up-to-date information about the use of this product. UTS reserves the right to make changes and improvements to products without incurring any obligation to incorporate such improvements in products previously sold.

**IF YOU DO NOT ACCEPT LIABILITY, DO NOT USE THIS PRODUCT.**

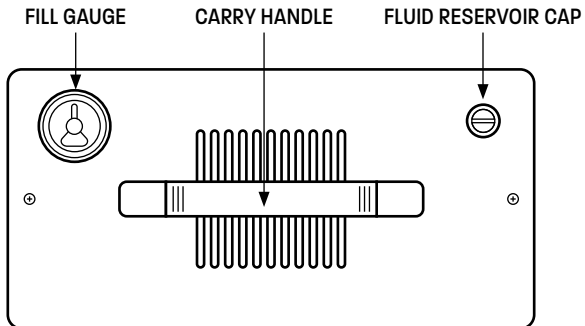
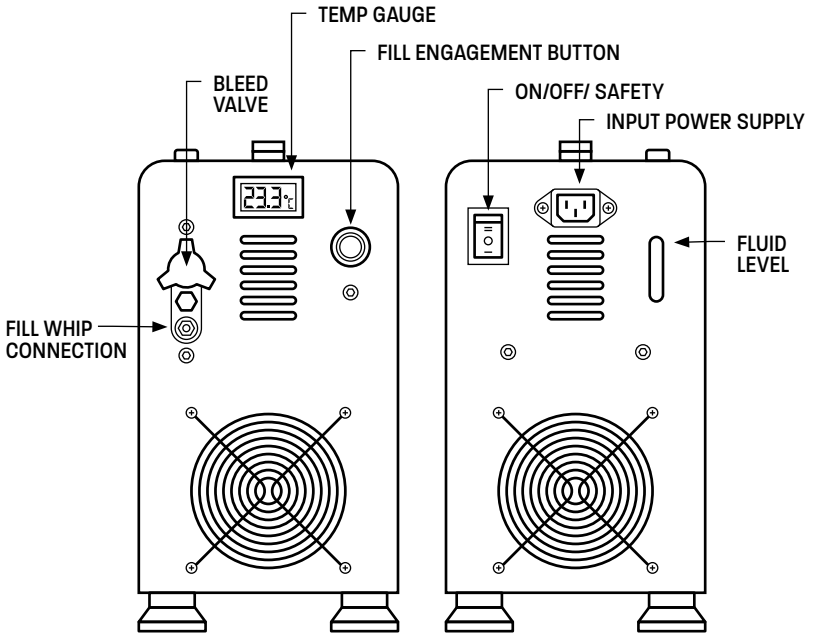
 **WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**

**SAFETY IS YOUR RESPONSIBILITY!**

The following information contains important warnings related to the proper use of this Tabletop Compressor. Do not use this product until you have completely read this manual and/or have completed training and are familiar with its safety features, mechanical operation, and handling characteristics.



# PRODUCT OVERVIEW



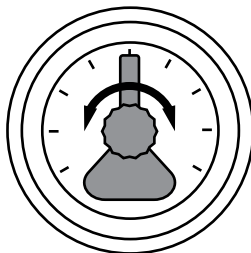
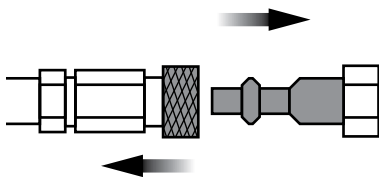
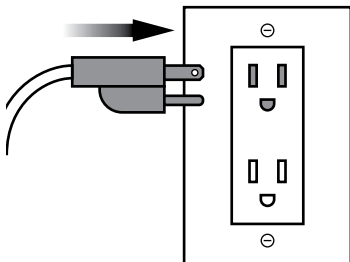
# OPERATIONAL INSTRUCTIONS

## GETTING STARTED

1. Plug power supply into back of compressor then plug compressor into wall outlet.
2. Connect the air fill whip by sliding the collar back, and push onto the male end located on the front of the compressor. Once the air whip has located into place, make sure it is connected properly by slightly pulling back on the air whip.
3. Using the thumb wheel located in the center of the gauge, adjust the needle to the correct PSI. If using a standard tank, always fill to 3000 PSI. If using a pro tank, your tank can be filled to 4500 PSI.

**IMPORTANT: DO NOT OVERFILL TANKS.**

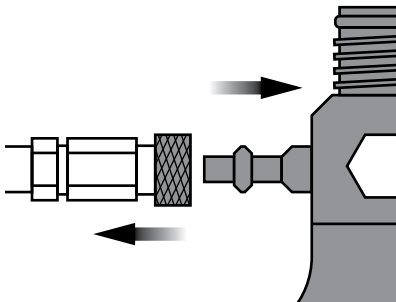
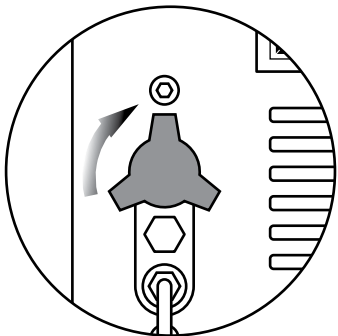
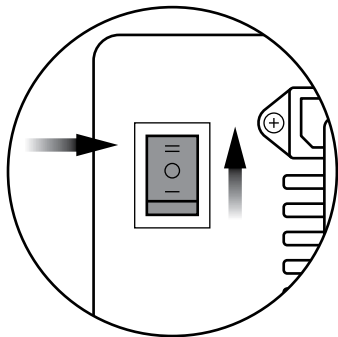
Turn clockwise to raise pressure, do not exceed fill pressure designated on HPA tank label. Unit will automatically turn off once fill pressure is met.





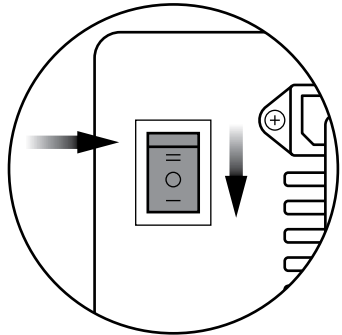
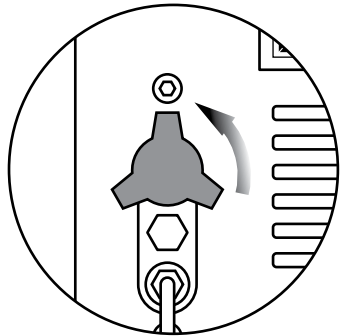
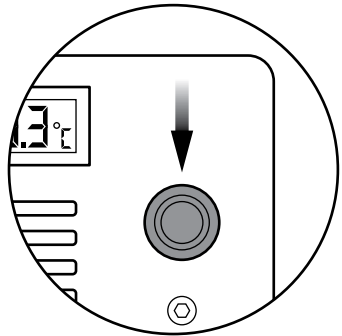
# OPERATIONAL INSTRUCTIONS

4. To turn on the Tabletop Compressor, push the button up to the top setting, This will be indicated by a light coming on.
5. Let the compressor run for 1 minute before engaging, and 1 minute after filling.
6. Connect your air fill whip to your PepperBall HPA tank. Slide the collar back, and lock the whip onto the tank fill nipple.



# OPERATIONAL INSTRUCTIONS

7. Once your HPA is connected it is now safe to fill. Press the fill engagement button, and let the compressor run for 10 seconds with the bleed valve slightly open, then close the valve fully to fill. The Tabletop Compressor will automatically shut off when filling is complete. Always check that it is filling properly. **DO NOT OVERFILL.**
8. Once fill is complete, and the compressor has shut off, turn the bleed valve counterclockwise to release the pressure. Once fully bled, it is safe to remove your HPA tank. If no other tanks need to be filled, you can shut the compressor off by pushing the button to the OFF position.





# COMPRESSOR MAINTENANCE

## COMPRESSOR FLUID CHECK

The PepperBall® Tabletop Compressor uses a 50/50 distilled water/antifreeze coolant type.

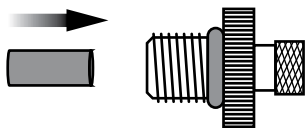
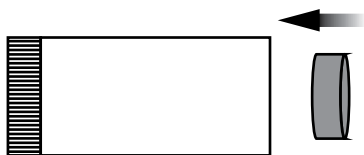
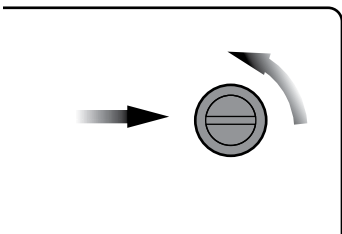
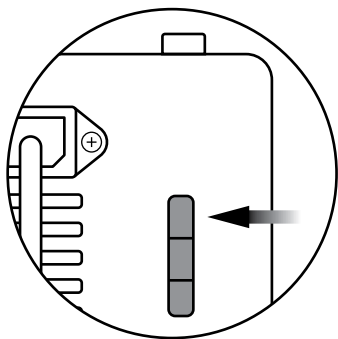
1. Using the fluid level sight glass, check the level. If fluid level has entered the red zone, refill fluid immediately.
2. To add fluid, turn the cap counterclockwise, and fill the tank with PepperBall® approved coolant until you reach the full mark on your fluid level sight.

Allow the fan to run for 5 minutes to assist in cooldown. Change coolant every 25 running hours or 6 months.

**IMPORTANT: The coolant used in the tabletop compressor should be a prediluted 50/50 mixture, compatible with all makes and models, both foreign and domestic. NEVER mix coolant colors, as different types can have chemical interactions that may damage the compressor.**

## FILL WHIP FILTER GUIDELINES

1. Fill whip filter assembly contents consist of (1) puck filter that inserts in filter body and (1) tube filter that inserts in filter cap.
2. Filters should be replaced every 6 months minimum. With heavy usage, replace every 3 months.
3. Inspect o-ring on filter cap when changing filters. Replace if necessary.
4. Replacement filters and o-rings are contained in manual kit sent with unit.



# TROUBLESHOOTING

**IMPORTANT: Compressing air naturally generates moisture. Try to keep your compressor out of humid environments. When feasible, compressors are best stored and operated in dehumidified climate controlled rooms. Removing the whip and allowing the compressor to run will allow you to expel excess moisture from the system before filling tanks.**

## **The compressor will not turn on.**

- Make sure that the compressor is plugged into the appropriate outlet.
- Make sure that you are pressing the on/off button up to the on position.
- Make sure cord for unit is seated completely into compressor

## **The compressor will not build pressure.**

- Check that the bleed valve is closed by turning the knob clockwise fully.

## **The compressor shuts off before reaching the full PSI.**

- Check that the fill gauge needle is adjusted to the appropriate PSI.

## **The compressor blew a burst disk.**

- Contact [service@PepperBall.com](mailto:service@PepperBall.com) for more information.

## **Heat on thermometer is consistently rising.**

- Make sure to check fluid reservoir and fill if needed.
- Check that the compressor is away from the wall, and there is no obstruction of the vents.

## **The fill whip keeps popping off**

- Make sure collar closes and locks in place before starting compressor.

## **Fluid level is above full line.**

- Make sure unit is on flat and level location and recheck.

## **Compressor appears to be leaking fluid.**

- Make sure fluid reservoir cap is seated completely.



# WARRANTY & DISCLAIMER

## WARRANTY, DISCLAIMER OF WARRANTY AND LIMITATION OF REMEDIES

United Tactical Systems, LLC (UTS) warrants, solely to the end user, law enforcement agencies, private security firms, or private or public corrections agencies, that the product is delivered free from defects in materials and workmanship for a period of one (1) year from the original date of purchase.

Within the one-year warranty period, UTS' liability and the buyer's sole and exclusive remedy hereunder for all claims shall be limited to a refund or credit to buyer of the purchase price, or replacement of this product, at UTS's option, provided that the non-conforming product is (1) returned during the warranty period and (2) properly packaged and shipped to the UTS designated facility in accordance with the UTS Return Merchandise Authorization (RMA) Policy.

### **THE REMEDY SET FORTH ABOVE SHALL BE THE SOLE AND EXCLUSIVE REMEDY FOR BREACH OF THE FOREGOING WARRANTY.**

Products which have been improperly handled, stored or shipped, or which have been subject to abuse, misuse, alteration and or neglect are not covered by the warranty. Aftermarket products and the use of non-authorized projectiles are strictly prohibited by UTS and any indication of their installation or use shall void all warranties. Unauthorized modifications voids the warranty. **DO NOT ATTEMPT TO FILL AIR BOTTLE LARGER THAN 3 LITERS (180 CU in) or risk voiding warranty.**

**DISCLAIMER OF WARRANTY:** Except for the express limited warranty set forth above, UTS makes no warranties or representations of any kind, whether express or implied, with respect to the product, including any (a) warranty of merchantability; or (b) warranty of fitness for a particular purpose; or (c) warranty against infringement of intellectual property rights of a third-party, whether express or implied by law, course of dealing, course of performance, usage of trade or otherwise. There are no warranties which extend beyond the description of the face hereof. Buyer shall make no warranty or representation regarding the products that is inconsistent with the warranty set forth above. UTS shall not be liable for any injury, loss, or damage, direct or consequential, arising out of the use or the inability to use this product. Warranty does not cover damage caused by abuse, misuse, loss, improper handling, alterations, accident, neglect, or disassembly. Before use, the user shall determine the suitability of the product and be fully trained for its intended use, and user assumes all risks and liability whatsoever in connection therein. In no event shall UTS be liable or obligated to buyer or to any third party in any manner for any (a) special, non-compensatory, consequential, indirect, incidental, statutory, or punitive damages of any kind, including, without limitation, lost profits and/or lost revenue, regardless of the form of action, whether in contract, tort, negligence, strict product liability, or otherwise, even if informed of or aware of the possibility of any such damages in advance, (b) in an amount greater than the amounts paid to UTS by buyer for the products, or (c) damage or injury caused by the products, unless due to the gross negligence or willful misconduct of UTS. The limitations set forth above shall be deemed to apply to the maximum extent permitted by applicable law and notwithstanding the failure of the essential purpose of any limited remedies. The parties acknowledge and agree that they have fully considered the foregoing allocation of risk and find it reasonable, and that the foregoing limitations are an essential basis of the bargain between the parties.

# RETURN POLICY

## CUSTOMER SERVICE, REPAIR POLICY AND RETURN POLICY

For any Customer Service related issues that cannot be answered by the FAQ in this manual, please contact PepperBall at [service@PepperBall.com](mailto:service@PepperBall.com) or call PepperBall Customer Service at 888-874-3491.

## WARRANTY AND SERVICE INFO

All returns must be authorized by PepperBall. Contact PepperBall at [service@PepperBall.com](mailto:service@PepperBall.com) or call PepperBall Customer Service at 888-874-3491.

### When returning product:

**CAUTION:** ALWAYS REMOVE FLUID BEFORE SHIPPING THIS COMPRESSOR.

**CAUTION:** DO NOT SHIP BACK THE AIR SOURCE UNLESS COMPLETELY EMPTIED.

- Make sure the RA Number is clearly marked on the outside of the shipping package.
- Include a brief statement regarding the requested repair.
- Include your name, return address and a telephone number where you can be reached during normal business hours inside the shipping package.
- Out-of-warranty returns require a pre-payment of parts, labor, and shipping charges prior to return shipment by UTS.
- All in warranty products will be repaired or exchanged at the discretion of PepperBall and will be shipped back to the Customer via ground shipping at no-charge.
- You may request expedited shipping at your expense with charges paid prior to return shipment.



THIS IS NOT A TOY.

ONLY ALLOW USE BY RESPONSIBLE PERSONS.

READ MANUAL BEFORE USE.

Additional safety information available online.

PepperBall® is a division of United Tactical  
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