



TactAir PCP Fill Kit/Adapter




Operation Manual

INTRODUCTION

Thank you for choosing a TactAir PCP fill accessory!

Always exercise caution when operating this item. It will allow you to fill your PCP airguns with ease. Please read the entire manual very carefully before use. Any damage or injury resulting from misuse or incorrect handling is the sole responsibility of the owner and/or operator.

This symbol  marks warnings and cautions in this operation manual. Carefully follow them for your own safety and the safety of others.

WARNING!

1. Always use caution when operating this device. Do not operate in or around standing water or in an area where liquid contaminants can be introduced.
2. Do not operate near smoke, combustibles, or an open flame.
3. This fill device allows transfer of pressurized air and can become hot or cold to the touch during heavy use. The pressure bleeding procedure may also be loud. Eye, skin, and ear protection are recommended during use.
4. This fill device should only be disassembled/repared by a competent technician, otherwise serious damage/injury/death may be caused to you or others.
5. Improper disassembly/reassembly will result in leaks, damage, and may void your warranty.
6. Never attempt to dismantle or disconnect any portion of this device while it is pressurized.
7. Use only approved filters, hoses, fittings, and accessories. It is your responsibility to check for leaks before using to fill (see instructions later in this manual).
8. This fill kit is designed to transfer compressed atmospheric air only. Do not attempt to feed other gasses or pressurized air through it. **NO OTHER GAS OR GAS COMBINATION CAN BE USED.**
9. Failure to follow instructions and heed warnings may result in damage, serious injury, and/or death.

This fill kit has a maximum operating pressure of **4500 PSI (310 BAR)**. Do not operate above this pressure!

WHAT'S IN THE BOX?

- TactAir Fill Kit / Adapter
- Hatsan fill probe adapter
- Operation Manual

BEFORE YOU BEGIN

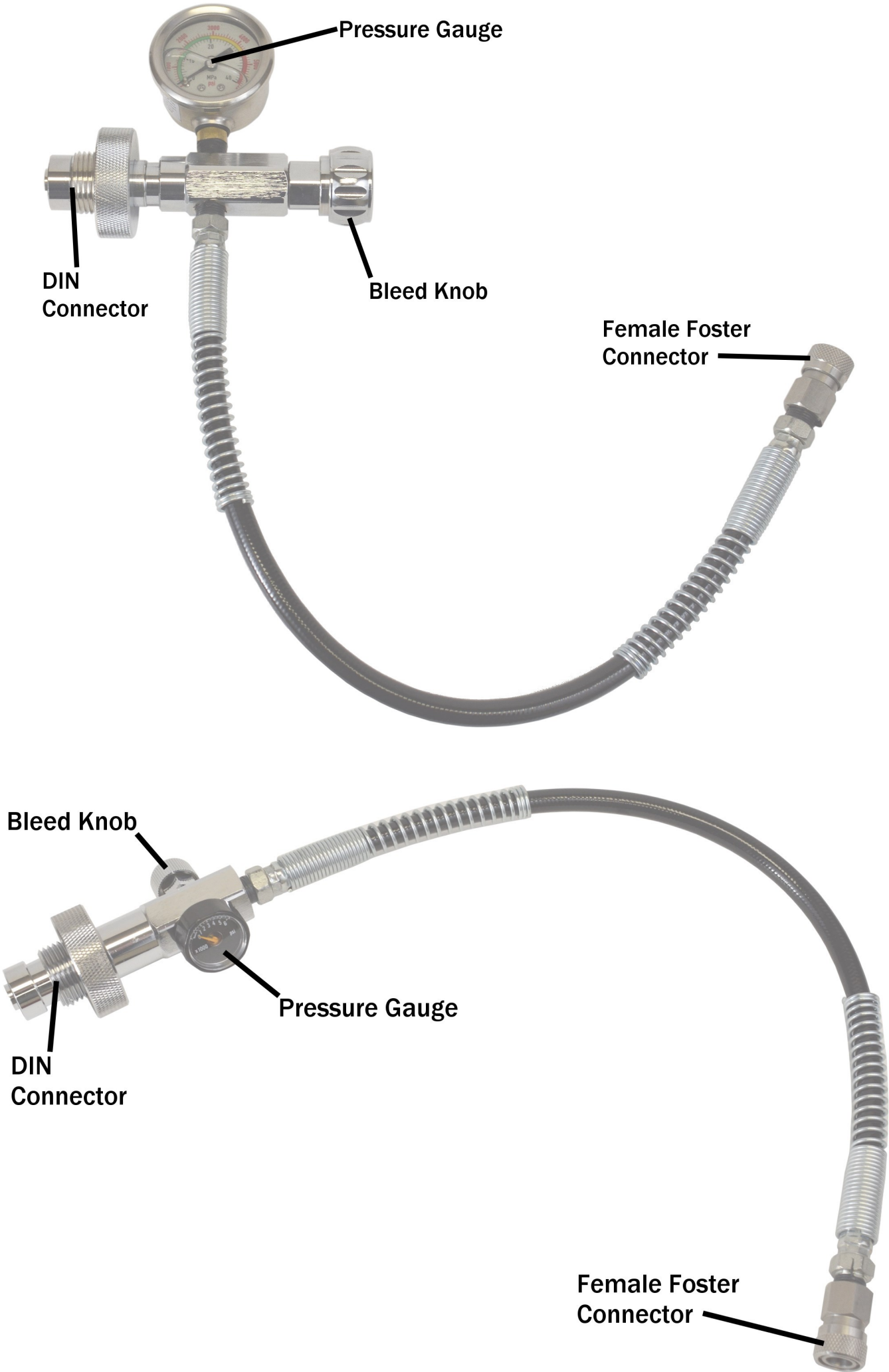
CAUTION

- This fill device is not intended to be used in a breathing air system.
- To maintain longevity of this fill device, dry filtered air is to be used exclusively. Make sure your air source produces clean, dry air — maintenance of filters is critical to longevity of air transfer components.
- Wear safety glasses when operating this equipment. Escaping air from the bleed valve can cause serious injury.
- Always monitor your fill pressure during operation. If equipped with its own gauge, reference the gauge on the storage reservoir you are filling and use the installed gauge on this fill device as a secondary reference.
- Do NOT fill any reservoir above your airgun or air reservoir’s maximum pressure rating, and NEVER use this device to fill above 310 BAR / 4500 PSI for any reason.
- Noise from purging may be loud, especially if you are in a small space. Hearing protection is recommended while using this fill device.
- Fill slowly to reduce heat buildup in the target reservoir. When filling a large reservoir, or filling any reservoir too fast, it may become warm or hot to the touch. If this occurs, discontinue use until it has cooled back to room temperature before continuing.
- Always check that the bleed valve is tight and all connections are secure before attempting to use this device.

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1. PARTS OF YOUR FILL KIT / ADAPTER



2. INITIAL SETUP INSTRUCTIONS

It is recommended that you follow these initial setup instructions before using your fill kit. Failure to do so may result in poor performance or premature breakdown.

1. Select a clean location and be sure you your DIN-equipped air cylinder is securely supported so that it does not fall or roll away from you.
2. First, inspect your fill kit for any damage or flaws. If you find any, or have a question about the condition of a specific part, please contact HatsanUSA Customer Service (1-800-278-4448 x201) with your questions.
3. Verify that the sealing o-ring on the DIN connector end is in place and undamaged.
4. Check your DIN valve or adapter for damage and debris prior to assembling this fill kit onto it.
5. Using the threaded collar, secure the fill kit to your DIN valve or adapter. **HAND TIGHT** is all that is required to form a seal. **DO NOT USE A WRENCH TO TIGHTEN!**

3. USING THE FILL KIT TO FILL AN AIRGUN

1. Attach the included Hatsan probe adapter to your Hatsan fill probe and tighten securely.
2. Connect your fill probe to the fill hose and insert the probe into your airgun.
3. Make sure that the bleed valve is closed, and **SLOWLY** begin filling by opening the source valve.
4. Once you have reached your desired fill pressure or the maximum operating pressure of the airgun's reservoir, stop filling and open the bleed valve. **DO NOT OVERFILL!**
5. Once the pressure has been released, you can remove the fill probe from the airgun.

If filling a non-Hatsan airgun or other reservoir equipped only with a Foster type quick disconnect:

- I. Connect the fill hose to your airgun or storage reservoir.
- II. Make sure that the bleed valve is closed, and open any equipped fill valve.
- III. Once you have reached your desired fill pressure or the maximum fill pressure of the reservoir you are filling, stop pumping.
- IV. Close the fill valve if so equipped. Open the bleed valve to release pressure from the pump and fill hose.
- V. Disconnect the hose from your airgun or reservoir.

 **CAUTION:** Read the owner's manual for your airgun/reservoir for specific filling instructions that may not be covered above. Never overfill your storage reservoir beyond its rated capacity.

4. USING THE FILL KIT TO REFILL THE RESERVOIR

1. To reduce complexity, it is recommended that the fill reservoir be filled directly through its DIN valve — however, it is possible to fill through this fill kit.
2. Connect the fill hose to the filling source and verify that the bleed valve is closed.
3. Open the filling source's valve to pressurize the fill hose.
4. **SLOWLY** open the reservoir's valve to begin filling it. **DO NOT OVERFILL!**
5. Once full, close both valves. Open the bleed valve to release pressure in the fill hose.
6. Disconnect.

5. MAINTENANCE

Proper maintenance of your fill device is critical to its longevity. Failure to properly maintain it will result in premature failure, and may void your warranty.

- Use only approved filters, hoses, fittings, and accessories. It is your responsibility to check for leaks before using to fill.
- Use only high quality silicone-based grease for lubrication of the sealing o-rings. Failure to do so may result in accelerated wear and premature failure. **DO NOT ALLOW OIL/GREASE TO ENTER ANY AIR ORFICES!**
- To ensure leak-free operation, inspect the sealing o-rings monthly. If the seal is damaged, or has deformed to the point at which it no longer provides a good seal, replace it immediately.
- It is normal for this fill kit and the valves of your filling system to become cold during the filling process. Never allow the components to reach freezing temperatures — as this will degrade the o-rings.

6. TROUBLESHOOTING

Problem	Possible Cause(s)	Solution(s)
System does not fill	Bleed valve open	Close the bleed valve.
	Hose disconnected	Connect fill reservoir.
	System leak	Replace any damaged or worn o-rings with new.
Slow filling or air loss while filling	Bleed valve not fully closed	Close the bleed valve securely.
	Reservoir leak	Refer to your airgun or reservoir manufacturer's instructions.
	System leak	Replace any damaged or worn o-rings with new.
Fill hose stuck in/to reservoir	System pressurized	Open bleed valve to ensure all pressure has been released.
	Worn/damaged connector	Inspect the condition of your Foster connectors and/or fill probe. Replace if damaged.

If you experience a problem that is not covered by this troubleshooting guide, or if you continue to have the same problem, discontinue use and contact HatsanUSA (Service@HatsanUSA.com or (877)-278-4448 x201) for assistance.

7. WARRANTY AND SERVICE

One Year Limited Warranty – This Hatsan Tact Air fill device is warranted to the original retail customer for one (1) year from the date of purchase. A copy of the original purchase receipt is required for any warranty repairs. This warranty is not transferable.

Warranty Claims and Repair – Use the Customer Service Form on our website (www.hatsanusa.com) to file a repair or return request. This form is available under the “Contact Us” tab at the top of our website. You can also call HatsanUSA, Inc. at (877) 278-4448 x201. **Proof of purchase must accompany all warranty claims.**

Implied Warranties – Any implied warranties, including merchantability and fitness for a particular purpose, are limited to the duration of one (1) year from date of retail purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. To the extent any provision of this warranty is prohibited by federal, state, or municipal law which cannot be preempted. It shall not be applicable this warranty gives you specific legal rights and you may also have other rights which vary from state to state and country to country.

What Is Covered

- Repairs required due to manufacturing defect – including parts and labor
- Return shipping of the repaired or replaced product back to the consumer

What Is NOT Covered

- Repairs required due to abuse, misuse, neglect, or failure to perform proper maintenance
- Consumables or components that are subject to normal wear
- Shipping damage or damages resulting from drops, impacts, or natural disasters
- Any component that has been modified in any way
- Consequential or incidental damages or expenses
- Property damage

Warranty Exceptions

This warranty will become void for any of the following reasons:

- The fill device has been used for any purpose outside of its indicated function
- The fill device has been operated outside of the provided operating temperature and pressure limitations
- The fill device has been disassembled and improperly reassembled
- The fill device has not been maintained
- The fill device has been used with unapproved chemicals
- The fill device has been equipped with unapproved, non-original parts
- The fill device has suffered damage due to mishandling
- The fill device has been improperly stored
- The fill device has been abused or misused in any way

Contact HatsanUSA:

Web: <https://hatsanusa.com/pages/customer-service-form>

Phone: (877) 278-4448 x201

Email: Service@HatsanUSA.com

Mail*: HatsanUSA, Inc.

PO Box 576

Bentonville, AR 72712

*Note: DO NOT send packages or returns to this address. Return address will be provided upon distribution of RMA number.



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youtube.com/c/HatsanUSAInc



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