

# HÖT-STEAM®

*Premium Industrial Steam Iron*

## Operating Manual

T • Series - All Steam Iron -  
Model No. T2, T3, T4, T6



### **IMPORTANT**

- Please read this owner's manual thoroughly before installing and operating your iron.
- Please retain this owner's manual for future reference after reading it thoroughly.

Thank you for purchasing the **HÖT-STEAM® T•Series All-Steam Iron**. This iron requires a steam generator or boiler as a steam source to operate. Please read this instruction manual carefully before using the iron to ensure its longest possible life.

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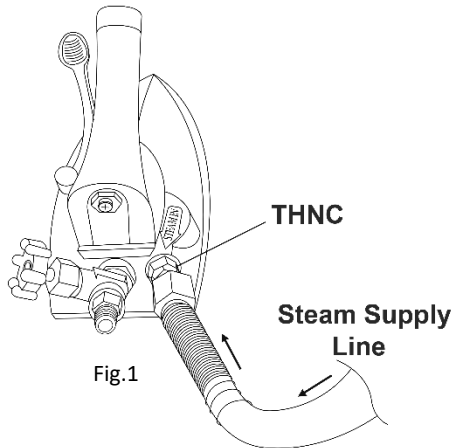
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**⚠ WARNING**

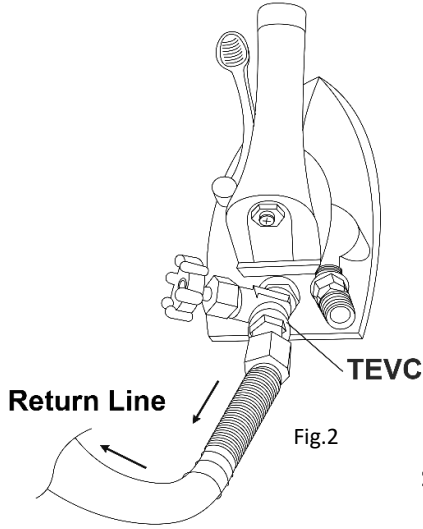
**Be sure to turn off the steam supply source and wait for the iron to cool down before attempting to service or troubleshoot the iron.**

**A. INSTALLATION & CONNECTING**

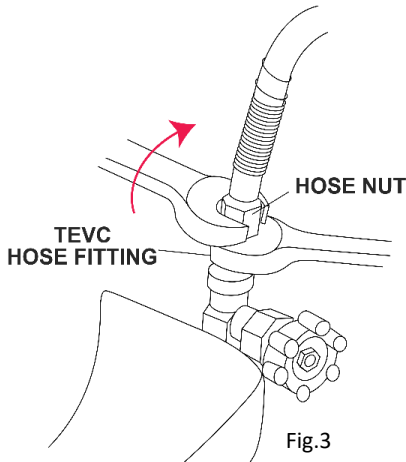
1. This iron requires two steam hoses. Connect the first hose to the steam supply line of the boiler and the other end of the hose to the iron hose fitting (Part# THNC) marked with 'STEAM-IN' label. Tighten with one wrench. (Fig.1)





2. Connect the second hose to the returning line of the boiler and the other end of the hose to the iron exhaust valve (Part# TEVC). (Fig.2)  
Read the next step before tightening.



3. Use two wrenches when tightening the hose to the exhaust valve. Tighten the 'Hose Nut' with one wrench while firmly holding the fitting of the exhaust valve (TEVC Hose Fitting) with another wrench (Fig.3). This two-wrench method will prevent breaking the exhaust valve from over-tightening.



**⚠ IMPORTANT**

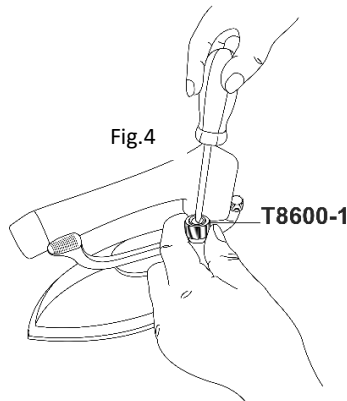
- ❖ After installing the hoses, verify each hose connection. If water starts leaking out of the iron base when pressing on the push lever, the hoses were reversed.
  - STEAM LINE HOSE       Connect to THNC (Steam-In)
  - RETURN LINE HOSE     Connect to TEVC (Exhaust Valve)
- ❖ Before start ironing, ensure the 'Exhaust Valve' is open. This will allow condensate in the steam supply line to get pushed through the return line.
- ❖ To avoid water marks on fabrics, press on the 'Push Lever' a few times before ironing. This will allow condensate in the iron to get pushed through the return line. Ensure to keep the iron facing away from the operator during this step.
- ❖ Do not start pressing on clothes until the boiler has heated thoroughly. Not enough steam pressure may cause water leaks in the iron.
- ❖ Be sure to place the iron on the iron rest when not in use.
- ❖ Once finished operating the iron, shut off the steam supply line and press on the iron push lever until all remaining steam inside the iron gets released.

**B. OPTIMIZATION & ENERGY SAVING**

- When operating the steam iron, it is recommended to keep the 'Exhaust Valve' slightly open.
  - Close the exhaust valve completely first, then open the valve by turning the knob 1/4 turn counterclockwise. This will allow condensate in the iron and hose to be continuously pushed through the return line while keeping the iron dry.
- Periodically keep monitoring the steam trap in the return line. Make sure is in good working order.

**C. ADJUSTING STEAM VOLUME**

- With a flat head screwdriver hold the 'Adjusting Screw' located at the center of the 'Cap Nut' of the 'Lever Bracket' (Part# T8600-1).
- While holding the screw in place, loosen the cap nut counterclockwise a few turns to release the screw. Do not remove the entire cap nut from the bracket.
- The position of the screw regulates the 'Push Lever' depth when is pressed. Adjust the screw height to regulate how much steam you need.
  - Increase steam → Turn screw counterclockwise
  - Decrease steam → Turn screw clockwise
- Once you have reached the desired steam volume, hold the screw in place and tighten the black cap. This will lock the screw in place. (Fig.4)

**D. MAINTENANCE**

- Release the steam pressure and condensate inside the iron and hoses at the end of each operation.
- Clean the iron base periodically. Keep the iron base clean of dust and adhered starch-residues.
- Perform regular visual inspection intervals on hoses, steam valve and exhaust valve. Make sure there are no leaks.

**⚠ WARNING**

Inspect the steam hoses periodically. Check for wear and tear or damage on the outside cover of the hose. If you notice a loose hose nut, kink or bent, replace immediately.

Use genuine **HÖT-STEAM®** parts for optimum results. For replacement parts, contact your local authorized dealer from whom the **HÖT-STEAM®** iron was purchased.

**E. TROUBLESHOOTING****The iron is not releasing any steam or the iron is not heating up**

- Verify the boiler has heated thoroughly.
- Verify the steam supply line is open and if enough pressure is running in the system.
- Verify the 'Hose Fitting Mesh' in the iron (Part# THNC) is free of any debris, dirt, or scale build-up. If the 'Hose Fitting Mesh' is clogged, it will not allow steam to flow through the iron.
- Verify the hoses are in good condition. Replace if crimped or bent.

**The steam flow in the iron is not sufficient**

- Refer to section C in the manual for 'Adjusting Steam Volume'

**After installation, the iron is leaking water from the base when pressing on the Push Lever**

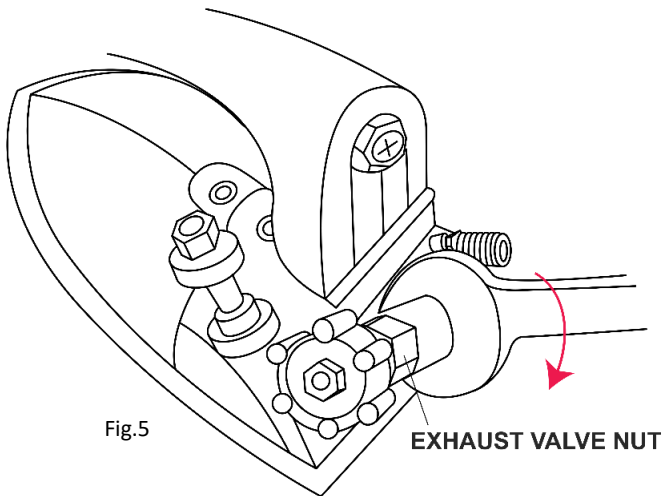
- Verify the steam hoses (Steam Supply & Return Line) are not reversed. This is the most common cause of initial water leaks.
- Verify the exhaust valve is open. Turn the knob counterclockwise on the exhaust valve (Part# TEVC) to release any condensate.
- Verify the return line is working properly.
  - Check the steam trap is in good working order and not clogged. Tap on the steam trap to dislodge any dirt/debris that may cause the trap to stay shut.
  - Steam traps allow continuous flow of condensate through the line. It's recommended to install a trap with internal strainer or a separate strainer prior to trap.
  - If a strainer is being used, check is in good working order and not clogged.

**The iron is leaking steam from near the Push Lever**

- There may be debris/dirt stuck in the Steam Valve.
  - Remove the 'Push Lever' and 'Lever Bracket', then remove the Steam Valve. Clean the packing and re-install.
  - If the iron still leaks after cleaning the steam valve. Replace the Steam Valve Assembly (Part# TSVC).

**The iron is leaking steam from the Exhaust Valve**

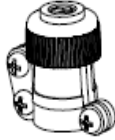
- The packing inside the exhaust valve tends to wear down after certain period of use. It requires to be re-tightened when leaking.
  - Slowly and gently tighten the 'Exhaust Valve Nut' with a wrench until the leakage stops. Don't over-tighten or the life of the packing will be reduced.
- If the exhaust valve is still leaking after re-tightened, the complete valve will need to be replaced (Part# TEVC). (Fig.5)



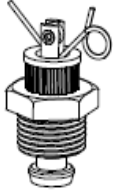
**PARTS BREAK DOWN**



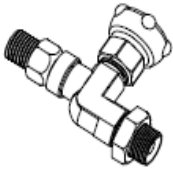
**TS007-1**



**T8600-1**



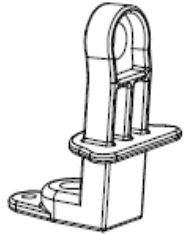
**TSVC**



**TEVC**



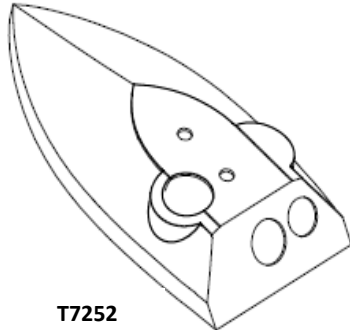
**THNC**



**TS008**



**TS013**



**T7252**



**PARTS LIST**

<b>Part No.</b>	<b>Name</b>	<b>Description</b>
TS007-1	Handle Assembly	<ul style="list-style-type: none"> <li>• Handle Tip Screw</li> <li>• Handle Tip</li> <li>• Handle Nut</li> <li>• Handle</li> </ul>
T8600-1	Lever Bracket	<ul style="list-style-type: none"> <li>• Lever Clamp</li> <li>• Lever Clamp Screw &amp; Washer</li> <li>• Adjusting Screw</li> <li>• Cap Nut</li> </ul>
TSVC	Steam Valve Assembly	<ul style="list-style-type: none"> <li>• Steam Valve Spindle</li> <li>• Valve Spindle Spring</li> <li>• Spring Ring</li> <li>• Teflon® Cap Seal</li> <li>• Silicon O-Ring for Valve Spindle</li> <li>• Teflon® Bushing</li> <li>• Valve Body Silicon O-Ring</li> <li>• Steam Valve Body</li> </ul>
TEVC	Exhaust Valve Assembly	<ul style="list-style-type: none"> <li>• Exhaust Valve Body</li> <li>• Exhaust Valve Packing &amp; Nut</li> <li>• Hose Fitting</li> <li>• Hose Fitting Packing</li> <li>• Adjusting Screw</li> <li>• Brass Ring (2)</li> <li>• Teflon® Packing</li> <li>• Exhaust Valve Nut</li> <li>• Black Knob &amp; Nut</li> </ul>
THNC	Hose Fitting Assembly	<ul style="list-style-type: none"> <li>• Hose Fitting Washer</li> <li>• Hose Fitting</li> </ul>
TS008	Handle Support	<ul style="list-style-type: none"> <li>• Handle Bottom</li> <li>• Spring Washer &amp; Bolt</li> <li>• Name Plate &amp; Screw</li> </ul>
TS013	Push Lever	<ul style="list-style-type: none"> <li>• Push Lever</li> <li>• Push Lever Fulcrum</li> </ul>
T7252	Plastic Cover	<ul style="list-style-type: none"> <li>• Plastic Cover</li> <li>• Plastic Cover Screw</li> </ul>

## Limited Warranty

The HÖT-STEAM® All-Steam Iron is tested and inspected before leaving our factory. We warrant to the original user of this product that it will be free from defects in material and workmanship for 12 Months from the date of purchase. With respect to non-durable parts that normally require replacement within a year, including hoses, and valve discs that can wear down to normal wear and tear there is a limited warranty of 90 days. The warranty period on each replacement part furnished for the HÖT-STEAM® iron in fulfillment of the warranty shall be for the unexpired portion of the original part that was replaced.

In no way will the manufacturer of the HÖT-STEAM® iron be responsible for any incidental or consequential damage caused by the iron. Any liability is limited solely to the repair or replacement of the part or product, excluding any labor or any other cost to remove or install said part or product.

This warranty is contingent upon installation and use of equipment under normal operating conditions. This warranty is void on iron and parts that have been subject to misuse, accident, or negligent damage.

For warranty service, contact an Authorized Dealer from whom the HÖT-STEAM® iron was purchased.