

Forestry Hose Clamp

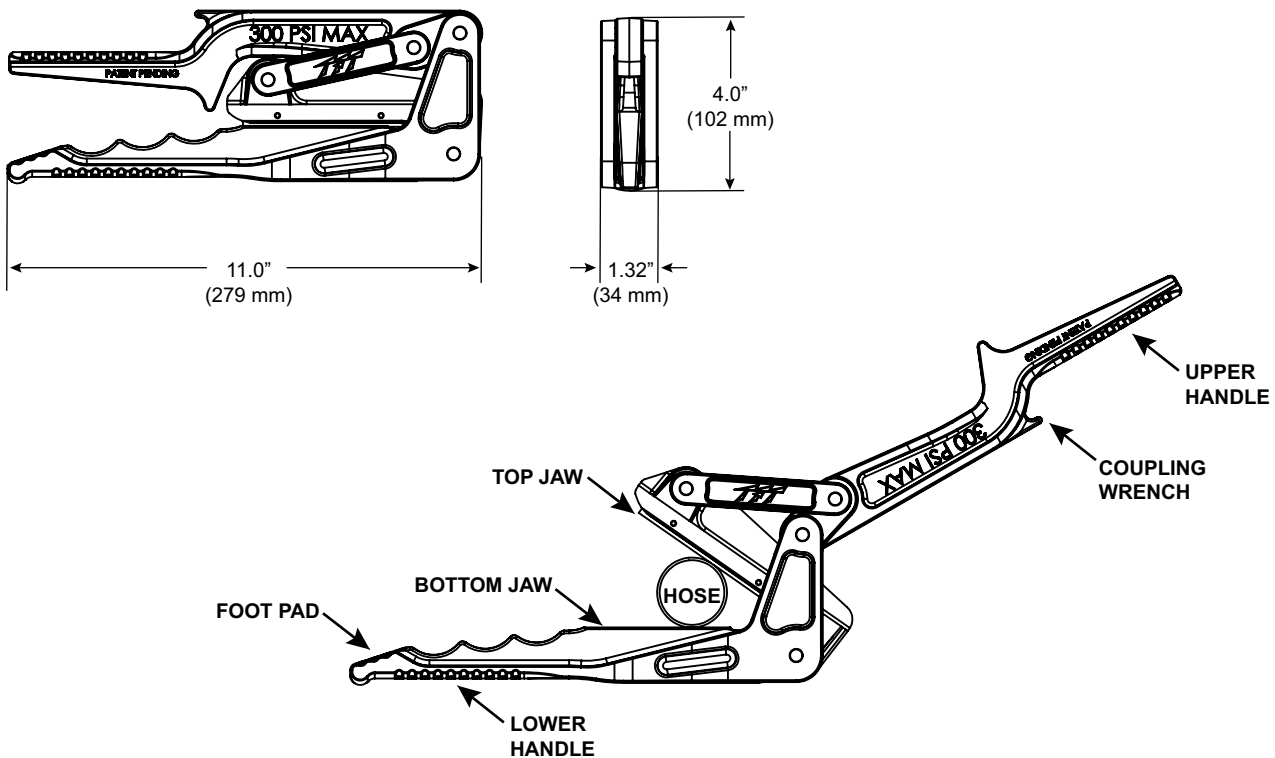
INSTRUCTION FOR SAFE OPERATION AND MAINTENANCE

⚠ DANGER

Understand manual before use. Operation of this device without understanding the manual and receiving proper training is a misuse of this equipment. Obtain safety information at tft.com.

This equipment is intended for use by trained and qualified emergency services personnel for firefighting. All personnel using this equipment shall have completed a course of education approved by the Authority Having Jurisdiction (AHJ).

This instruction manual is intended to familiarize firefighters and maintenance personnel with the operation, servicing, and safety procedures associated with this product. This manual should be kept available to all operating and maintenance personnel.



MODEL	STANDARD	METRIC
Length	11.0"	279 mm
Width	1.32"	34 mm
Height	4.0"	102 mm
Weight	1lb 15oz	.88 kg
Pressure Rating	300 psi	20 bar
Hose Size Range	3/4" to 1-1/2"	19 mm to 38 mm
Hose Type	Single jacket rubber, canvas, or synthetic	
Materials Used	Aluminum, Stainless Steel, Polyurethane	

1.0 MEANING OF SAFETY SIGNAL WORDS

A safety related message is identified by a safety alert symbol and a signal word to indicate the level of risk involved with a particular hazard. Per ANSI Z535.6, the definitions of the four signal words are as follows:



DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.



WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.



NOTICE is used to address practices not related to physical injury.

2.0 SAFETY



This equipment is intended for use by trained personnel for firefighting. Use of this equipment for other purposes may involve hazards not addressed by this manual. Seek appropriate guidance and training to reduce risk of injury.



Clamping hose creates stored energy. Injury can occur as a result of uncontrolled release of stored energy. To reduce this risk:

- Refer to hose manufacturer's recommendation regarding shut off of pressurized hose.
- Follow fire service training and procedures approved by the Authority Having Jurisdiction (AHJ) when clamping and unclamping pressurized hose.
- Use proper Personal Protective Equipment (PPE) approved by the AHJ.
- Clear rocks and other debris from the hose before applying the clamp.
- Never leave a clamped hose unattended.



To prevent mechanical damage, do not drop or throw equipment.

DANGER

PERSONAL RESPONSIBILITY CODE

The member companies of FEMSA that provide emergency response equipment and services want responders to know and understand the following:

1. Firefighting and Emergency Response are inherently dangerous activities requiring proper training in their hazards and the use of extreme caution at all times.
2. **IT IS YOUR RESPONSIBILITY** to read and understand any user's instructions, including purpose and limitations, provided with any piece of equipment you may be called on to use.
3. **IT IS YOUR RESPONSIBILITY** to know that you have been properly trained in Firefighting and/or Emergency Response and in the use, precautions, and care of any equipment you may be called upon to use.
4. **IT IS YOUR RESPONSIBILITY** to be in proper physical condition and to maintain the personal skill level required to operate any equipment you may be called upon to use.
5. **IT IS YOUR RESPONSIBILITY** to know that your equipment is in operable condition and has been maintained in accordance with the manufacturer's instructions.
6. Failure to follow these guidelines may result in death, burns or other severe injury.

Fire and Emergency Manufacturers and Service Association, Inc.
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3.0 GENERAL INFORMATION

TFT hose clamps are intended to be used to temporarily stop the flow of pressurized water in single jacket canvas, rubber, or synthetic jacketed hose up to 1-1/2" without permanent damage to the hose.

4.0 OPERATION



Forcing the tool to close may result in incomplete shut off, damage or injury. To reduce risk:

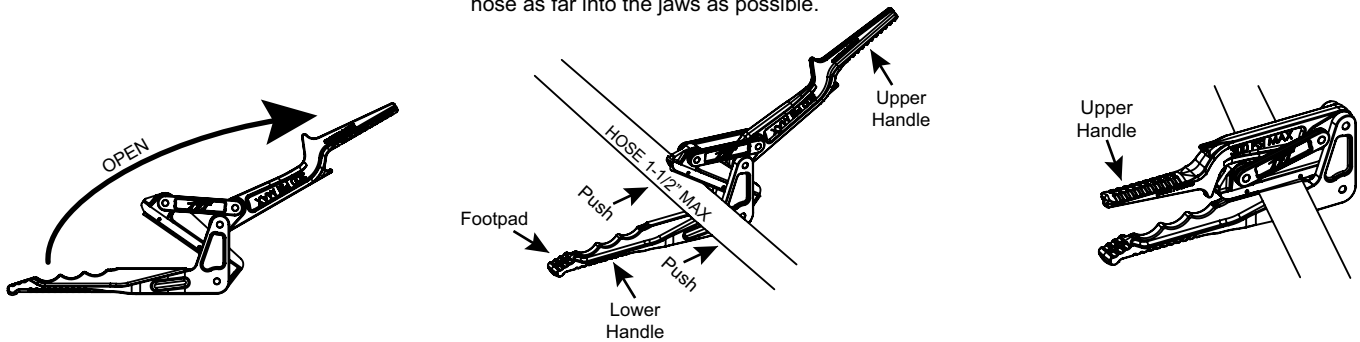
- Prior to each use, inspect for misalignment, binding, or breakage.
- Never force the tool to perform a shut off.



The clamp is self-locking and will remain locked until released. Do not leave a clamped hose unattended.

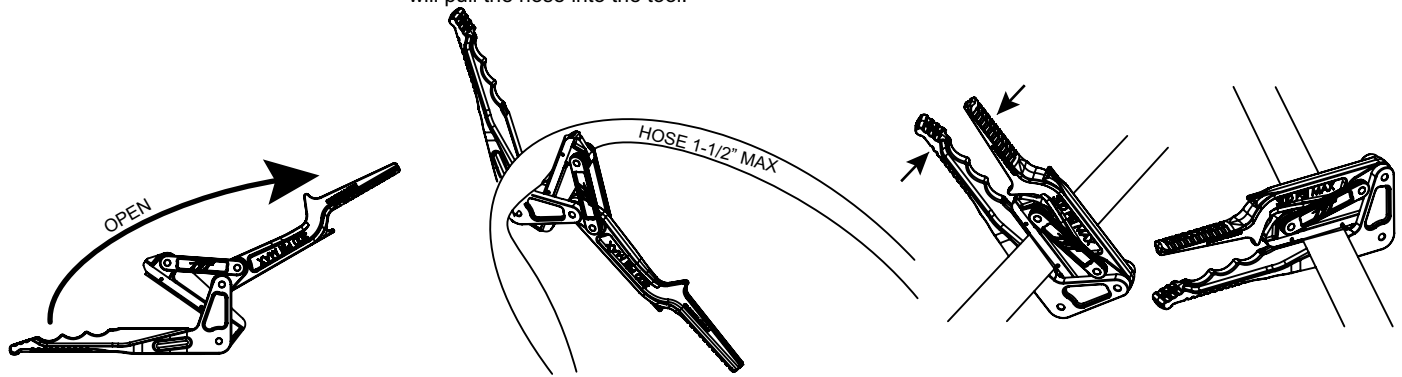
4.1 INSTALLING THE CLAMP (METHOD 1)

1. Set the hose nozzle to a trickle.
2. Fully open the hose clamp.
3. Remove rocks, dirt, debris, etc. from the area of the hose where the clamp will be applied.
4. Position the hose between the jaws of the clamp with the lower handle on the ground and the upper handle fully opened.
5. Stabilize the tool by placing one foot on the footpad.
6. Use one hand on each side of the hose to push the hose as far into the jaws as possible.
7. Depress the upper handle to shut off flow.



4.2 INSTALLING THE CLAMP (METHOD 2)

1. Set the hose nozzle to a trickle.
2. Fully open the hose clamp.
3. Remove rocks, dirt, debris, etc. from the area of the hose where the clamp will be applied.
4. Holding the lower handle with one hand, place the hose between the jaws of the clamp. The weight of the hose will pull the hose into the tool.
5. With one hand on each handle, push the handles together to close the clamp.
6. Carefully place the clamped hose on the ground.



4.3 REMOVING THE CLAMP

CAUTION

An uncontrolled clamp can cause equipment damage or injury. To increase control of the clamp, keep the clamp and hose on the ground during the operation.

CAUTION

Pressure in the hose will cause the handles to spread rapidly when the clamp unlocks. An uncontrolled surge of pressure can cause the hose to move unpredictably, which may result in injury. To reduce risk:

- Hold the handle with both hands.
- Keep face and other body parts out of the swing radius of the handle.
- Open the clamp slowly.
- Be prepared to apply downward pressure on the handle to control re-pressurization of the hose.
- Never kick the clamp to open.

1. Place one foot on the footpad and grasp the handle with both hands.
2. Carefully pull the handle up until the clamp passes over center and the jaws unlock.

5.0 WARRANTY

Task Force Tips LLC, 3701 Innovation Way, Valparaiso, Indiana 46383-9327 USA (“TFT”) warrants to the original purchaser of its products (“equipment”), and to anyone to whom it is transferred, that the equipment shall be free from defects in material and workmanship during the one (1) year period from the date of purchase. TFT’s obligation under this warranty is specifically limited to replacing or repairing the equipment (or its parts) which are shown by TFT’s examination to be in a defective condition attributable to TFT. To qualify for this limited warranty, the claimant must return the equipment to TFT, at 3701 Innovation Way, Valparaiso, Indiana 46383-9327 USA, within a reasonable time after discovery of the defect. TFT will examine the equipment. If TFT determines that there is a defect attributable to it, TFT will correct the problem within a reasonable time. If the equipment is covered by this limited warranty, TFT will assume the expenses of repair.

If any defect attributable to TFT under this limited warranty cannot be reasonably cured by repair or replacement, TFT may elect to refund the purchase price of the equipment, less reasonable depreciation, in complete discharge of its obligations under this limited warranty. If TFT makes this election, claimant shall return the equipment to TFT free and clear of any liens and encumbrances.

This is a limited warranty. The original purchaser of the equipment, any person to whom it is transferred, and any person who is an intended or unintended beneficiary of the equipment, shall not be entitled to recover from TFT any consequential or incidental damages for injury to person and/or property resulting from any defective equipment manufactured or assembled by TFT.

It is agreed and understood that the price stated for the equipment is in part consideration for limiting TFT’s liability. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above may not apply to you.

TFT shall have no obligation under this limited warranty if the equipment is, or has been, misused or neglected (including failure to provide reasonable maintenance) or if there have been accidents to the equipment or if it has been repaired or altered by someone else.

THIS IS A LIMITED EXPRESS WARRANTY ONLY. TFT EXPRESSLY DISCLAIMS WITH RESPECT TO THE EQUIPMENT ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND ALL IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE. THERE IS NO WARRANTY OF ANY NATURE MADE BY TFT BEYOND THAT STATED IN THIS DOCUMENT.

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

6.0 MAINTENANCE

TFT products are designed and manufactured to be damage resistant and require minimal maintenance. However, as the primary firefighting tool upon which your life depends, it should be treated accordingly. To help prevent mechanical damage, do not drop or throw equipment.

CAUTION

Any alterations to the product or its markings could diminish safety and constitutes a misuse of this product.

7.0 LUBRICATION

TFT’s hose clamp uses permanently lubricated bushings. Additional lubrication is not required.

8.0 OPERATION AND INSPECTION CHECKLIST

BEFORE EACH USE and BEFORE BEING PLACED BACK IN SERVICE, the tool must be inspected to this checklist:

1. There is no obvious damage such as missing, broken or loose parts, etc.
2. The tool opens and closes freely and without binding. Binding or rubbing is an indicator of misalignment.
3. The tool is clean and free of gouges or sharp areas in the jaws (clamping area).

WARNING

Equipment failing any part of the checklist is unsafe for use and must have the problem corrected before use or being placed back into service. Operating equipment that has failed the checklist is a misuse of this equipment.

TASK FORCE TIPS LLC

tft.com

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