TASK FORCE TIPS®
FIRE FIGHTING EQUIPMENT

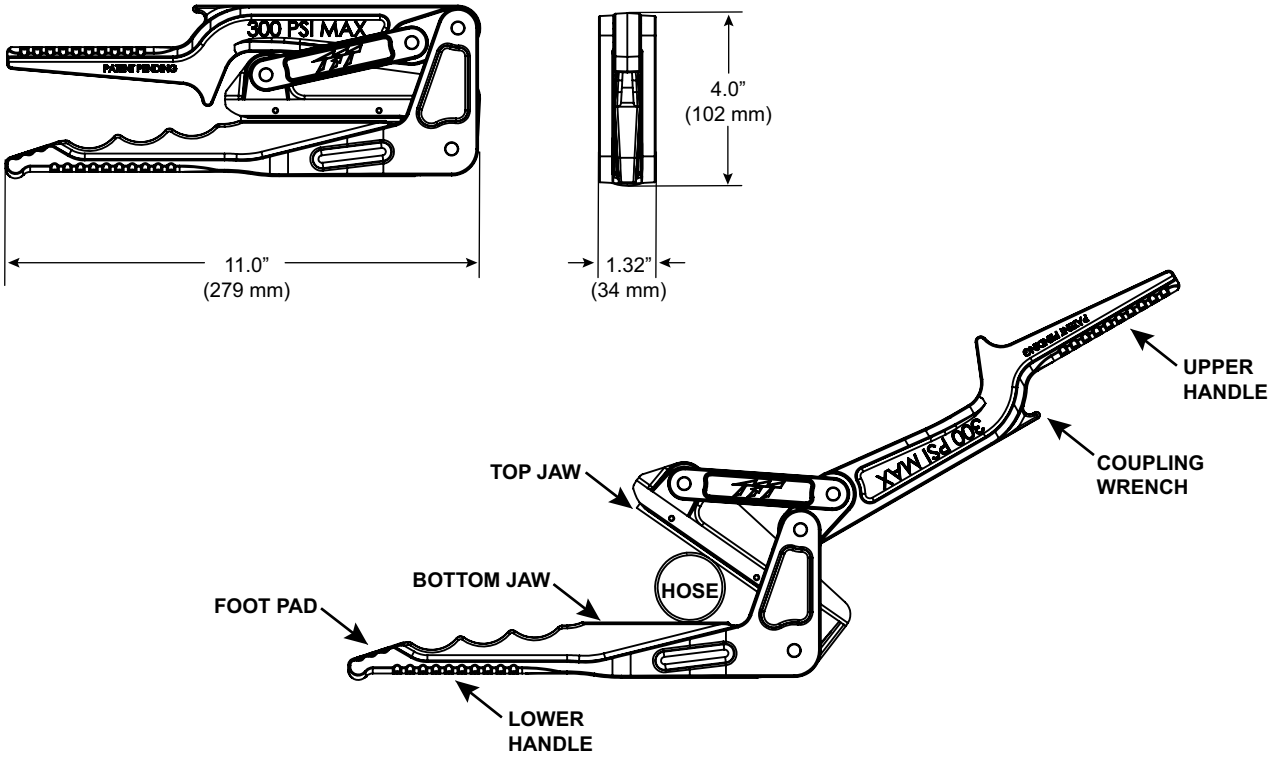
Forestry Hose Clamp

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	

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

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

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

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

2.0 SAFETY

WARNING **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.**

WARNING **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.**

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

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

⚠WARNING

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

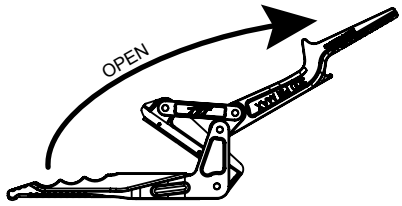
- **Prior to each use, inspect for misalignment, binding, or breakage.**
- **Never force the tool to perform a shut off.**

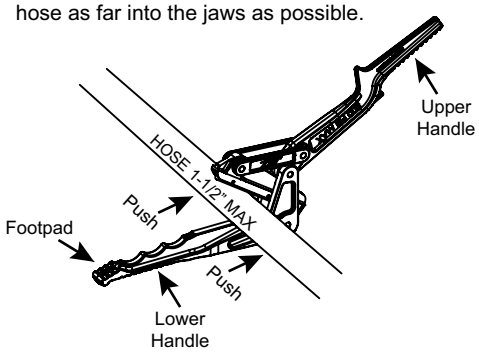
NOTICE

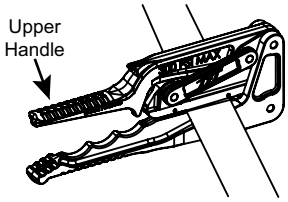
The clamp is self-locking and will remain locked until released. Do not leave a clamped hose unattended.

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.

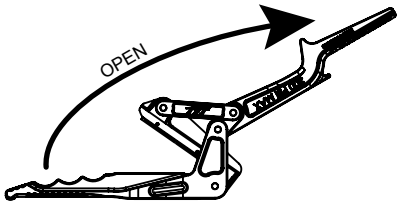


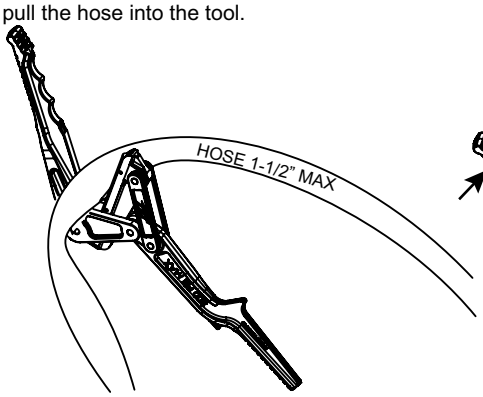


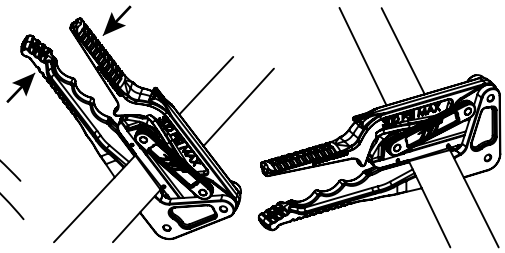


4.2 INSTALLING THE CLAMP (METHOD 2)

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

Go to tft.com for warranty information.

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.**

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