

REV. 11/1/18

# User Manual Flood Hog<sup>®</sup> Model: 700LX Flood Extractor

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### Introduction

#### **Dear Customer:**

Congratulations on the purchase of your new Flood Hog<sup>™</sup> Flood Extractor. As technology continues to develop you can work confidently knowing that both Mytee Products and its employees are equally dedicated to developing with the industry and its advances.

Like any other piece of machinery or technology, the 7000LX also requires proper maintenance and care to keep the product working over extended use. Neglecting your machine, abusing it or not operating it properly can void its warranty and prevent the machine from performing to the quality and standard you'd expect out of the Mytee Products line.

If you have any warranty concerns or questions, please review this manual thoroughly or do not hesitate to contact your distributor. If there are questions regarding maintenance, replacement, or ordering parts please contact an authorized Mytee Products Service Center. To see an updated list please visit our website at http://www.mytee.com/support/service-centers.

Before using your Mytee product, please read this manual thoroughly.

Sincerely, Mytee Customer Care Dept.

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#### **Grounding Instructions**

This machine must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electrical shock. This machine is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed in accordance with all local code and ordinances. Do not remove ground pin; if missing, replace plug before use.



Improper installation of the equipment-grounding conductor can result in a risk of electric shock. Be sure to check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. If the plug will not fit in the outlet do not modify the plug or the machine's cord, instead have a proper outlet installed by a qualified technician.

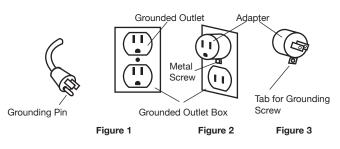
This machine is for use on a nominal 120-volt circuit and with a grounding plug similar to the one in Figure 1 below. If a proper outlet is not available, follow the illustrations of Figure 2 & 3 to install a temporary-grounding plug. This temporary work-around should be used only until a proper outlet (Figure 1) can be installed by a qualified electrician. When and if this type of adapter is employed, screw the adapter's extended tab into place with a metal screw. However, grounding adapters are not approved for use in Canada.

Again, be sure to check the grounding pin for damages and replace if necessary.

The Green, or Green-Yellow, wire in the cord is the grounding wire. When replacing a plug, this wire must be attached to only the grounding pin.

DO NOT use extension cords.

#### Please Note for America use only.



#### **Parts and Service**

Please contact Mytee service personnel or a Mytee authorized Service Center using Mytee original replacement parts and accessories if repairs need to be performed. When and if calling Mytee for support, please have your Model and Serial Number available for faster assistance.

#### Name Plate

The Model and Serial Number are located on the lower half of the back of the machine near the power plug and will be required for ordering replacement parts. You can use the space provided in this manual to note down both for future referencing.

#### **Unpacking the Machine**

When your new machine is delivered, please carefully inspect both the shipping carton and the machine for damages. If damage is evident, save both the shipping carton and machine so that the delivering carrier can inspect it. Contact the carrier immediately to file a freight claim if there has been any damage.

#### Caution and Warnings Symbols

Mytee uses the symbols below to signal potentially dangerous conditions. Always read this information carefully and take the necessary steps to protect personnel and property.



Is used to warn of immediate hazards that will cause severe personal injury or death.



Is used to call attention to a situation that could cause severe personal injury.



Is used to call attention to a situation that could cause minor personal injury or damage to the machine or other property. When using an electrical appliance, basic precautions should always be followed, including the following: Read all instructions before using this machine. This product is intended for commercial use only.

To reduce the risk of fire, electrical shock, or injury: 1. Read all instructions before using equipment.

**2.** Use only as described in this manual. Use only manufacturer's recommended attachments.

## **Important Safety Information**

**3.** Always unplug power cord from electrical outlet before attempting any adjustments or repairs.

**4.** Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.

**5.** Do not pull or carry by cord. Do not close a door on cord or pull cord around sharp edges or corners.

**6.** Do not run appliance over cord. Keep cord away from heated surfaces.

**7.** Do not use with damaged cord or plug. If cord is damaged, repair immediately.

**8.** Do not use outdoors or on wet surfaces and/or standing water.

**9.** Always unplug or disconnect the appliance from power supply when not in use.

**10.** Do not allow to be used as a toy. Close attention is necessary when used by or near children.

**11.** Do not use in areas where flammable or combustible material may be present.

**12.** Do not leave the unit exposed to harsh weather elements. Temperatures below freezing may damage components and void warranty.

**13.** Use only the appropriate handles to move and lift unit. Do not use any other parts of this machine for this purpose.

**14.** Keep hair, loose clothing, fingers, and all parts of the body away from all openings and moving parts.

15. Use extra care when using on stairs.

**16.** To reduce the risk of fire or electric shock, do not use this machine with a solid-state speed control device.

**17.** The voltage and frequency indicated on the name plate must correspond to the wall receptacle supply voltage.

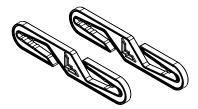
**18.** When cleaning and servicing the machine, local or national regulations may apply to the safe disposal of liquids which may contain: chemicals, grease, oil, acid, alkalines, or other dangerous liquids.

**19.** Do not leave operating unattended.

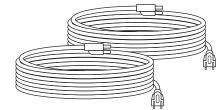
### **1.1 - Technical Specifications**

Recovery Tank	12 Gallons	
Vacuum	Dual Mytee® Hybrid Ametek vacuum motors	
CFM	225-250	
Water Lift	182"	
Pump-Out GPM	66	
Power Consumption	Cord 1: 18 amps @ 115V 60Hz Cord 2: 13 amps @ 115V 60Hz	
Machine Weight	124 lbs.	
Machine Dimensions	29" x 17.5" x 35"	
Power Cord	Dual 50' 12/3	

1.2 - Included with the Flood Hog™



2x P568A Cord Locks, S-Type



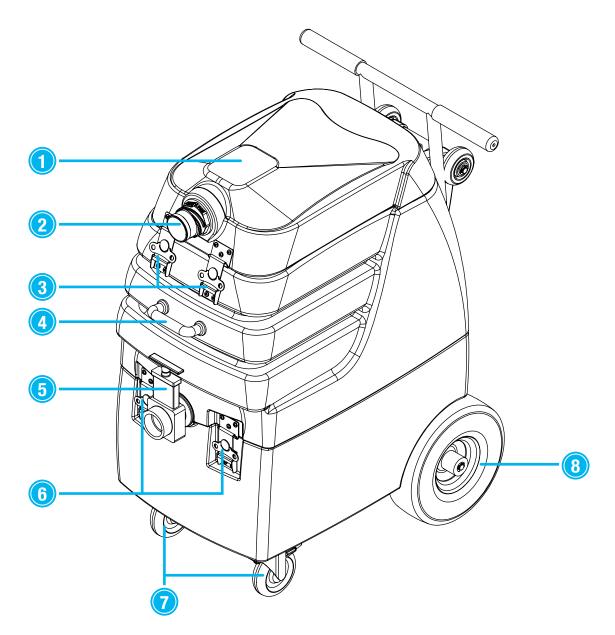
2x E530 Extension Cords, 50' 12/3



A294 Pump-Out Hose, 25'

1 - At a Glance

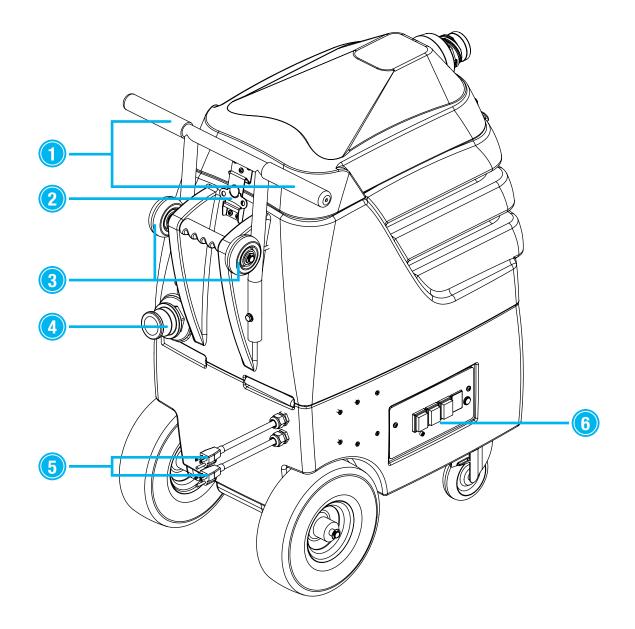
#### 1.3 - Flood Hog<sup>™</sup> Front View



- 1. Recovery Tank Lid
- 2. 2" Cuff-Lynx™ Male Starter
- 3. Recovery Tank Lid Latches
- 4. Front Handle

- 5. Recovery Tank Drain
- 6. Maintenance Access Latches
- 7. Front 4" Locking Casters
- 8. 10" Foam-Filled Wheels

### 1.4 - Flood Hog™ Rear View

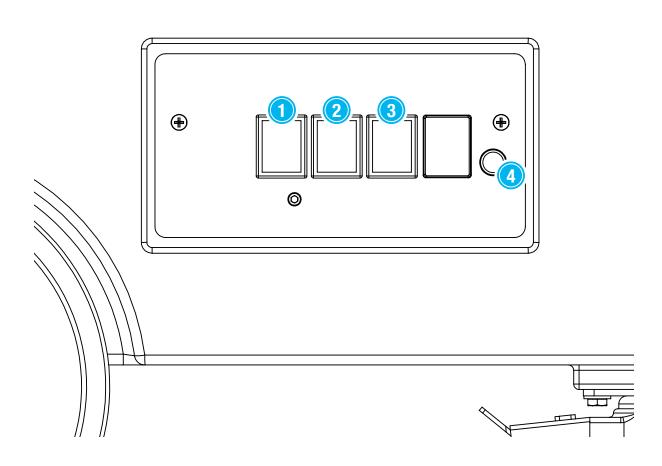


- 1. Rear Handle
- 2. Recovery Tank Lid Latch
- 3. Rear Upper Wheels

- 4. Pump-Out Hose Connection
- 5. Dual Power Cord Pigtails
- 6. Switch Plate



1.5 - Switch Plate



- **1.** Vacuum Switch 1
- 2. Vacuum Switch 2

- 3. Pump-Out Switch
- 4. Dual Circuit Indicator Light

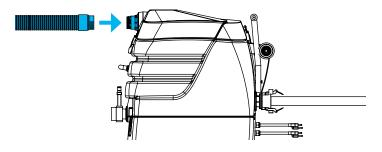
### 2.1 - Powering the Flood Hog<sup>™</sup>

Each power cord on the Flood Hog<sup>™</sup> requires a grounded 20 amp outlet. The dual circuit indicator light and tone will activate when this is achieved. If only one 20 amp power outlet is available, just the



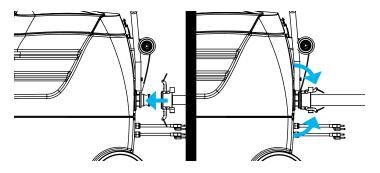
primary cord can be used, which powers one vacuum and the pump-out.

2.2 - Connecting Vacuum Hose



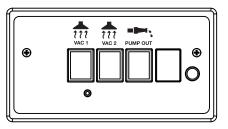
Vacuum hose can be connected to the Cuff-Lynx<sup>™</sup> connection on the front of the lid on top of the machine. ◆

#### 2.3 - Connecting Pump-Out Hose



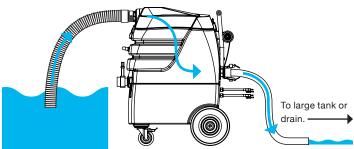
Attach the pump-out hose to the Auto Pump-out fitting. Secure the hose to the fitting using the cam lock. Push the hose cuff onto the fitting, making sure the silver ears and rings are extended forward. Pull the ears down using the rings until connection is tight. Place the end of the hose in a location where dirty water can drain. •

### 2.4 - Switching On the Flood Hog<sup>™</sup>



Switch on the vacuums using the two vacuum switches. Switch on the pump-out using the pump-out switch. •

#### 2.5 - Flood Extraction



In shallow or light flooding situations, a flood wand can be used (included in the A138 Accessory Kit) for flood extraction. For heavier flooding situations, a stand-on flood extraction tool can be used or just a vacuum hose (included in the A138 Accessory Kit). •

### 2.6 - Emptying the Recovery Tank

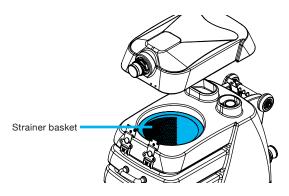
The recovery tank can be emptied using the pump-out feature or via the tank drain valve on the front of the machine. •



In order to keep the Flood Hog<sup>™</sup> running smoothly and reduce the risk of damage to the machine and subsequent downtime, Mytee recommends following the maintenance schedule below:

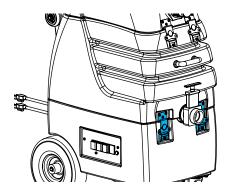
Maintenance Item	Daily	Weekly
Clean and inspect tanks.	Х	
Clean and inspect hoses.	X	
Check and clean strainer basket.	X	
Check power cable.	Х	
Clean machine with all-purpose cleaner and cloth.	х	
Inspect vacuum hoses for holes and loose cuffs.		x
Lubricate wheels with water resistant oil.		x
Inspect machine for water leaks and loose hardware.		x

#### 3.2 - Regular Maintenance



To keep the Flood Hog<sup>™</sup> running smoothly for a long time, regular maintenance is necessary. Regularly inspect and clean the strainer basket, recovery tank, and all hoses. Also keep all wheels lubricated and check for leaks or loose hardware. ◆

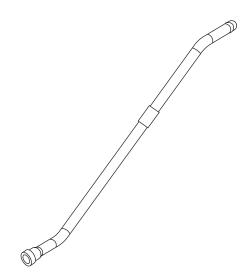
# 3.1 - Opening the Flood Hog<sup>™</sup> for Internal Maintenance

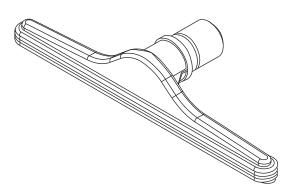


The Flood Hog<sup>TM</sup> can be opened for maintenance via the two lower latches on the front of the machine.  $\blacklozenge$ 

# 4 - Available Accessories

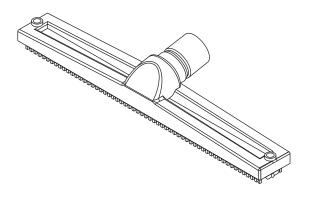
The A138 Flood Hog<sup>™</sup> Accessory Kit Contains:



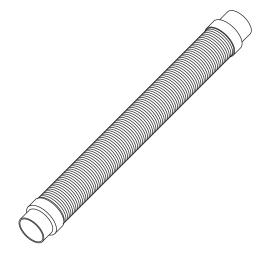


H908 - S-Bend Swivel Wand Tube

P570 - Scalloped Head



G200 - Squeegee Head





#### 5.1 - Vacuum Troubleshooting

Vacuum is no	Vacuum is not turning on.		
Possible Cause	Solution		
Vacuum may not be getting power.	Check the electrical con- nections and the switch. Look for loose or damaged wires. To check the switch plate. Take a picture of the layout of the wires or tag the wires for future reference. Switch the wires from the vacuum switch with the wires from the pump-out switch. Turn on the pump-out switch. If the vacuum turns on, then you know the vacuum switch is bad.		

Vacuum is not producing suction.		
Possible Causes	Solutions	
Recovery tank is full.	Empty the recovery tank.	
If the vacuum exhausts but there is no suction, then the hose from the recovery tank to the vacuum motor is disconnected.	Open the machine and find the hose running from the recovery tank to the vacuum motor. Check if it is disconnected. If so, reconnect it. If it has a leak, replace the hose (Part # PH627 if 1.5", PH628 if 2").	
Vacuum hose blockage (if there is no suction or exhaust).	Check for blockage in the hose, starting from the cleaning tool to the machine.	
Clogged filter in vacuum tank.	Clean out filter regularly.	
Hose cuffs are loose and causing air leakage.	Tighten all hose cuffs regularly as may loosen over time. Use a glue to prevet cuffs from coming loose (optional).	
Lid on tank is loose and is causing air leakage.	Make sure the lid is tight.	
Vacuum blows water out the exhaust.		
Possible Causes	Solutions	
Foam building up in the recovery tank.	Use a defoamer chemical.	

Boot behind vacuum port is turned the wrong way.

Make sure this plastic boot is turned toward the right wall of the machine and not toward the ball float.

There is a loud grinding noise coming from the vacuum.		
Possible Cause	Solution	
Debris has been sucked into the vacuum motor chamber. Usually results from dry vacuuming.	Replace the vacuum motor. To avoid repeat problem, DO NOT dry vacuum with your extractor.	

### 5.2 - Pump-Out Troubleshooting

No water flow from pump-out.		
Possible Causes	Solutions	
Filter is clogged.	Clean the filter.	
Kinked hose inside the machine.	Open the machine and check hoses. If any hoses are kinked, undo the kink.	

# NOTES



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