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Pawfly Pawfly-5603-US

Pawfly 1/2" to 3/4" Hose Adapter Instruction Manual

Model: Pawfly-5603-US

INTRODUCTION

Thank you for choosing the Pawfly 1/2" to 3/4" Hose Adapters. This manual provides essential information for the proper installation, operation, and maintenance of your new adapters. These adapters are designed to seamlessly connect 3/4" male hose thread (MHT) components to standard 1/2" drip irrigation tubing, ensuring a reliable and leak-free watering system.

SAFETY INFORMATION

- Always turn off the water supply before installing or removing adapters.
- Ensure all connections are tight to prevent leaks and water waste.
- Do not use tools that may overtighten or damage the plastic fittings. Hand-tightening is generally sufficient.
- Keep out of reach of children.

PACKAGE CONTENTS

- 10 x Pawfly 1/2" to 3/4" Hose Adapters

PRODUCT OVERVIEW

The Pawfly hose adapters are constructed from durable, UV-resistant plastic, designed for longevity and performance in various outdoor conditions. Each adapter features a 3/4" Female Hose Thread (FHT) connection on one end and a barbed fitting with a threaded locking nut for 1/2" drip irrigation tubing on the other.



Image: Components of the Pawfly 1/2" to 3/4" Hose Adapter, showing the main body, barbed end, and locking nut.

Key Features:

- **Versatile Compatibility:** Connects to 3/4" garden faucets, hose bibbs, hoses, splitters, timers, filters, sprinklers, and vacuum breakers.
- **Drip Tubing Connection:** Specifically designed for standard 1/2" irrigation tubing (ID: 1/2", OD: 0.6"-0.64").
- **Durable Construction:** Made from tough, UV-resistant plastic to resist aging, cracking, and deformation.
- **Secure Leak Protection:** Features a built-in rubber gasket for a tight seal on 3/4" faucets, barbed ends for firm tubing grip, and a threaded locking nut for added security against slipping and leaks.

Reliable Leak Protection

Keep fittings secure under high water pressure

Built-in Rubber Gasket

Ensure a tight seal on 3/4" faucets

Barbed Ends

Grip tubing firmly for a watertight seal



Threaded Locking Nuts

Lock fittings in place for added stability

Image: Detailed view of the adapter's leak protection features, including the built-in rubber gasket, barbed ends, and threaded locking nuts.

SETUP AND INSTALLATION

Follow these steps for a quick and secure connection without the need for additional tools.

Flexible Irrigation for All Growing Spaces



Image: Visual guide demonstrating the three steps for connecting the adapter: twisting onto MHT, pushing tubing onto barbed ends, and tightening the locking nut.

1. Step 1: Connect to 3/4" MHT Component

Twist the 3/4" Female Hose Thread (FHT) end of the adapter onto any 3/4" Male Hose Thread (MHT) component, such as a garden faucet, hose bibb, or timer. Hand-tighten until snug. The internal rubber gasket will create a seal.

2. Step 2: Attach 1/2" Drip Tubing

Push the 1/2" drip irrigation tubing firmly onto the barbed end of the adapter. Ensure the tubing covers all barbs for a secure fit. If the tubing is stiff, briefly warm the end of the tubing in hot water to make it more pliable.

3. Step 3: Secure with Locking Nut

Slide the threaded locking nut over the tubing and screw it onto the adapter body. Tighten the nut by hand to further secure the tubing and prevent it from slipping off under pressure.

OPERATING INSTRUCTIONS

Once installed, your Pawfly hose adapters allow for a flexible and customizable watering system. Turn on your water supply gradually and check for any leaks at the connection points.

Customize your system for optimal water delivery



Image: Example of a customized drip irrigation system utilizing the adapters to deliver water to various plants and garden beds.

These adapters are ideal for creating custom drip and micro sprinkler setups in various applications:

- Raised garden beds
- Nurseries and flower beds
- Farms and greenhouses
- Lawns and orchards
- Ground cover plants

Versatile 3/4" Hose Connectors

Fit 3/4" Hose Bibbs, Timers, Splitters & More



Image: Examples of the versatile application of the 3/4" hose connectors with garden timers, faucets, and other irrigation components.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Pawfly hose adapters.

- **Regular Inspection:** Periodically check all connections for tightness and signs of wear or damage.
- **Cleaning:** If mineral deposits or debris accumulate, disconnect the adapter and rinse it with clean water. Avoid harsh chemicals that could damage the plastic.
- **Winterization:** In freezing climates, disconnect and drain all irrigation components, including these adapters, before the first frost to prevent damage from ice expansion. Store them in a dry, protected area.



Image: Visual representation of the adapter's rugged construction, designed to withstand heavy rain, scorching sun, heavy snow, and hard frost.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Leak at 3/4" faucet connection	Adapter not tightened sufficiently; damaged rubber gasket.	Ensure adapter is hand-tightened. Check the rubber gasket for proper seating or damage; replace if necessary.
Leak at 1/2" tubing connection	Tubing not fully seated on barbs; locking nut loose; incorrect tubing size.	Push tubing further onto barbs. Tighten the locking nut. Verify tubing is standard 1/2" (ID: 1/2", OD: 0.6"-0.64").
Difficulty inserting 1/2" tubing	Tubing is stiff or cold.	Briefly warm the end of the tubing in hot water to make it more flexible before pushing it onto the barbed fitting.
Adapter appears damaged	Physical impact; extreme weather exposure.	Inspect for cracks or breaks. Replace damaged adapters to prevent leaks.

SPECIFICATIONS

Attribute	Detail
Model Number	Pawfly-5603-US
Quantity	10 Pieces
Connector Type	Adapter (3/4" FHT to 1/2" Drip Tubing)
Material	Plastic
Color	Black
Product Dimensions	7 x 5.1 x 1.9 inches (packaging)
Item Weight	7 ounces (total package)
Tubing Compatibility	Standard 1/2" Drip Irrigation Tubing (ID: 1/2", OD: 0.6"-0.64")

WARRANTY AND SUPPORT

Pawfly products are manufactured to high-quality standards. For any questions, concerns, or support needs regarding your Pawfly 1/2" to 3/4" Hose Adapters, please refer to the retailer's return policy or contact Pawfly customer service through the official channels provided at the point of purchase. Please retain your proof of purchase for warranty claims.