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> Moongiantgo 540L/142G Foldable Water Bladder Instruction Manual

Moongiantgo Water Storage Bladder

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INTRODUCTION

Thank you for choosing the Moongiantgo Foldable Water Bladder. This portable emergency water storage container is designed for various non-potable water needs, including outdoor activities, garden irrigation, RV use, and emergency water supply. Made from durable 1000D PVC fabric, it is built to withstand diverse conditions and offers convenient storage when not in use.

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your water bladder. Please read it thoroughly before first use.

SAFETY WARNINGS & IMPORTANT NOTES

- **Non-Potable Water Only:** This water storage bag is strictly prohibited for storing drinking water, gasoline, alcohol, or diluted chemical solutions. It is intended for non-potable water use only.
- **Do Not Move When Full:** After filling the bladder with water, do not use the stainless steel pull rings to move the product. Moving a full bladder can cause tearing or damage due to the immense weight. The pull rings are designed for securing the bladder during transportation (e.g., in a truck or RV) when it is already in its final position or partially filled and secured.
- **Placement:** Ensure the bladder is placed on a flat, stable, and debris-free surface to prevent punctures or tears.

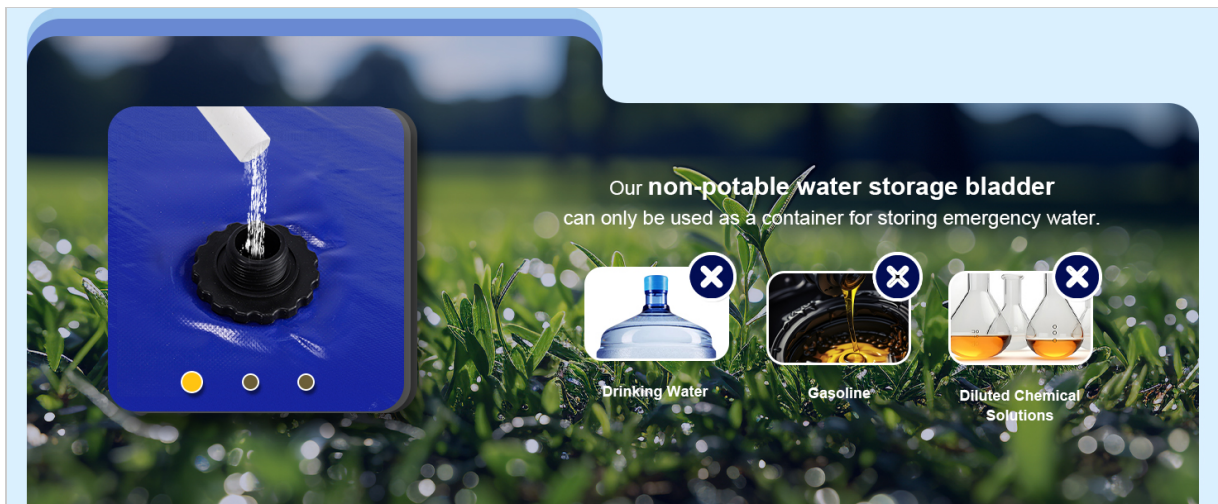


Figure 1: Important warnings for water bladder usage, emphasizing that it is not for potable water, gasoline, or chemical solutions.

PACKAGE CONTENTS

Before beginning installation, please verify that all components are present:

- 1000D PVC Cloth Water Bladder (1)
- 3/4" Shut Off Valve (1)
- 20-32mm Hose Clamp (1)
- 1-Inch Hose (5m/16.4 feet) (1)
- Iron Pipe (2 types: straight 3/4" and bent 1/2") (2)
- Cover (1)
- Patch Tool Kit (includes 5 spare fabric patches, 2 rubber rings, 1 thread seal tape, 1 glue)

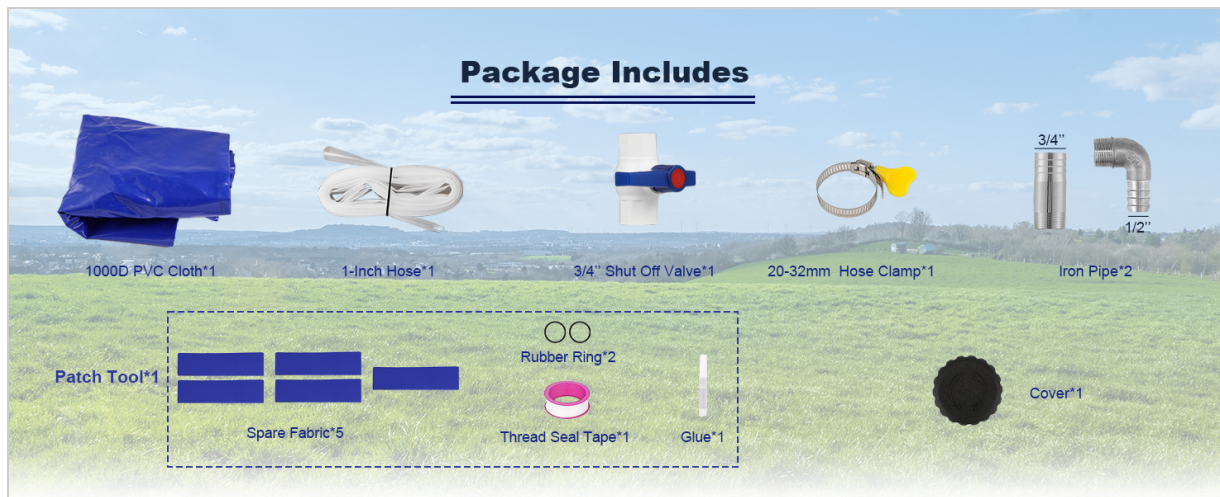


Figure 2: All items included in the Moongiantgo Water Bladder package.

SETUP INSTRUCTIONS

Follow these steps for quick and easy installation of your water bladder:

1. **Prepare the Water Outlet:** Install the rubber ring onto the water outlet. If necessary, wrap thread seal tape around the inlet and outlet threads to ensure a watertight seal.
2. **Install the Shut-Off Valve:** Screw the shut-off valve onto the water outlet. Ensure the valve is in the closed position during installation.

3. **Seal the Pipe:** Apply thread seal tape to the threads of the chosen iron pipe (straight or bent).
4. **Install the Iron Pipe:** Screw the iron pipe into the shut-off valve.
5. **Connect Hose (Optional):** If using the provided 1-inch hose or a garden hose, place the hose clamp onto the iron pipe, then attach the hose, and tighten the clamp to secure it.
6. **Tighten Inlet Cover:** Ensure the main water inlet cover is securely tightened before filling.



Figure 3: Detailed steps for installing the water outlet components.

Setup Video Guide

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Video 1: A visual guide demonstrating how to install the Moongiantgo Foldable Water Storage Bladder's components.

OPERATING INSTRUCTIONS

Filling the Water Bladder

To fill the water bladder:

1. Place the bladder on a level, clear surface where it will remain during use.
2. Unscrew the main inlet cover located on the top of the bladder.
3. Insert a hose into the inlet and begin filling with water.
4. Monitor the water level using the integrated capacity markings on the side of the bladder.
5. Once desired capacity is reached, remove the hose and securely tighten the inlet cover.

Releasing Water

To release water from the bladder:

1. Ensure any connected hose is properly attached to the outlet valve.
2. Slowly turn the handle of the shut-off valve to the open position to begin water flow.
3. Adjust the valve to control the flow rate as needed.
4. When finished, turn the valve handle back to the closed position.

Operating Video Guide

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Video 2: A demonstration of opening the outlet valve to release water from the Moongiantgo Water Storage Bladder.

MAINTENANCE

Proper maintenance ensures the longevity of your Moongiantgo Water Bladder.

Cleaning

- For general cleaning, rinse the interior with clean water.
- Avoid using harsh chemicals or abrasive cleaners, as these can damage the PVC material.
- Ensure the bladder is completely dry before folding and storing to prevent mold or mildew growth.

Storage

When not in use, the water bladder can be folded and rolled up for compact storage. This saves space and helps prolong its service life.



Figure 4: The water bladder can be easily folded for compact storage.

Repairing Punctures or Tears

If punctures or tears occur, the water bladder can be easily repaired using the specially equipped patch fabric and glue included in your kit. Follow the instructions provided with the patch kit for best results.

TROUBLESHOOTING

This section addresses common issues you might encounter with your water bladder.

- **Leakage from Valve/Connections:**
 - Ensure all connections (rubber rings, valve, iron pipe, hose clamp) are securely tightened.
 - Verify that thread seal tape was properly applied during installation. Reapply if necessary.
 - Check for any cracks or damage to the valve components.
- **Bladder Tearing/Punctures:**
 - Inspect the area for sharp objects or rough surfaces where the bladder is placed.
 - If a small tear or puncture is found, use the provided patch kit for repair.
 - Avoid dragging the bladder, especially when full, to prevent damage.
- **Slow Water Flow:**
 - Ensure the shut-off valve is fully open.
 - Check for any kinks or blockages in the connected hose.

- Water flow rate is dependent on gravity; placing the bladder on a slightly elevated surface can improve flow.

SPECIFICATIONS

Feature	Detail
Brand	Moongiantgo
Model Number	Water Storage Bladder
Capacity	540 Liters / 142 Gallons
Material	1000D Polyvinyl Chloride (PVC) with thickened coating
Product Dimensions (Expanded)	59"L x 35.4"W x 15.7"H (1.5m x 0.9m x 0.4m)
Inlet Diameter	50mm / 1.97"
Outlet Diameter	25mm / 0.98"
Straight Pipe Diameter	3/4"
Bent Pipe Diameter	1/2"
Operating Temperature Range	-22°F to 158°F (-30°C to 70°C)
Item Weight	9.53 pounds



Figure 5: Detailed product specifications for the Moongiantgo Water Bladder.

WARRANTY AND SUPPORT

Specific warranty details for the Moongiantgo Foldable Water Bladder are not provided in the product information. For warranty claims, technical support, or any product-related inquiries, please contact the manufacturer directly through their official website or the retailer where the product was purchased. Always refer to the latest information provided by Moongiantgo for the most accurate and up-to-date warranty and support policies.

