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Platypus 06953

Platypus GravityWorks Replacement Reservoir Kit 2.0 Liter User Manual

Model: GravityWorks Replacement Water Reservoir Kit, 2.0 Liters

1. INTRODUCTION

This manual provides instructions for the proper use and care of your Platypus GravityWorks Replacement Reservoir Kit 2.0 Liter. This kit is designed to replace worn or damaged reservoirs in an existing Platypus GravityWorks High-Capacity Water Filter System or to expand its capacity for various trip requirements. Please read these instructions thoroughly before use to ensure optimal performance and longevity of your product.

2. PRODUCT OVERVIEW

The Platypus GravityWorks Replacement Reservoir Kit 2.0 Liter includes two primary components:

- **Dirty Reservoir:** Designed to hold untreated water. It features a quick-disconnect fitting for easy connection to your filter system.
- **Clean Reservoir:** Designed to hold filtered, potable water. It also includes a quick-disconnect fitting for integration with your system.

Both reservoirs are constructed from a unique, dual-layer laminate that combines a rugged exterior with a food-grade, taste-free interior, ensuring durability and water purity.



Figure 1: Platypus GravityWorks 2.0 Liter Dirty Reservoir. This image shows the clear reservoir with "DIRTY" printed on it, indicating its purpose for untreated water. It features a wide opening at the top and a quick-disconnect fitting at the bottom.

3. SETUP

Before first use, rinse both reservoirs thoroughly with clean water. This kit is intended for use with an

existing Platypus GravityWorks filter system (sold separately).

1. **Inspect Components:** Ensure both the Dirty and Clean reservoirs are free from any damage or debris.
2. **Connect to Filter System:**
 - Attach the quick-disconnect fitting of the Dirty reservoir to the inlet hose of your GravityWorks filter.
 - Attach the quick-disconnect fitting of the Clean reservoir to the outlet hose of your GravityWorks filter.

Ensure all connections are secure to prevent leaks and cross-contamination.

3. **Initial Rinse:** If this is the first time using the reservoirs or after prolonged storage, perform an initial rinse by filling the Dirty reservoir with clean water, connecting it to your filter, and allowing the water to flow through the filter into the Clean reservoir. Discard this initial filtered water.

4. OPERATING INSTRUCTIONS

Follow these steps to effectively use your GravityWorks Replacement Reservoir Kit with your filter system:

1. **Fill Dirty Reservoir:** Open the top slide-seal closure of the Dirty reservoir. Collect untreated water from your source. Ensure the water source is as clear as possible to extend filter life. Close the slide-seal securely.
2. **Hang Reservoirs:** Hang the Dirty reservoir higher than the Clean reservoir. The height difference creates the necessary gravity for water flow through the filter. Ensure the Dirty reservoir is securely suspended to prevent it from falling when full.
3. **Begin Filtration:** Open any shut-off clamps on your filter system's hoses to allow water to flow from the Dirty reservoir, through the filter, and into the Clean reservoir.
4. **Monitor Filtration:** Observe the flow rate. If the flow rate decreases significantly, it may indicate that your filter requires cleaning or backflushing (refer to your GravityWorks filter manual for specific instructions).
5. **Collect Clean Water:** Once the Clean reservoir is filled, close any shut-off clamps. The filtered water is now ready for consumption.

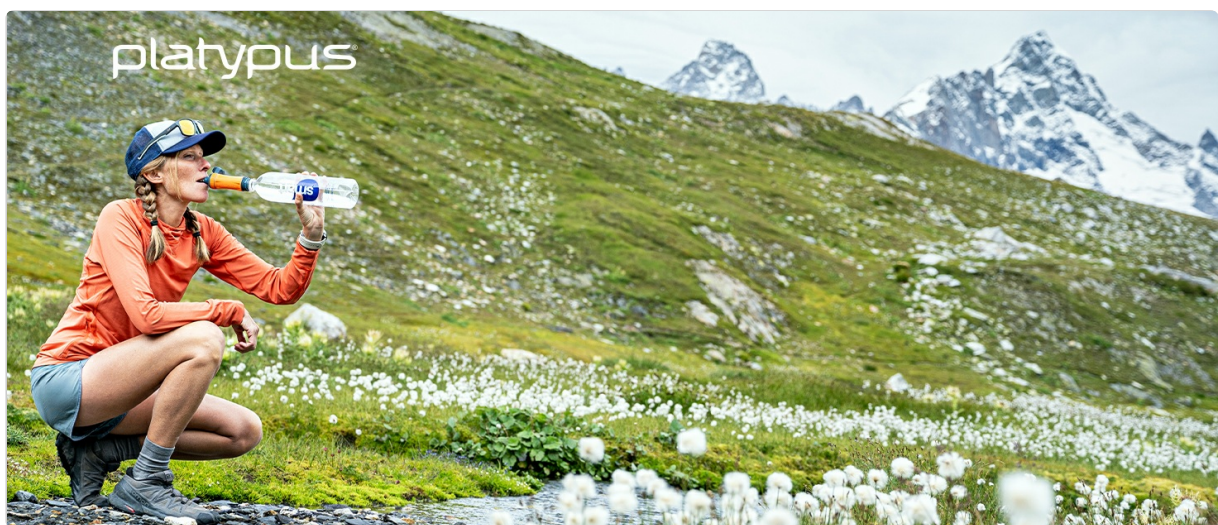


Figure 2: Example of hydration in an outdoor environment. While this image shows a bottle, the GravityWorks system provides clean water for similar uses.

5. MAINTENANCE

Proper maintenance ensures the longevity and hygiene of your reservoirs.

- **Cleaning After Each Use:**
 - Empty any remaining water from both reservoirs.
 - Rinse the Dirty reservoir with clean water. For thorough cleaning, use a mild soap solution and a bottle brush, then rinse thoroughly to remove all soap residue.
 - Rinse the Clean reservoir with clean water. Avoid using soap in the Clean reservoir unless absolutely necessary, and ensure thorough rinsing if used.
- **Drying:** It is crucial to dry the reservoirs completely to prevent mold and mildew growth. Open the slide-seal closure and hang the reservoirs upside down in a well-ventilated area. You may need to prop them open to allow air circulation. Complete drying can take several hours.
- **Storage:** Once completely dry, store the reservoirs with the slide-seal closure open or loosely closed to allow for continued air circulation. Store in a cool, dry place away from direct sunlight.
- **Disinfection (Optional):** For periodic disinfection, a solution of 1/4 teaspoon of household bleach per liter of water can be used. Fill the reservoir with the solution, let it sit for 30 minutes, then rinse thoroughly with clean water and air dry.

6. TROUBLESHOOTING

This section addresses common concerns related to the GravityWorks Replacement Reservoir Kit.

Issue: Reservoirs appear to be missing caps or specific fittings.

Solution: The Platypus GravityWorks Replacement Reservoir Kit 2.0 Liter includes a Dirty and Clean reservoir, each with a quick-disconnect fitting. It does not typically include additional caps or specialized fittings beyond these quick-disconnects, as it is designed to integrate with an existing GravityWorks filter system which supplies the necessary hoses and caps. If you require additional components, please refer to the Platypus website or contact customer support.

Issue: Difficulty drying the reservoirs completely.

Solution: Ensure the slide-seal closure is fully open. You can insert a clean paper towel or a small, clean utensil to prop the reservoir open, allowing air to circulate more freely. Hanging them upside down in a warm, dry, well-ventilated area will also aid in faster drying.

Issue: Water has an unusual taste after filtration.

Solution: While the reservoirs are made with taste-free materials, residual soap or improper rinsing can affect taste. Ensure thorough rinsing after cleaning. If the issue persists, it may be related to the filter element itself, which should be addressed according to your GravityWorks filter manual.

7. SPECIFICATIONS

| Feature | Detail |
|----------------------------|--|
| Model Name | GravityWorks Replacement Water Reservoir Kit, 2.0 Liters |
| Capacity | 2.0 Liters (each reservoir) |
| Material | Polyethylene (PE) |
| Item Weight | 5.28 ounces (total for kit) |
| Product Dimensions | 1"D x 13"W x 7"H (approximate, individual reservoir) |
| Included Components | Dirty Reservoir, Clean Reservoir (both with quick-disconnect fittings) |
| Manufacturer | Cascade Designs Inc. |
| Part Number | 06953 |
| UPC | 040818069530 |



Figure 3: Dimensions of the Platypus GravityWorks Reservoir, showing a height of approximately 17 inches (43 cm).

8. WARRANTY AND SUPPORT

Limited Lifetime Warranty: The Platypus GravityWorks Replacement Reservoir Kit is backed by a limited lifetime warranty. This warranty covers manufacturing defects in materials and workmanship for the reasonable lifetime of the product. It does not cover damage caused by normal wear and tear, accidents, improper care, or alteration.

For warranty claims, product support, or further inquiries, please contact Platypus customer service directly. Contact information can typically be found on the official Platypus website.

