Good Ideas RW50-BLK

Good Ideas Rain Wizard 50-Gallon Rain Barrel (RW50-BLK) Instruction Manual

Model: RW50-BLK

Thank you for choosing the Good Ideas Rain Wizard 50-Gallon Rain Barrel. This manual provides essential information for the safe and effective use of your product.

1. Safety Information

- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- **Water Safety:** Stored rainwater is not for human or animal consumption. Use collected water for gardening and outdoor purposes only.
- **Stability:** Ensure the rain barrel is placed on a sturdy, level surface to prevent tipping, especially when full. A full 50-gallon barrel is heavy.
- **Winterization:** During freezing temperatures, drain the barrel completely and store it in a sheltered location to prevent damage from ice expansion. Remove any diverter components from the downspout and cover the opening.
- **Assembly:** Wear appropriate safety gear, such as gloves and eye protection, during installation, especially when drilling. Edges may be sharp.

2. Package Contents

Please ensure all components are present before beginning assembly:

- Good Ideas Rain Wizard 50-Gallon Rain Barrel
- Metal Spigot
- Plastic Mesh Screen (integrated into top opening)
- Overflow Hose (if included with specific model/kit)
- Diverter Kit (if purchased separately or included with specific model/kit)
- Rain Barrel Stand (if purchased separately or included with specific model/kit)

3. Setup and Installation

3.1. Choosing a Location

Select a sturdy, level area near a downspout (2x3 or 3x4 inches) where you intend to place the rain barrel. Ensure the location allows for easy access to the spigot and is away from your home's foundation if using an overflow.



Image 1: Rain barrel positioned next to a house, ready for downspout connection.

3.2. Installing the Spigot

The rain barrel comes with a high-quality metal spigot. Thread the spigot into the designated opening near the bottom of the barrel. Ensure it is tightened securely to prevent leaks. Teflon tape can be used for a tighter seal.

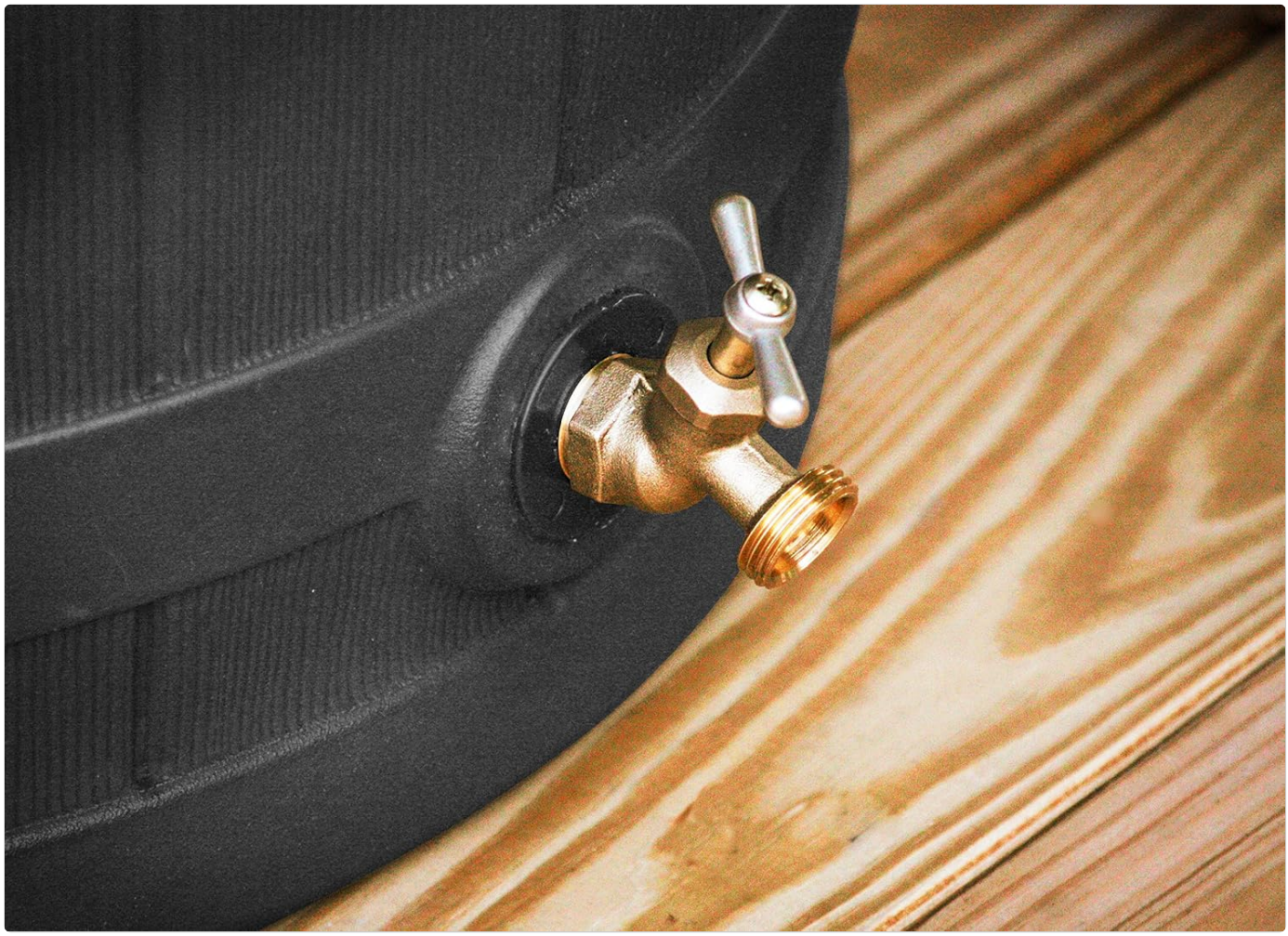


Image 2: Detailed view of the installed metal spigot.

3.3. Placing the Barrel on a Stand (Optional)

If using a stand, place it on your chosen level surface first, then carefully position the rain barrel on top. A stand increases water pressure and allows for easier filling of watering cans or buckets.

3.4. Connecting to the Downspout with a Diverter Kit

A diverter kit (sold separately or included) is recommended for optimal rainwater collection. Follow the instructions provided with your diverter kit for installation. Generally, this involves:

1. **Measure and Mark:** Determine the desired height for the diverter on your downspout. It should typically be 3 inches below the rim of the rain barrel. Mark this spot.
2. **Drill Hole in Downspout:** Using a 2-1/8 inch hole saw, carefully drill a hole at the marked location on the downspout. *Wear safety gloves and glasses.*
3. **Insert Diverter:** Squeeze the sides of the diverter and insert it into the hole in the downspout. Ensure the arrow on the diverter points upwards. Secure with screws.
4. **Drill Hole in Barrel:** Mark a spot on the rain barrel, typically 3 inches down from the rim, where the diverter hose will connect. Drill a 1-1/2 inch hole using a hole saw. *Wear safety gloves and glasses.*
5. **Insert Hose Seal:** Insert the provided hose seal into the hole drilled in the barrel.
6. **Connect Hose:** Connect the flexible fill hose from the diverter to the hose seal on the rain barrel, ensuring a firm connection.

Your browser does not support the video tag.

Video 1: Installation guide for Good Ideas Rain Barrel with a Diverter Kit. This video demonstrates how to properly install the diverter and connect it to your rain barrel.

3.5. Linking Multiple Barrels (Optional)

For increased rainwater storage capacity, multiple Rain Wizard barrels can be linked together using a separately sold linking kit. Follow the instructions provided with the linking kit for proper connection.

4. Operation

4.1. Collecting Rainwater

Once installed, the rain barrel will automatically collect rainwater from your downspout. The integrated plastic mesh screen on top helps keep out debris, ensuring cleaner water.



Image 3: The mesh screen on the barrel's top surface, designed to filter debris.

4.2. Accessing Collected Water

To access the collected rainwater, simply open the spigot at the bottom of the barrel. You can fill watering cans, buckets, or attach a standard garden hose for gravity-fed irrigation.

4.3. Overflow Management

The rain barrel features an overflow mechanism. When the barrel is full, excess water will be directed away from your foundation through the overflow port. Ensure this overflow is directed to a suitable drainage area.

5. Maintenance

5.1. Regular Cleaning

Periodically check and clean the mesh screen on top of the barrel to remove any accumulated leaves or debris. This ensures efficient water collection and prevents clogging.

5.2. Winterization

Before the first freeze, completely drain all water from the rain barrel. Remove the diverter from the downspout and cover the opening with the provided winter cover (if applicable). Store the rain barrel in a garage, shed, or other sheltered area to protect it from freezing temperatures, which can cause the plastic to crack or burst.

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6. Troubleshooting

- **Slow Water Flow from Spigot:** Check if the spigot is fully open. Ensure the barrel is elevated for better gravity flow. Inspect the mesh screen for debris that might be restricting water entry.
- **Leaking Spigot:** Tighten the spigot. If leaking persists, remove, reapply Teflon tape, and re-install the spigot.
- **Barrel Not Filling:** Ensure the downspout is properly aligned with the diverter/opening. Check the diverter for blockages. Verify that the overflow is not constantly active due to improper installation.
- **Mosquitoes:** The mesh screen is designed to prevent mosquitoes. Ensure the screen is properly secured and free of holes. If mosquitoes are present, consider adding mosquito dunks (Bacillus thuringiensis israelensis) to the water.

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7. Specifications

Model Number	RW50-BLK (463420)
Capacity	50 Gallons
Dimensions (Approx.)	22 inches (Diameter) x 30 inches (Height)
Weight (Empty)	19 Pounds
Material	Durable BPA-free Plastic Resin
Color	Black
Assembly Required	Yes

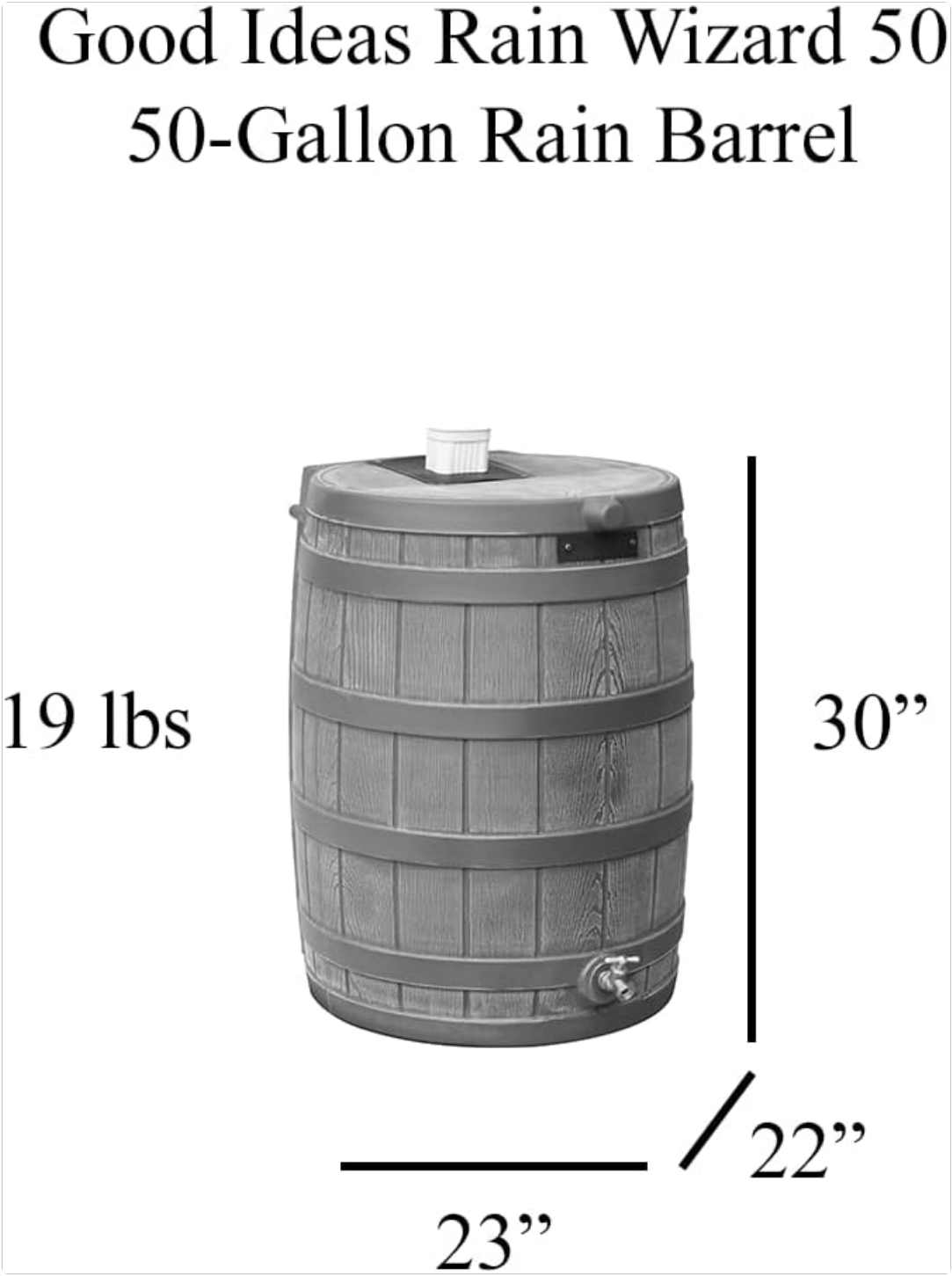


Image 4: Product dimensions and weight diagram.

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8. Warranty

This product comes with a**1-year limited manufacturer's warranty**. Please retain your proof of purchase for any warranty claims. For specific details regarding warranty coverage and procedures, refer to the documentation included with your purchase or contact Good Ideas customer support.

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9. Customer Support

For further assistance, questions, or to purchase accessories like linking kits or diverters, please visit the official Good Ideas website or contact their customer service department.
Good Ideas Store: Visit the Good Ideas Store on Amazon

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