

TDRFORCE bw6000a

TDRFORCE 6000A Single Tube 5 Gallon Water Dispensing Pump System User Manual

MODEL: BW6000A (6000A-SINGLE TUBE)

Brand: TDRFORCE

1. Introduction

This manual provides essential instructions for the safe and efficient installation, operation, and maintenance of your TDRFORCE 6000A Single Tube 5 Gallon Water Dispensing Pump System. Please read this manual thoroughly before using the product and retain it for future reference.

2. Safety Information

- Ensure the power supply matches the pump's requirements.
- Do not immerse the pump unit in water or other liquids.
- Keep all electrical connections dry and away from water spills.
- Disconnect power before performing any maintenance or cleaning.
- This pump is designed for dispensing potable water from 5-gallon bottles. Do not use with other liquids.
- Keep out of reach of children.

3. Package Contents

Verify that all components are present in the package:

- TDRFORCE 6000A Water Dispensing Pump Unit
- Inlet Pipe (consisting of a 1.8ft hard pipe for the jug and a 3.6ft hose connected to the pump)
- 20ft Outlet Hose

- Power Adapter
- Float Switch

4. Product Overview

The TDRFORCE 6000A is an electric pump system designed to dispense bottled water to various appliances such as refrigerators, ice makers, espresso machines, or countertop faucets. It features a compact design and a dry pumping protection mechanism.



This image shows the TDRFORCE 6000A pump unit connected to a 5-gallon water bottle. The pump has an illuminated power switch and various hose connections for water intake and output.

The pump unit includes clearly marked ports for the inlet hose (from the water bottle), outlet hose (to the appliance), float switch connection, and power input. A red illuminated switch indicates the power status.

5. Setup

1. **Prepare the Water Bottle:** Remove the cap from your 5-gallon water bottle.
2. **Install the Inlet Pipe:** Insert the hard pipe section of the inlet pipe into the 5-gallon water bottle. Ensure the cap on the inlet pipe seals securely over the bottle opening.

3. **Connect to Pump:** Connect the hose from the inlet pipe to the 'IN' port on the TDRFORCE pump unit. The fittings are designed for secure, leak-free connection.
4. **Connect Outlet Hose:** Attach the 20ft outlet hose to the 'OUT' port on the pump unit. Route the other end of the outlet hose to your appliance (e.g., refrigerator, ice maker). Ensure this connection is also secure.
5. **Connect Float Switch:** Plug the float switch into its designated port on the pump unit. The float switch helps detect low water levels.
6. **Connect Power:** Plug the power adapter into the pump unit and then into a standard electrical outlet.
7. **Positioning:** For optimal pumping effect, install the pump as close as possible to the appliance it will be supplying water to.

6. Operating Instructions

1. **Power On:** Flip the red power switch on the pump unit to the 'ON' position. The switch will illuminate.
2. **Automatic Operation:** The pump will automatically activate when your connected appliance demands water and will shut off once the demand is met.
3. **Dry Pumping Protection:** The pump is equipped with a dry pumping protection mechanism. If the water jug runs empty, the pump will automatically shut off to prevent damage. It will restart once the jug has been refilled.
4. **Low Noise Operation:** The pump is designed to operate with very low noise levels during use.

7. Maintenance

- **Water Jug Replacement:** When the 5-gallon water jug is empty, replace it with a full one. The pump will automatically detect the new water supply and resume operation.
- **Restarting After Long Disuse:** If the pump has been unused for a long period, it may require manual priming. Fill water into the pump manually to restart its function.
- **Cleaning:** Periodically inspect hoses and connections for any signs of wear or buildup. Clean the exterior of the pump unit with a damp cloth. Do not use abrasive cleaners.

8. Troubleshooting

- **Pump Not Working:**
 - Check if the power switch is in the 'ON' position and illuminated.
 - Ensure the power adapter is securely plugged into both the pump and the electrical outlet.
 - Verify that the water jug is not empty. If it is, replace it.
 - If the pump has been unused for a long time, manually fill water into the pump to prime it.
- **Water in New Pump:** If you receive a new pump with residual water inside, this is normal. It is a result of factory testing to ensure proper functionality before shipment.
- **Leaking:** Check all hose connections to ensure they are tight and properly seated. Inspect hoses for any cracks or damage.

9. Specifications

Brand	TDRFORCE
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Model Number	bw6000a
Style Name	6000A-single tube
Color	Red
Material	Plastic
Capacity	5 Gallons
Product Dimensions (D x W x H)	10.33" x 3.58" x 23.56"
Wattage	36 watts
Installation Type	Countertop
Access Location	Bottom
Number of Settings	1
Power Source	AC
Manufacturer	TDRFORCE

10. Warranty and Support

The TDRFORCE 6000A Water Dispensing Pump System comes with a **180-day warranty** from the date of purchase. TDRFORCE is committed to providing excellent presale and after-sale services.

If you have any questions, concerns, or require assistance with your product, please contact TDRFORCE customer support. Refer to your purchase documentation or the TDRFORCE brand store on Amazon for contact information.