

INSTALLATION & OPERATION INSTRUCTIONS

10 GALLON MOBILE BLADDER CART(CRT-T10G) FOR USE WITH BATTERY WATERING GUNS

NOTE: CRT-T10G is not designed for use with the Water Injector System.

INSTALLATION:

1. Attach the female Quick Connect coupling (CRT-123) to a pressurized water main.

OPERATION:

FILLING THE TANK:

NOTE: If your water main has very low static water pressure, you may need to use a Booster Pump (INJ-BP) to increase the tank's water capacity. To tell whether you need a Booster Pump or not, you can either connect up the tank and see how full it gets, or you can use a static pressure gauge (INJ-PG) to find out your pressure. **WARNING: Do not fill with water pressurized at over 100 psi.** The following table indicates the tank capacity based on pressure.

Water Pressure (PSI)	Tank Capacity (US Gallons)
80	10.0
70	9.5
60	8.0
50	6.0

The pressure gauge (CRT-121) located on the top of the bladder tank shows the pressure inside. If the gauge shows the pressure is less than 30 psi, the tank should be filled. **Do not change the factory set air pressure on the top of the Bladder Tank.**

1. Snap the black input hose (CRT-116) to the Quick Connect coupling (CRT-123) that you have installed on your water source. Turn on the water.
2. Wait until the pressure gauge (CRT-121) has stopped moving (usually 5 - 10 minutes), then turn off the tap and disconnect the hose. Wrap the input hose (CRT-116) around the handle and the output hose (CRT-120) around the front of the pressure gauge bracket for storage.



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10 Gallon Mobile Bladder Cart (CRT-T10G)

FILLING THE BATTERY:

1. Connect the black output hose (CRT-120) of the tank to the Quick Connect coupling on the Watering Gun. Follow the instructions included with the Watering Gun to fill the batteries or as follows:
2. Squeeze the Watering Gun handle until all the air in the hose has been discharged and the water flow is smooth.
3. Practice using the Watering Gun in a bucket. Follow the instructions on the Gun box or as follows:
 - * Squeeze the handle to start flow.
 - * Dip the end of the nozzle into the water.
 - * Notice that the Gun will immediately shut off.
 - * Notice how the pump on the cart shuts off by itself.
 - * Release the handle to allow the Gun to reset (If you do not release the handle, the Gun will not reset.)
4. Now fill the cells of a motive power battery. Adjust the level control o-rings on the Watering Gun to suit the battery. Do this by moving the black level control rings up or down on the nozzle as needed.
5. Insert the nozzle of the Battery Watering Gun into the battery cell. Squeeze the handle until you feel the Gun shut off. Release the handle. Remove the Gun and tap to eliminate any drips. Move to the next cell.