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## ASSEMBLING YOUR TANKS-A-LOT®

**TOOLS REQUIRED:** Two hammers, two pieces of tape, one adjustable wrench, and one 3/4 inch socket wrench.



### INSTALL CASTERS FIRST

- Lay the unit on it's back and insert the threaded caster post through the hole in the frame.
- Screw on lock nut finger tight.
- Use a wrench to keep the caster post from turning.
- Tighten the nut down to the base with a wrench or socket wrench.



### INSTALL BACK WHEELS NEXT

- Lay the unit on the floor so the axle sleeves are accessible.
- Determine which axle sleeve to use: 10" wheels go into the bottom sleeve, 16" wheels go into the top sleeve.
- Slip the axle onto a wheel.
- Slide axle into the sleeve all the way up to the wheel.
- Turn unit on it's side to expose protruding axle.
- Slip the other wheel onto protruding axle.
- Tap hubcap into place over the end of axle.



## MOVING YOUR TANKS-A-LOT® **TANKS-A-LOT®s are ergonomically correct when used as directed.**

**TANKS-A-LOT®s** are designed to be tipped when moved with the exception of the Floral model TAL 16E and TALbucket model.

- \* Stand at the back of the unit grasping the handle and place one foot on the axle.
- \* Simultaneously push the axle forward with your foot while pushing down on the handle until you are balancing the weight of the water tank on the axle. Stand at the back of the unit grasping the handle and place one foot on the axle. Push the axle forward.
- \* To begin moving with your **TANKS-A-LOT®** simply push or pull your unit forward or backwards.
- \* Keep both back wheels on the ground, and both front wheels elevated when moving over curbs or up stairs.
- \* When sitting with all the wheels flat on the ground **TANKS-A-LOT®** can be rotated 360 degrees in place.
- \* Always transport **TANKS-A-LOT®s** empty of water if possible; and upright when they contain water.



NOT PICTURED ABOVE: To move model **TAL16E** stand beside the unit.

Hold the handle parallel to your side as if it were a suitcase handle. Push or pull the handle in the direction you wish to move.

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## FILLING WITH WATER

Twist the coupling onto the tap. Open the ball valve and water tap fully. Your unit is filling with water. When you cannot feel motion in the hose or hear water flowing, your unit is full. Standing with your foot on the axle and tipping your unit while it fills gives you a sense of it's fullness. When full, close the ball valve. The lower ball valve is for emergency shut off. Close the water tap and ball valve. Unscrew the coupling from the tap.



To find the correct pressure and water pattern for your watering needs, open the ball valve to different degrees while squeezing the trigger of your water applicator. Experiment to determine which setting is best for each situation.

## MAINTAINING YOUR TANKS A LOT®

Check weekly to ensure the steel band is tight. Tighten if needed.

Check weekly to ensure the base flanges are secure under the rim.

Clean tank with soap and water. Use Armor All cleanser and polish to remove scratches.

Remove accessory bags when soiled.

Wash and dry on delicate, do not bleach.

## USING YOUR TANKS A LOT® BRAKE

For units that have a braking caster:

- to apply the brake find the ON flange and press down.
- to release the brake find the OFF flange and press down.

To add a brake caster to a unit:

- choose the side of the unit you will work from as access to your brake.
- remove the caster on that side.
- insert the braking caster and tighten nut to secure.

Go to the Support pages under Upgrading Casters online for more details.



## ADJUSTING AIR CELL PRESSURE

TANKS A LOT® water output pressure is created by the combination of the air cell pressure (which is set to 10 PSIG-pounds per square inch at ground) and the input tap pressure, which varies from tap to tap and state to state. Both the water and the pressure leave the tank when you open the ball valve. The ratio between the pressure in the air cell and the remaining water in the tank determine the rate of flow. The best ratio, for constant outflow pressure is, 10 PSIG in the air cell to 60 PSIG input tap pressure. Every situation varies. We suggest making the following adjustments to compensate for low input pressure.

Filling your TANKS A LOT® at a water tap with low pressure can result in partial filling and/or diminishing outflow pressure.

To maximize the filling capacity and the output pressure of your tank, adjust your unit's air cell pressure as follows. The air cell may be reduced as low as 5 PSIG to allow for maximum water fill and output pressure.

**NEVER adjust the air cell pressure while water is in the tank.  
It creates a back lock that retards the release of water from the tank.**

1. Open the ball valve on the end of hose arm and empty the tank of water. Leave ball valve open while adjusting the air cell pressure
2. To test the pressure in the air cell remove the metal cap covering the stem valve at the top of the tank, and use a face dial air gage to read the air cell pressure.
3. Depress the stem valve and allow air to escape. Air is released at an approximate rate of 1 PSIG every 2 seconds.
4. Release air for 3 seconds and test the pressure with the face dial air gage again.
5. Repeat until 5 PSIG registers as the pressure level in the air cell.
6. Replace the metal cap finger tight.
7. Refill your unit with water.

## SAFETY PRECAUTIONS

Never lift a water filled TANKS A LOT® from a vehicle. Always use a ramp. Never drop a unit; or leave a unit unattended. **Do not use water over 100 degrees F.** Keep hose away from sharp or heated surfaces. **Do not store in freezing temperatures.**