SAFETY PRECAUTIONS

1. **Never** attach a garden hose to the fill/drain hole when filling. Dangerous pressure build up could occur inside roller.

2. **Never** fill roller to maximum weight without checking capability of vehicle to safely pull and stop. Refer to the towing vehicle owners manual.

3. **Never** use roller up and down hills; always work across hills and slopes.

4. **Never** use roller on slopes greater than 10°. Refer to included Slope Guide.

5. **Never** allow children to operate towed equipment.

6. **Never** allow children or others on towed equipment

7. **Always** use caution when turning, slowing, or stopping.

8. **Always** drain roller to keep from freezing.

9. **Always** keep the area clear of bystanders; paying close attention to children and pets.

SPECIFICATIONS

- **Roller Drum:** 24" Dia. x 36" Wide, Welded Steel
- **O.A. Width:** Approximately 40"
- **Bearings:** 1" I.D., Replaceable
- **Tow Hitch:** Std. Pin Type - 1/2" Hole
- **Weight w/ Water:** Up to 640 Lbs. Filled with Water
- **Approx. Sh. Wt.:** Approximately 105 Lbs.
ASSEMBLY INSTRUCTIONS
(SEE ILLUSTRATION BELOW)

1. Assemble a plastic bearing (7) into a hitch tube (2) so that the bearing flange is against the outside of the hitch tube. You may need to place a block of wood against bearing and carefully tap with a hammer.

2. Place a cotter pin (12) into the inside hole of the axle.

3. Slide the washer (6), spacer (3), hitch tube (2), washer (6) onto the axle.

4. Place cotter pin (12) into the outside hole of the axle.

5. Repeat steps 1 through 4 on the other side.

6. Bring the two hitch tubes together using three 5/16 X 3" hex bolts (8) and 5/16" nuts (10). Do not tighten yet.

7. Assemble hitch brackets (1) to hitch tubes (2) using two 5/16 X 2-1/4" hex bolts (4) and 5/16" nylock nuts (10). Do not tighten yet.

8. Tighten all bolts and nuts starting with hitch tubes (2), ending with hitch brackets (1).

9. Install hitch pin (9) through hitch brackets (1) and secure with hair cotter pin (5).

10. Adjust plug (11) size by twisting handle. Lock a plug in each end of roller drum by flipping handle down.

PLUG ADJUSTMENT
(SEE FIGURE 1)

1. Pull plug firmly in opposing directions

2. Twist ring counter-clockwise to tighten

NOTE: If the outer washer is not functioning properly, use a pair of needlenose pliers to ensure that it is free.

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**CAUTION**

ROLLER WILL CHANGE HANDLING AND BRAKING OF VEHICLE, ESPECIALLY ON SLOPES. FOLLOW TOWING GUIDELINES IN ROLLER AND TOWING VEHICLES OWNER'S MANUALS. DO NOT EXCEED SLOPES GREATER THAN 10°

**MAX WEIGHT WITH WATER**

41 0174 - 440 lbs.  45 0204 - 475 lbs.
45 0249 - 510 lbs.  45 0289 - 550 lbs.
45 0267 - 590 lbs.  45 0328 - 630 lbs.

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Figure 1.
FOLD ALONG DOTTED LINE REPRESENTING A 10 DEGREE SLOPE

OR A FENCE POST OR A CORNER OF A BUILDING OR A POWER POLE

SIGHT AND HOLD THIS LEVEL WITH A VERTICAL TREE