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 48" Wide, Welded Steel
O.A. Width: Approximately 52"
Bearings: 1" I.D., Replaceable
Tow Hitch: Std. Pin Type - 1/2" Hole
Weight w/ Water: Up to 910 Lbs. Filled with Water
Approx. Sh. Wt.: Approximately 114 Lbs.
ASSEMBLY INSTRUCTIONS
(SEE ILLUSTRATION BELOW)

1. Assemble bearings (Ref. 5) into hitch tubes (Ref. 3) so that bearing flange is against outside of hitch tube. You may need to place a block of wood against bearing and carefully tap with a hammer.

2. Place hitch tubes (Ref. 3) onto both ends of roller shaft. Assemble a flat washer (Ref. 6) onto each end of roller shaft and secure with two cotter pins (Ref. 12). Assemble scraper bar (Ref. 2) to hitch tubes (Ref. 3) using two hex bolts (Ref. 9) and hex lock nuts (Ref. 10). Do not tighten yet.

3. Assemble ends of hitch tubes (Ref. 3) together using two hex bolts (Ref. 7) and hex lock nuts (Ref. 10). Do not tighten yet.

4. Assemble hitch brackets (Ref. 4) to hitch tubes (Ref. 3) using two hex bolts (Ref. 8) and hex lock nuts (Ref. 10). Do not tighten yet.

5. Tighten bolts and nuts starting with scraper bar (Ref. 2), then ends of hitch tubes (Ref. 3), and finally hitch brackets (Ref. 4).

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

7. Install hitch pin (Ref. 13) through hitch brackets (Ref. 4) and secure with hair cotter pin (Ref. 14).

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

**Plug Adjustment (See Figure 1)**
Instructions for tightening plug
- Pull plug firmly in opposing directions
- Twist ring counter-clockwise to tighten

<table>
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<tr>
<th>Ref. No.</th>
<th>Part No.</th>
<th>Qty.</th>
<th>Description</th>
<th>Ref. No.</th>
<th>Part No.</th>
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<td>2</td>
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<td>Scraper Bar</td>
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</table>
FOLD ALONG DOTTED LINE, REPRESENTING A 10 DEGREE SLOPE

OR A FENCE POST

A CORNER OF A BUILDING

A POWER POLE

SIGHT AND HOLD THIS LEVEL WITH A VERTICAL TREE