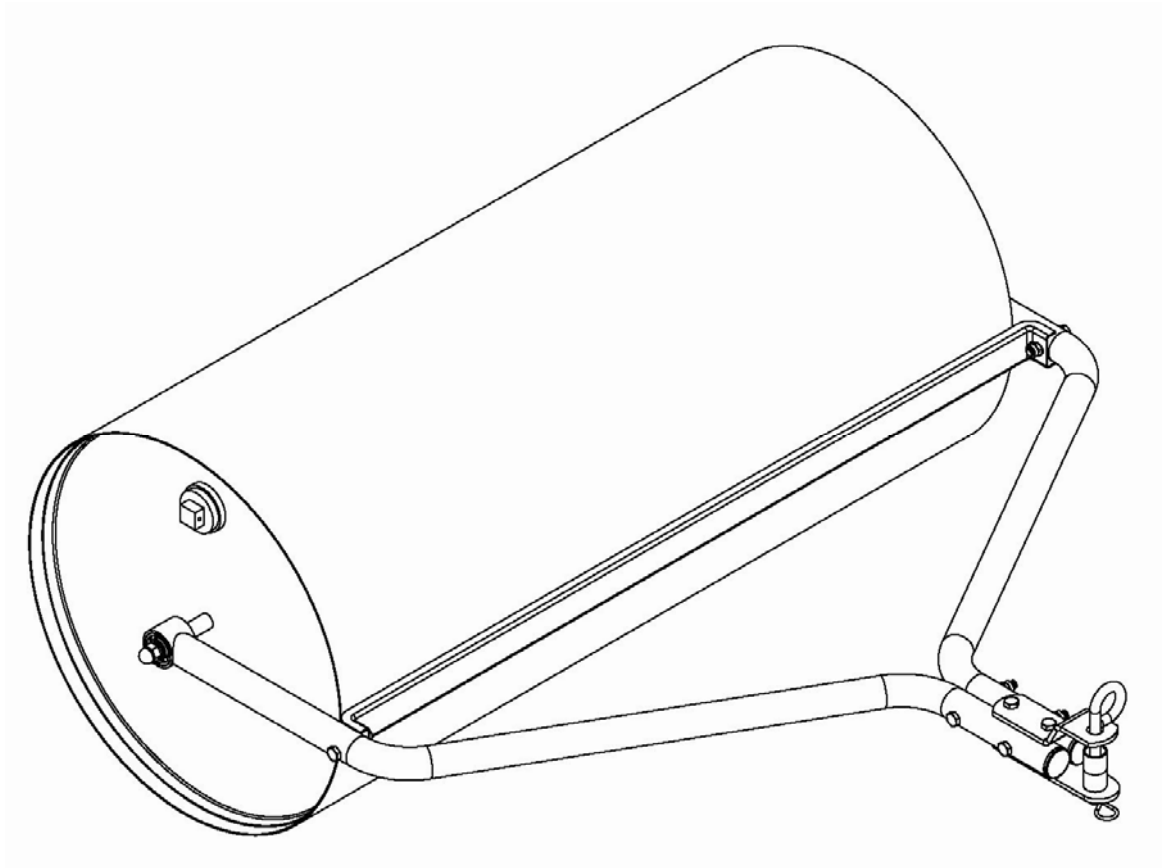


TOW-BEHIND LAWN ROLLER



Instruction & Assembly

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

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GENERAL WARNINGS



READ and UNDERSTAND this manual completely before using Lawn Roller.

Operator must read and understand all safety and warning information, operating instructions, maintenance and storage instructions before operating this equipment. Failure to properly operate and maintain the lawn roller could result in serious injury to the operator or bystanders.

Operation Warnings

- Do not at any time carry passengers, sit or stand on the lawn roller.
- Do not allow children to play on, stand upon or climb on the roller.
- Never attach a garden hose to the fill/drain hole when filling the roller.
- Do not exceed rated capacity – 36"/280lb
- Always inspect the roller before using to assure it is in good working condition.
- Replace or repair damaged or worn parts immediately.
- Always check and tighten hardware and assembled parts before operation.
- Always disconnect equipment from towing vehicle when cleaning or servicing the unit.
- Avoid large holes and ditches when using the lawn roller.
- Be careful when operating on steep grades.
- Never use a roller up and down slopes, always work across or diagonally.
- Always operate at reduce speed in rough terrain, along creeks, ditches and on hillsides.
- Do not operate close to creeks, ditches and public highways.
- To avoid personal injury and/or equipment damage DO NOT EXCEED 5 MPH.
- Only tow with recommended vehicles (Lawn/Garden Tractors and ATVs).

Crush and Cut Hazards

- Always keep hands and feet clear from moving parts while operating the equipment.
- Always clear and keep work area clean when operating.
- Always wear safety gear, eye protection, gloves and work boots when operating the equipment.



WARNING

The warnings, cautions, and instructions outlined in this instruction manual cannot cover all possible conditions or situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product and must be supplied by the operator.



PROP 65 WARNING

This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

Assembly Is Required

This product requires assembly before use. See "Assembly" section for instructions. Because of the weight and/or size of the lawn roller, it is recommended that another adult be present to assist with the assembly. **INSPECT ALL COMPONENTS** closely upon receipt to make sure no components are missing or damaged.

Hazard Signal Word Definitions

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
	CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

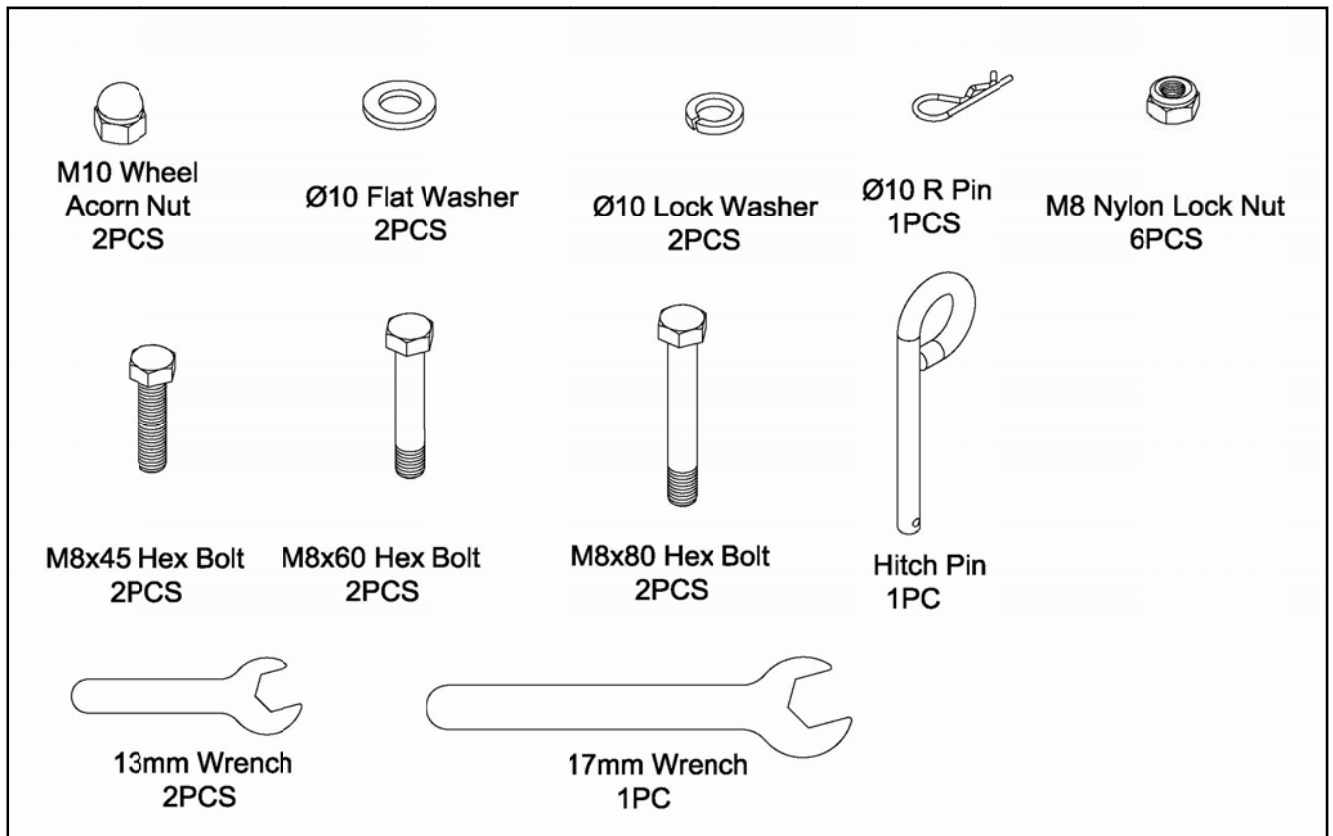
ABOUT YOUR TOW-BEHIND LAWN ROLLER

This lawn roller has a roughed steel frame and roller that is designed to smooth and level rough areas. The steel roller will accommodate either water or sand depending on the operators needs. When using water always drain and remove the fill/drain plug to avoid freezing. The lawn roller must be drained at temperatures below 32°F (0°C) to prevent damage. Never exceed the rated capacity listed for the size of roller you purchased.

YTL45102 - 36" Lawn Roller Max Capacity 280lb (127kg) when filled with water

Technical specifications on the Lawn Roller are provided in the "Specifications" section of this manual.

Hardware Contents



CAUTION

Read and follow all instructions for assembly and operation. Failure to properly assemble this equipment could result in serious injury to the user or bystanders, or cause equipment damage.

LAWN ROLLER COMPONENT PARTS AND ASSEMBLE.

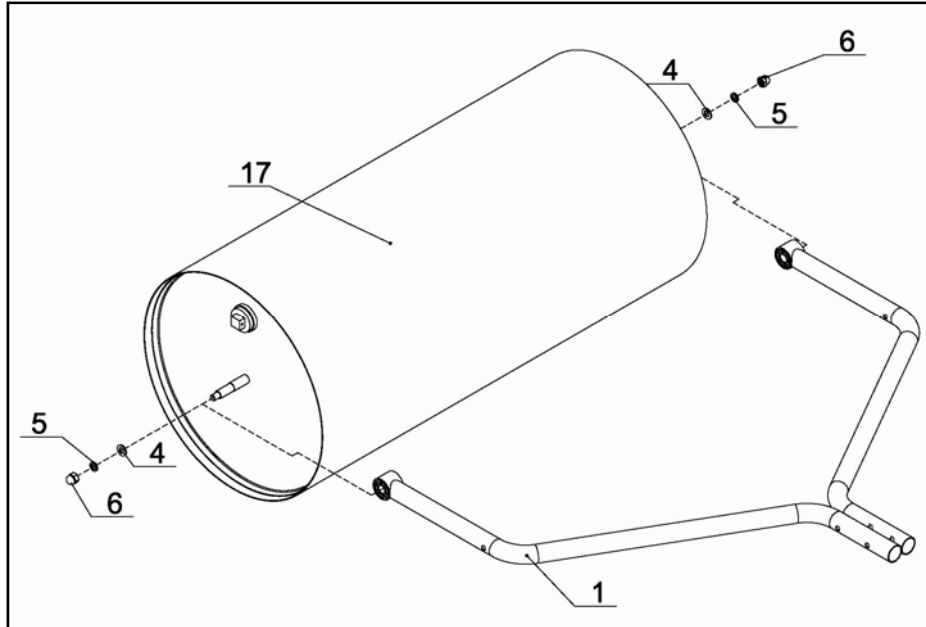
Take all parts out of the shipping crate and inspect components to ensure there are no missing pieces before starting to assemble the Lawn Roller follow the steps below.

TOOLS REQUIRED

- 13mm Wrench
- 17mm Wrench
- Large Adjustable Wrench (Fill/Drain Plug)

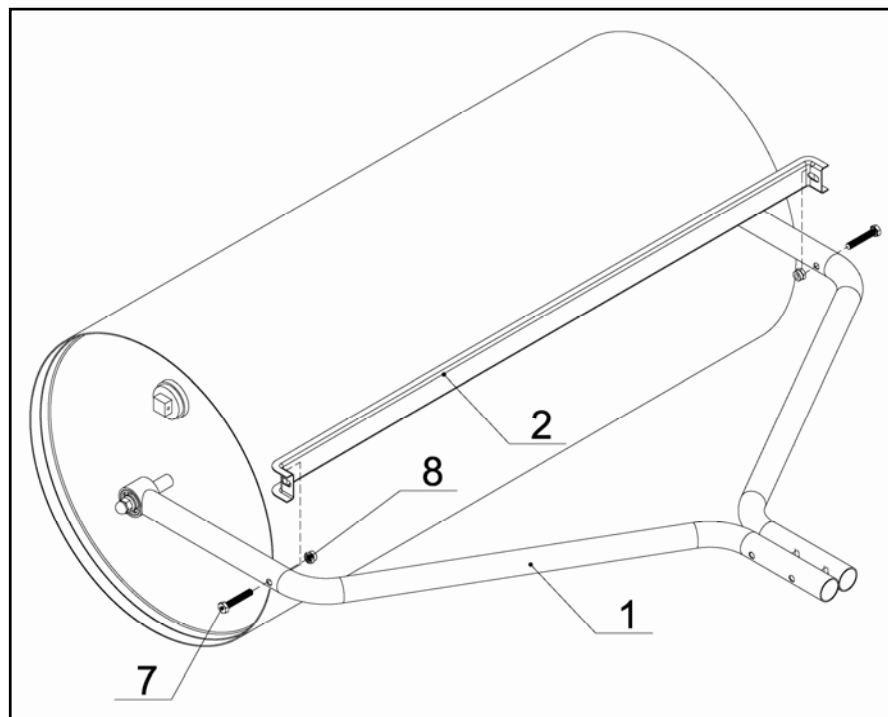
Assembly Instructions

1. Please hitch tubes (1) onto both ends of roller assembly (17). Attach and secure using a flat washer (4), lock washer (5), and wheel acorn nut (6).

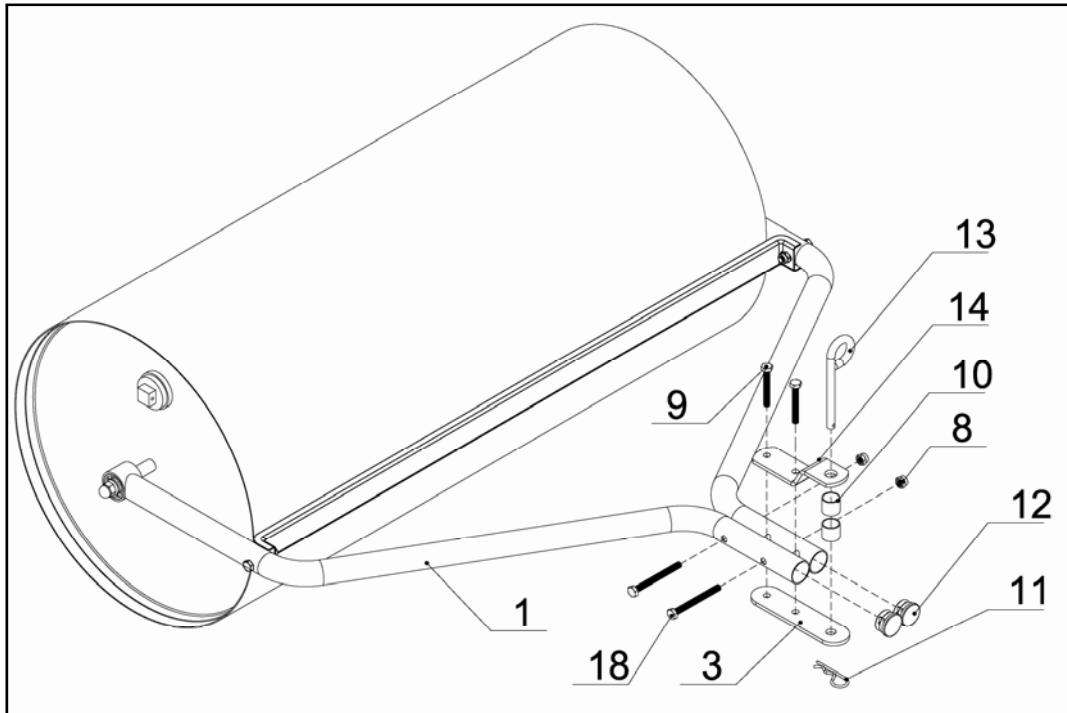


2. Assemble scraper bar (2) to hitch tubers (1) with two 8 x 45 mm hex bolts (7) and 8 mm nylon lock nuts (8). **Do not tighten.**

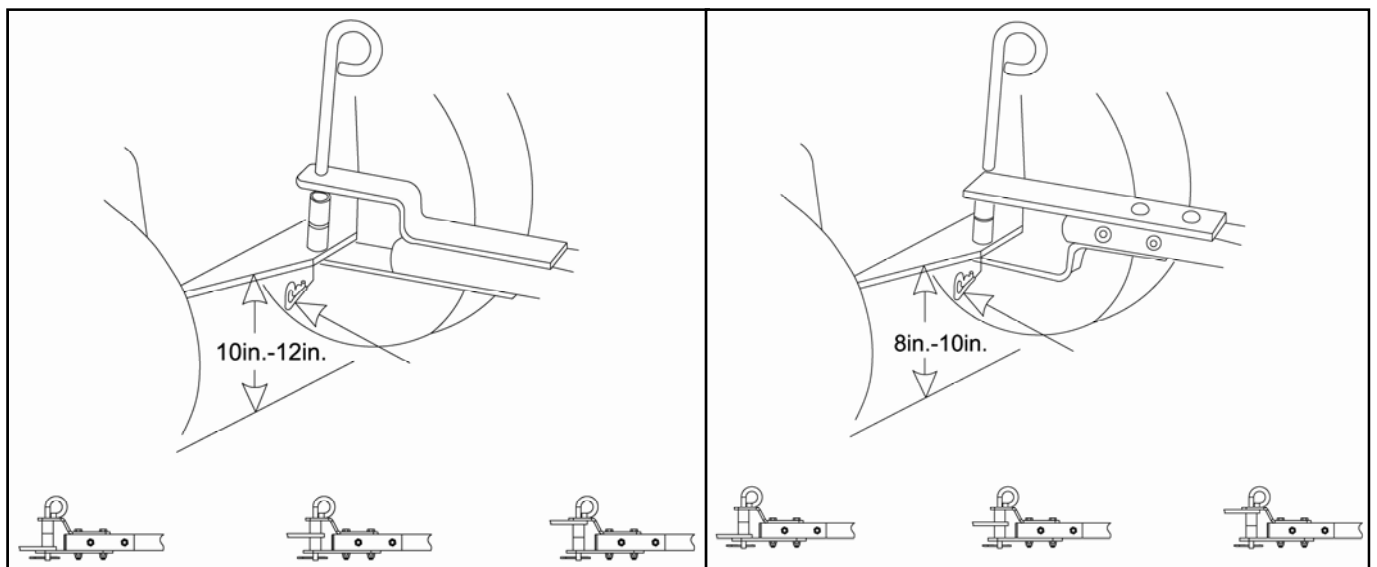
***Note:** the spacing between the roller and scraper bar is adjustable, the scraper bar is designed with oval holes for scraper bar is designed with oval holes for spacing adjustment. If the bar is assembled too close to the roller, it may prevent the bolts and nuts and move the scraper bar backward to allow more gap for smooth function. Re-tighten the bolts and nuts to fix the position.



3. Assemble hitch bracket(14) to hitch tubes (1) using two 8 x 80 mm hex bolts(18), two 8x 60 mm hex bolts (9) and four 8 mm nylon lock nuts (8). Before final assembly of the hitch bracket (14), please refer to step 4. **Tighten** bolts and nuts starting with scraper bar (2) and hitch tubes(1), then the hitch brackets(14).



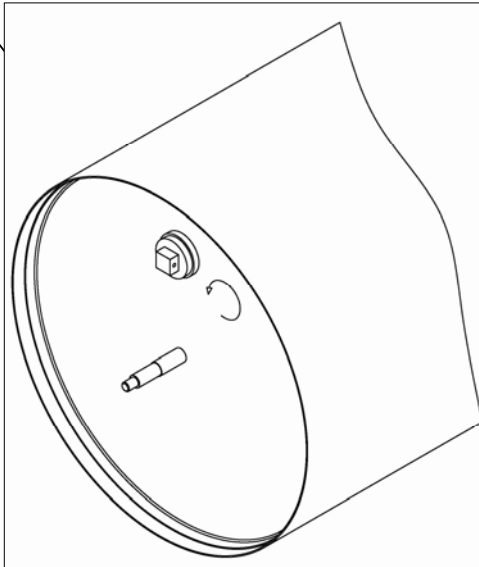
4. Attach the roller to the tractor hitch, arranging the spacer tube (10), hitch pin (13), and R pin (11) in one of six possible combinations as shown in the picture.



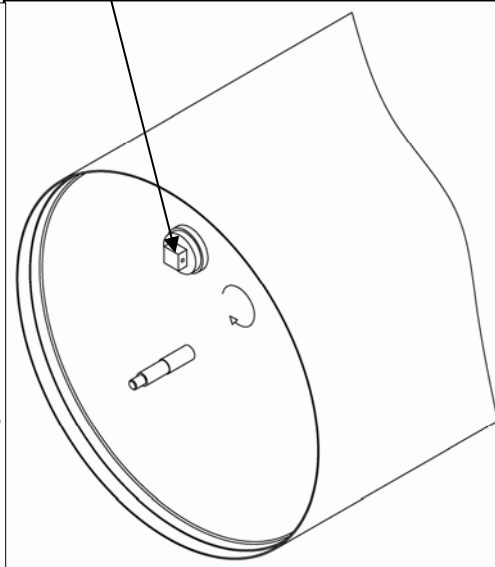
Important: To get ideal working weight, the roller can be filled with water.

Adjust the drainage hole on the roller to the highest position by moving the roller. Loosen the plug (E) by turning the plastic knob counterclockwise. Pull out the plug when it is loose enough. Fill water through the drainage hole with a hose. Insert the plug when the water comes to the leave of overflow, push it tight ,turn the plug clockwise till the plug is tight enough.

Turn plastic knob counterclockwise to loosen



Turn plastic knob counterclockwise to tighten



Operation Instructions



WARNING

Before using the lawn roller, review the instructions below and safety information before operating. Failure to follow these instructions may result in property damage or injury to the operator or bystanders.

USING YOUR LAWN ROLLER

1. **DO NOT** exceed listed rated capacity of lawn roller.
2. **ALWAYS** reference approved vehicles (Lawn/Garden Tractors and ATVs) owner manuals for proper towing capacity and safe operation of your towing equipment.
3. **NEVER** attach a garden hose to the fill/drain hole when filling the roller. Dangerous pressure build up can occur.
4. **DO NOT** use if the lawn roller is damaged or worn as this may cause injury to the operator or bystanders.
5. **ALWAYS** use the lawn roller for its intended purpose.
6. **ONLY** use approved vehicles when towing the lawn roller (Lawn/Garden Tractors and ATVs).
7. **ALWAYS** make sure the lawn roller is secure and locked to the hitch of the approved vehicle before operating.
8. **ALWAYS** make sure that the tow vehicle and the combined weight of the operator **MUST BE** greater than the load of the lawn roller for proper control.
9. **DO NOT** use lawn roller on public highways or roads.
10. **NEVER** exceed 5mph when towing the lawn roller.
11. **ALWAYS** remember stopping distance will be greatly affected by added weight to the roller.
12. **DO NOT** make sharp turns that may cause the Lawn/Garden Tractor or ATV tires to rub against the lawn roller.
13. **ALWAYS** slow down before turning



WARNING

The lawn roller must be drained at temperatures below 32°F (0°C) to prevent damage.

When the roller is not being used always drain the water out and leave the fill/drain plug out.

Maintenance and Storage



WARNING

Improper maintenance and storage of the lawn roller may void your warranty.

MAINTENANCE

- ALWAYS disconnect equipment from towing vehicle when cleaning or servicing the unit.
- After each use drain water and leave plug out.
- Rinse/dry the lawn roller after each use.
- Before using, grease axle and all moving parts as needed.
- Periodically check all fasteners for tightness.
- Annually clean and lightly lubricate parts.
- Use a glossy enamel spray paint to touch up scratched or worn painted metal surfaces.
- Never exceed the rated capacity of the lawn roller, it will do damage.

IMPORTANT:

If a part needs replacement, only use parts that meet the manufacturer's specifications. Replacement parts that do not meet specifications may result in a safety hazard or poor operations.

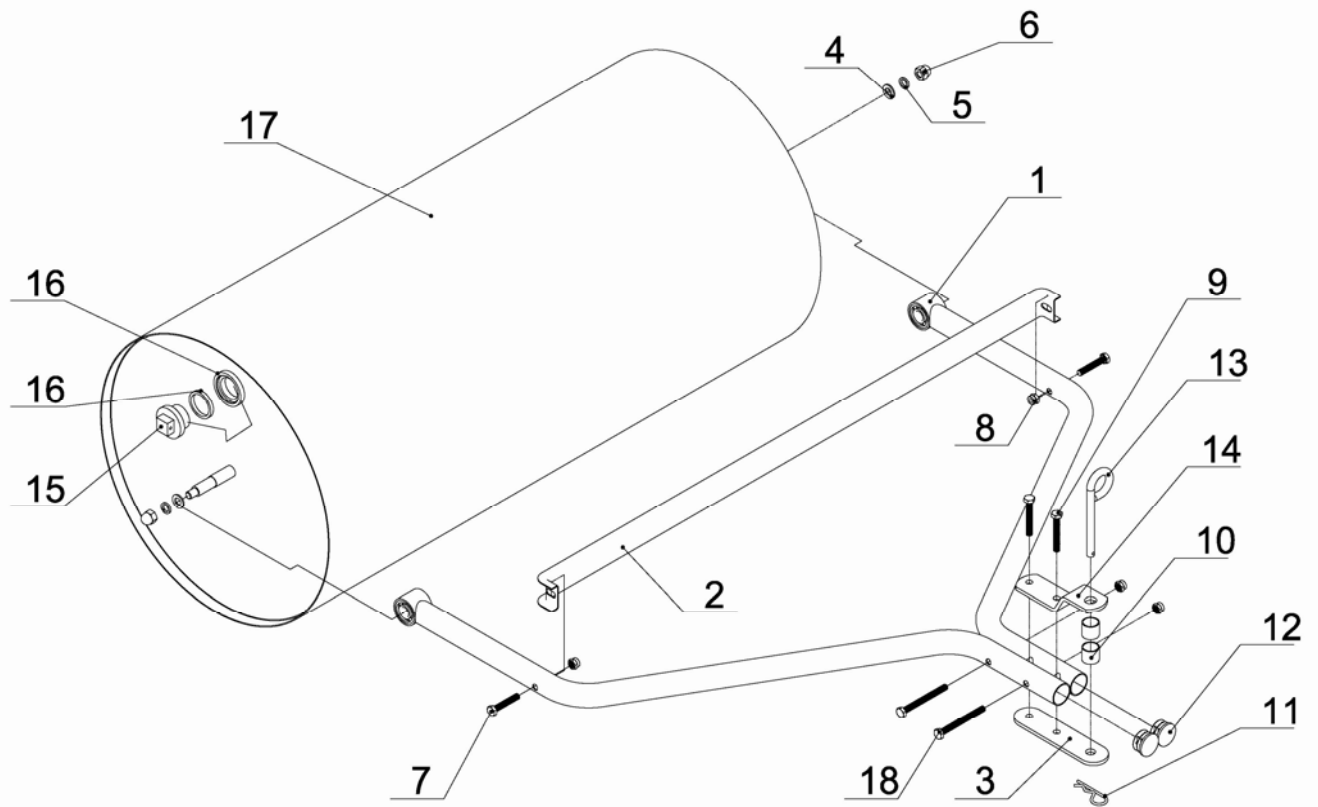
STORAGE

- Never leave water in the roller for extended periods of time.
- Remove fill/drain plug when storing.
- Always drain water from the roller to keep it from freezing.
- Before storing make sure the lawn roller is clean and dry for years of trouble free service.
- Store indoors or protected area during severe weather and winter months.

Specifications

Roller Load Capacity	280lb (127kg)
Roller Dimensions	36" Diameter
Roller and Frame Material	Steel
Hitch Type	Universal Pin Style

Parts Drawing & Parts List



Ref#	Drawing No.	Description	Qty
1	TR3617-02000	Hitch Tube	2
2	TR3617-00001	Scraper Bar	1
3	TR3617-00004	Hitch Pin Bracket Bottom Plate	1
4	9301-10000-CD	Flat Washer	2
5	9306-10000-CD	Lock Washer	2
6	9207-10000-CD	Wheel Acorn Nut	2
7	9101-08045-CD	Hex Bolt M8x45	2
8	9206-08000-CD	Nylon Lock Nut	6
9	9101-08060-CD	Hex Bolt M8x60	2

Ref#	Drawing No.	Description	Qty
10	TR3617-00003	Spacer Tube	2
11	N021-00004	R Pin Ø3x60	1
12	TR3617-00002	Choke Plug	2
13	N180-00013	Hitch Pin	1
14	N390-00002	Hitch Pin Bracket	1
15	N450-00001	Plug Screw	1
16	N450-00002	Rubber Washer	1
17	TR3617-01000	Roller Assembly	1
18	9101-08080-CD	Hex Bolt M8x80	2

Limited Warranty

Warranty

For one year from the date of purchase YTL International will replace for the original purchaser, or repair the lawn roller. The warranty will not apply to any unit which was not assembled correctly, misused, overloaded or which has been used or operated contrary to our instructions, or which has been repaired or altered by anyone other than an authorized representative.

Warranty Exclusions

This warranty does not cover cosmetic defects such as paint, decals or wear items such as tires. This warranty will not cover failures or problems due to acts of God, or events or forces beyond the control of the manufacturer.

Normal Wear Exclusion

The lawn roller periodic needs service to perform well. This warranty does not cover repair when normal use has exhausted the life of a part or the equipment as a whole.

Installation, Use and Maintenance Exclusion

This warranty will not apply to parts and/or labor if the lawn roller has been misused, neglected, involved in an accident, abused, loaded beyond its limits, modified or assembled incorrectly. Normal maintenance is not covered under this warranty.

Limits of Implied Warranty and Consequential Damage Exclusion

YTL International disclaims any obligation to cover any loss of time, use of this product, freight, or any incidental or consequential claim by anyone from using this lawn roller. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR.

An exchange unit will be subject to the original warranty. The length of the warranty governing the exchanged unit will have the date as the purchase date of the original unit. This warranty gives you certain legal rights which may change from state to state. Your state may also have other rights you may be entitled to that are not listed within this warranty.

Contact Information

YTL International
17517 Fabrica Way, Suite J
Cerritos, CA 90703
Phone: (888) 723-6534
Phone: (562) 404-8016
Fax: (562) 404-8013