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> Agri-Fab 45-0610 18" x 24" Tow Behind Poly Lawn Roller Instruction Manual

## Agri-Fab 45-0610

# Agri-Fab 45-0610 18" x 24" Tow Behind Poly Lawn Roller Instruction Manual

MODEL: 45-0610

Brand: Agri-Fab

## 1. Product Overview

The Agri-Fab 45-0610 18" x 24" Poly Push/Tow Behind Lawn Roller is designed to help maintain a smooth and even lawn surface. It is ideal for restoring lawns after winter frost heaves or heavy rain, and for compacting soil for new sod or freshly seeded areas to promote stronger root growth. This versatile roller can be used in both push and tow modes, offering practical flexibility for various lawn sizes and tasks.



Image: Agri-Fab 45-0610 Poly Lawn Roller in push mode, showcasing its design and handle.

## Key Features:

- 18 inch diameter by 24 inch wide poly drum.
- Convertible from push to tow and tow to push for versatile use.
- Poly construction resists dents, rust, and weather damage.
- Lightweight when empty for easy transport and storage.
- Equipped with a removable one-inch plug for easy filling and draining.
- Built-in scraper on the hitch tube prevents compacted clumps of soil.

## 2. Safety Information

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Always prioritize safety when operating your lawn roller. Read and understand all instructions before use.

- Empty the lawn roller after each use to protect it from freezing temperatures in winter.
- When filling with water, never use a fixed coupling. Dangerous pressure build-up could occur.
- Never fill the roller to maximum weight without checking the capability of the towing vehicle to safely pull and stop. Refer to the towing vehicle's owner's manual for weight limits and braking capabilities.
- The braking and traction force of the towing vehicle must be capable of handling the extra load represented by the roller.
- Use caution when turning, reducing speed, and stopping, especially with a filled roller.
- Never use the roller up and down hills. Always work across hills and slopes to maintain stability and control.
- Never allow children to operate the roller.
- Never allow children or others on towed equipment.
- Always keep the area clear of bystanders, paying close attention to children and pets.

Your browser does not support the video tag.

Video: Safety, Operation & Maintenance for the Agri-Fab 45-0610 Poly Push/Tow Roller. This video provides essential safety guidelines, operational tips, and maintenance advice to ensure safe and effective use of your lawn roller.

## 3. What's in the Box

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Before beginning assembly, ensure all parts and hardware are present. Refer to the list below and the accompanying video for a complete overview of the contents.

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Video: What's in the Box for the Agri-Fab 45-0610 Poly Push/Tow Roller. This video details all the components and hardware included in your product packaging, helping you verify everything is present before assembly.

### Components List:

- 1 x Roller Drum (Part #2-747)
- 1 x Roller Plug (Part #49467)
- 2 x Welded Braces (Part #6-740BL3)
- 8 x 5/16" Lock Washers (Part #43086)
- 8 x 5/16" x 3/4" Hex Bolts (Part #43182)
- 2 x Flange Bearings (Part #44798)
- 2 x Large Washers (Part #43009)
- 3 x 5/32" Hair Cotter Pins (Part #714-0117)
- 2 x Hitch Tubes (Part #2-748BL3)

- 1 x 3/8" x 3" Hex Bolt (Part #43574)
- 2 x 3/8" Nyloc Nuts (Part #HA21362)
- 2 x Small Spacers (Part #HA5713)
- 1 x 3/8" x 4" Hex Bolt (Part #43036)
- 1 x 3.25" Clevis Pin (Part #42667)
- 1 x 1.8" Hair Cotter Pin (Part #43055)
- 1 x 1" Clevis Pin (Part #44062)
- 1 x Roller Hitch Weldment (Part #6-936BL3)
- 2 x 1" Tube Plugs (Part #42991)
- 1 x Caution Label (Part #45906)
- 1 x Owner's Manual

## 4. Assembly Instructions

Follow these steps to assemble your Agri-Fab 45-0610 Poly Lawn Roller. For visual guidance, please refer to the assembly video.

Your browser does not support the video tag.

Video: How to Assemble the Agri-Fab 45-0610 Poly Push/Tow Roller. This video provides a step-by-step guide for assembling your new lawn roller, ensuring correct setup for optimal performance.

### Step-by-Step Assembly:

1. **Attach Welded Braces:** Align the two welded braces (Part 3) to the roller drum (Part 1). Secure them using the 5/16" x 3/4" hex bolts (Part 5) and 5/16" lock washers (Part 4). Tighten securely.
2. **Install Flange Bearings and Washers:** Slide a large washer (Part 7) onto the axle of each welded brace, followed by a flange bearing (Part 6). Secure with a 5/32" hair cotter pin (Part 8).
3. **Assemble Hitch Tubes:** Loosely secure the two hitch tubes (Part 9) together using a 3/8" x 3" hex bolt (Part 10) and a 3/8" nyloc nut (Part 11).
4. **Attach Spacers and Secure Hitch Tubes:** Slide a small spacer (Part 12) onto the 3/8" x 4" hex bolt (Part 13). Insert it through the hitch tubes, then slide another small spacer (Part 12) onto the bolt. Fully secure with a 3/8" nyloc nut (Part 11).
5. **Insert Roller Plug:** Insert the roller plug (Part 2) into the drum. Adjust its size by twisting the handle until snug, then lock the plug by flipping the handle down.
6. **Attach Tube Plugs:** Press the two 1" tube plugs (Part 18) onto the ends of the roller hitch weldment (Part 17).
7. **Configure for Push Mode:** To assemble the roller in push mode, align the roller hitch weldment (Part 17) with the hitch tubes. Insert the 3.25" clevis pin (Part 14) and secure it with the 1.8" hair cotter pin (Part 15).
8. **Configure for Tow Mode:** To assemble the roller in tow mode, align the roller hitch weldment (Part 17) as shown in the video. Insert the 3.25" clevis pin (Part 14) and secure it with the 1.8" hair cotter pin (Part 15). Connect the roller to your tractor's hitch using the 1" clevis pin (Part 16) and a 5/32" hair cotter pin (Part 8).



250-lb. capacity,  
18" diameter by 24" wide

Convertible: Easy to push  
or tow your lawn roller

Use it on lawns, ball fields,  
or parks services

Image: Agri-Fab 45-0610 Poly Lawn Roller being used in tow mode behind a lawn tractor, demonstrating its versatility.

## 5. Operation

The Agri-Fab 45-0610 roller is designed for ease of use in both push and tow configurations. It helps to flatten uneven lawn surfaces and compact soil for new plantings.

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Video: Agri-Fab 45-0610 Poly Push/Tow Roller Instruction Guide. This comprehensive video covers the full range of operations for your lawn roller, including how to switch between push and tow modes, fill and drain the drum, and effectively roll your lawn.

### Filling and Draining:

- The poly drum can be filled with water or sand for additional weight. Water is generally preferred as it can be easily emptied for storage.
- To fill, remove the one-inch plug and insert a standard garden hose. Fill to the desired weight (maximum 250 lbs with water).
- To drain, remove the plug and allow water to flow out.



## 400LB OF WATER CAPACITY

Image: Close-up of the Agri-Fab 45-0610 Poly Lawn Roller's fill plug, showing a garden hose connected for filling or draining. The plug is designed to fit a standard garden hose for convenience.

### **Push Mode:**

- For smaller areas or precise control, use the roller in push mode.
- Ensure the handle is securely attached for pushing.

### **Tow Mode:**

- For larger lawns, attach the roller to a lawn or garden tractor using the universal hitch.
- The built-in scraper on the hitch tube helps prevent mud and soil from accumulating on the drum, ensuring smooth operation.



## LIGHTWEIGHT WHEN EMPTY FOR EASY STORAGE

Image: Close-up of the universal hitch on the Agri-Fab 45-0610 Poly Lawn Roller, designed for easy towing with a lawn or garden tractor.

### 6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Agri-Fab lawn roller.

#### Winter Storage:

- Always empty the drum of water before storing the unit for winter to prevent damage from freezing temperatures.

#### Roller Plug Adjustment:

If the roller plug feels too loose, it can be adjusted for a more secure fit.

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Video: Roller Plug Adjustments for Agri-Fab Lawn Rollers. This video demonstrates how to adjust the roller plug to ensure a snug fit, preventing leaks and ensuring proper function.

- Grip the ring (1) with your right hand and the plug (2) end with your left hand.
- Pull the plug and ring in opposing directions.
- Twist the ring (1) clockwise to tighten and counter-clockwise to loosen.
- **Note:** If the outer washer (3) is stuck on the threads, use a pair of needle-nose pliers to ensure that it

moves freely.

## 7. Specifications



Image: Diagram illustrating the dimensions (18" diameter x 24" wide, 46" length, 30" depth) and 250-pound capacity of the Agri-Fab 45-0610 Poly Lawn Roller.

Specification	Detail
Product Dimensions	30"D x 8"W x 6"H
Brand	Agri-Fab
Material	Metal, Polypropylene (PP)
Color	Black
Special Feature	Convertible Push/Tow
Recommended Uses	Outdoor
UPC	052613161708

Manufacturer	Agri-Fab Inc.
Model Number	45-0610
Weight Capacity Maximum	250 Pounds (with water)
Item Weight	30 Pounds (empty)
Handle Material	Metal
Required Assembly	Yes

## 8. Warranty and Support

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The Agri-Fab 45-0610 Poly Push/Tow Behind Lawn Roller comes with a 3-Year Limited Warranty, ensuring quality and reliability. For any additional help, replacement parts, or support, please contact Agri-Fab directly.

### **Agri-Fab Customer Support:**

- Phone: 1-800-448-9282
- Website: [www.agri-fab.com](http://www.agri-fab.com)