

# Johnny's Seedbed Rollers Assembly and Use



7219.999

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Johnny's Seedbed Rollers are used to prepare a firm, smooth bed top for both direct seeded and transplanted crops. A firm seedbed promotes better seed-to-soil contact for direct seeded crops, which in turn improves germination rates. It can also be helpful for leveling the soil surface prior to transplanting or laying plastic mulch.

The heavy-duty lobster trap wire mesh creates a uniform 1" grid pattern on the soil surface, essentially creating mini-furrows for improved moisture and erosion management when compared to the completely smooth surface created by turf rollers.

### **PARTS INCLUDED**

- A. Pre-assembled frame and roller
- B. Yellow ganging rod (inserted through nuts welded to the spokes inside the rollers) *On 30" Model ONLY.*
- C. Handle shaft
- D. Handlebar with one hand grip installed
- E. Second hand grip

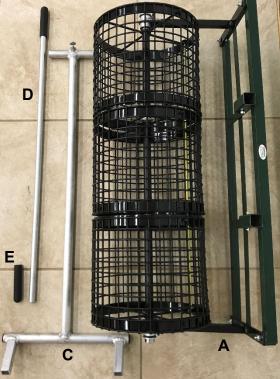
## HARDWARE INCLUDED

- (2) 1/4" x 1 1/2" Hex Bolts
- (2) 1/4" Nylock Nuts
- (1) Flat Thumb Screw
- (1) Cotter Pin for Ganging Rod

#### Frame hardware:

- (4) 5/16" x 1" Hex Bolts
- (4) 5/16" Nylock Nuts
- (2) U-bolts
- (4) 1/4" Nylock Nuts





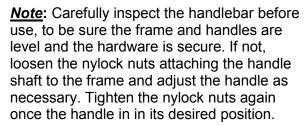
## ADDITIONAL TOOLS NEEDED

Set of 7/16" wrenches or sockets

# **ASSEMBLY**

- 1. Remove the handle pieces that have been fastened inside the roller cage for shipping.
- 2. Using a set of 7/16" wrenches or sockets, remove the two hex bolts and nylock nuts from the welded receiver brackets on the frame. See right.
- 3. Insert the T-shaped handle shaft into welded receiver brackets and replace the hex bolts and nylock nuts to secure the handle shaft to the Seedbed Roller frame. See right.
- 4. Slide the handlebar into the opening at the top of the handle shaft before attaching the second hand grip. Install the thumb screw into the threaded receiver located at the top of the handle shaft and tighten to secure the handlebar in place. See below left.
- 5. Once handlebar is in place, you may install the detached hand grip. See below right.











Thumb Screw



# **INSTRUCTIONS FOR USE**

Johnny's Seedbed Rollers can be pushed or pulled over the bed to create a firm surface, and can be used repeatedly until the desired effect is achieved. For best results, place cement pavers or cinderblocks onto the roller frame: Do not exceed 75 lbs if using the 30" model (#7219) or the axle could bow, causing the individual cages to rub together. With the added weight in place, it is generally easier to pull rather than push the Seedbed Roller.

Johnny's original 30" model (#7219) features a ganging rod that can be easily removed to ensure a limited slip differential between the rollers, allowing the user to make tight turns at the end of the bed while minimizing soil plowing. The ganging rod must be secured when using Snap-In Dibbles (see below), or they will fail to remain stationary on the roller. The 36" and 48" models are constructed with a single wire roller for added strength.

## OPTIONAL ACCESSORIES

#### **Row Markers**



Great for marking rows for direct seeding with a precision seeder or the Paperpot Transplanter. Made from 5/16" polyethylene tubing, with plastic disconnects for quick installation.

## **Snap-In Dibbles**



Easy to install dibbles make perfectly spaced holes for transplanting vegetable and flower crops. Easy to change out on the roller, and available in three sizes.

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