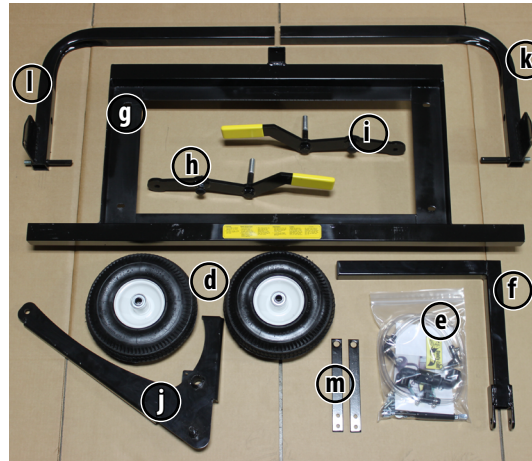


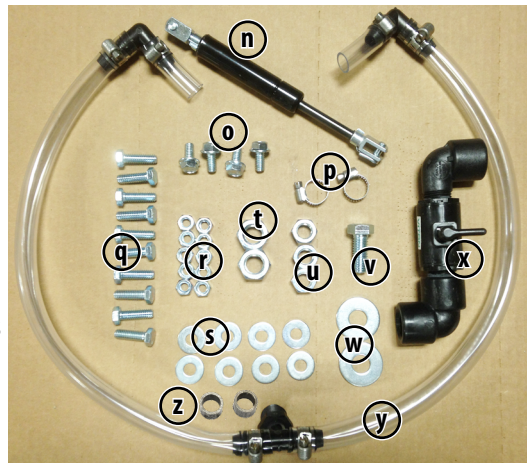
## Your 72 inch Dandelion Killer Should Contain:



- a. (1) Tank
- b. (2) Rollers
- c. (2) Manifolds
- d. (2) Tires
- e. (1) Hardware Pack
- f. (1) Hitch
- g. (1) Mounting Frame
- h. (1) Left Side Lift Arm
- i. (1) Right Side Lift Arm
- j. (1) Drag Link
- k. (1) Right Roller Arm
- l. (1) Left Roller Arm
- m. (2) Manifold Links (Identical)

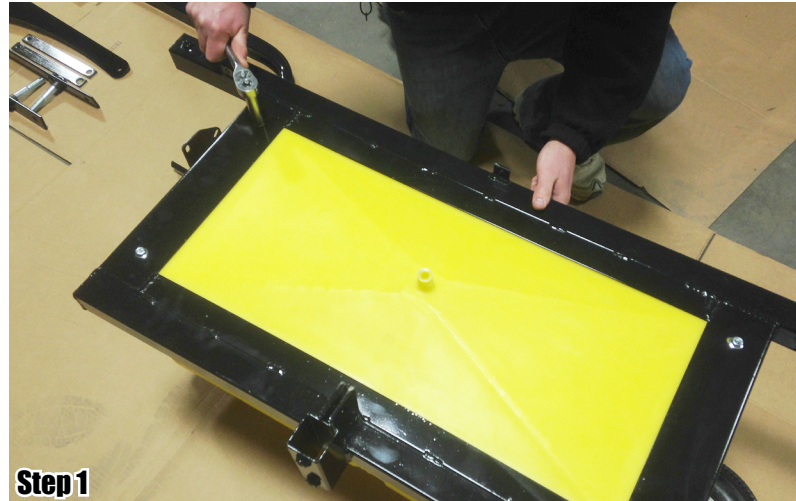
## Hardware Pack Contents

- n. (1) Shock Cylinder
- o. (4) 5/16" x 1/2" Flange Bolts
- p. (2) #4 Band Clamps
- q. (10) 5/16" x 1" Bolts
- r. (10) 5/16" Nuts
- s. (8) 5/16" Flat Washers
- t. (2) 5/8" Lock Nuts
- u. (3) 1/2" Lock Nuts
- v. (1) 1/2" x 1 1/4" Bolt
- w. (2) 1/2" Washers
- x. (1) Valve Assembly (Pre-assembled)
  - (1) 1/2" Micro Valve
  - (2) 1/2" Street Elbows
- y. (1) Manifold Supply Assembly
- z. (2) Axle Bushings



## Setup Instructions:

**Tools Needed:** Ratchet Wrench | 1/2" Socket | 15/16" Socket | 3/4" Socket (or Combination Wrench) | Flat head screwdriver or 1/4" Nut Driver | 1/2" Combination Wrench



### Step 1

1. **INSTALL FRAME ON TANK:** (Make sure the "decalside" of the tank is opposite the hitch side of the frame - See Cover Page.) This step uses the (4) 5/16" x 1/2" Flange Bolts.



### Step 2

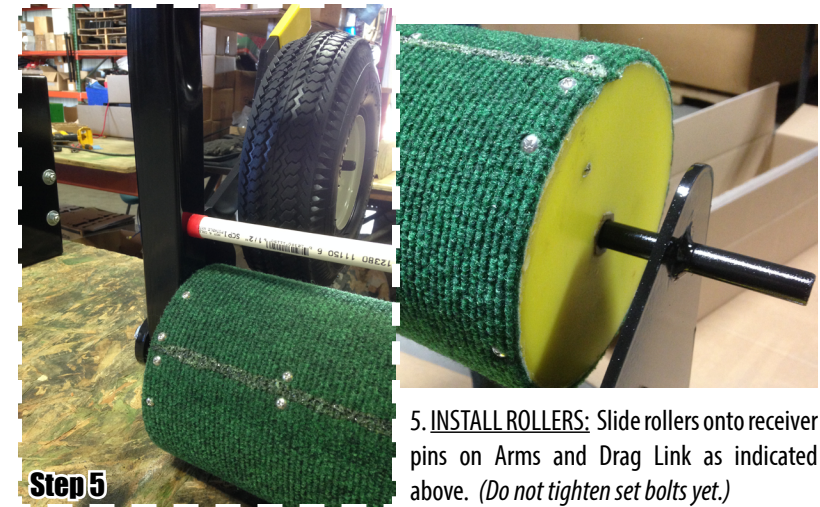
2. **INSTALL ROLLER ARMS:** Slide Roller Arms into both ends of the receiving tube on frame as shown in **Image 2**. Install one 5/16" Nut on each of four 5/16" x 1" Bolts and loosely install them into the welded nuts on the frame as shown in **Image 3**. (Do not tighten yet.)



### Steps 3 & 4

3. **INSTALL VALVE ASSEMBLY & TUBING:** First, thread the Valve Assembly on to the Tru-Kleen male snout on the tank, then thread the Manifold Supply Assembly into the 1/2" Street Elbow on the Valve Assembly as shown above. (Do not over-tighten!)

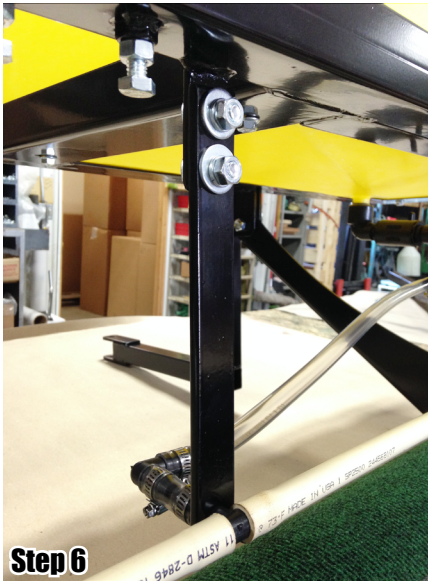
4. **INSTALL SHOCK CYLINDER & DRAG LINK:** As shown above, fasten the shock cylinder to the Mounting Frame with the quick connect pin shown at top left. Next, connect other pin from shock cylinder into Drag Link and fasten opposite end of the Drag Link to Mounting Frame using the 1/2" x 1 1/4" Bolt and 1/2" Lock Nut.



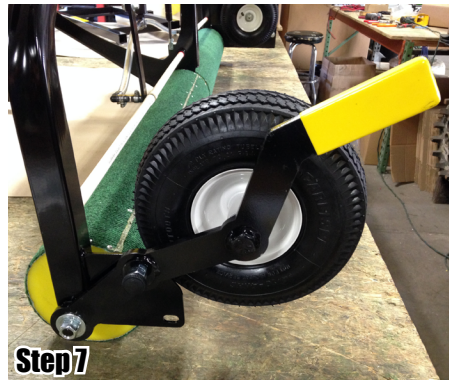
### Step 5

5. **INSTALL ROLLERS:** Slide rollers onto receiver pins on Arms and Drag Link as indicated above. (Do not tighten set bolts yet.)

6. **INSTALL LINKS & MANIFOLDS:** Install Manifold Links each with two 5/16" Bolts, four 5/16" Flat Washers and two 5/16" Nuts. (Be sure the link is on the correct side of the tab as shown in the image to the right) Next, slide one Band Clamp on each end of the Manifold Supply hose and position Manifolds as shown. Connect hose to Manifold and tighten Band Clamp to secure. (Make sure that the Manifolds are positioned so the pin holes are directed toward the rollers.) Slide the Roller Arms to secure the Manifolds (as shown in the top left image above).



*(At this point it is best to tighten up all the connections that have been made thus far)*



7. **INSTALL LIFT ARMS & TIRES:** Install Lift Arms as shown in **Image above** using one 1/2" Washer and one 1/2" Lock Nut. (**Note:** Overtightening nuts will make arms difficult to move.) Next, slide Axle Bushings on axles as shown in **Image 7a**. Finally, install tires as shown in **Image 7b** using one 5/8" Lock Nut.



8. **INSTALL HITCH:** Install (1) 5/16" Nut on each of the two remaining 5/16" Bolts and loosely screw them into the nuts on the Mounting Frame as shown in the image to the left. Adjust height as needed for your application.

**Operating Instructions:**

1. Pour in chemical and water with the valve handle in the closed position.
2. Open valve to allow liquid to drip at desired rate.
3. Drive unit a maximum speed of 5 mph while applying chemical. When roller is raised, the unit may travel up to 15 mph.

We recommend that only Amine based products such as MCPA or 2,4-D be used on yards. As a starting point, we recommend mixing 1 to 2 ounces of chemical for each gallon of water used. **Always follow chemical label instructions!**

*Should you need spare parts or help with your Dandelion Killer please call us and we will do everything possible to help.*

*Thank you for purchasing a quality product from F/S Manufacturing!*



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**INSTRUCTION MANUAL**  
**F/S DANDELION KILLER**  
 72" Pull Model - WR72

**Included in this Manual:**  
 Parts List | Setup Instructions | Operating Instructions



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