

125LB TOW-BEHIND SPREADER

ASSEMBLY AND OPERATION INSTRUCTION MANUAL



SPECIFICATION

Capacity: 125LB / 60L

Dimension of Hopper: 29-1/2in.x16-1/2in.x13-2/5in. (75x42x34cm)

Length of Towbar: 31-7/8in. (81cm)

Net Weight: 25.6lb/11.6kg

Overall Size: 41-1/2in.x29-1/2in.x29-1/2in. (105.5x75x75cm)

Wheel Diameter: 12in. (31cm)

Whee Thickness: 3in. (8cm)

IMPORTANT INSTRUCTIONS

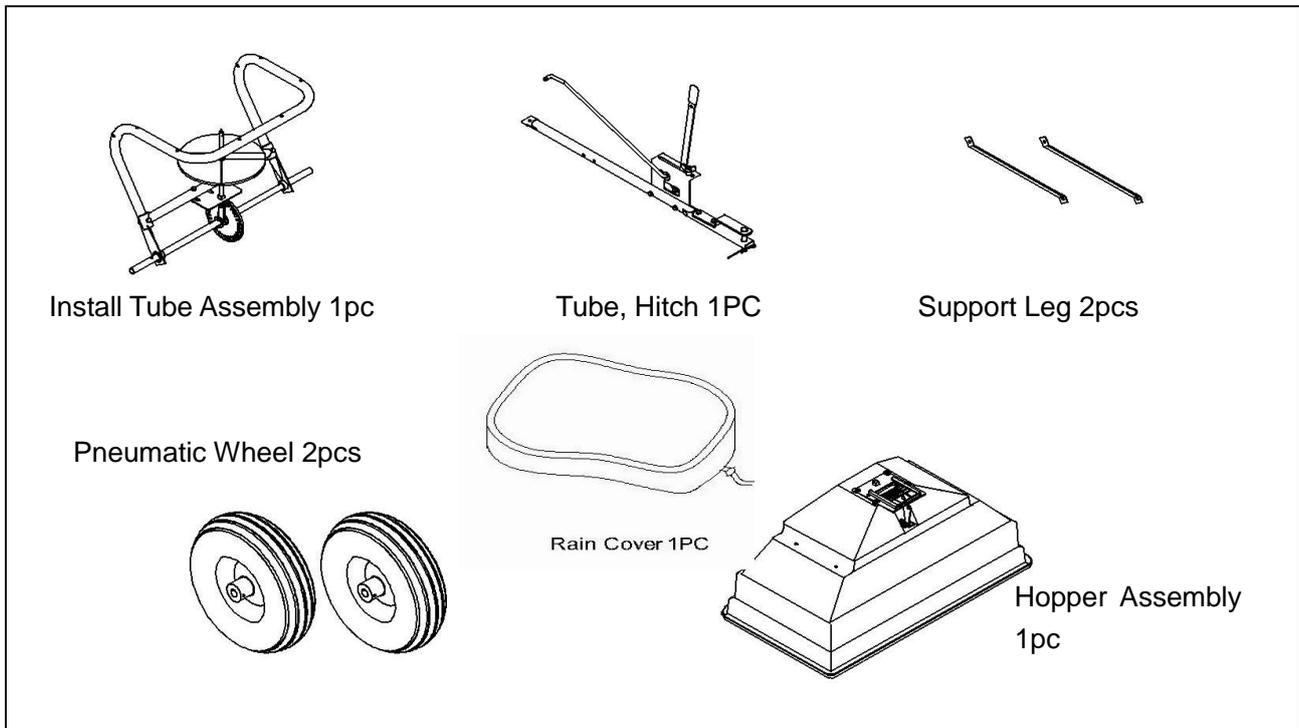
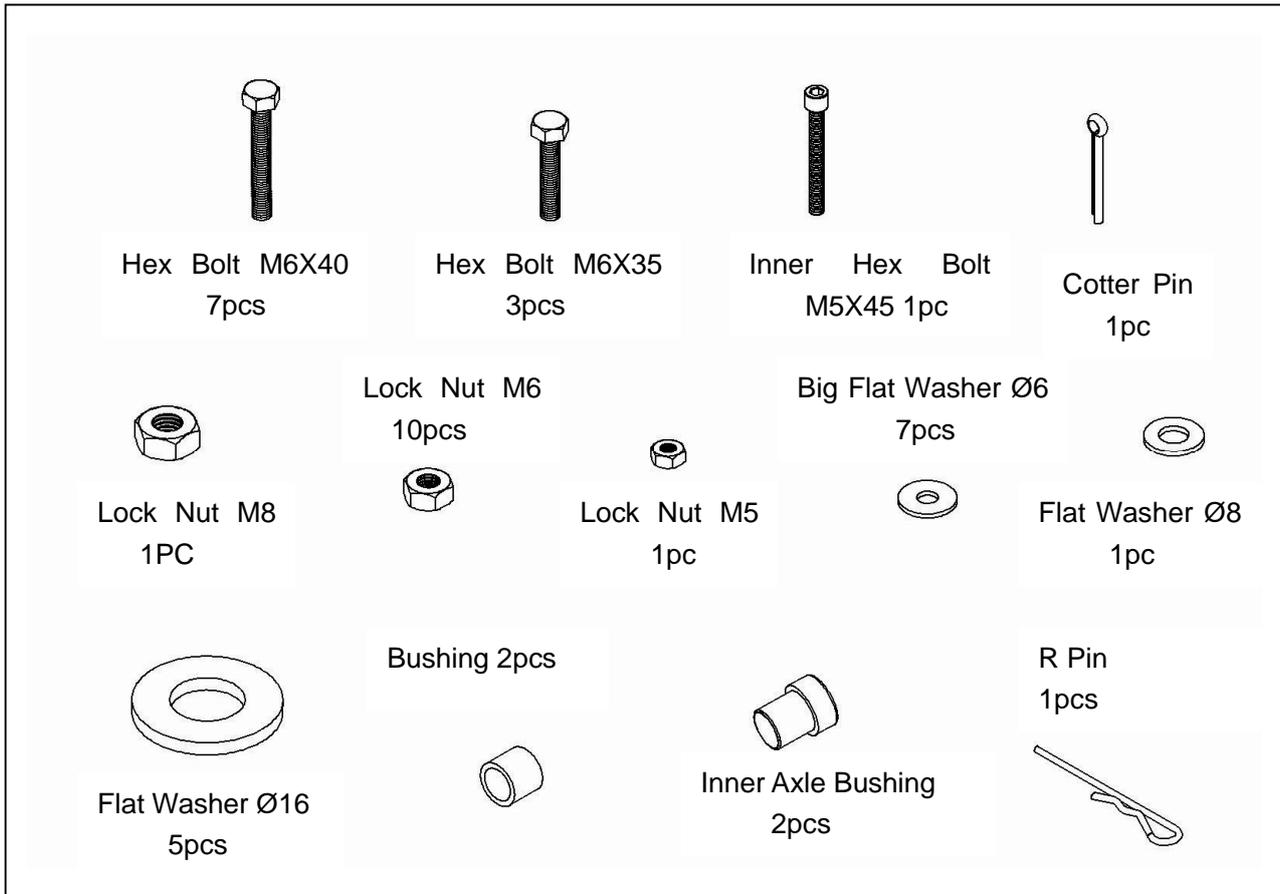
HELPFUL HINTS:

READ THE DIRECTIONS BEFORE ASSEMBLY

WHEN ALL ELSE FAILS, READ THE DIRECTIONS AGAIN

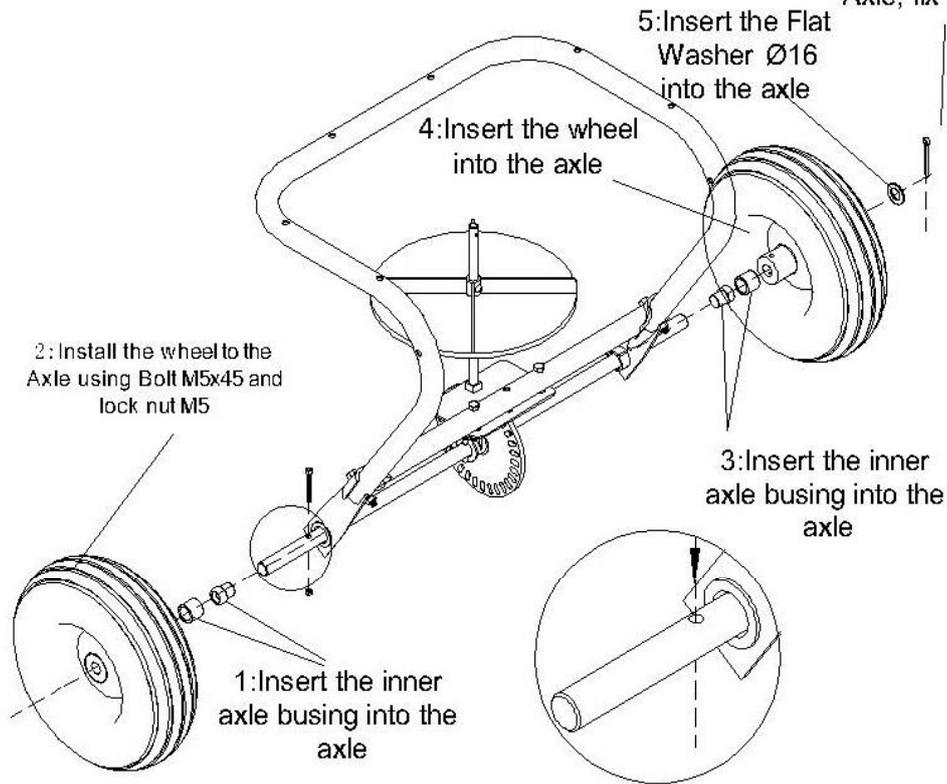
- If your spreader does not spread evenly, be sure the **FRONT** on the gear box points to the front of the spreader. The impeller must turn clockwise. Reversing the gear box will cause the impeller to turn counter clockwise. Clean the impeller plate after each use. Fertilizer stuck on the impeller blades will cause uneven spreading.
- Your spreader is designed to be pushed at three miles per hour, which is a brisk walking speed. Slower or faster speeds will change the spread patterns. Wet fertilizer will also change the spread pattern and flow rate. Clean your spreader thoroughly after each use. Wash between the shut off plate and bottom of the hopper.
- Gears are permanently lubricated at the factory. Do not open the gear box or dirt may enter.

1. Remove and identify loose parts from carton and bag.

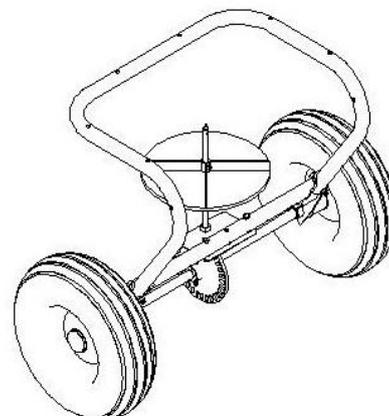
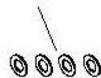


Step 1: Install the wheel .1) Insert the Inner Axle Bushing and Bushing into the Axle. 2) Insert the wheel to the Axle using Bolt M5X45 and Lock Nut M5. 3) Insert the Inner Axle Bushing and Bushing into the Axle. 4) Insert the wheel into the Axle. 5) Insert Flat Washer Ø16 into the Axle. 6) Insert the Cotter Pin Ø5x35 into the hole on the head of Axle, fix it by bend.

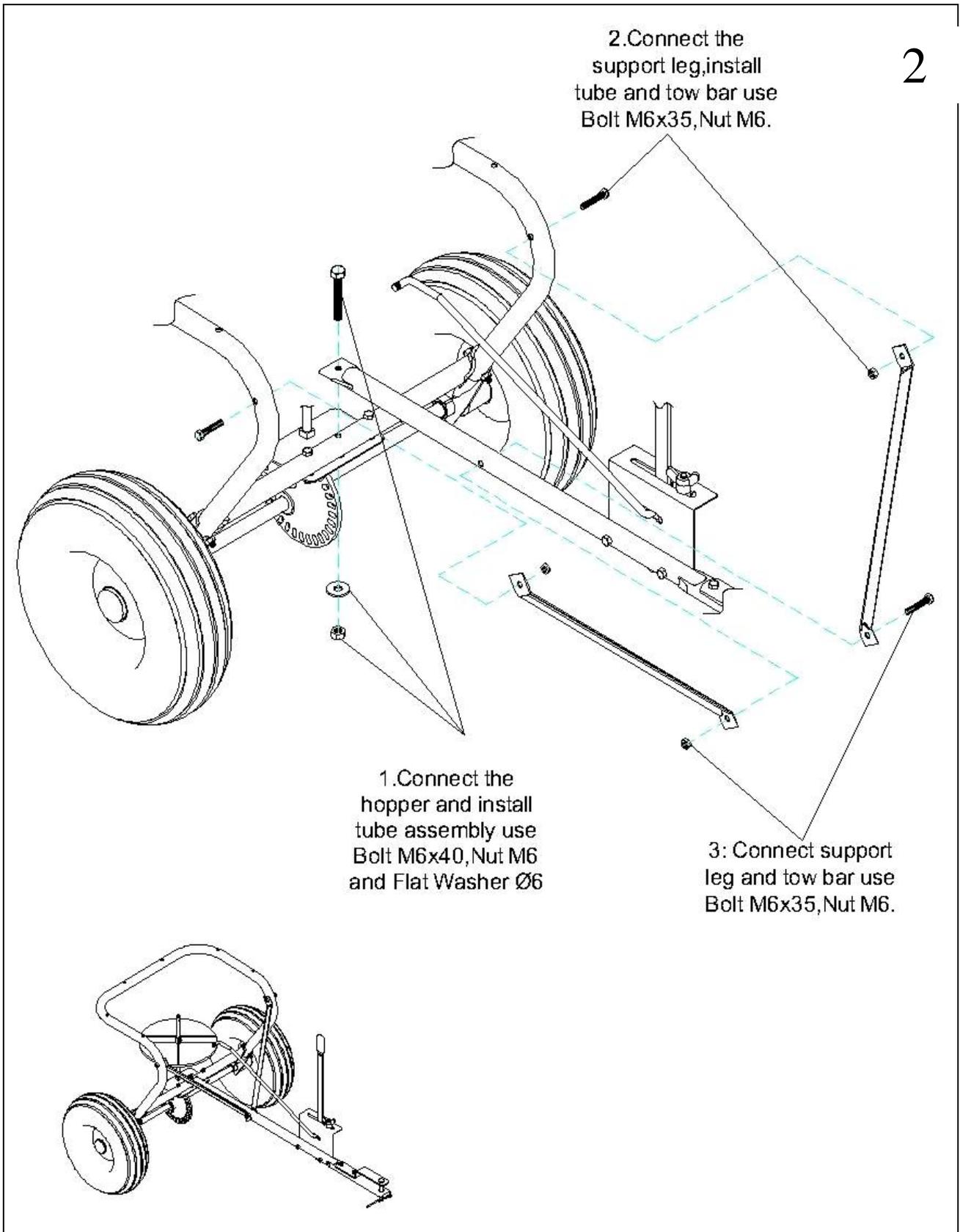
6. Install the Cotter Pin Ø5x35 into the hole on the head of Axle, fix it by head.



Also, there have 4pcs of Flat Washers Ø16 use for adjusting the wheel clearance according your requirement.



STEP 2: Connect the install tube, support leg and tow bar. 1. Connect the hopper and install tube assembly use Bolt M6x40, Nut M6 and flat washer Ø6. 2. Connect the support leg, install tube and tow bar use Bolt M6x35, Nut M6. 3. Connect support leg and tow bar use Bolt M6x35, Nut M6.

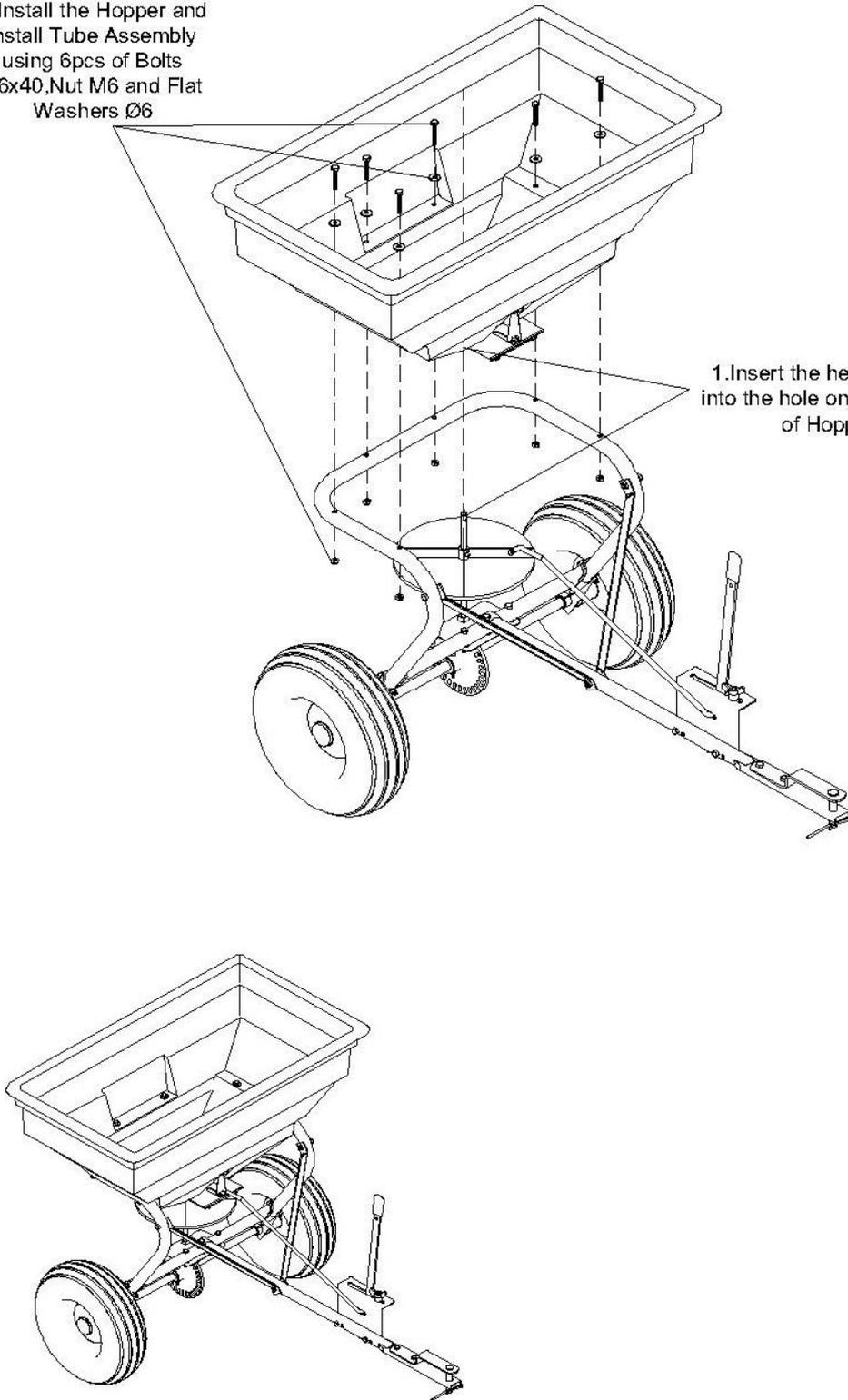


STEP3: Install the hopper. 1. Install the head of Axle into the hole on the bottom of Hopper. 2. Install the Hopper and Install Tube Assembly using 6pcs of Bolts M6x40, Nut M6 and Flat Washers Ø6.

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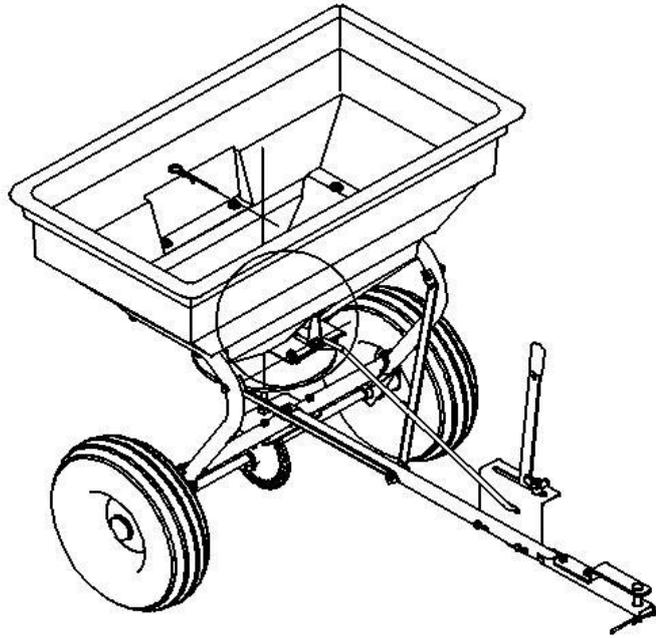
2. Install the Hopper and Install Tube Assembly using 6pcs of Bolts M6x40, Nut M6 and Flat Washers Ø6

1. Insert the head of Axle into the hole on the bottom of Hopper

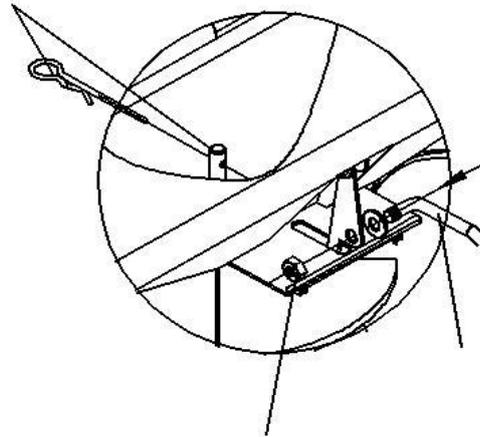
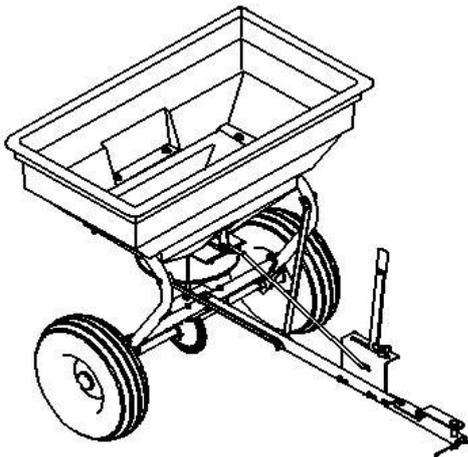


STEP 4: Insert the Adjust Rod into the hole according the arrow. 2. Screw on Nut M8 3. Insert the Pin into the hole on the top of swivel Axle. **NOW GO BACK AND TIGHTEN ALL NUTS AND BOLTS STARTING WITH FIRST STEP. DO NOT OVER TIGHTEN**

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Insert the Pin into the hole on the top of swivel axle.



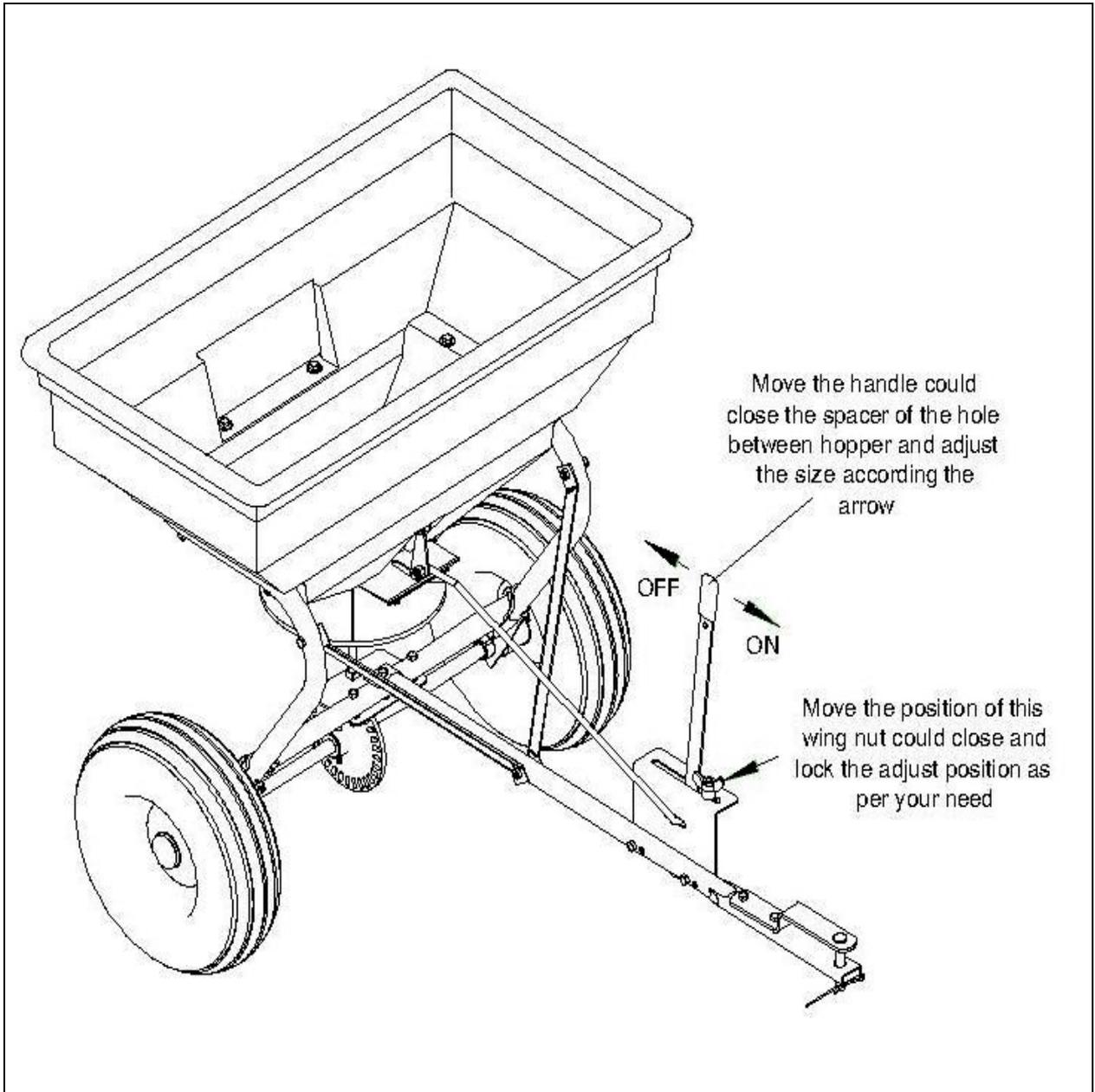
1. Insert the adjust Rod into the hole according the arrow

2. Tightened by flat washer and nut M8

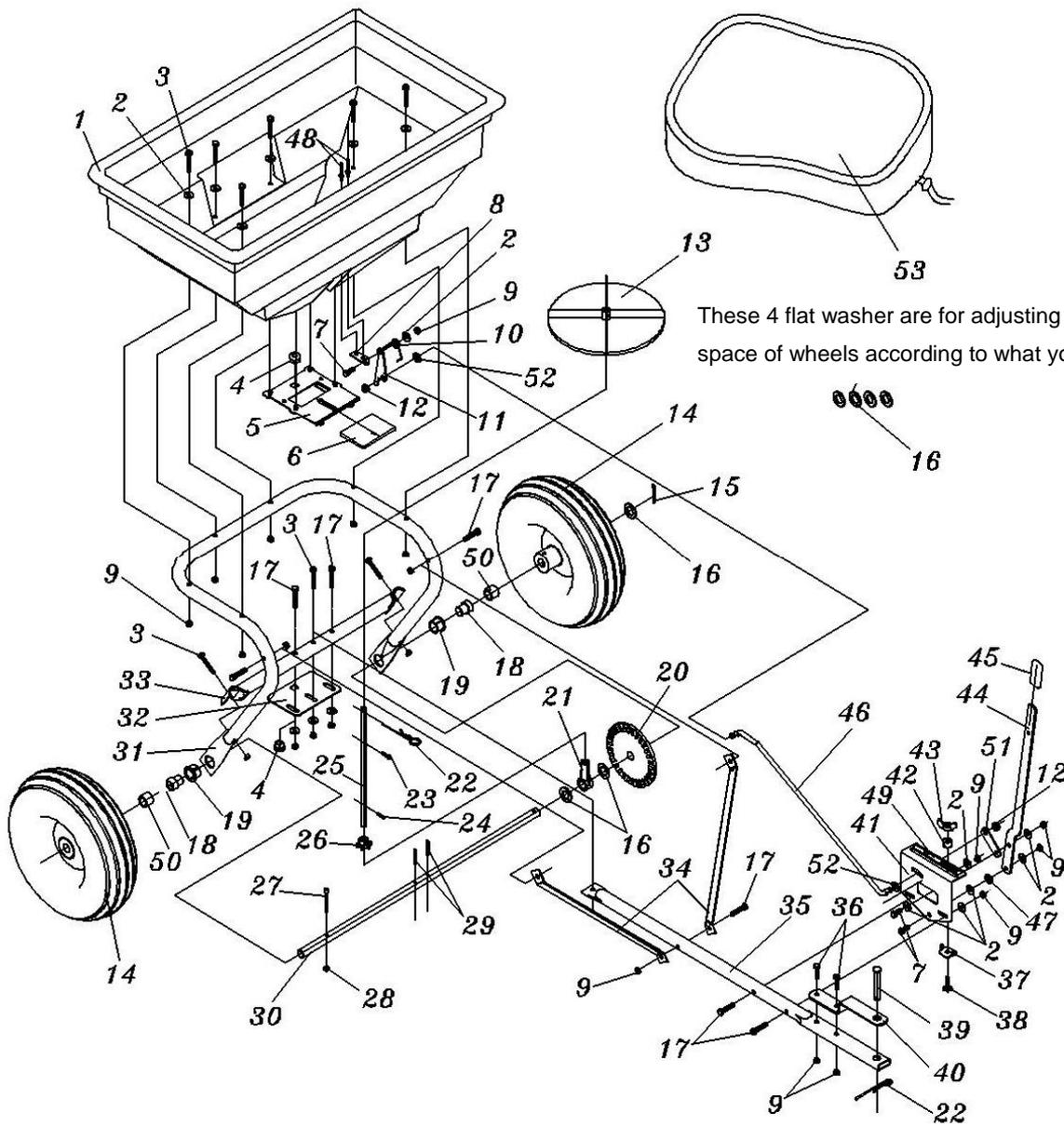
STEP5: ADJUSTABLE.

Move the position of this wing nut could close and lock the adjust position as per your need.

Move the handle could close the spacer of the hole between hopper and adjust the size according the arrow.



DRAWING



PARTS LIST

Ref#	Description	Qty	Ref#	Description	Qty
1	Hopper Assembly	1	28	Lock Nut M5	1
2	Big Flat Washer Ø6	16	29	Pin Ø4x30	2
3	Bolt M6x40	9	30	Wheel Axle	1
4	Swivel Bushing	2	31	Frame Tube Assembly	1
5	Fixed Adjustable Plate	1	32	Shaft Support Plate	1
6	Active Adjustable Plate	1	33	Crossover Tube	1
7	Bolt M6x20	3	34	Brace, Hitch	2
8	Base for Spring	1	35	Tube, Hitch	1
9	Lock Nut M6	21	36	Hex Bolt M6x25	2
10	Spring	1	37	Stop, Adjustable	1
11	Fixed Plate for Connecting Rod	1	38	Carriage Bolt M6x25	1
12	Lock Nut M8	2	39	Pin Ø12x65	1
13	Impeller	1	40	Bracket, Hitch	1
14	Pneumatic Wheel 12-1/2"	2	41	Bracket, Flow Control Mount	1
15	Cotter Pin Ø5x35	1	42	Space Cap	1
16	Flat Washer Ø16	7	43	Wing Nut	1
17	Bolt M6x35	7	44	Adjust Handle	1
18	Inner Axle Bushing	2	45	Handle Grip	1
19	Outer Axle Bushing	2	46	Adjust Rod	1
20	Gear (Driver)	1	47	Nylon Washer	1
21	Shaft Support Cap	1	48	Rivet Ø5x8	2
22	R PIN Ø3	2	49	Label for Gauge	1
23	Screw M4x20	1	50	Bushing	2
24	Pin Ø3x15	1	51	Bracket	1
25	Swivel Axle	1	52	Flat Washer Ø8	2
26	Pinion Gear	1	53	Rain Cover	1
27	Inner Hex Bolt M5x45	1			