

Tow-Behind Spreader

125 lb Capacity



IMPORTANT
Read and follow all
Safety Precautions
and Instructions
Before Operating this
Equipment.



Owners Manual #13696

13828 Rev. 07-149



SAFETY PRECAUTIONS

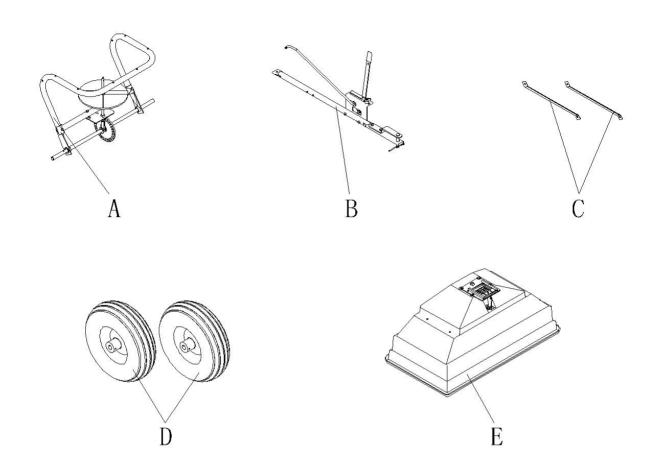


- 1. Always wear safety glasses, a dust mask, and proper clothing to avoid contact with any chemicals or dangerous materials that are being applied by this spreader.
- 2. Always remove any contents that are in the spreader's hopper before attaching, detaching, or lifting the unit.
- 3. Always refer to the load rating for the towing vehicle which should be located in the vehicle's owners manual. Make sure that the weight of the unit plus the weight of the contents in the hopper do not exceed that of the vehicles recommended load rating.
- 4. To avoid damage to this unit and prevent personal injury NEVER load the hopper heavier than the maximum limit specified.
- 5. Stay clear of all moving and spinning parts of this unit.
- 6. Always follow directions from the package of the material you are applying with this unit.
- 7. This unit is not designed to spread sand or gravel. These abrasive materials can cause premature failure of the unit.

Operation Instructions

- 1. After assembling unit, attach to the hitch of ATV or lawn tractor.
- 2. Read and follow directions on the package of the material being spread by this unit.
- 3. Fill hopper with desired material to be spread by this unit not exceeding maximum load of 125lbs.
- 4. Adjust the flow control arm (Ref. #44) on the flow control plate (Ref. #41) so that it is at the desired setting. Then tighten the wing nut (Ref. #43) on the gauge assembly to set the desired opening. This allows the driver to set the opening to the same place each time of use.
- 5. Begin to tow the unit to initiate spreading.
- 6. Oil or grease axle/moving parts periodically depending on usage.
- 7. Always clean and dry entire unit after each use to avoid rust and corrosion from fertilizers/chemicals used.

Carton Contents

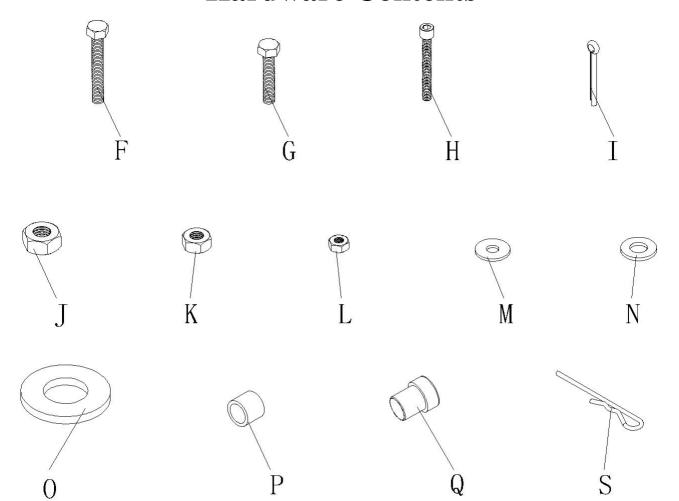


NO	PART NAME	QTY	NO	PART NAME	QTY
Α	Hopper Assembly Frame	1	D	Wheel	2
В	Hitch Tongue Ass'y	1	Е	Hopper Ass'y	1
С	Hitch Brace	2			



NOTE: If you have questions, problems, or missing parts please call our customer service before returning to your retailer. Contact us at 1-651-330-2038, 8 a.m.-5 p.m., Monday-Friday CST.

Hardware Contents



NO.	PART NAME	QTY	NO.	PART NAME	QTY
F	Hex Bolt M6x40	7	М	Big Washer Ø6	7
G	Hex Bolt M6x35	3	N	Flat Washer Ø8	1
Н	Inside Hex Bolt M5×45	1	0	Flat Washer Ø16	5
I	Cotter Pin Ø5×35	1	Р	Wheel Axle Sleeve	2
J	Lock Nut M8	1	Q	Inside Bushing	2
K	Lock Nut M6	10	S	Hair Pin Ø3	1
L	Lock Nut M5	1			

Assembly Instructions

Step# 1: Attaching Tires/Wheel Assembly to Axle.

First, on the side of the axle that has the hole drilled closest to the tip, put the following parts on in the following order:

- •Inside Bushing (#18)
- •Axle Spacer (#50)
- •Big Flat Washer(#16)
- •Tire/Wheel Assembly (#14)
- •Big Flat Washer (#16)
- •Cotter Pin (#15) through the hole in the axle to secure parts on axle.

Second, on the other side of the axle put these parts on the axle in the following order:

- •Inside Bushing (#18)
- •Big Flat Washer(#16)
- •Axle Spacer (#50)
- •Tire/Wheel Assembly(#14)
- •2- Big Flat Washers (#16)
- •Place Hex bolt M5 x 45 (#27) through rim of tire and through the hole in the Axle (#30) and fasten with M5 Lock Nut (#28).

See Photo #1

Step #2: Attach Hopper to Frame Tube

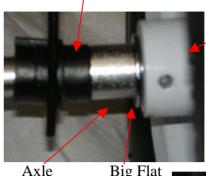
Slide Sprocket Shaft (#25) up through the center hole in the bottom of the hopper. Be sure holes in Hopper line up with the holes in the Frame Tube. Place Hair Pin (#22) through the hole in the top of the sprocket shaft.

Next, secure the hopper to the frame tube using 6 M6 x 40 Hex Bolts (#3), 6 washers (#2), and then 6 M6 Lock Nuts (#9) on the bottom.

SEE Photo #2

Inside Bushing

Spacer



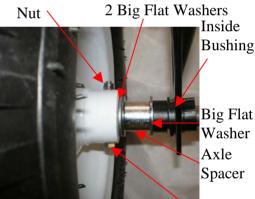
Tire/Wheel Assembly

Big Flat Washer

Big Flat Washer

Cotter Pin

M5 Lock



2 Big Flat Washers

Bushing

Washer Axle Spacer

Photo #1

M5 x 45 Hex Bolt

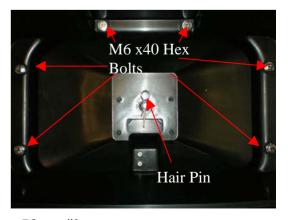


Photo #2

STEP #3: Attach Hitch Tube Assembly to the Frame Tube:

Using 1 Hex Bolt M6 x 40 (#3), 1 Washer, and 1 M6 Lock Nut (#9) secure the hitch tube assembly to the frame tube by placing the end of the hitch tube on to of the frame tube. Then put the hex bolt through both tubes and fasten with the washer and the nut.

Next, attach the connecting rod to the rod assembly plate securing it with 2 Washers and an M8 Lock Nut.

STEP #4: Connecting the Hitch Braces to the Hitch Tube and Frame Tube

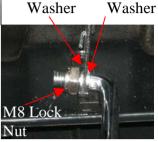
Connect both hitch tube assembly using 1 M6 x 35 hex bolt (#17) and 1 M6 lock nut on each side.

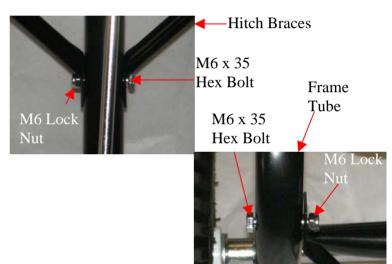
Next, Connect each hitch brace to the frame tube using 1 M6 x 35 (#17) and 1 M6 lock nut on each side.

Final Step

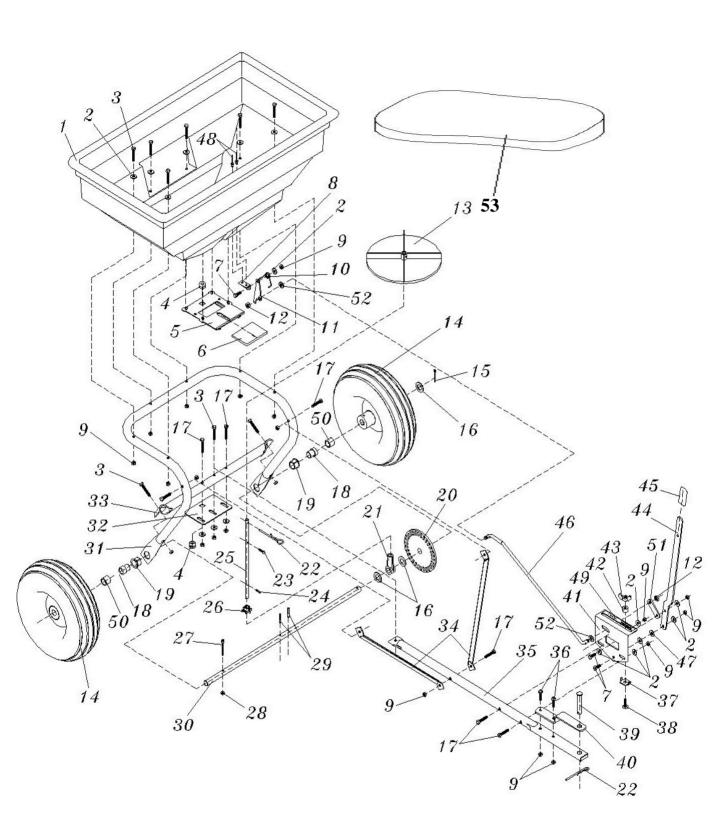
Now go back and tighten all connections. Be sure not to over tighten as it may cause damage.







Photo# 4 Hitch Brace



PARTS LIST							
Item	Description	Part#	Qty.	ltem	Description	Part#	Qty.
1	Hopper	13784	1	28	Lock Nut M5	11994	1
2	Big Washer Ø6	13656	16	29	Rod Pin Ø4×30	13802	2
3	Hex Bolt M6×40	13667	9	30	Axle	13803	1
4	Bushing	13785	2	31	Frame Tube	13804	1
5	Fixed Guide Closure	13786	1	32	Shaft Support Plate	13805	1
6	Plate for Closure	13787	1	33	Brace Tube	13806	1
7	Hex Bolt M6×20	13788	3	34	Hitch Brace	13807	2
8	Spring Bracket	13789	1	35	Hitch Tube	13808	1
9	Lock Nut M6	12190	21	36	Hex Bolt M6×25	11996	2
10	Torsion Spring	13790	1	37	Adjustable Stop Plate	13809	1
11	Rod Assembly Plate	13791	1	38	Carriage Bolt M6×25	13663	1
12	Lock Nut M8	12221	2	39	Rod Pin Ø12×65	13644	1
13	Spreader Disc	13792	1	40	Hitch Bracket	13810	1
14	Wheel	13793	2	41	Flow Control Plate	13811	1
15	Cotter Pin Ø5x35	12457	1	42	Sleeve	13812	1
16	Flat Washer Ø16	13778	7	43	Wing Nut	13813	1
17	Hex Bolt M6×35	13794	7	44	Flow Control Arm	13814	1
18	Inside Bushing	13795	2	45	Flow Control Grip	13815	1
19	Outside Bushing	13796	2	46	Connect Rod	13816	1
20	Slotted Gear	13797	1	47	Nylon Washer	13817	1
21	Sprocket Shaft Bushing	13798	1	48	Aluminum Rivet Ø5x8	13818	2
22	Hair Pin Ø3	13647	2	49	Graduation Sticker	13819	1
23	Pan Head Bolt M4x20	13779	1	50	Axle Spacer	13820	2
24	Rod Pin Ø3×15	13799	1	51	Connect Plate	13821	1
25	Sprocket Shaft	13800	1	52	Flat Washer Ø8	13822	2
26	Pinion Gear	13801	1	53	Rain Cover	13976	1
27	Inside Hex Bolt M5×45	13780	1				



Owner's Manual

ATV ACCESSORIES

125# Tow Behind Spreader #13696

IMPORTANT				

Read and follow all Safety Precautions and Instructions

WHEN ORDERING PARTS, PLEASE HAVE THE
FOLLOWING INORMATION AVAILABLE:

* PRODUCT	
* SERIAL NUMBER	
* MODEL NUMBER	
TYPE	
* PART NUMBER I	NITH PAINT CODE
* PART DE	SCRIPTION .

TELEPHONE - 1-651-330-2038

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