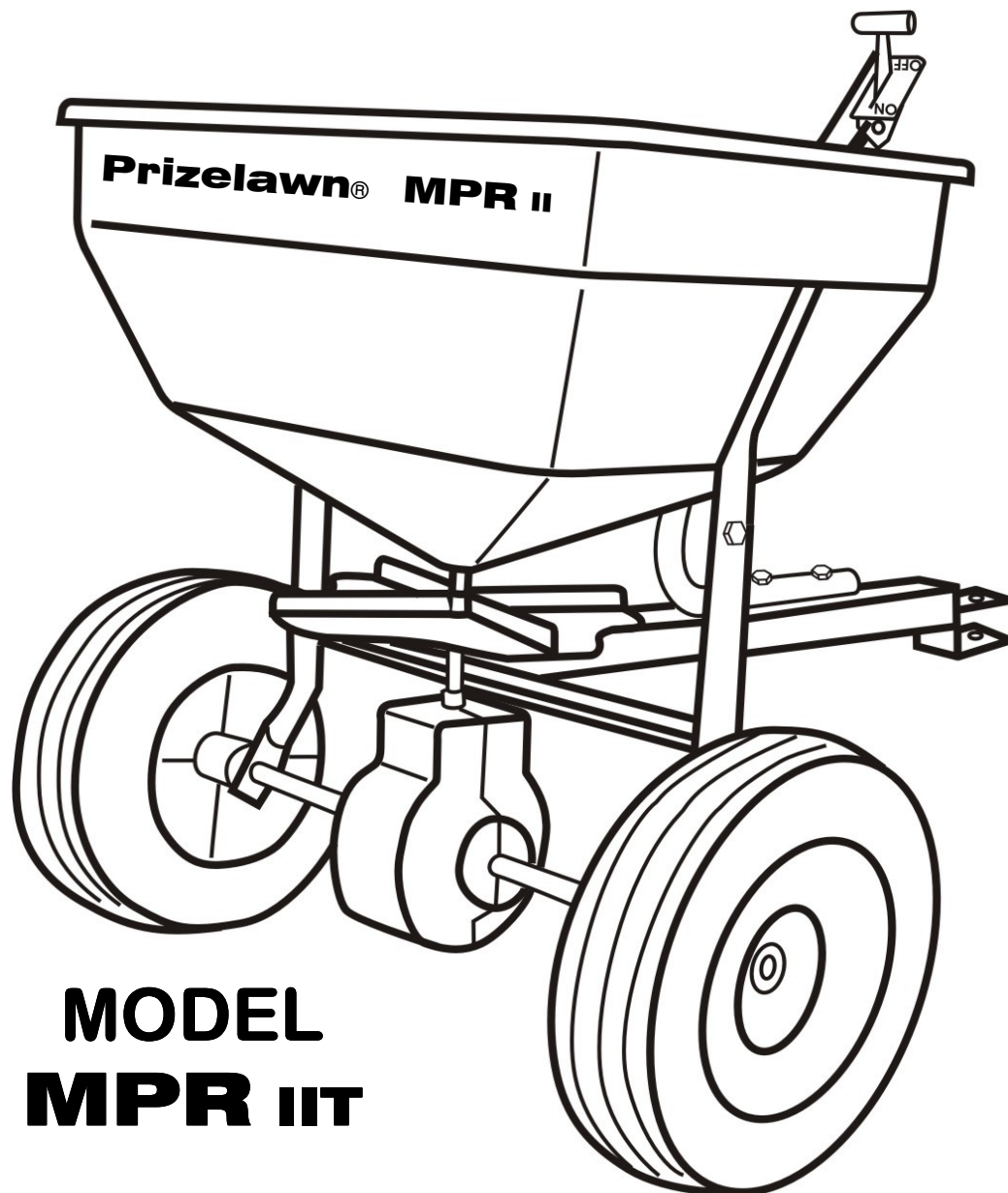


Prizelawn® MPR II^T

TRACTOR DRAWN SPREADER

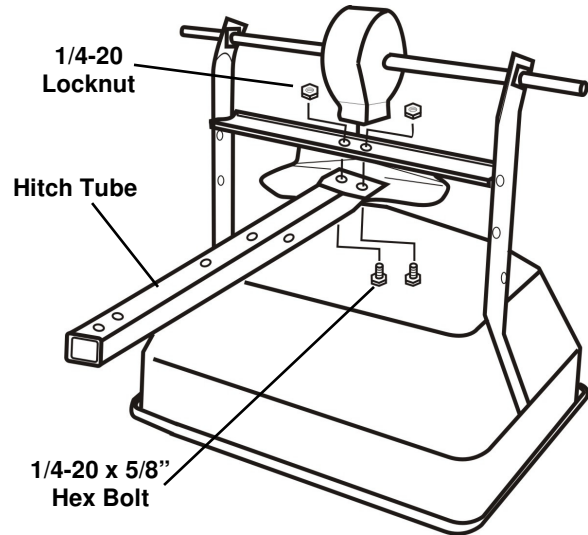


MODEL
MPR II^T

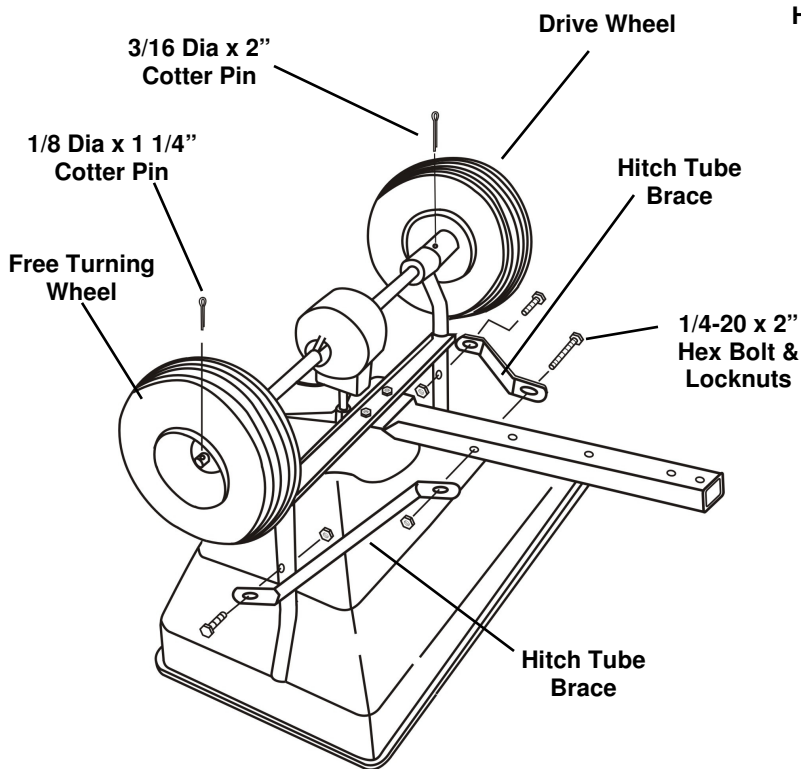
OWNER'S MANUAL

ASSEMBLY

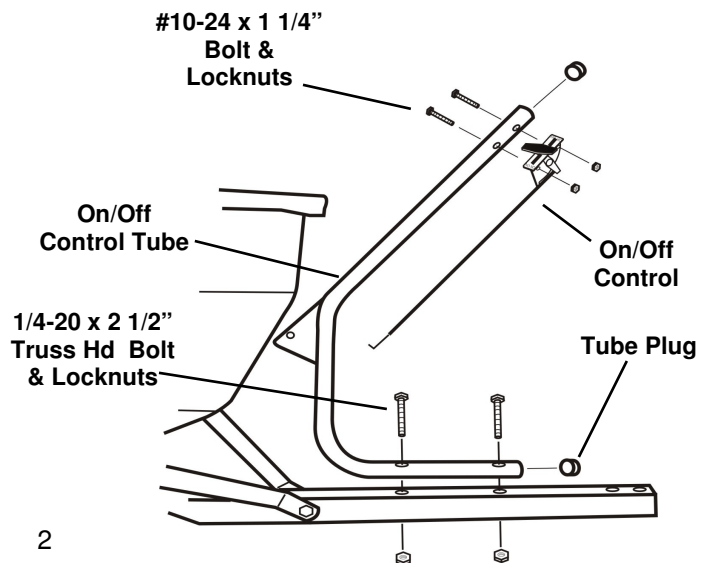
1. Remove components from carton and place spreader upside down on a padded surface. Attach flattened end of the hitch tube to the frame as shown using (2) 1/4-20 x 5/8" hex bolts and locknuts.



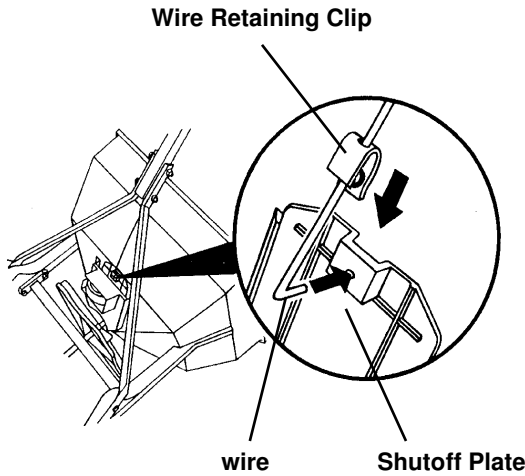
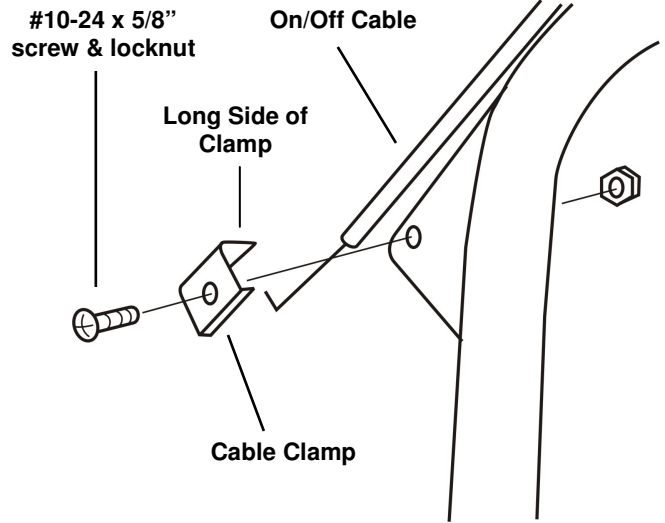
2. Install hitch tube braces as shown using 1/4-20 x 2" bolts and locknuts indicated. Slide wheels onto ends of axle with the hub facing toward frame. Wheels are identical to ease assembly. Align the hole in the drive wheel hub and the hole in the axle as shown. Secure drive wheel to axle with 3/16 dia x 2" cotter pin. Insert 1/8 dia x 1 1/4" cotter pin in the hole near the end of axle to retain free turning wheel.



3. Turn spreader over onto the wheels. Insert tube plugs in both ends of ON/OFF control tube. Install tube onto hitch tube as shown using (2) 1/4-20 x 2 1/2" truss hd. bolts and locknuts. Attach ON/OFF control on side of tube as shown using (2) #10-24 x 1 1/4 screws and locknuts.

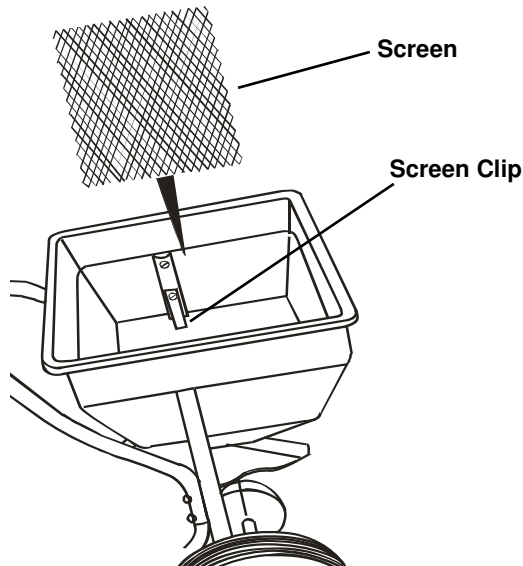
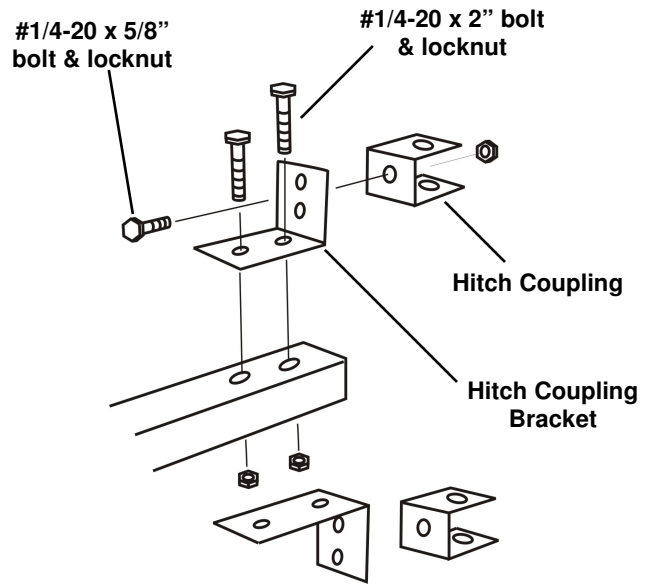


4. Secure On/Off cable to the On/Off Tube bracket using the cable clamp and #10-24 x 5/8" screw and locknut as shown but do not tighten. NOTE: The cable will lay between the screw and the long side of the clamp.



5. Slide wire retaining clip onto wire as shown. Insert wire through hole shutoff plate. Slide wire retaining clip over shutoff plate and wire until the clip locks into place. Pull the On/Off control lever back to the "OFF" position. Check to make sure hole in the hopper is completely closed then tighten cable clamp securely.

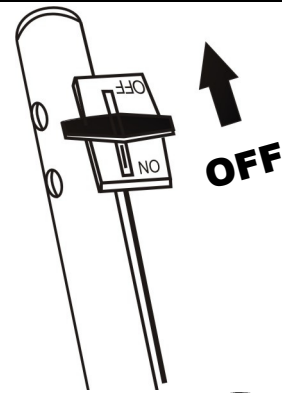
6. Attach hitch coupling bracket to the hitch tube using (2) 1/4-20 x 2" hex bolts and locknuts. Note: hitch coupling bracket can be installed several ways as shown to best fit your tractor's draw bar height. Secure the hitch coupling to the hitch coupling bracket using 1/4-20 x 5/8" hex bolt and locknut.



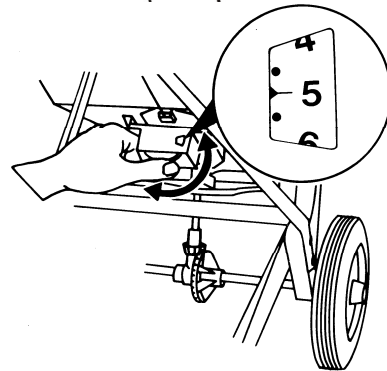
7. Insert screen into hopper by sliding it under the screen clips.

OPERATION

1. Check the product package for the rate setting, and recommended swath width. Turn the spreader OFF by pulling the control knob back as shown. Rotate the rate cam to the proper setting.



2. The rate setting is adjusted by rotating the rate cam to the desired setting. The rate cam locks at each setting.

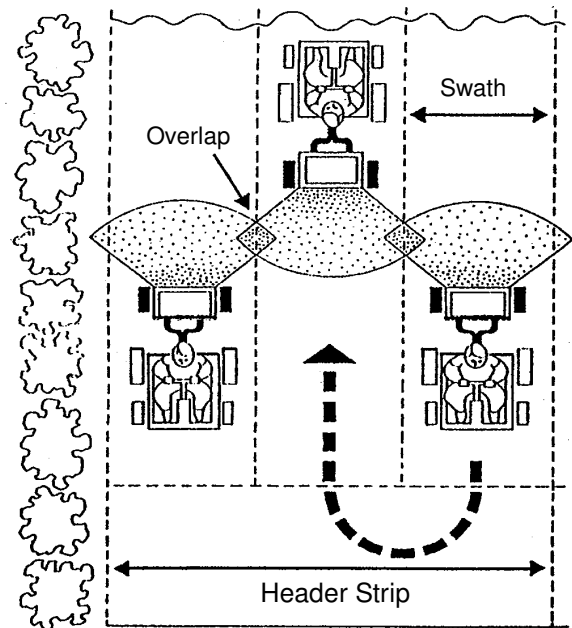


3. Always fill the spreader on the driveway or sidewalk-not on the lawn. Make sure spreader is in the "OFF" position. Empty after each use.

4. Start spreader moving, then open spreader by pushing the lever to the "ON" position. Always pull spreader, never push. Pull knob back to close spreader.

5. Spreader should be level as possible. Tipping the spreader too far can cause uneven spreading.

6. The settings and swath widths on the product label are recommended starting points. Always check the delivery rate and pattern on a small area before treating a large area. Actual delivery rate can vary due to weather conditions, operating variables, and condition of the product being applied. See "HOW TO DETERMINE SPREADER SETTING AND SWATH WIDTH" for details.



7. Pull spreader 2 1/2 m.p.h. (18 feet in 5 seconds) for full 8' to 14' spread pattern when applying fertilizer products. Apply header strips at each end of area to be treated then space trips across the area as shown.

8. Empty spreader after each use. Return leftover material to its original container.

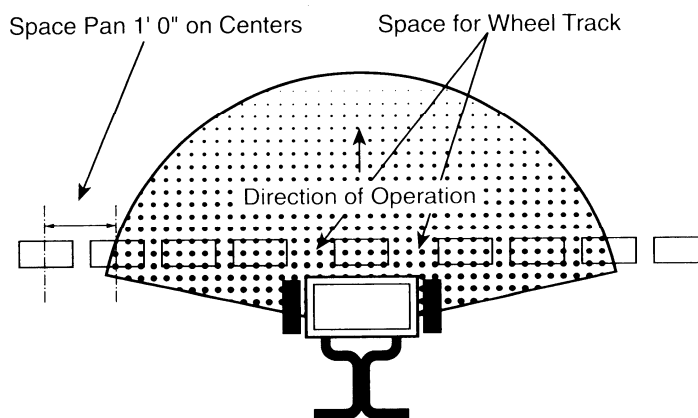
HOW TO DETERMINE SPREADER SETTINGS AND SPREAD WIDTH

Two major factors should be considered when determining correct spreader settings of any product:

1. The product application rate, or the amount of material applied per 1,000 square feet.
2. The effective pattern width, or the actual width in which material is applied. Label settings are a guide and can be affected by numerous factors.

EFFECTIVE PATTERN WIDTH

A simple visual pattern test can be made by operating the spreader over a non-turf area and evaluating the pattern. A more accurate method is to place a row of common, disposable, aluminum cake pans approximately 1 foot on centers. Set the rate cam at a middle setting and make 3 or 4 passes in the same direction as shown. Pour the material collected from each pan into individual bottles of the same size. Set them side by side in order, and visually inspect their volume. The effective pattern width is the distance out from the spreader to a point where the amount of material is 1/2 the average amount in the center pans. This distance is multiplied by 2 to achieve the total effective pattern width.



APPLICATION RATE

Knowing the effective pattern width (for example, 10 feet), measure a distance equal to 100 square feet (10' x 10' area covered). Determine the product coverage is pounds/ 100 sq. ft. by taking the weight of the product and dividing it by the recommended square foot coverage (add two zeroes to the weight of the bag).

EXAMPLE: Product weight: 25 lbs.
sq. ft. coverage: 5,000 sq. ft.
2500 lbs. - 5,000 sq. ft.
= .5 lbs. / 100 sq. ft.





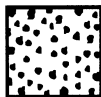
Weigh out between 15 to 20 lbs. of material and spread over the 100 sq. ft. area. Weigh remaining material left in hopper and adjust rate setting as required. Repeat test until application rate is correct.

RATE SETTING CONVERSION

The following provides approximate **MPR irr** settings for those units listed.

Prizelawn MPR irr Setting Prizelawn BF-1 /SS,HVO, CBRIII, Setting Lesco Hi-WHEEL Setting Scott Speedy Green Setting Scotts R8A/SR-1, AP&SR2000 Setting	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	G	H	J	K	M	N	N1/2	O	P1/2	Q	R	S	T	U	V	X	Z
	E	F	G	H	I	J	K	L	—	—	M	N	O	—	P	R	S
	—	—	2	—	3	—	4	—	5	—	6	—	7	—	8	—	—
	I	J	L	M	O	P	—	Q	—	S	T	U	—	V	W	X	Z

The following provides approximate **MPR irr** settings when only the product weight, square foot coverage, and visual inspection of the material is available.

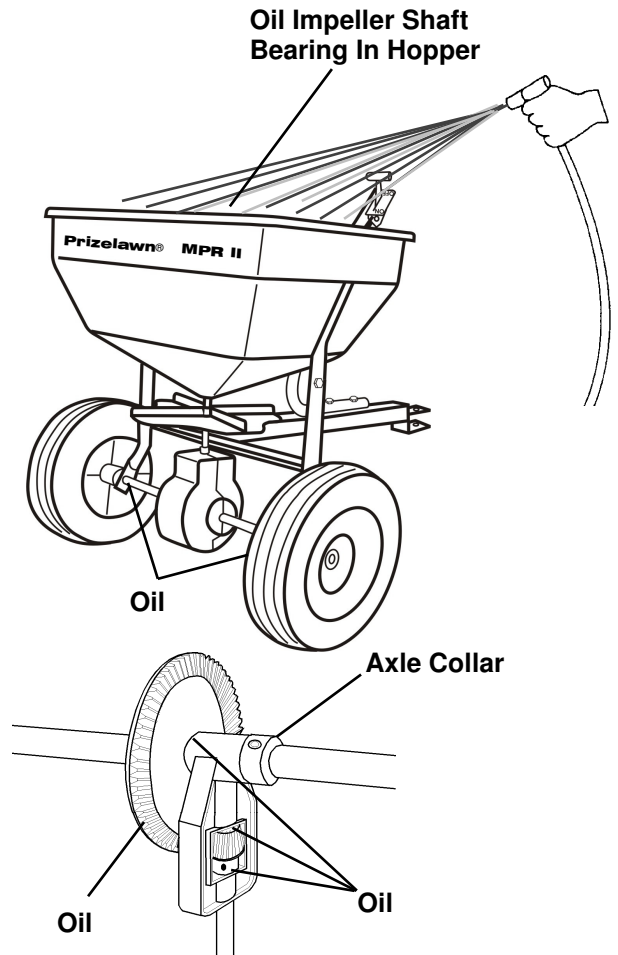
FERTILIZER PARTICLE SIZE	BAG RATE Pounds of fertilizer used per 1,000 sq. ft. of coverage	APPROX. SETTING	APPROX. SPREAD WIDTH
Large, heavy particles 	5	6	12 FT.
	10	9	12 FT.
	15	11	12 FT.
Medium- mixed particles 	5	5	10 FT.
	10	7	10 FT.
	15	9	10 FT.
Small particles (nitrogen) 	1	2	10 FT.
	2	4	10 FT.
	3	5	10 FT.
Mixed size particles -some fines 	5	6	8 FT.
	10	9	8 FT.
	15	11	8 FT.
Light weight particles 	5	4	6 FT.
	10	5	To
	15	6	8 FT.

The conversions should be used as guidelines for establishing proper rate settings for the particular product being applied. Steps for obtaining the most accurate settings are outlined in the "How to Determine Spreader Settings and Spread Width" section of this manual.

These settings are approximate and may vary due to physical characteristics of the product. Walking speed, wear, condition of the turf and humidity, may cause actual rate setting to deviate. No expressed nor implied

MAINTENANCE

1. Never store unused material in spreader. Return unused product to its original container.
2. Wash spreader thoroughly after each use and dry completely in sun or heated area.
3. Oil the axle bearings and the impeller shaft bearing in hopper.
4. Remove gear cover and wash gears thoroughly. Oil all bearing areas and face of gear teeth. Re-install gear cover.
5. Gear mesh should be checked on a regular basis during high use periods. Clearance between the axle gear and pinion gear should be minimal but not tight. If adjustment is necessary, loosen axle collar set screw and hold gears together. Slide axle collar against the gear support and tighten axle collar set screw. Spin drive wheel. Gears should run freely and smoothly.
6. Impeller surface should be cleaned periodically to remove build-up of product. Build-up can cause the spread pattern to change.
7. Tire pressure should be 20-25 PSI.



WARRANTY

PSB warrants to Purchaser the following:

1. Product will be free of defects in materials and workmanship for a period of one year from date of purchase.
2. PSB will decide in its reasonable discretion if the part(s)/unit is defective.
3. The spreader or part(s) will be shipped to PSB at the customer expense with a written description of defect to the attention of PSB WARRANTY DEPARTMENT.
4. If the spreader is used for commercial rental the Limited Warranty shall be limited to a period of 90 days.
5. All Unit and part replacement will be performed at the reasonable discretion of PSB.
6. Labor charges are not covered and the unit need not be returned to the dealer for warranty service.
7. Proof of purchase must be supplied to PSB.

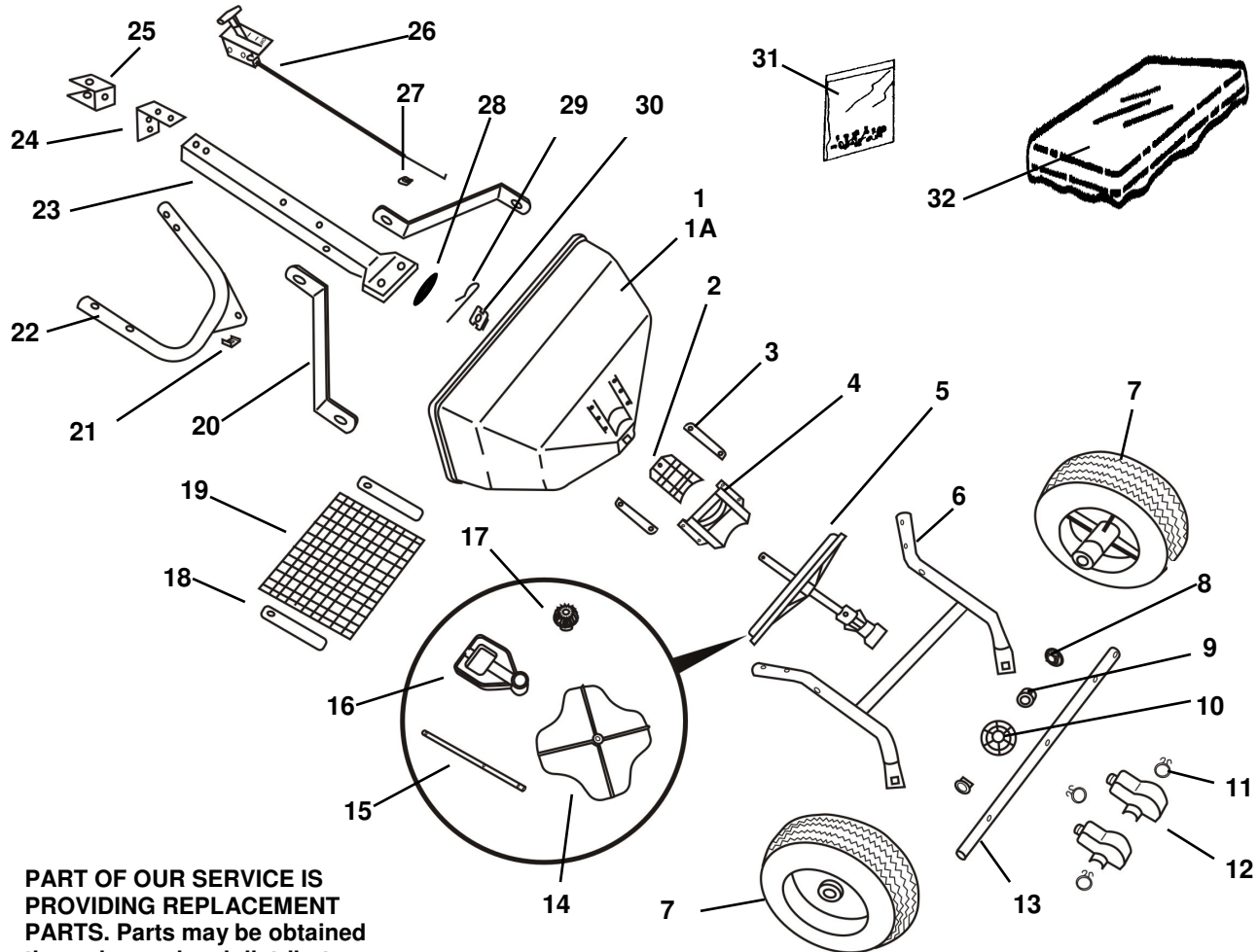
PSB's sole obligation under this warranty is limited to repairing or replacing the defective part. Upon replacement of any Product or Product part, the replaced item shall become the property of PSB. If PSB determines that the Product covered by this warranty requires service, PSB shall prepay return shipping charges from PSB. In all other instances, such charges shall be paid by Purchaser. Except for loss or damage caused by PSB's negligence, Purchaser relieves PSB of responsibility for all risks of loss or damage to the Product and its parts during the period the products are in transit to and from PSB.

This warranty does not extend to any Product or parts thereof that have been allowed to corrode, subjected to misuse, neglect, accident, or modification by anyone other than PSB or that have been affixed to any nonstandard accessory attachment or that have been used, stored, installed, maintained or operated in violation of PSB's instructions or standard industry practice. No agent, employee or representative of PSB has any authority to bind PSB to any affirmation, representation or warranty concerning the Product and any affirmation, representation or warranty made by any agent, employee or representative shall not be enforceable by Purchaser.

THIS WARRANTY EXTENDS ONLY TO THE ORIGINAL PURCHASER AND IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS OR INTENDED USE FOR A PARTICULAR PURPOSE AND OF ANY OTHER OBLIGATION ON THE PART OF PSB.

PSB SHALL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL LOSS, DAMAGE OR EXPENSE DIRECTLY OR INDIRECTLY ARISING FROM THE USE OF ANY OF THE PRODUCT INCLUDING, BUT NOT LIMITED TO, DAMAGE OR LOSS OF OTHER PROPERTY OR EQUIPMENT, LOSS OF PROFITS OR REVENUE, COST OF CAPITAL, COST OF PURCHASED OR REPLACEMENT GOODS, OR CLAIMS OF CUSTOMERS OF PURCHASER.

PARTS LIST FOR Prizelawn® MPR II T



PART OF OUR SERVICE IS PROVIDING REPLACEMENT PARTS. Parts may be obtained through your local distributor.

IF YOUR LOCAL DISTRIBUTOR CANNOT SUPPLY PARTS,

1. SPREADER MODEL NUMBER
2. SPREADER NAME
3. PART NUMBER
4. NAME OF PART AS SHOWN



555 West Goodale Street
P.O. Box 1089

Columbus, Ohio 43216-1089

(614) 559-2655, FAX (614) 221-9398

www.psbcompany.com

Key	Description	Part No.	Key	Description	Part No.
1	Hopper Assembly	15890	16	Gear Support	15028
1A	Hopper *	15270	17	Pinion Gear	14833
2	Shutoff Plate *	14454-1	18	Screen Clips (2)	14022
3	Shutoff Plate Guides (2) *	15377	19	Hopper Screen	14603-1
4	Rate Cam & Chute Assembly *	14455-1	20	Brace-Hitch Tube (2)	16244
5	Impeller Assembly	15857	21	Aux. Shutoff Clamp	790560
6	Frame Assembly	16241	22	On/Off Tube Assembly	16246
7	Drive & Free Turning Wheel	15863	23	Hitch Tube	16243
8	Axle Bushings (2)	15860	24	Hitch Coupling Bracket	16245
9	Axle Collar	14063	25	Hitch Coupling	12859
10	Axle Gear	15027	26	On/Off Control	16254
11	Gear Cover Clamps (3)	14868-1	27	Wire Attachment Clip	13643-1
12	Gear Cover (2)	15012	28	Hopper Plug	15271
13	Axle	15858	29	Agitator	14510
14	Impeller	14625	30	Impeller Shaft Bearing *	14312-1
15	Impeller Shaft	15856	31	Parts Package	16255
			32	Hopper Cover	14606-1

* Parts included in Hopper Assembly