

This Manual Must Be Read Before Operating The Equipment

Owner / Operator's Manual



The Commercial Turf Choice

MOUNT

MT-480

MT-600



Warren, Michigan 48089
866-5TURFEX

CUSTOMER COPY

Protected by the following patents, #6,089,478, #6,088,865, #Des.425,915
and other pending U.S. and foreign patent applications.

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Have a question or need assistance?
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Fax: (586) 427-0552

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This manual has been designed for your help. It will assist you and instruct you on the proper set-up, installation and use of this spreader.

Refer to the table of contents for an outline of this manual.

We require that you read and understand the contents of this manual completely (especially all safety information) before attempting any procedure contained herein.



THIS SIGN SHOULD ALERT YOU:

The Society of Automotive Engineers has adopted this SAFETY ALERT SYMBOL to pinpoint characteristics that, if NOT carefully followed, can create a safety hazard. When you see this symbol in this manual or on the machine itself, BE ALERT! Your personal safety and the safety of others is involved.

Defined below are the SAFETY ALERT messages and how they will appear in this manual:



DANGER

(RED)

Information that, if not carefully followed, can cause death!



WARNING

(ORANGE)

Information that, if not carefully followed, can cause serious personal injury or death!



CAUTION

(YELLOW)

Information that, if not carefully followed, can cause minor injury or damage to equipment.



CONGRATULATIONS!

The Turfex product you have purchased is an example of turf management product at its finest! Your Turfex product's, self contained design is a trademark of all Turfex products. Here's why...

SIMPLICITY: Fewer moving parts manufactured of higher quality means minimal maintenance for your Turfex product.

WARRANTY: Two years parts and labor from date of installation.

The benefits you are about to recognize are that of time, money and effort. We welcome you to the world of Turfex Performance.

Registration

Record the following information in this manual for quick reference.

Spreader Model Number _____

Serial Number _____ Controller Serial Number _____

Date of Purchase _____

Dealer Where Purchased _____

When ordering parts, the above information is necessary. This will help to insure that you receive the correct parts.

At the right is a diagram of the ID tag. This tag is located on the frame (where applicable).



Please fill out the warranty card with all the necessary information to validate it. This will also give us a record so that any safety or service information can be communicated to you.



Before attempting any procedure in this book, these safety instructions must be read and understood by all workers who have any part in the preparation or use of this equipment.

For your safety warning and information decals have been placed on this product to remind the operator of safety precautions. If anything happens to mark or destroy the decals, please request new ones from Trynex.



Accessories must be locked into position before operating vehicle.



Never exceed the Gross Vehicle Weight Rating of vehicle. Failure to do so may limit a vehicles handling characteristics.



Never attempt to take a unit off with material in it.



Do not drive at excessive speeds when accessories are attached to vehicle. Braking distances may be decreased and handling characteristics may be impaired at higher speeds.



Never allow children to operate or climb on equipment.
Always check areas to be sure no hazardous conditions or substances are in the area.
Always inspect unit for defects: broken, worn or bent parts, weakened areas on mount.



Always shut off vehicle and power source before attempting to attach or detach or service spreader unit. Be sure vehicle/power source is properly braked or chocked.



Always keep hands, feet, and clothing away from power-driven parts. Remember it is the owner's responsibility to communicate information on safe usage and proper maintenance of all equipment.



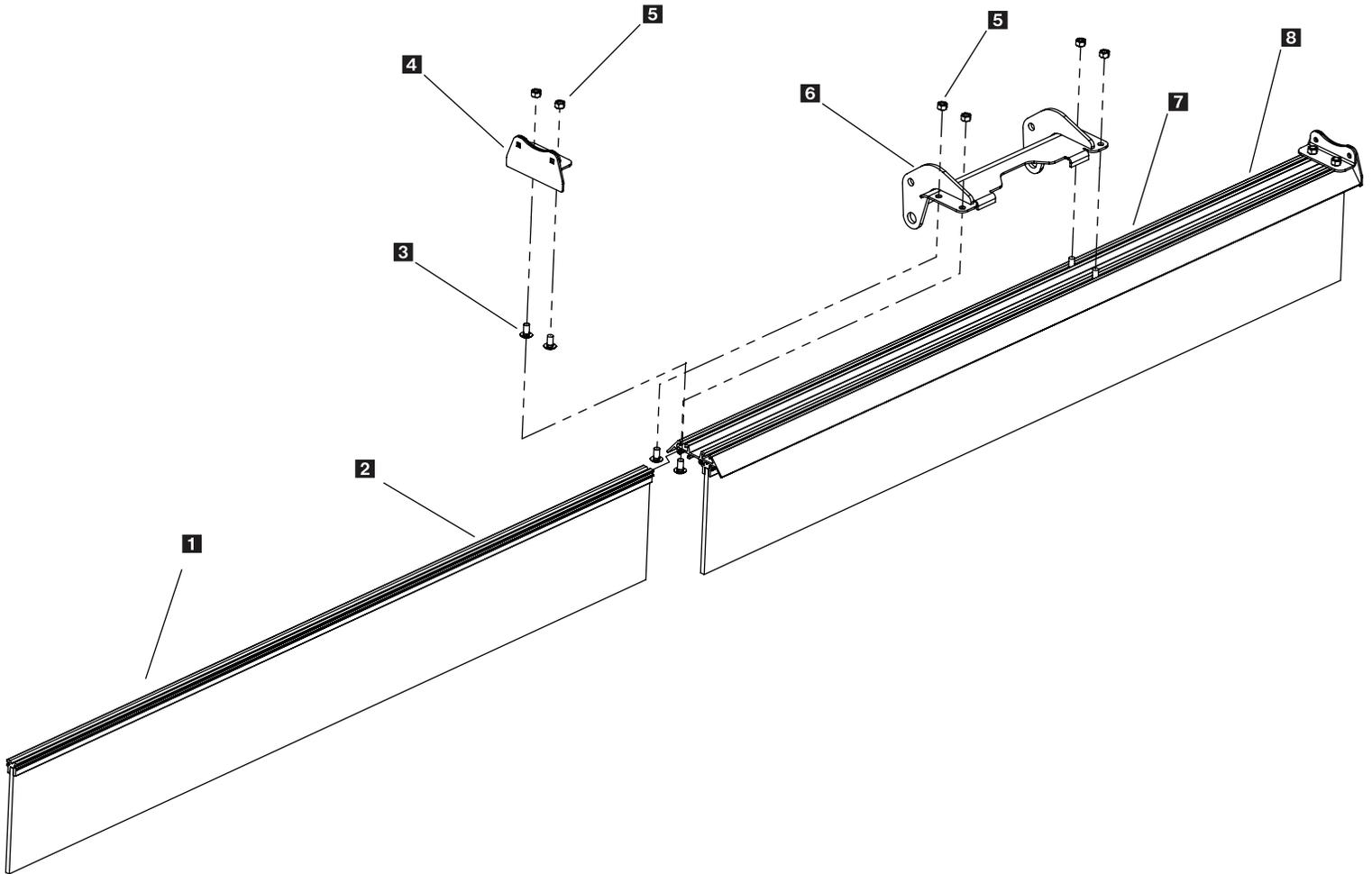
Inspect the unit periodically for defects. Parts that are broken, missing, or worn out must be replaced immediately. The unit, or any part of it should not be altered without prior written permission from the manufacturer.



Only Turfex approved accessories can be mounted/installed on ZTR-300 mounting system, failure to do so will void manufacturers warranty. When using Turfex approved accessories, do not exceed load limit of 240 pounds.

MT480/MT600 Broom

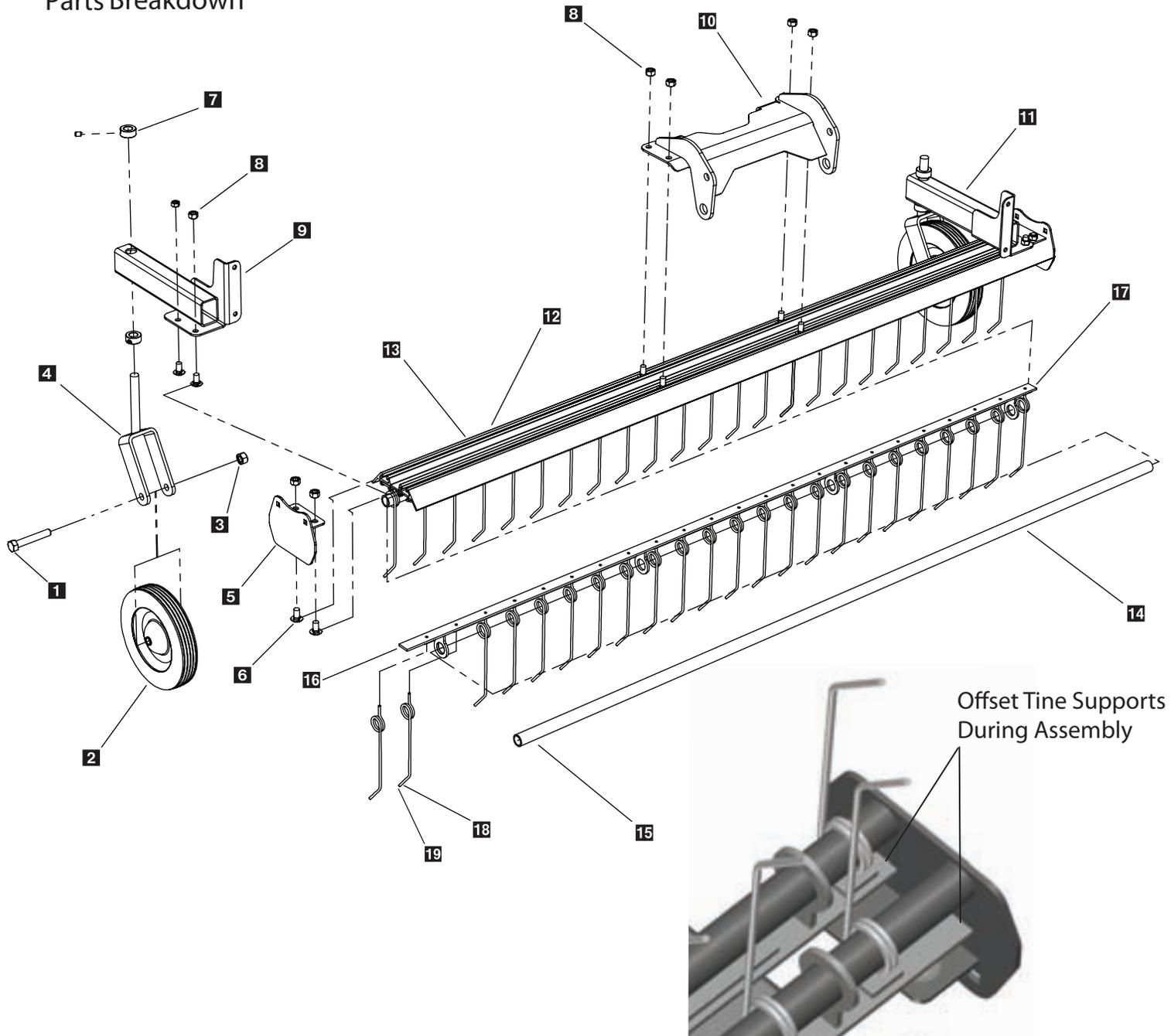
Parts Breakdown



Key	Part No.	Description	Qty.
1	D 4268	48" Value Brush Section	2
2	D 4269	60" Value Brush Section	2
3	D 6810	3/8-16 x 1 Carrige Bolt Zinc	8
4	T-40127	End Cap 2 Row	2
5	D 6584	3/8-16 Serrated Flange Nut	8
6	T-40126	Broom Mount 2 Row	1
7	T-40120	48" 2 Row Broom Extrusion	1
8	T-40125	60" 2 Row Broom Extrusion	1

MT-480/MT-600 Dethatcher

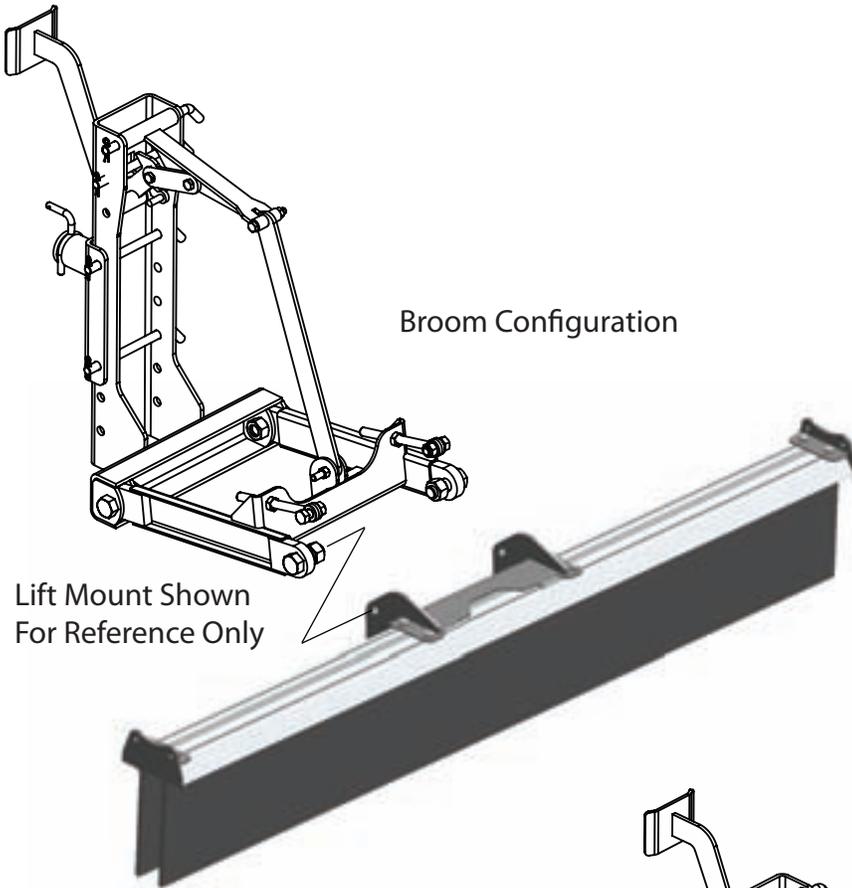
Parts Breakdown



Key	Part No.	Description	Qty.	Key	Part No.	Description	Qty.
1	T 40144	1/2-13 x 3-1/4 Hex Bolt	2	10	T 40126	Broom Mount 2 Row	1
2	T 15107	8" x 1.75 Wheel	2	11	T 40121	Wheel Arm Left	1
3	D 4120	1/2-13 Nylox Nut	2	12	T 40120	48" Two Row Extrusion	1
4	T 40122	Wheel Clevis	2	13	T 30734	60" Two Row Extrusion	1
5	T 40127	End Cap	2	14	T 40140	48" Tine Tube	1
6	D 6810	3/8-16 x 1" Carriage Bolt	12	15	T 15016	60" Tine Tube	1
7	T 30743	5/8 Shaft Collar	4	16	T 40139	48" Tine Support	1
8	D 6584	3/8-16 Serrated Flange Nut	12	17	T 40136	60" Tine Support	1
9	T 40124	Wheel Arm Right	1	18	T 40138	Single Tine (48" assy)	36
				19	T 40138	Single Tine (60" assy)	46

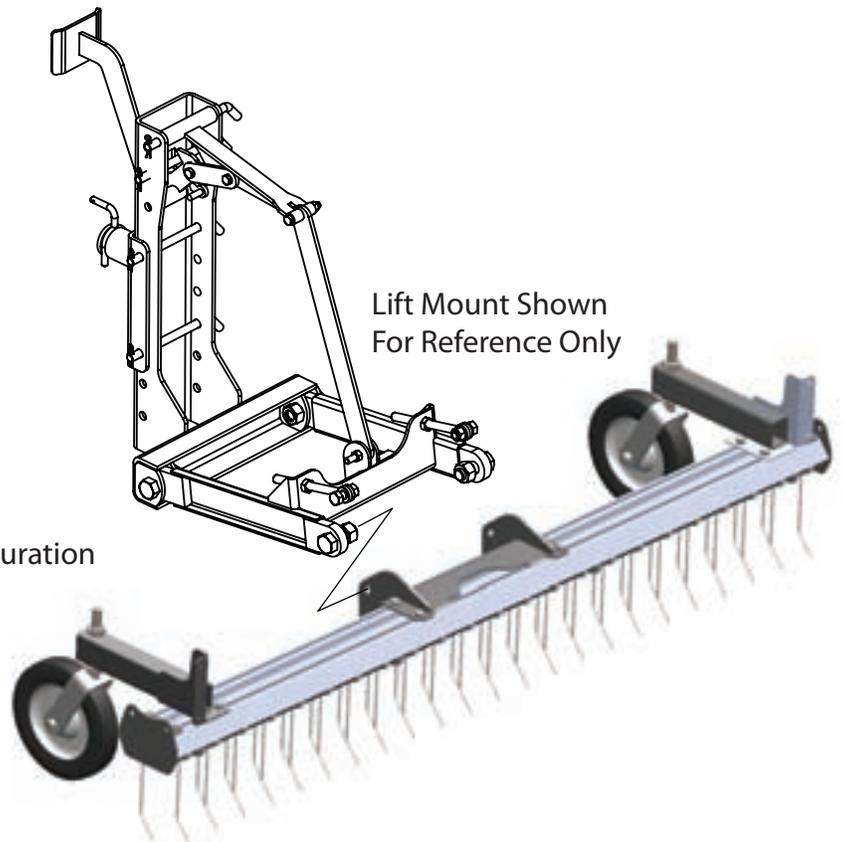
Assembly Views

Model # MT-480/MT-600



Broom Configuration

Lift Mount Shown
For Reference Only



Dethatcher Configuration

Lift Mount Shown
For Reference Only

CAUTION: MAXIMUM WEIGHT NOT TO EXCEED 240 LBS.

Assembly Instructions



Model # MT-480/MT-600

Broom Assembly

- Step 1: Assemble end cap to one end of the two row broom extrusion using 3/8 carriage bolts and nuts (see pg 7).
- Step 2: Insert bristle track sections into extrusion track section for each row.
- Step 3: Install remaining end cap onto broom extrusion (see pg 7).
- Step 4: Install broom push mount using 3/8" carriage bolts and nuts. Center mount between end caps before tightening down.
- Step 5: Install broom assembly to main lift mount (see page 8).
- Step 6: Adjust hood assembly so there is approx 2 degrees of tilt back towards operator. This will increase broom performance.
- Step 7: Check all bolts and tighten as needed, make sure all required moving parts are not binding when lift is actuated.

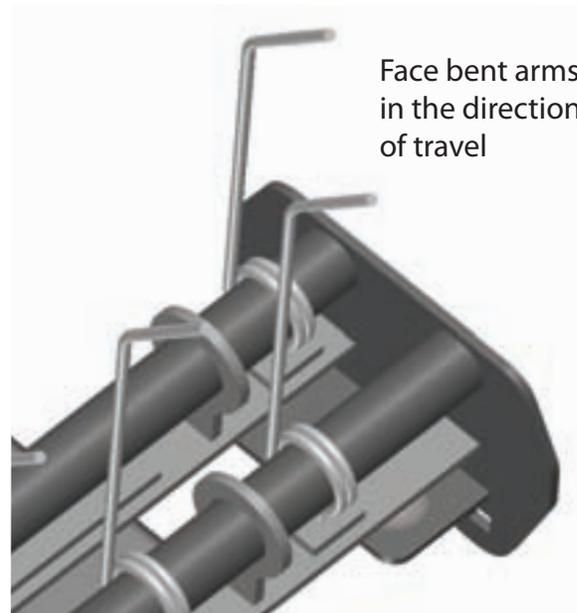
Dethatcher Assembly

- Step 1: Assemble cap to one end of the two row broom extrusion using 3/8 carriage bolts and nuts.
- Step 2: Install tine holder into extrusion by sliding it in until it hits end cap.
- Step 3: Next install individual tines into location holes on tine support, working from the open end on the extrusion assembly.
- Step 4: Slide tine tube support into loop of of each spring as you go along. You will also guide the support tube through loops that are apart of the tine support assembly (see pg 8).
- Step 5: Repeat process for the second row except you will reverse the second tine support. This is required so the front and back tines will be offset from each other.
- Step 6: Install second end cap to trap both tine assemblies into the hood extrusion.
- Step 7: Install broom push mount using 3/8" carriage bolts and nuts. Center mount between end caps before tightening down (see pg 9).
- Step 8: Assemble and install right and left wheel assemblies onto top of hood extrusion using 3/8" carriage bolts and nuts.
- Step 9: Install broom assembly to main lift mount (see page 8).
- Step 10: Check all bolts and tighten as needed, make sure all required moving parts are not binding when lift is actuated.

Offset tine supports



Face bent arms in the direction of travel



Limited Warranty

Two year warranty on Turfex brand products against defects in material or workmanship under normal use and service, subject to limitations detailed below. Warranty period of two years begins on the date of purchase by the original retail user.

The WARRANTY REGISTRATION CARD must be returned to the manufacturer for this warranty to become effective. This warranty applies to the original retail purchaser only. This warranty does not cover damages caused by improper installation, misuse, lack of proper maintenance, alterations or repairs made by anyone other than authorized Trynex dealers or Trynex personnel. Due to the corrosive properties of the materials dispensed by spreaders, Trynex does not warrant against damage caused by corrosion. Warranty claims by the user must be made to the dealer from where the product was purchased, unless otherwise authorized by Trynex. Trynex reserves the right to determine if any part is defective and to repair or replace such parts as it elects. This warranty does not cover shipping costs of defective parts to or from the dealer.

LIMITATION OF LIABILITY

Neither Trynex, nor any company affiliated with it, makes any warranties, representations or promises as to the performance or quality other than what is herein contained. The liability of Trynex to the purchaser for damages arising out of the manufacture, sale, delivery, use or resale of this spreader shall be limited to and shall not exceed the costs of repair or replacement of defective parts. Trynex shall not be liable for loss of use, inconvenience or any other incidental, indirect or consequential damages, so the above limitations on incidental or consequential damages may not apply to you.

NO DEALER HAS AUTHORITY TO MAKE ANY REPRESENTATION OR PROMISE ON BEHALF OF TRYNEX INTERNATIONAL, OR TO ALTER OR MODIFY THE TERMS OR LIMITATIONS OF THIS WARRANTY IN ANY WAY.

Warranty Registration and Customer Survey



To initiate the warranty on your new TurfEx product and assure prompt warranty service, please complete the following warranty registration and customer survey, sign and mail it back to factory within 30 days of purchase.

1) Date of Purchase: _____

2) Name: _____

Address: _____

Phone: _____

3) Turfex Model Purchased: _____ Serial Number: _____

4) Is this your first Turfex Product? Yes No

5) What type of vehicle are you using with your Spreader, Broom and/or Sprayer?

Make _____ Model _____ Year _____

6) What type of material are you using in your spreader and/or sprayer? _____

7) TurfEx Dealer Name: _____

TurfEx Dealer Address: _____

Turfex Dealer Phone: _____

8) Does your TurfEx Dealer stock TurfEx replacement Parts? Yes No I don't know

9) Do you feel your TurfEx Dealer sold you the correct product for your needs/application? Yes No

10) How would you rate your overall satisfaction with your Turfex Dealer?-

<input type="checkbox"/>						
Very Satisfied	Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Dissatisfied	Very Dissatisfied	

11) How would you rate your overall satisfaction with your Turfex Product?

<input type="checkbox"/>						
Very Satisfied	Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Dissatisfied	Very Dissatisfied	

12) Would you purchase another TurfEx Product? Yes No

13) If you would like to receive E-Mail ALERTS for new products, bulletins or special promotions please supply address : _____

14) Please use the space below to convey your comments and/or suggestions.

NOTE: I have read the owner's manual and all safety precautions and I understand that this equipment could be dangerous if not operated with care and under the proper conditions.

15) Owner's signature: X _____

PLEASE FOLD AND SEAL WITH TRANSPARENT TAPE BEFORE MAILING.

Simply Fill Out Your
Warranty Registration and
Return It to the Factory!

From:



Postage
Required
Post Office will
not deliver
without proper
postage.



23455 REGENCY PARK DR.
WARREN MI 48089-2667

