

This Manual Must Be Read Before Operating The Equipment

# Owner / Operator's Manual



The Commercial Turf Choice

MOUNT

LHM-020



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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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.

# General Information



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 vehicle's 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.



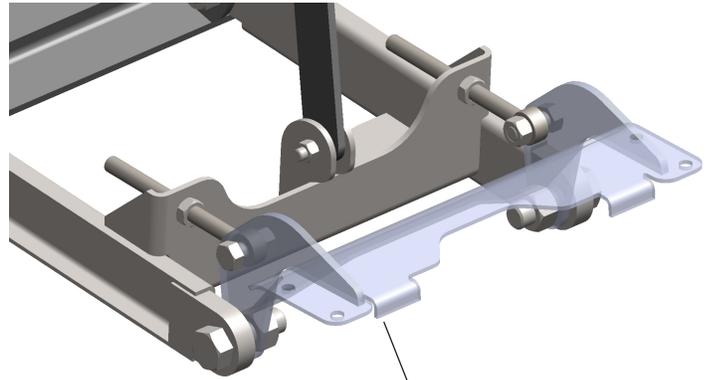
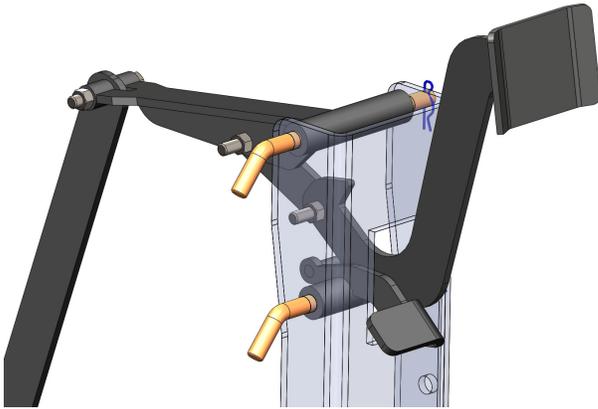
Inspect the unit periodically for defects. Parts that are broken, missing, or worn out must be replaced immediately. The unit, or any part of it should not be altered without prior written permission from the manufacturer.



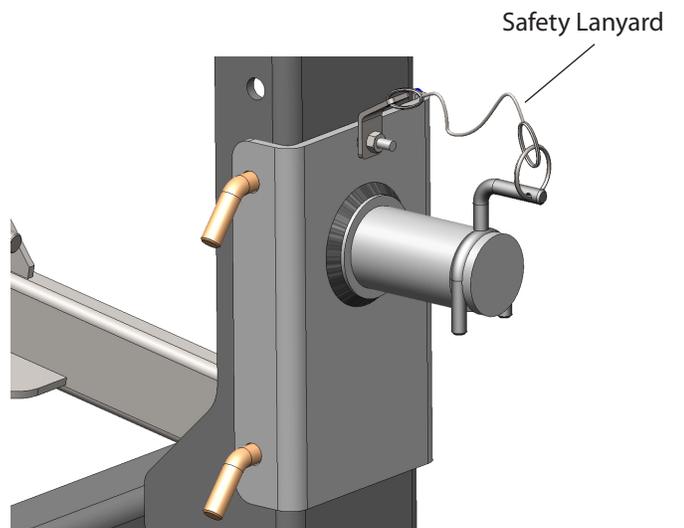
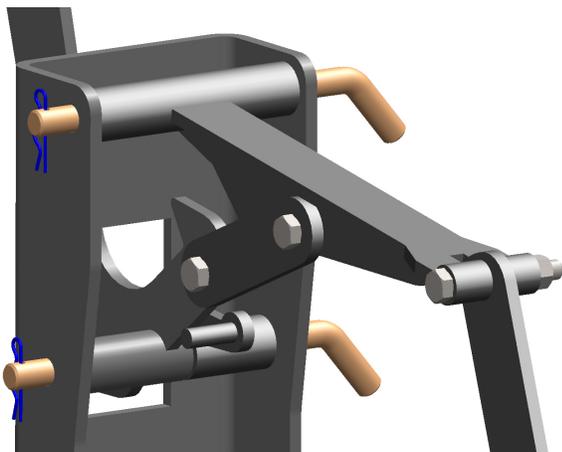
Only Turfex approved accessories can be mounted/installed on ZTR-300 mounting system, failure to do so will void manufacturer's warranty. When using Turfex approved accessories, do not exceed load limit of 240 pounds.

# Assembly Views

Model # LHM-020

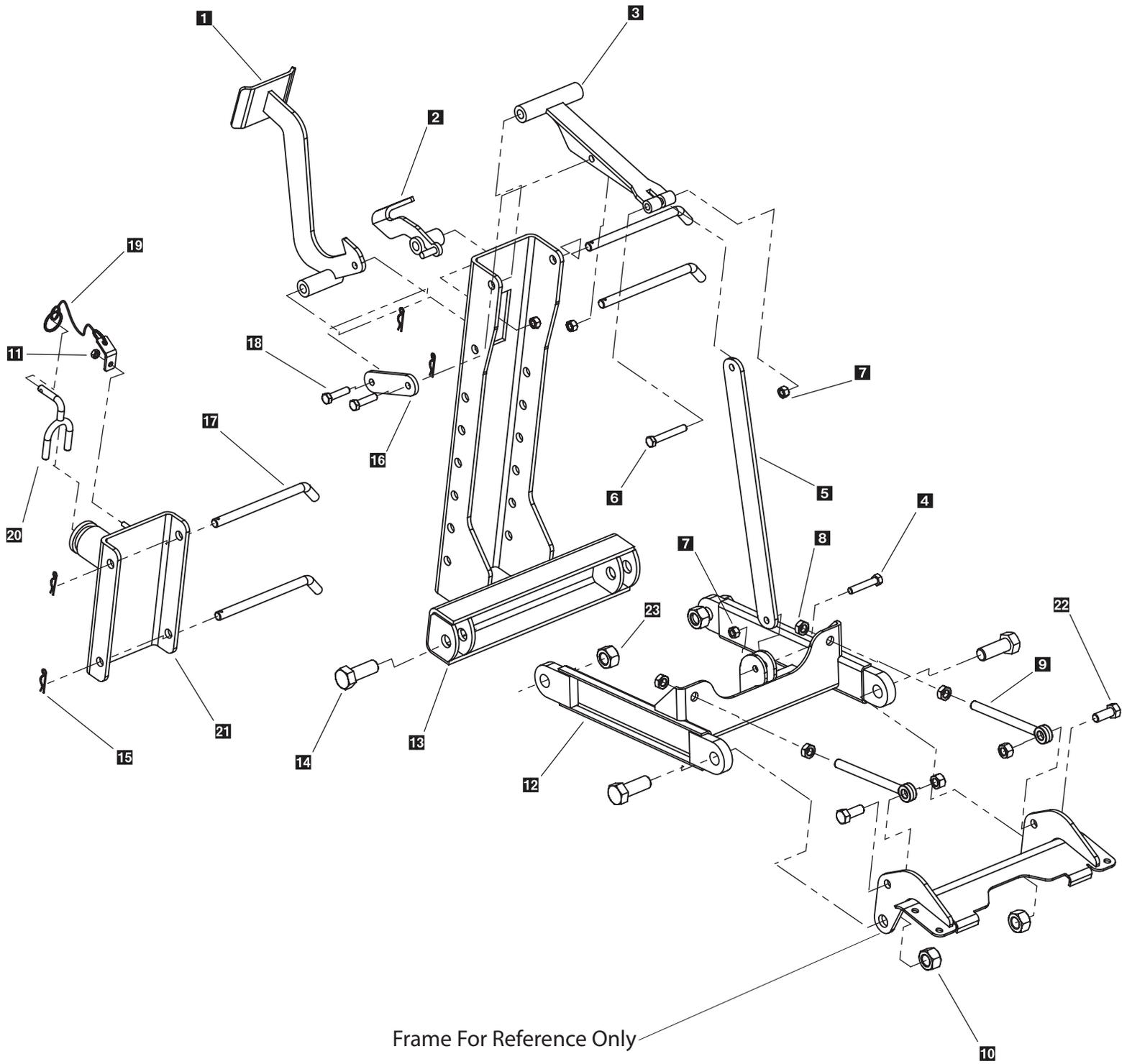


Mount Shown For Reference Only



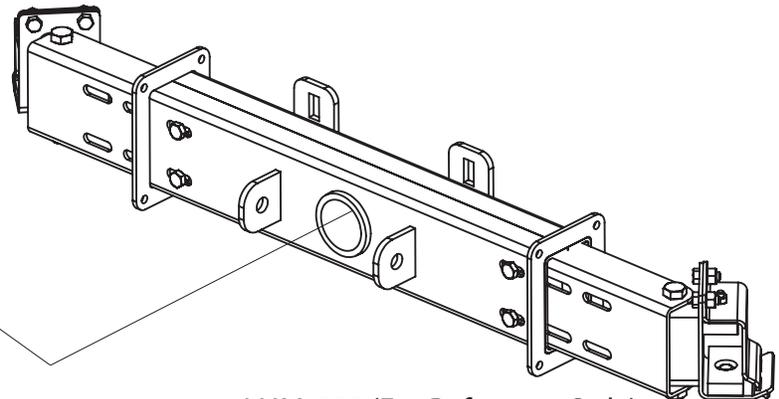
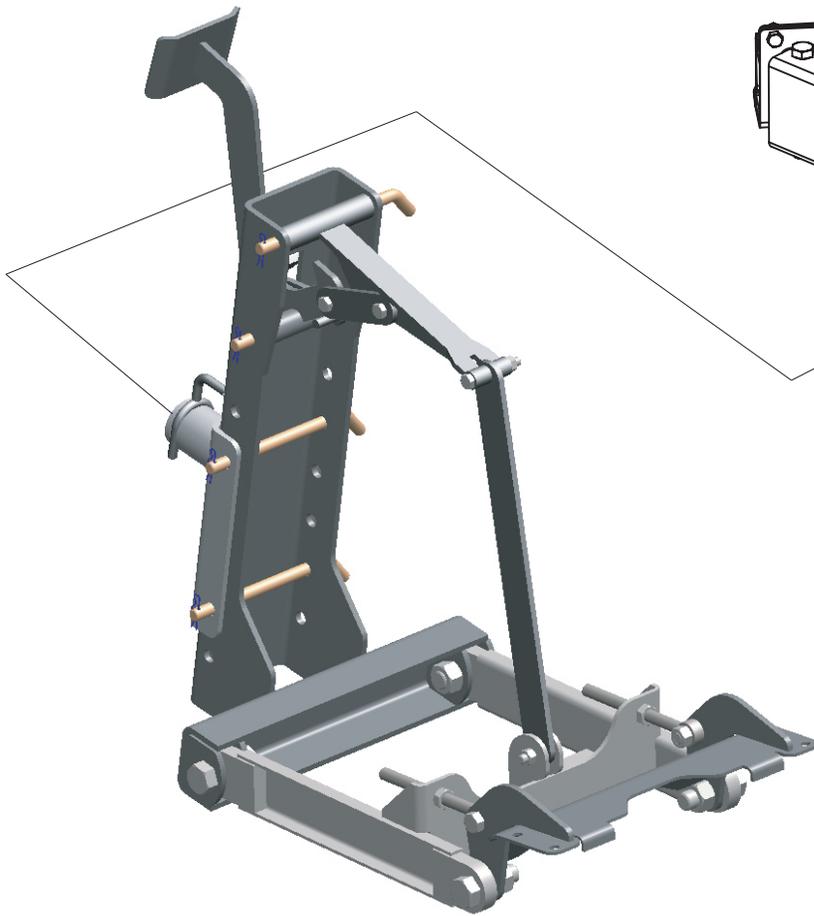
# Exploded View

Model # LHM-020



# Parts Breakdown

Model # LHM-020



LHM-300 (For Reference Only)

Key	Part No.	Description	Qty.
1	T 15116	Foot Pedal	1
2	T 15117	Release Lever	1
3	T 15118	Actuator Link	1
4	D 4122	3/8-16 x 1-1/2 Hex Bolt	1
5	T 15119	Lift Arm	1
6	D 6587	3/8-16 x 2-1/2 Hex Bolt	1
7	D 4124	3/8 Nylock Nut	4
8	D 5535	1/2-13 Serrated Flange Nut	4
9	T 15122	1/2-13 x 6" C-E Rod End 1/2 ID F/T	2
10	D 4120	1/2-13 Nylox Nut Zinc	2
11	D 6106	1/4-20 Nylox Nut Zinc	1
12	T 15121	Lifter Frame	1
13	T 15115	Main Upright Frame	1
14	T 15124	3/4-10 x 2-1/2 Hex Head Bolt GR5	1
15	D 4135	Hair Pin Cotter Z/Y	4
16	T 15120	Lift Link	1
17	T 15113	Mount Pin	4
18	D 4121	3/8-16 x 1" Hex Bolt	2
19	T 15114	Lanyard 6" W/Ring and Tab	1
20	T 15118	Latch Fork	1
21	T 15112	Pivot Frame	1
22	D 4123	1/2-13 x 1-1/2" Hex Bolt	2
23	D 4129	3/4-10 Nylox Hex Nut	4

# Assembly Instructions



Model # LHM-020

Step 1: Assemble Lifter frame to main upright frame using supplied hardware.

Step 2: Install foot pedal and release pedal as shown on pages 6 and 7.

Step 3: Install actuator link to main frame and then install lift arm to lift frame. Connect lift arm to actuator using supplied hardware, see pages 6 and 7 for more detailed information.

Step 4: Install lift link onto main lift pedal and then to link actuator using supplied hardware.

Step 5: Install pivot frame to main lift frame using long lift frame pins. Install 6 inch lanyard with pin to pivot frame and to latch fork as shown on pages 6 and 7.

Step 6: Install and adjust 1/2" C-E rod ends onto lifter frame and then to desired turfex attachment, see pages 6 and 7 for more detailed information.

CAUTION: MAXIMUM WEIGHT NOT TO EXCEED 240 LBS.

CAUTION: ONLY USE TURFEX APPROVED PRODUCTS ON THIS MOUNT,  
ANY MODIFICATIONS OR USE OF NON-APPROVED PRODUCTS  
WILL VOID WARRANTY.

## 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:

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Postage  
Required  
Post Office will  
not deliver  
without proper  
postage.



23455 REGENCY PARK DR.  
WARREN MI 48089-2667

