

Mini FasTrak Rear Catcher Owner's Manual

HUSTLER®

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Hustler Turf Equipment

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P.O. Box 7000

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Hesston, Kansas

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67062-2097

GENERAL INFORMATION

**This manual applies to the following equipment:
Mini FasTrak Rear Catcher, number 347476**

To the new owner

The purpose of this manual is to assist owners and operators in maintaining and operating the Mini FasTrak Rear Catcher. Please read it carefully; information and instructions furnished can help you achieve years of dependable performance.

Using this manual

General operation, adjustment and maintenance guidance is outlined for both the experienced and novice Hustler user. Operating conditions vary considerably and cannot all be addressed individually. Through experience, however, operators should find no difficulty in developing good operating skills suitable to most conditions.

Directions used in this manual, for example RIGHT or LEFT, refer to directions when seated on tractor facing forward, unless otherwise stated.

Photographs and illustrations used were current at the time of printing, but subsequent production changes may cause your machine to vary slightly in detail. Hustler Turf Equipment reserves the right to redesign and change the machine as deemed necessary, without notification. If a change has been made to your machine which is not reflected in this owner's manual, or the parts manual, see your Hustler dealer for current information and parts.

Warranty registration

The Delivery and Warranty Registration form must be completed and signed to validate your warranty protection. As the new equipment owner, you are expected to see that the card is completed and forwarded to Hustler Turf Equipment at time of delivery.

Be sure to register the tractor plus each attachment that displays a model and serial identification number plate with Hustler Turf Equipment.

IMPORTANT: Any unauthorized modification, alteration, or use of non-approved attachments voids the warranty and releases Hustler Turf Equipment from any liability arising from subsequent use of this equipment.

Parts and service

Use original Hustler replacement parts only. These parts are available through your local Hustler dealer. To obtain prompt, efficient service, always provide the following information when ordering parts:

1. Correct part description and number, as given in the parts manual supplied with your owner's packet.
2. Correct model number.

All warranty repair and service must be handled through an authorized Hustler dealer. Arrangements should be made through your local service center.

For location of nearest dealer, or should you need further assistance, contact:

Customer Service Department
Hustler Turf Equipment
P.O. Box 7000
Hesston, KS 67062
Telephone (620) 327-4911
FAX (620) 327-2117

SAFETY PRECAUTIONS



This safety alert symbol is used to call attention to a message intended to provide a reasonable degree of **PERSONAL SAFETY** for operators and other persons during the normal operation and servicing of this equipment.

DANGER – Denotes immediate hazards which **WILL** result in severe personal injury or death.

WARNING – denotes a potential hazard or unsafe practice which **COULD** result in severe personal injury or death.

All operators should read this manual, or be instructed about safe operating and maintenance procedures. This is the owner's responsibility.

Incorrect usage of this machine may result in severe injury. It is the owner's responsibility that all operators read this manual thoroughly and be properly trained in operation and maintenance before attempting to set-up, adjust, or service this machine. This owner's manual contains safety precautions that must be followed to avoid injury.

- ▲ Always stop tractor engine, place steering levers in park brake position, and remove ignition key when leaving operator's seat.
- ▲ Always be aware of any obstructions, especially small children, when backing or unloading the bags.
- ▲ Always keep safety shields and covers in place while operating machine.
- ▲ Never work on mower deck when the tractor engine is running.
- ▲ Never operate machine with the rear catcher lid in the raised position except for unloading.
- ▲ Never attempt high speed maneuvering in crowded or congested areas.
- ▲ Always operate with complete rear catcher system or side discharge chute in place.



Never operate the mower deck with side deflector removed or in raised position, except when the grass catcher attachment is being used.

**Stay clear of mower blades as long as engine is running.
Beware of thrown objects.**



Stop tractor engine, remove ignition key.

Engage park brakes.

Use a probe to clean debris from spout.

Never engage mower deck unless flexible transfer tube is clamped in place on the discharge chute.

ASSEMBLY INSTRUCTIONS

These instructions apply to the assembly of the Mini FasTrak Rear Catcher to a Mini FasTrak tractor equipped with either a 36" or 42" side discharge deck.

It is intended that these units be installed by trained Hustler service personnel. If additional assistance is required, contact the Hustler Customer Service Department.

Directions given in these instructions, for example left and right, refer to direction while seated on the tractor.

Before proceeding, read thru the following instructions to familiarize yourself, while at the same time identify and inventory kit parts supplied.

Unpack and inspect all parts. Notify carrier of any shipping damages immediately.

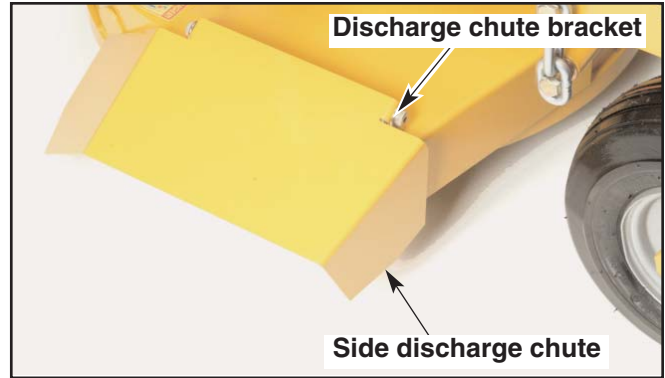


Figure 1

Parts list

Part No.	Description	Qty.
349415	Front weight	1
016428	CS .375-16 x 2.50 HX GR5	2
793935	Blade	1
794966	Discharge chute	1
796979	Discharge tube	1
792671	Bag	2
036244	CS .375-16 x 1.00 HX GR5	2
059832	#10-24 HX NL	1
060723	MS #10-24 x .500 HX NL	1
344606	Catcher frame w/a	1
344713	Catcher lid w/a	1
767954	FW .406 x .812 x .060	2
795419	Snap fastener	1
767012	Blower decal	1
351346	Stiffener discharge chute	1

Mower deck preparation

NOTE: Refer to the photos and parts list illustrations for references when assembling the rear catcher to the tractor. The reference numbers shown are used in conjunction with the illustrations shown on page. 5.

1. Park the tractor on a flat surface. Shut off the ignition switch and remove the key from the switch. Disconnect the negative battery cable.
2. Remove the side discharge chute and discharge chute bracket. Fig. 1

NOTE: Retain these parts as they will be re-installed when the rear catcher is removed.

3. Remove the right side blade and replace with blade (Ref. #1) using the existing hardware. Torque blade bolt to 118 ft.-lbs. (160.01 Nm) Fig. 2 & 13
4. Attach the discharge chute (Ref. # 1) and stiffener (Ref. # 6) to the deck using the existing flat washers and nuts. Fig. 3 & 12
5. Attach the catcher frame (Ref. #1) and catcher lid (Ref. #2) assembly to the tractor frame. Hook top of catcher frame over the top edge of the engine guard. Fig. 4 & 5 Use the hardware shown in Fig. 11
6. Attach the snap fasteners (Ref. #3) to the discharge chute (Ref. #1) using the hardware as shown in Fig. 6

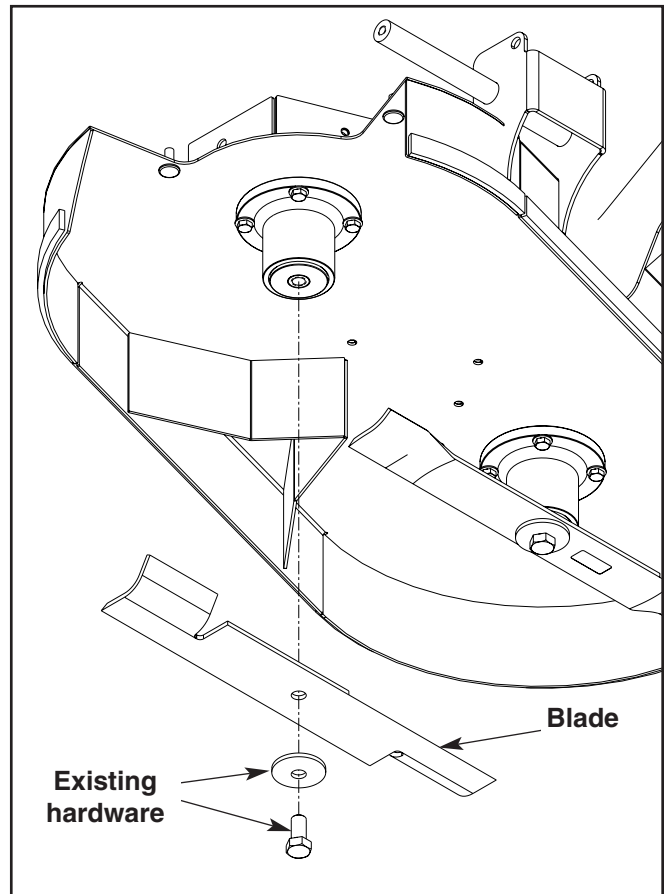


Figure 2

- & 12.
7. Attach the discharge tube (Ref. #7) to the discharge chute and inlet tube on the catcher lid per Fig. 6, 7 & 12. Lock in place using the snap fasteners.
8. Attach the decal (p/n 767012) to the deck in the location shown in Fig. 8.
9. Attach the front weight (Ref. #1) to the front of the tractor using the hardware shown in Fig. 9 & 14.
10. Slide the bags (Ref. #6) into the catcher frame and lower the lid. Fig. 10 & 11
11. Reconnect the negative battery cable.



WARNING: Do not operate deck without side discharge chute or bagger in place.

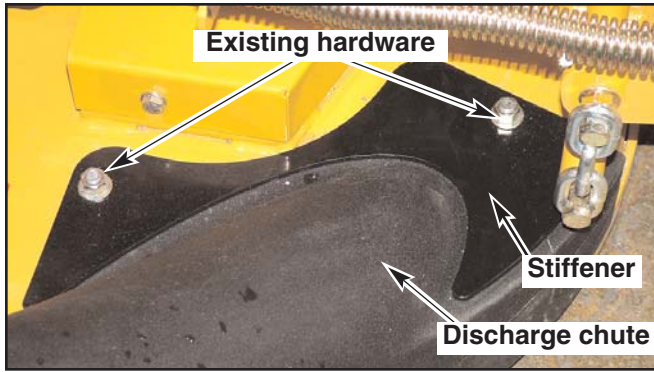


Figure 3

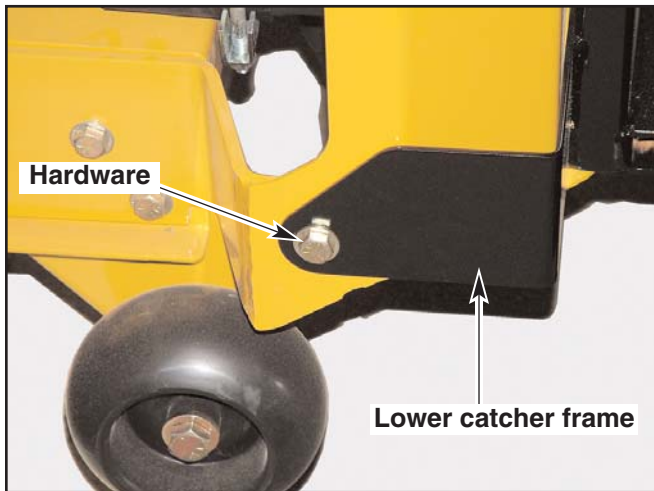


Figure 4

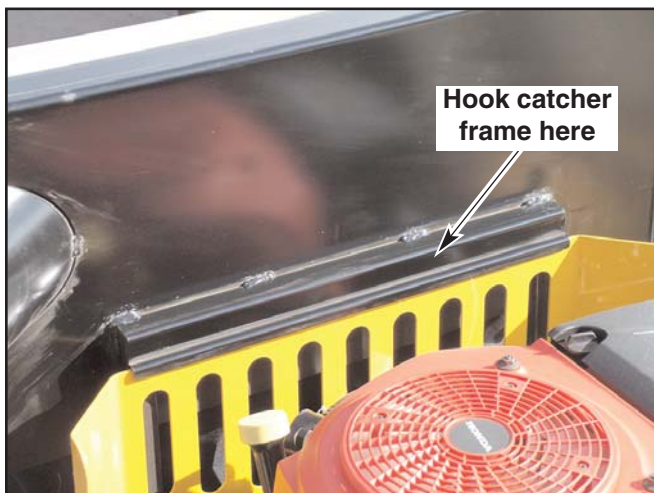


Figure 5

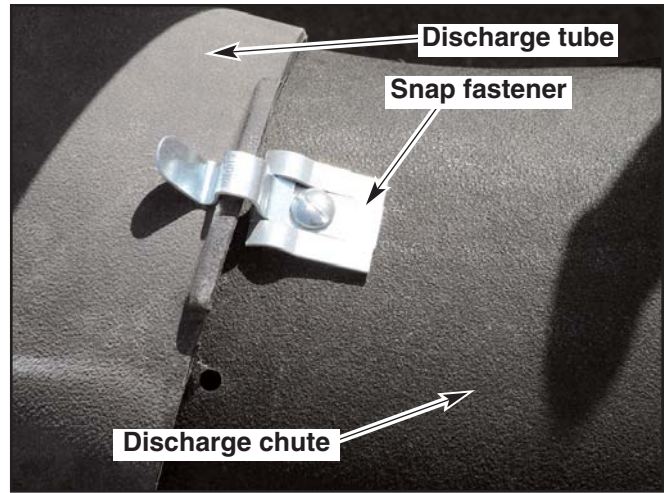


Figure 6

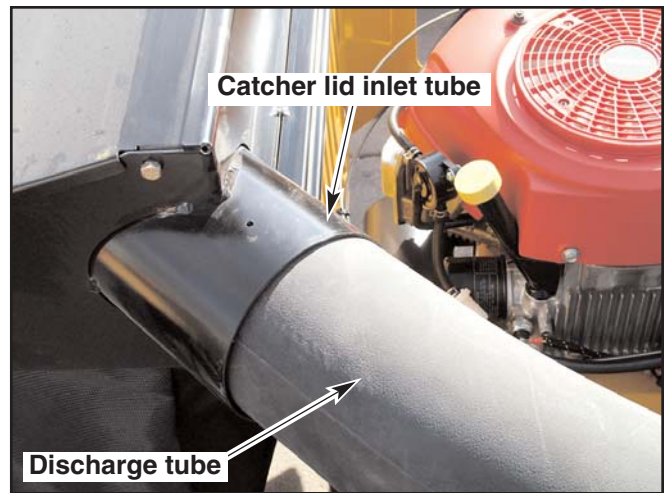


Figure 7



Figure 8

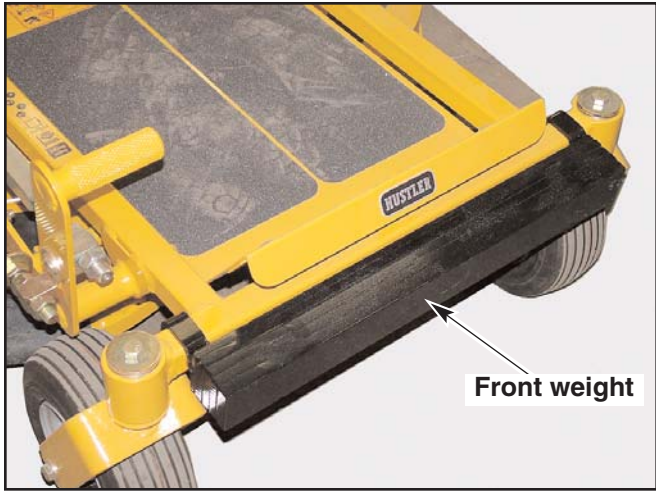


Figure 9



Figure 10

Figure 11

REF. PART #	DESCRIPTION	QTY.
1 344606	CATCHER FRAME W/A	1
2 344713	CATCHER LID W/A	1
3 725267	FW .318 X .472 X .047 ZN	4
4 034280	CS .312-18X.750 HX G5 ZN	2
5 058776	NT .312-18 HX NL ZN	2
6 782671	CATCHER BAG	2
7 036244	CS .375-16X1.00 HX G5 ZN	2
8 767954	FW .406 X .812 X .060 SAE HRD. ZN	2

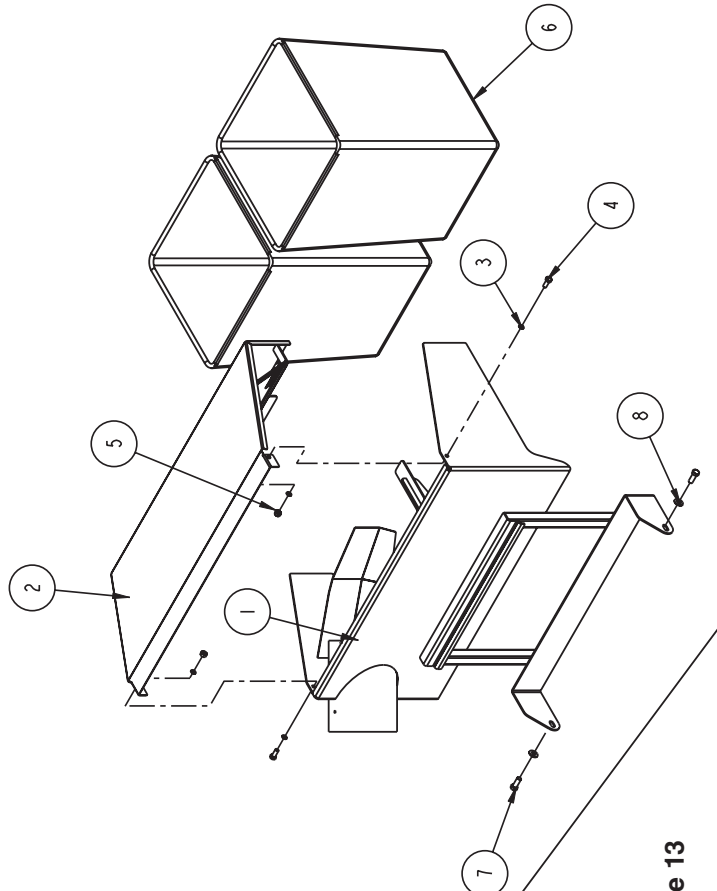


Figure 12

REF. PART #	DESCRIPTION	QTY.
1 794966	DISCHARGE CHUTE	1
2 795419	SNAP FASTENER	1
3 060723	MS #10-24 X .500 TH SL BO	1
4 059832	NT #10-24 HX NL ZN	1
5 767012	DECAL DANGER BLOWER	1
6 351346	STIFFENER DISCHARGE CHUTE	1
7 796979	DISCHARGE TUBE	1

Figure 13

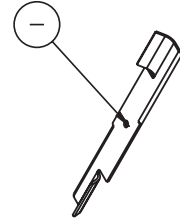
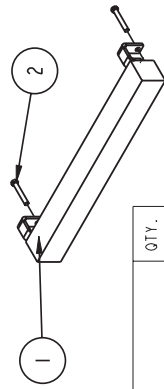


Figure 14



REF. PART #	DESCRIPTION	QTY.
1 349415	FRONT WEIGHT	1
2 016428	CS .375-16X2.500 HX G5 ZN	2

REF. PART #	DESCRIPTION	QTY.
1 793935	MOWER BLADE, 1.500 LIFT, (.20.500)	1

Rear catcher pickup and collection

Follow normal tractor and mower deck start-up and operating procedures as outlined in the tractor owner's manual. The rear catcher will operate when the mower deck clutch switch is engaged. To stop the rear catcher, return the deck clutch switch to the disengaged position.

Proceed to mow in the normal manner and occasionally glance at the bags. When the bags are filled, move the deck clutch switch to the disengaged position. Then drive the machine to the unloading area.

It is best that the bags be unloaded before the discharge chute and tube areas become clogged. If clogging occurs, it will be necessary to clean the discharge chute and tube areas of all material before starting to mow again.



WARNING: Make certain the engine is turned off and the ignition key is removed from the ignition switch before cleaning the discharge chute and flexible transfer tube areas.



WARNING: Never place hands or feet into the discharge chute area. The mower blade is relatively close to the discharge chute and housing and will cause severe injury. **Use a probe to clean debris from discharge chute area.**



WARNING: Never engage mower deck unless hose is clamped in place on discharge chute and rear catcher lid intake tube. Fig. 15

When the bags are full, turn the deck off (deck clutch switch in the disengaged position). Then drive the machine to the unloading area.

Unloading



WARNING: Make certain the deck clutch switch is in the disengaged position before unloading.

To dump the bags, park the tractor on a flat surface and place the steering control levers in the park brake position. Shut off the ignition switch and remove the key from the switch. Get off the seat, raise the bagger lid and remove the bags.

IMPORTANT: When re-installing the bags into the catcher frame make sure the solid fabric side of the bag is towards the front of the machine. This reduces the clipping buildup in the engine compartment. The other three sides of the bag is a mesh material which allows for better air flow.

Maintenance



WARNING: Never work on the mower deck when the tractor engine is running.

To clean the flexible transfer tube and discharge chute areas use the following procedure:

1. Turn the engine off and remove the key from the ignition switch.
2. Remove the flexible transfer tube from the discharge chute and rear catcher lid intake tube. Fig. 11

The flexible transfer tube can be cleaned by using soapy water and rinse with water.

NOTE: It will be necessary to use a power washer of some type to remove all of the debris from the inside of the rear catcher lid and the discharge chute areas.

The screen located inside the rear catcher lid is accessible when the lid is in the raised position. For maximum performance, these screens must be kept clean by brushing or washing as required. Fig. 16



WARNING: Clean flammable materials from the machine. Prevent fires by keeping the engine compartment and operator station clean of accumulated trash, grass clippings, and other debris.

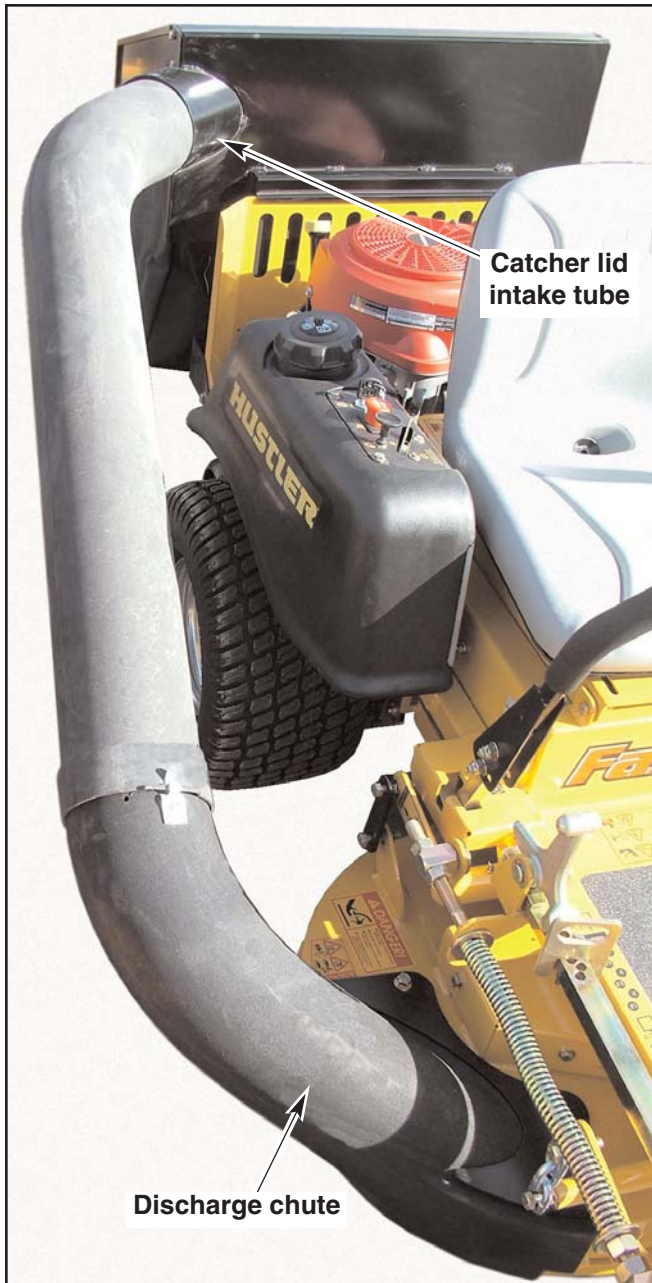


Figure 15

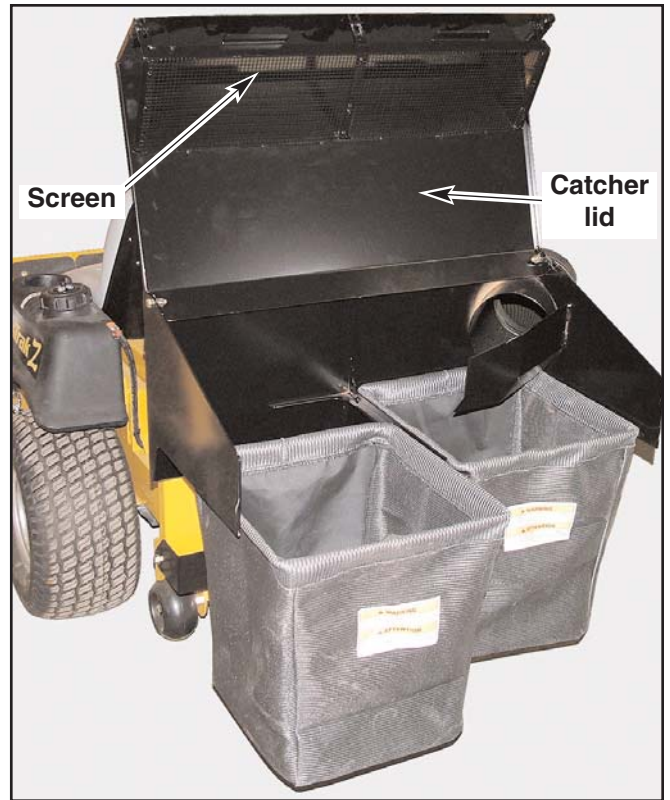


Figure 16

STORAGE

When your mower is to set idle for a period of time, scrape and remove the matted grass material from inside the lid and clean the permanent screen. Clean the discharge chute area likewise.

Check for loose or missing hardware, tighten or replace. Also check for badly worn or damaged parts, consider replacing them at this time. Touch up chipped paint areas, your Hustler dealer has aerosol spray paint available.