

TORO®

MODEL NO. 79200 - 3900001 & UP

**INSTALLATION
INSTRUCTIONS**

WHEEL HORSE®

38" Mower Rear Easy Twin Grass Bagger - 11 Cu. Ft.



1841

CONTENTS

	<u>Page</u>		<u>Page</u>
MODEL AND SERIAL NUMBER	1	REMOVAL	3
DESCRIPTION	1	OPERATION	3
INSTALL DISCHARGE ELBOW	1	Emptying the Bagger	4
INSTALLATION	1	MAINTENANCE AND STORAGE	4



SAFETY DECALS AND INSTRUCTIONS

Safety decals and instructions are easily visible to the operator and are located near any area of potential danger. Replace any decal that is damaged or lost.



Discharge Elbow
Part No. 54-9220



CAUTION

**SPRING LOADED TOP ASSEMBLY CAN BRUISE OR PINCH.
OPEN BAGGER TOP BEFORE REMOVING FROM TRACTOR.**

Cover
Part No. 79-7410

MODEL AND SERIAL NUMBER

A Model and Serial Number identifies your Toro Wheel Horse attachment (Fig. 1). These numbers should always be referred to when consulting with your dealer or factory concerning service, replacement parts, or questions you may have. If plate is removed during repair operations it should always be replaced. For your reference, record numbers from Model and Serial Number plate on your attachment.

MODEL _____

SERIAL NO. _____

DESCRIPTION

The grass bagger covered in this manual is designed to fit 240-Series Toro Wheel Horse tractors with 38 inch side discharge mowers.

INSTALL DISCHARGE ELBOW



Sharp edges of mower blade can cut you during blade maintenance or adjustment. Use suitable covering over cutting edges of blade to prevent bodily harm.

Install supplied spacer on mower deck with 3/8-16 x 1 3/4 bolt, washer and E.S. nut (Fig. 2). Raise discharge chute and hook rear of discharge elbow on spacer (Fig. 3). Secure front of discharge elbow to mower deck with retainer clip and secure rear of discharge elbow to mower with rubber handle (Figs. 3 & 4).

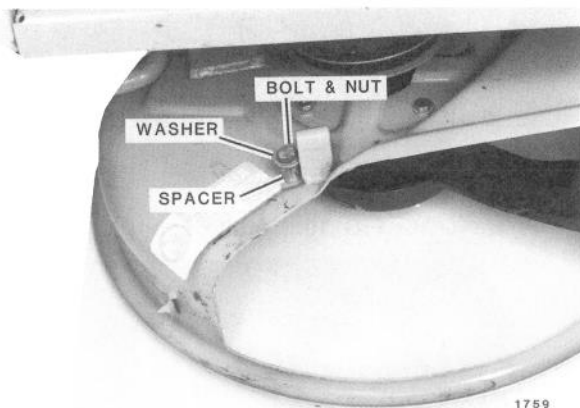


FIG. 2. Install Spacer on Mower Deck

INSTALLATION

Slide quick attach bracket into hole in rear drawbar and hook brackets over bolt spacer at each side (Fig. 5).

NOTE: There are two positions available for bracket. Use

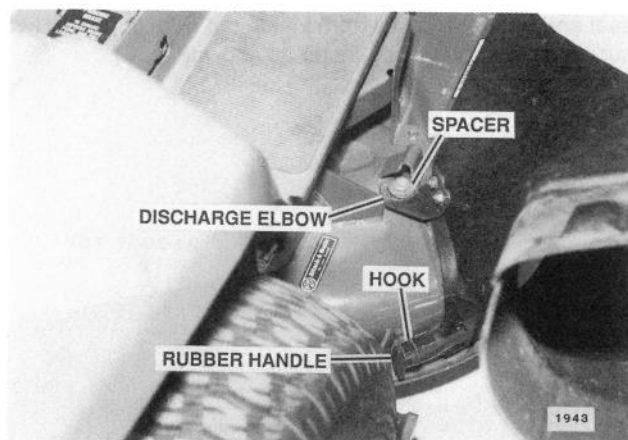


FIG. 3. Rear Discharge Chute Mounting

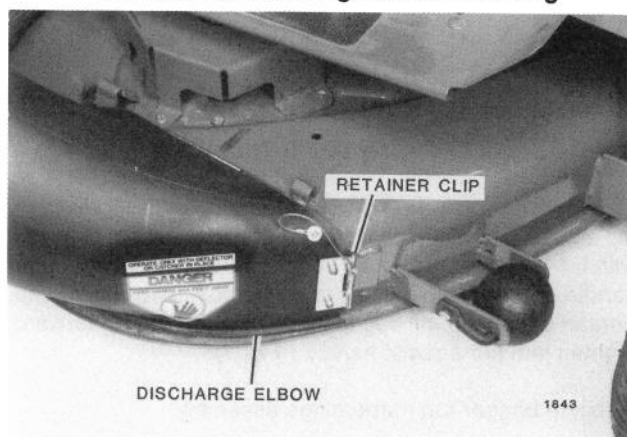


FIG. 4. Front Discharge Chute Mounting

rear drawbar hole and front bracket hooks for 5-Speed tractors. Use front drawbar hole and rear bracket hooks for Hydrostatic tractors. Secure quick attach bracket with large hairpin cotter.

Remove bolts and spacers when installing rear wheel tire chains to prevent damage to tractor (244-5 Only).

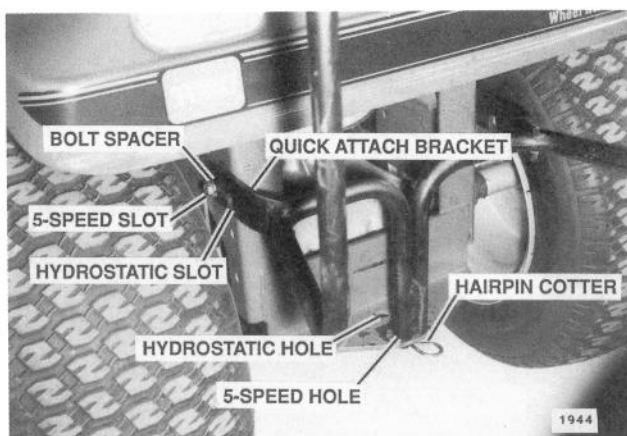


FIG. 5. Install Quick Attach Bracket

Rest bagger top upside down on a clean surface, protecting exterior of top. Locate full bag tester and route through chute

seal and bagger top slot from inside out (Fig. 6). Install two supplied clips on full bag tester as shown (Fig. 6).

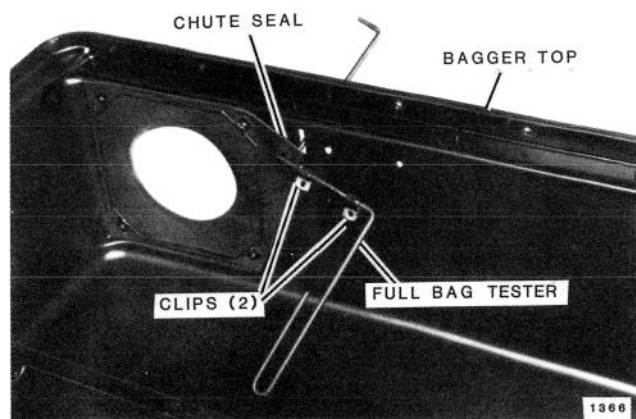


FIG. 6. Install Full Bag Tester Through Bagger Top

Install two supplied 1/4-20 x 5/8 pan screws through bagger top and full bag tester clips from outside in. Secure on inside with 1/4-20 lock nuts (Fig. 7). Locate 1/4-20 jam nut and tester handle. Thread jam nut all the way onto full bag tester end. Thread handle on full bag tester with letters facing forward. Tighten jam nut against handle (Fig. 7).

Locate bagger top frame/hinge assembly.

Mount frame /hinge assembly to bagger top using bolts already attached to frame/hinge assembly and supplied lock nuts (Fig. 8). Tighten securely.

Raise tractor seat. Carefully lift bagger top assembly and slip top onto quick attach bracket (Fig. 9).

Locate two supplied bags and install on frame hooks (Fig.10).

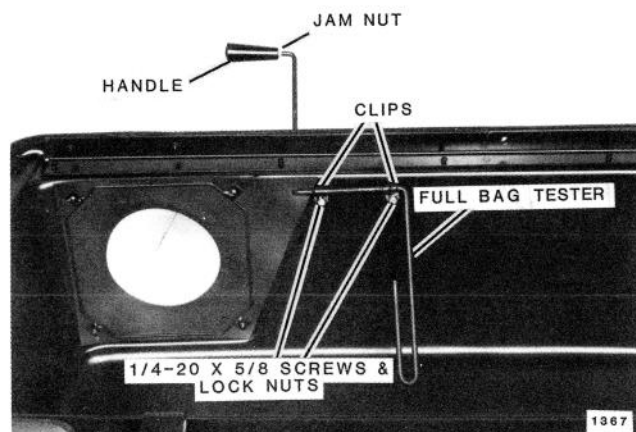


FIG. 7. Secure Full Bag Tester And Install Handle

lower bagger top. Note bagger top latches onto bags (Fig. 11).

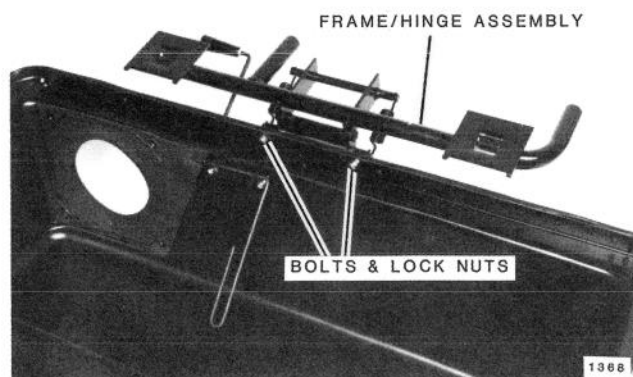


FIG. 8. Install Frame/Hinge Assembly to Bagger Top

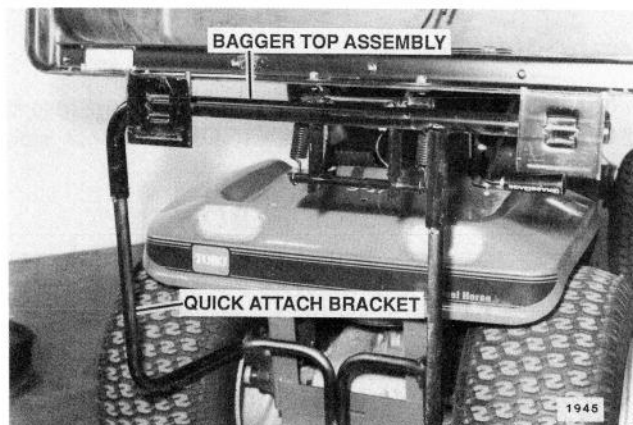


FIG. 9. Install Bagger Top on Quick Attach Bracket

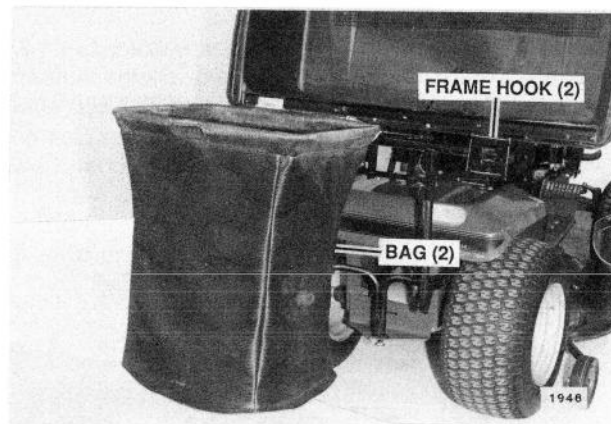


FIG. 10. Install Bags

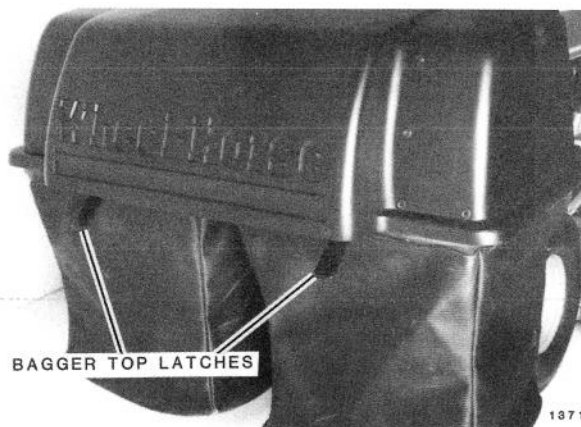


FIG. 11. Bagger Top Latches

Lower tractor seat. Insert discharge tube into opening in bagger top and slide tube over discharge elbow (Fig. 12). Check that tube is secured with discharge chute tab.

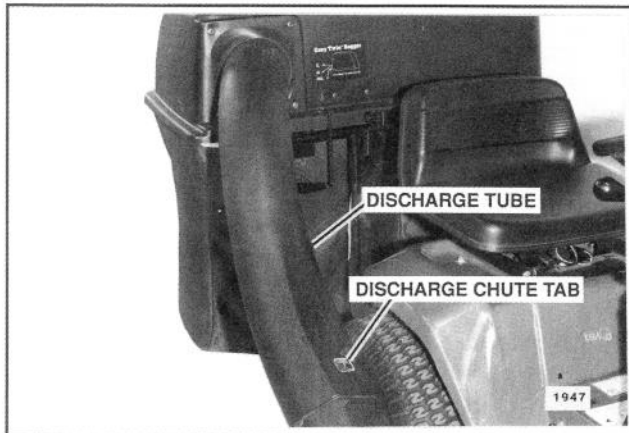


FIG.12 Install Discharge Tube

REMOVAL

After initial installation, rear grass bagger is removed by the following methods:

1. Remove discharge tube by pushing down on lock tab on discharge elbow.
2. Remove discharge elbow and install standard discharge chute.



WARNING

Never operate mower unless discharge chute is in place or complete rear grass bagger is installed.

3. Raise tractor seat. Release both bagger top latches and raise bagger top. Remove both bags.



CAUTION

DO NOT remove bagger top from support rods when top is closed. Spring loaded frame assembly may unexpected trip. Open top and remove bags before removing top from quick attach assembly.

4. Lift bagger top off quick attach bracket.
5. Remove bagger quick attach bracket.



CAUTION

Sharp edges of mower blade can cut you during blade maintenance or adjustment. Use suitable covering over cutting edges of blade to prevent bodily harm.

OPERATION



WARNING

Become familiar with all operating instructions and safety suggestions contained in applicable Operator's Manuals before attempting to operate this equipment. Never do any maintenance or repairs while engine is running. Never remove discharge tube, top or remove grass bag while engine is running.

With a few exceptions, operation of tractor with rear grass bagger is similar to operation without it. Keep in mind that tractor is made longer and wider when this attachment is installed, so be sure to avoid sharp turns in confined places. Also, do not trim with right side of mower. Trimming with right side of mower can result in damage to the discharge elbow.

Bagger attachment is designed to operate efficiently at normal mowing speed. Due to extra amount of power required to drive mower, it may be necessary to reduce ground speed of tractor to keep engine running smoothly, at maximum governed RPM. When mowing uphill, it is recommended that tractor's ground speed be reduced by at least one gear. This will help to avoid a large power drop and loss of "suction". When practical, set up a mowing pattern that will permit as much downhill as possible.



CAUTION

Avoid stopping when mowing uphill. If it becomes necessary to stop when moving uphill, place tractor back into motion with extreme care.

Suction action generated by mower is capable of picking up grass clippings, leaves, small twigs and other light debris from lawn and deposit them in grass bags. Remove larger twigs, branches, tree limbs, stones and other solid debris from lawn before mowing to avoid damage to mower and grass bagger.

Lift Full Bag Tester handle periodically to check if grass bags are becoming full. The left bag will normally fill first. Then, as the right bag fills, resistance will be felt when Full Bag Tester handle is lifted, indicating bags are full. During operation, a small amount of grass clippings will normally be blown out front of mower. When this flow increases, this is also an indication that grass bags are full.



WARNING

Grass bags are not storage containers. Never leave fresh grass clippings or other organic matter in bags for any length of time. Under the right conditions spontaneous combustion, a fire generating process which occurs without an external source of ignition can occur with this type of material.

Grass bags can weigh up to 90 lbs. (41 kg) when full. Use care when removing or handling a filled grass bag.

If suction action, or pick-up should stop during use, disengage mower and shut off engine. Check for full grass bags or a clogged discharge elbow, mower or discharge tube. Always empty bags when filled and after each use.

Emptying the Bags

Raise seat of tractor and release both bagger top latches. Raise bagger top and gently compress debris into bags. With both hands, lift up on one of the bags to release it from frame hook. Dispose of debris and reinstall. Repeat for other bag.

Plastic liners may be inserted in grass bags to ease disposal of grass clippings. If plastic liner is used, remove bag and tie top of liner. Pull liner out of bag or turn bag upside down while holding web handle on bottom of bag to allow the filled liner to slide out.

This bagging attachment may be used with or without plastic liners.

MAINTENANCE AND STORAGE

Normal maintenance of rear grass bagger attachment is minimal. After use, remove and wash top and discharge tube with garden hose. Use mild automotive detergent to remove stubborn dirt. After washing allow parts to thoroughly dry. Check elbow and underside of mower after use and clean as necessary. Matted grass in these areas can seriously effect cutting performance.

Keeping grass bags dry will help prevent deterioration of bag material and add to the useful life of bags. Therefore, store bags in a manner that will insure complete drying after use. Washing bags is not recommended.

After first 10 hours of operation, inspect that all parts of bagger and all fasteners are in good condition. Pay particular attention to condition of elbow, tube and top-replace these parts if cracked or broken.



A worn bag could allow small stones and other similar debris to be thrown in operator's or bystanders direction.

Thrown objects can cause serious personal injury or death to operator or bystanders.

Check the grass bag frequently. If it damaged, install a new genuine TORO-WHEEL HORSE replacement bag that has this or similar warning.

Before storing attachment, clean it thoroughly and allow it to dry. Store bagger in a clean, dry place, out of direct sunlight. This will protect plastic parts and extend life of bagger. Use a weatherproof cover if stored outside.



Consumer
Products

THE TORO TOTAL COVERAGE GUARANTEE

A Full Two—Year Warranty (Limited Warranty for Commercial Use)

What Is Covered By This Express Warranty?

The Toro Company promises to repair any TORO Product used for residential purposes if defective in materials or workmanship for a period of two years from the date of purchase. The cost of parts and labor are included, but the customer pays the transportation costs.

Transportation within a 15 mile radius of the servicing dealer is covered under this warranty for two—stage snowthrowers, walk behind debris equipment and all TORO Wheel Horse riding products. Walk power mowers, single stage snowthrowers, and other products not specifically covered, are excluded from the transportation coverage provided by this warranty.

What Products Are Covered By This Warranty?

This warranty applies to all gasoline powered Consumer Products (including TORO Wheel Horse riding products). ProLine riding products, wide area walk behind mowers and 21" Commercial mowers without blade stop controls are covered by separate warranty statements.

How About Commercial Use?

TORO Consumer Products used for commercial, institutional or rental use are covered by a limited warranty for the following time periods from the date of purchase:

Products	Warranty Period
• Garden Tractors	
Chassis	1 year limited warranty
Engine	2 year limited warranty
• 21" Commercial Duty Walk Mower with blade stop controls	1 year limited warranty
• Lawn Tractors, Yard Tractors, Rear Engine Riders, 3.0 and 3.5 HP Edgers, Straight Shaft Trimmers, and Backpack Blowers	90 day limited warranty
• All Others	45 day limited warranty

How Do You Get Warranty Service?

Should you feel your TORO product contains a defect in material or workmanship, contact the dealer who sold you the product or any Authorized TORO Service Dealer or TORO Master Service Dealer. The Yellow Pages of your telephone directory is a good reference source. The dealer will either arrange service at his/her dealership or recommend another Authorized Service Dealer who may be more convenient. You may need proof of purchase (copy of registration card, sales receipt, etc.) for warranty validation.

If for any reason you are dissatisfied with the Service Dealer's analysis of the defect in materials or workmanship or if you need a referral to a TORO Service Dealer, please feel free to contact us at the following address:

Toro Customer Service Department
8111 Lyndale Avenue South
Bloomington, MN 55420—1196
612—888—8801

What Must You Do To Keep The Warranty In Effect?

You must maintain your TORO Product by following the maintenance procedures described in the operator's manual. Such routine maintenance, whether performed by a dealer or by you, is at your expense.

What Does This Warranty Not Cover? and

How Does Your State Law Relate To This Warranty?

There is no other express warranty except the TORO Starting Guarantee on GTS Engines. This express warranty does not cover:

- Cost of regular maintenance service or parts, such as filters, fuel, lubricants, tune—up parts, blade sharpening, brake and clutch adjustments.
- Any product or part which has been altered or misused or required replacement or repair due to normal wear, accidents, or lack of proper maintenance.
- Repairs necessary due to improper fuel, contaminants in the fuel system, or failure to properly prepare the fuel system prior to any period of non—use over three months.
- Pickup and delivery charges for distances beyond a 15 mile radius from an Authorized TORO Service Dealer (covered products only).

All repairs covered by this warranty must be performed by an Authorized TORO Service Dealer using Toro approved replacement parts.

Repair by an Authorized TORO Service Dealer is your sole remedy under this warranty.

The Toro Company is not liable for indirect, incidental or consequential damages in connection with the use of the TORO Products covered by this warranty, including any cost or expense of providing substitute equipment or service during reasonable periods of malfunction or non—use pending completion of repairs under this warranty. Some states do not allow exclusions of incidental or consequential damages, so the above exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their TORO Distributor (Dealer) to obtain guarantee policies for your country, province, or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.