

**TORO**

MODEL NO. 59189

**INSTALLATION  
INSTRUCTIONS****RECYCLER® MOWER SIDE DISCHARGE KIT**

Since this instruction sheet covers only a minimal amount of information necessary to maintain and operate your mower, we suggest that you keep this material with your Operator's Manual so that both may be referred to for instructions concerning safe operation and proper maintenance procedures.

**IMPORTANT**

Your Recycler® mower has been updated to permit side discharging. Make sure that your dealer is aware of this whenever parts are ordered or servicing is required.

**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 lost or damaged.

**WARNING**

DO NOT OPERATE MOWER UNLESS DISCHARGE CHUTE, DISCHARGE PLUG, OR BAG IS LOCKED IN PLACE. LOCK DOOR CLOSED WHEN CHUTE IS REMOVED.

76-4780

ON SIDE DISCHARGE CHUTE  
(Part No. 76-4780)

**CAUTION**

THIS MOWER IS EQUIPPED WITH TORO RECYCLER SIDE DISCHARGE KIT NO. 59189. CONSULT RECYCLER SIDE DISCHARGE KIT PARTS LIST WHEN REPLACING ANY PARTS. FAILURE TO USE CORRECT PARTS MAY RESULT IN PERSONAL INJURY.

ON REAR OF MOWER DECK  
(Part No. 85-7250)

**DANGER**

- THROWN OBJECTS AND BLADE CONTACT MAY RESULT IF DOOR IS NOT LOCKED CLOSED
- THROWN OBJECTS AND BLADE CONTACT CAN SERIOUSLY INJURE
- OPERATE ONLY IF DOOR IS LOCKED CLOSED OR ATTACHMENT IS LOCKED IN PLACE
- CLEAR DISCHARGE WITH ENGINE STOPPED BY MOVING DOOR HANDLE BACK AND FORTH

ON DISCHARGE TUNNEL

**WARNING**

ROTATING BLADE OR THROWN OBJECTS CAN SERIOUSLY INJURE. DO NOT OPERATE WITHOUT PLUG OR OTHER ATTACHMENT LOCKED IN PLACE.



ON DISCHARGE TUNNEL PLUG

**SIDE DISCHARGE KIT CONTENTS**

PART NUMBER	PART DESCRIPTION	QUANTITY
77-0500	Discharge Plug Assembly	1
82-9150	Discharge Tunnel	1
76-4570	Latch Plate	1
77-0200	Door Assembly	1
80-3770	Door Retainer	1
46-8090	Screw	2
76-4660	Spring	1
80-3780	Spring Bracket	1
65-2730	Side Discharge Chute	1
76-4780	Decal	1
85-7250	Decal	1
3314-968	Installation Instruction Sheet	1

# ASSEMBLY INSTRUCTIONS

## INSTALL DISCHARGE TUNNEL

**Note:** Determine left and right sides of mower by standing behind handles.

1. Remove spark plug wire from spark plug.
2. Remove and save the (4) bolts securing the Recycler® mower cover and deflector assembly to the deck (Fig. 1). Save the assembly for possible future reinstallation.

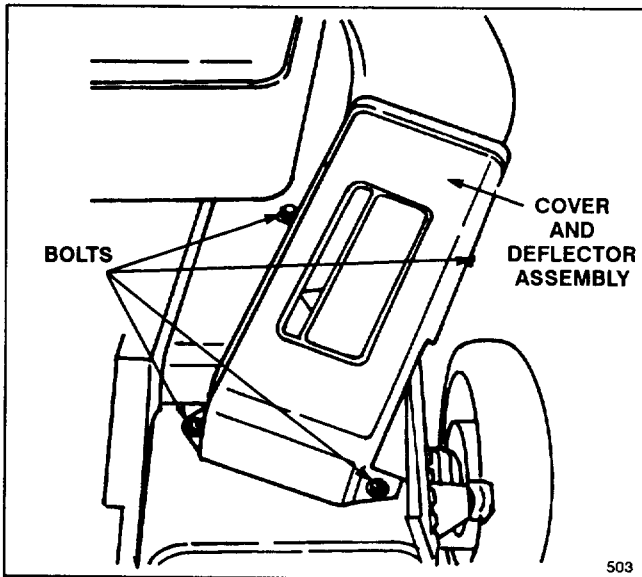


Figure 1

3. Position discharge tunnel and door assembly on deck. Align holes in discharge tunnel with holes in deck (Fig. 2).

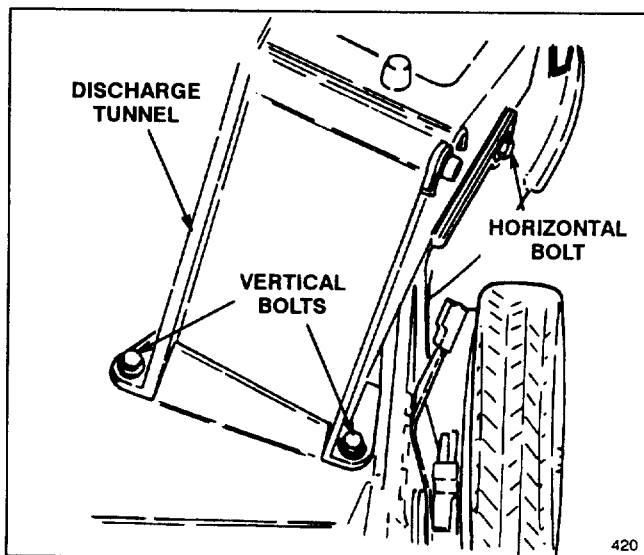


Figure 2

4. Fasten the front right, rear right, and rear left corners of discharge tunnel to deck, using the bolts saved from step 2. Make sure the shorter horizontal bolt is reinstalled in the front right location from which it was removed in step 2.

5. Secure spring bracket and discharge tunnel to deck with left front bolt (Fig. 3). A socket set extension may be necessary (Fig. 4).

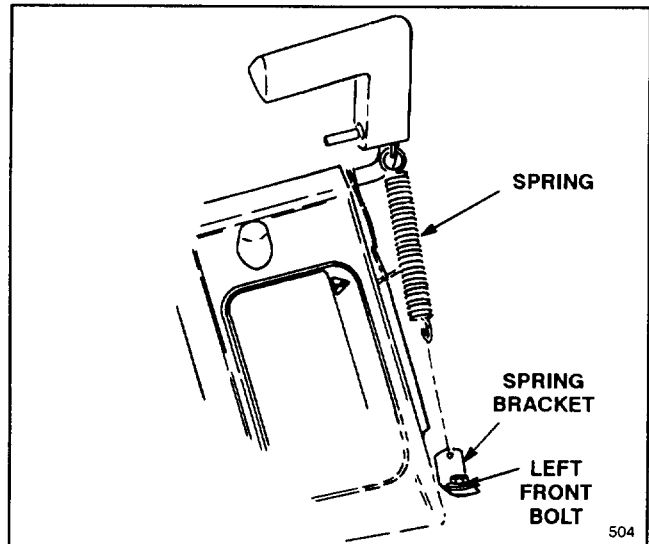


Figure 3

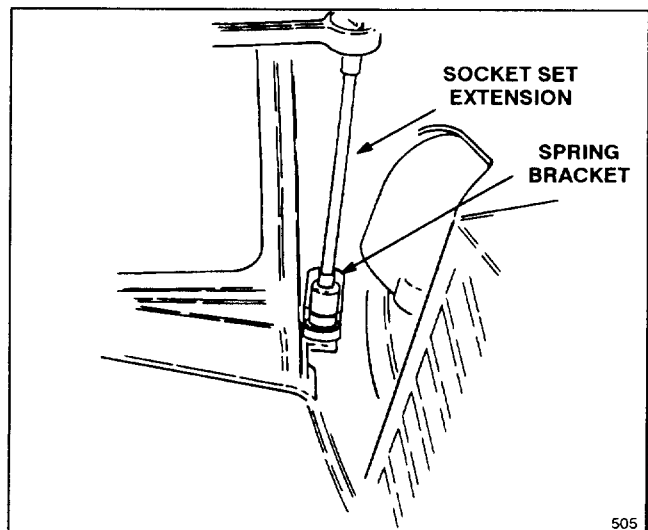


Figure 4

6. Hook end of spring through small hole on spring bracket (Fig. 3).
7. Open and close discharge door to ensure that spring is not contacting any part of engine. Make sure discharge tunnel door locks closed when handle is released.



## WARNING

- Be sure that spring does not contact gas tank or any other part of engine.
- Wear between spring and engine parts may result in an unsafe operating condition.
- If spring contacts any part of engine, do not install side discharge kit on mower. If you need assistance, contact an Authorized Toro Service Dealer before proceeding.

# ASSEMBLY INSTRUCTIONS

## INSTALL SIDE DISCHARGE DECAL

1. Thoroughly clean flat area of mower deck behind discharge tunnel with a soap and water solution.

**Note:** Deck must be dry before installing decal.

2. Install decal in area shown in Figure 5. **Do not place side discharge kit decal over model/serial number decal.**

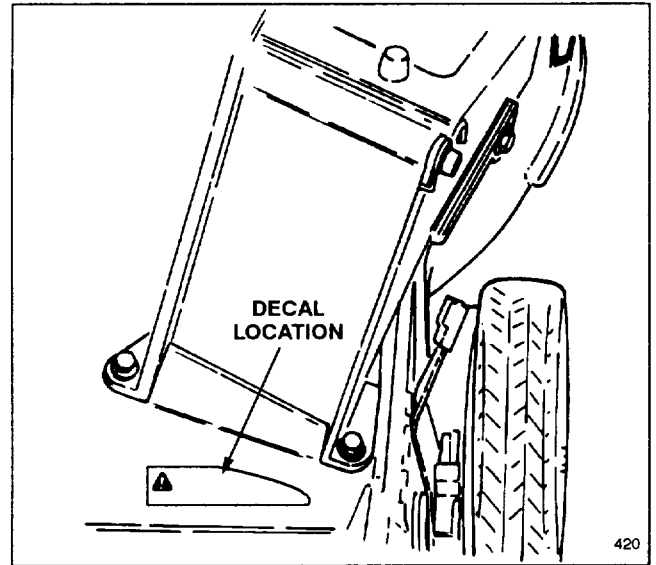


Figure 5

## OPERATING INSTRUCTIONS

### USING SIDE DISCHARGE CHUTE

1. Stop the engine and wait for all moving parts to stop.

2. Ensure discharge door handle is fully forward and pin is engaged in catch (Fig. 6).

3. **INSTALLING CHUTE**—Slide hole in discharge chute frame onto retaining post on discharge tunnel (Fig. 6).

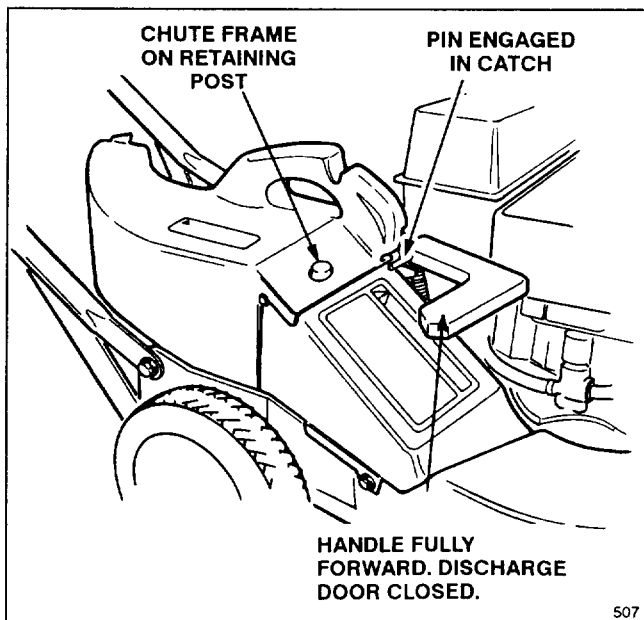


Figure 6

4. Pull discharge door handle forward until pin clears catch and move handle rearward until pin locks in chute notch (Fig. 7). Discharge door in mower housing is now open.

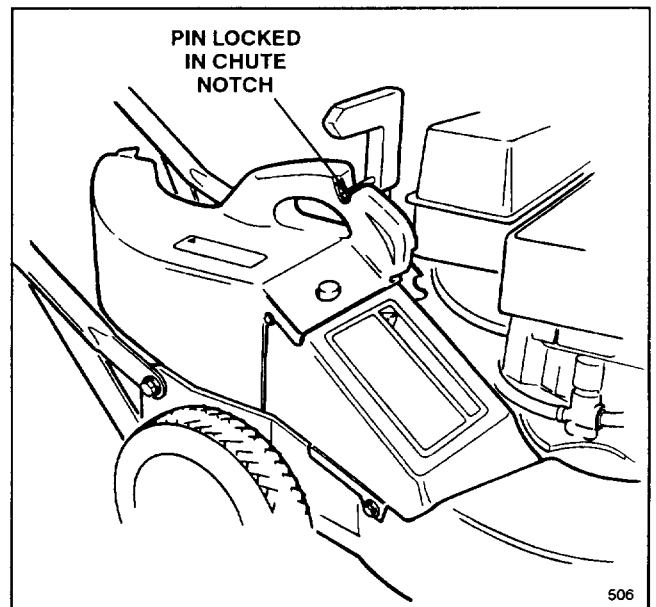


Figure 7

### DANGER

- Grass clippings and other objects can be thrown from an open discharge tunnel.
- Objects thrown with enough force could cause serious personal injury or death to operator or bystander.
- Never open door on discharge tunnel when engine is running unless the side discharge chute, discharge tunnel plug or optional grass bag is securely installed.

# OPERATING INSTRUCTIONS



## DANGER

- Thrown objects may result if discharge door does not close completely.
- Thrown objects can cause serious personal injury or death.
- If discharge door cannot be closed because grass clippings clog discharge area, stop engine and gently move discharge door handle back and forth until door can be closed completely. If door still cannot be closed, remove obstruction with a stick, not your hand.

## USING DISCHARGE TUNNEL PLUG

1. Make sure engine is shut off. Open the discharge door by pulling forward on the handle and moving it rearwards (Fig. 8). Hold the discharge door handle to prevent the spring-loaded door from closing while inserting the plug.
2. Since the plug is slightly wider than the discharge tunnel opening, you must rotate the plug clockwise slightly while inserting it (Fig. 8). Make sure the arrow on the plug decal is pointing upwards.
3. Push the plug all the way in until the spring clip on the bottom of the plug clicks into place, locking the plug securely into the discharge tunnel (Fig. 9). Release the discharge door handle to lock the top of the plug.
4. To remove the plug, move the discharge door handle rearwards while at the same time lift up the

spring clip on the bottom of the plug. When the plug is unlocked, pull it out of the discharge tunnel.

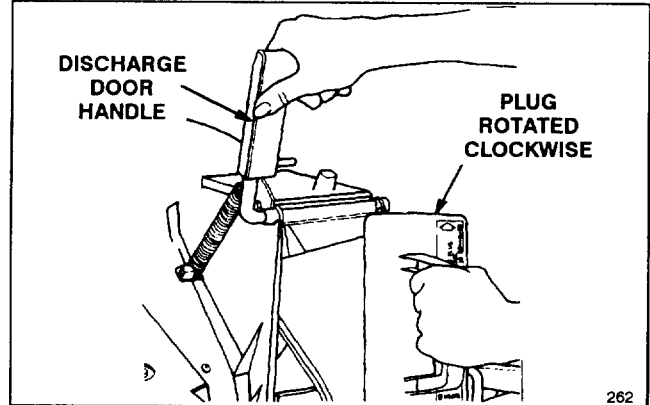


Figure 8

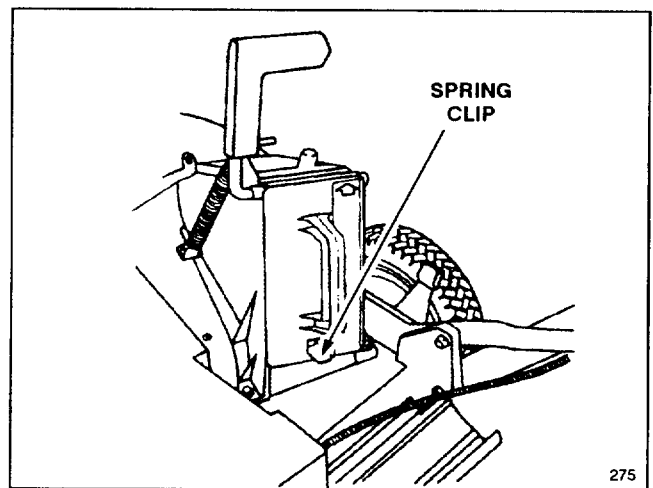


Figure 9

## MAINTENANCE

### CLEANING MOWER HOUSING, DISCHARGE TUNNEL, BELT COVER AND PLUG

To ensure best performance, the discharge tunnel plug must be cleaned after each use. When grass is thick and lush, clippings may collect on and around the plug; this may make plug removal difficult. After each use, remove plug from discharge tunnel and clean off all debris.

Always be sure that discharge tunnel door locks closed when handle is released. If debris prevents discharge door from locking closed, clean inside of discharge tunnel and door thoroughly.

1. Stop engine and pull wire off spark plug. Remove key from switch (key start models).
2. Tip mower on side opposite from the spark plug. Avoid rotating blade because starting problems may result.
3. Remove dirt and grass clippings that stick to housing with a hardwood scraper. Avoid burrs and sharp edges.

4. Turn mower upright.
5. Remove debris from inside of discharge tunnel.
6. Remove screws securing belt cover (Fig. 10) to mower housing. Lift off cover and brush out all debris from belt area. Reinstall belt cover.
7. Clean discharge tunnel plug.

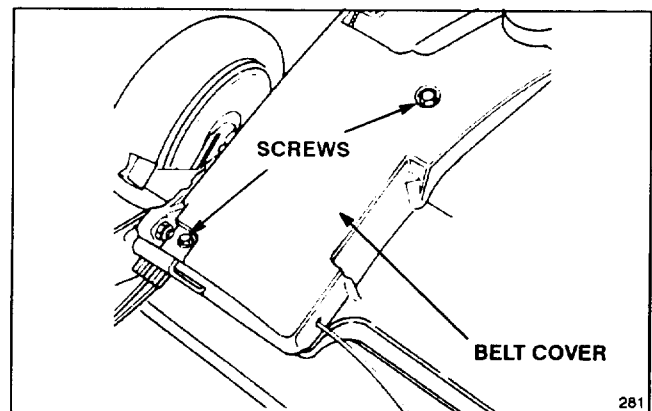


Figure 10