



PART NO. 93-7750  
PART NO. 93-7751

INSTALLATION  
INSTRUCTIONS

**CE UPDATE KIT**  
**REELMASTER® 4500D 2WD & 4WD**



## SAFETY AND INSTRUCTION DECALS

THE FOLLOWING DECALS AND GUARDS ARE TO BE INSTALLED ON THE REELMASTER® 4500D. USE THE LOCATION DESCRIPTION LISTED BELOW TO DETERMINE THE CORRECT PLACEMENT ON THE PRODUCT. BEFORE INSTALLING DECALS, REMOVE OR THOROUGHLY CLEAN THE ENGLISH DECAL, AND APPLY THE APPROPRIATE TRANSLATED LANGUAGE VERSION IN ITS PLACE (OR OVER IT).

ONLY USE DECALS THAT REPLACE EXISTING DECALS ON MACHINE.  
DISCARD UNUSED DECALS.

SHOULD ANY OF THESE DECALS OR GUARDS BECOME DAMAGED OR ILLEGIBLE, REPLACE THEM IMMEDIATELY. EACH PART NUMBER IS LISTED BELOW, AND ALSO ON EACH DECAL. REPLACEMENTS MAY BE ORDERED THROUGH YOUR AUTHORIZED TORO DISTRIBUTOR.

DESCRIPTION	LOCATION	ENGLISH PART NO.	EUROPEAN PART NO.	QTY.
Decal Diesel Fuel	Center Canopy Left	52-1321 or 49-2280	93-6680	1
Decal 5 Blade Clip	Steering Tower Base Right	63-4330	93-9427	1
Decal C.E.	Steering Tower	—	93-7252	1
Decal Air Pressure	Frame Above Rear Wheels	58-5910	93-9405	2
Decal Hydraulic Oil	Hydraulic Oil Fill Cap	58-6530	93-8067	1
Decal Warning	Panel Under Operator	58-6540	93-9408	1
Panel Side Control	Center Console	58-6560	93-9402	1
Decal Test Ports	Test Ports	58-6680	93-9401	1
Decal Coolant	Center Canopy Top	58-6940	93-9404	1
Decal Hydraulic Oil Level	Center Console Left	59-7290	93-9406	1
Decal Latch	Steering Tower Base Left	59-7960	93-9409	1

DESCRIPTION	LOCATION	ENGLISH PART NO.	EUROPEAN PART NO.	QTY.
Decal Spring Loaded	Lift Arms	61-3610	93-7331	5
Decal Lift Lever	Panel Under Operator	62-6290	93-9407	1
Decal Traction Speed	Steering Tower Base Right	63-4540	93-9397	1
Decal Warning	Fan Shroud	76-8750	93-6681	1
Decal Noise	Steering Tower Facing Operator	77-4830	93-9399	1
Decal Danger	Front Carrier	86-6120	93-9400	1
Decal Blank	Frame Right Rear Wheel	88-6700	93-8074	1
Panel Face Plate	Instrument Panel	92-5656	93-9403	1
Decal Battery	Battery	-	93-6668	1
Decal Danger	Battery	-	93-7276	1
Decal Danger	Front Access Panel	93-9426	93-9425	1
Decal Danger	Cutting Units	76-8760	93-9398	5
Decal Warning	Cutting Units	85-6410	93-7814	5
Panel Noise	Steering Tower	-	92-5524	1
Decal EEC	Steering Tower	-	63-9920	1
Knob Throttle	Throttle	233-25	233-25	1

## INSERT LOCATION SHEET INTO OPERATOR'S MANUAL FOR OWNER'S REFERENCE.

### AFFIX DECALS

1. Affix CE Mark decal, Part No. 93-7252, Noise Rating decal Part No. 92-5524 and EEC Sound Power decal, Part No. 63-9920 on steering tower, facing operator. Keep decals toward right edge of tower.

2. Affix Battery Recycle decal, Part No. 93-6668 and Battery Caution decal, Part No. 93-7276, in a visible location on battery.

3. High Pressure decal, Part No. 93-9426, may not be installed on the machine. If not, affix CE High Pressure decal, Part No. 93-9425, on the front access panel, under operator. Decal should be centered and approximately 1/2 in. above Operation decal, Part No. 58-6540, 5 Blade Clip Chart decal, Part No. 93-9427, is to be applied only if machine is equipped with 5 blade cutting units.

## INSTALL CONTROL PANELS (Fig. 1)

1. Remove knob from throttle control by prying it off lever. Replacement knob provided in kit.
2. Unscrew knob from mow / engage lever.
3. Remove roll pin securing reel speed control knob to lever and remove knob.
4. Remove control panel affixed to console with adhesive tape.
5. Clean remaining adhesive from console area.

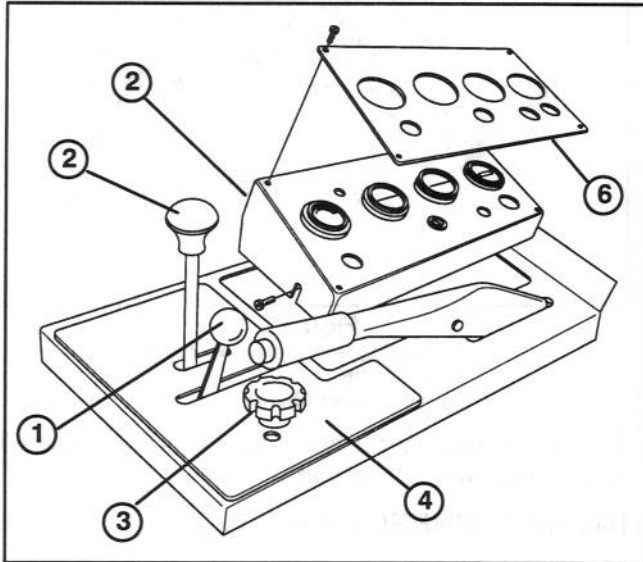


Figure 1

- |                       |                       |
|-----------------------|-----------------------|
| 1. Throttle control   | 4. Control panel      |
| 2. Mow/engage lever   | 5. Instrument console |
| 3. Reel speed control | 6. Control panel      |

6. Remove adhesive covering from new control panel, align cut outs in panel with cut outs on console and apply panel.
7. Reinstall knobs to levers.
8. Loosen (2) screws securing each end of right hand instrument console to center console. Disconnect wire harnesses and remove console.
9. Remove (4) screws and nuts securing control panel to instrument console. Panel is also held in place with adhesive. Remove panel from console
10. Clean remaining adhesive from console area.
11. Remove adhesive covering from new control panel and apply panel.
12. Reinstall screws and nuts securing control panel to console.
13. Reinstall console to center console by connecting wire harnesses and tightening screws.

## INSTALL REAR BUMPER (Fig. 2 & 3) (2 Wheel Drive Models Only)

1. Remove (2) capscrews, flatwashers and locknuts securing muffler brackets to rear of chassis (Fig. 2).

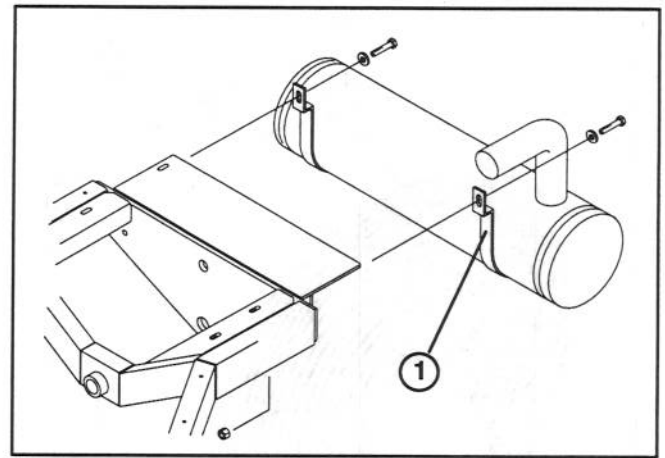


Figure 2

1. Muffler brackets

2. Using muffler bracket mounting holes in chassis, loosely secure bumper brackets and muffler brackets to rear of chassis with (4) 3/8-16 x 1-5/8" lg. capscrews, flatwashers and locknuts, as shown in figure 3. Bumper brackets should be mounted to the inside of the muffler brackets.
3. Mount bumper to the brackets (8) 3/8-16 x 1-1/4" lg. carriage bolts and lock nuts (Fig. 3).
4. Install bumper guard to bumper with (4) 3/8-16 x 1-1/4" lg. carriage bolts and locknuts, positioning as shown in figure 3. Tighten all fasteners.

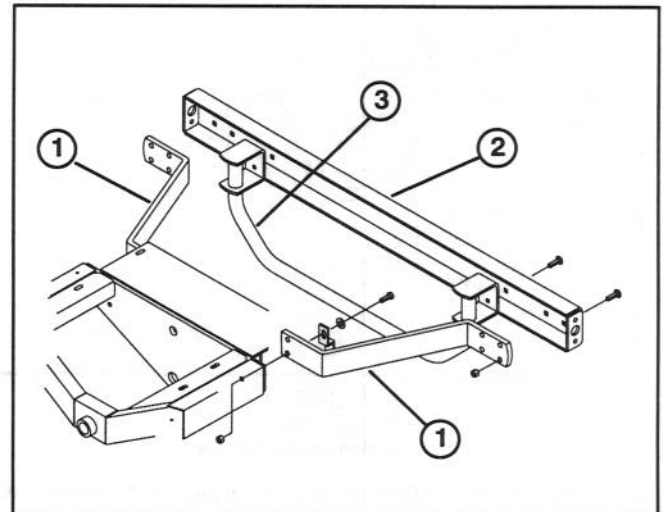
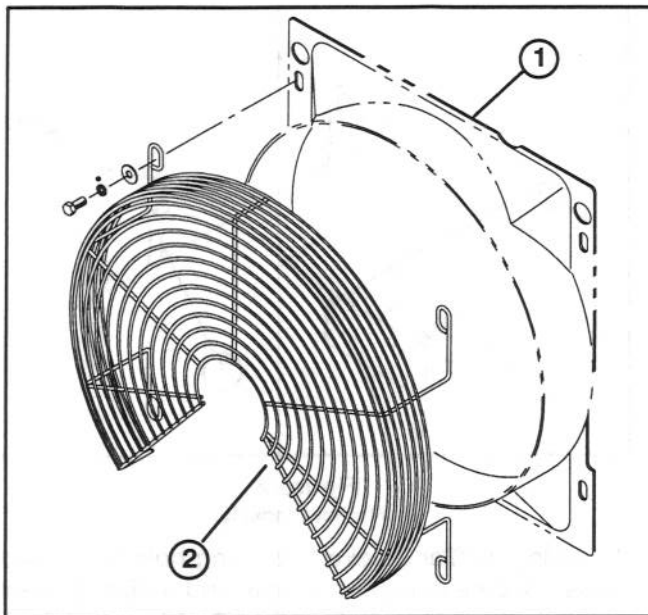


Figure 3

1. Bumper brackets  
2. Bumper  
3. Bumper guard

## INSTALL FAN GUARD

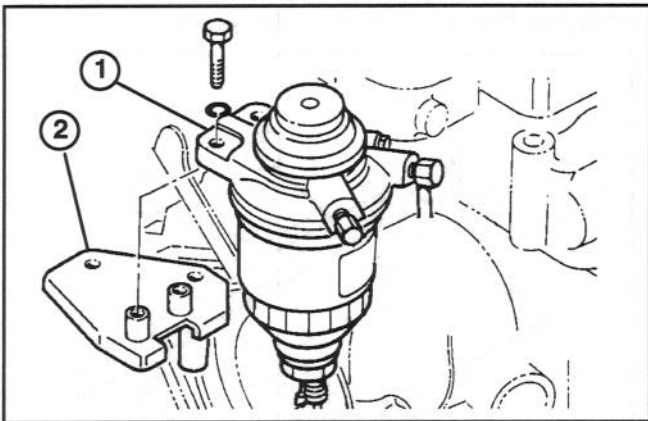
1. Remove (4) capscrews securing fan shroud to the radiator (Fig. 4).
2. Place fan guard over fan shroud, aligning holes in guard with shroud.
3. Mount fan guard and shroud to radiator with (4) 5/16-18 x 1" lg. capscrews, lockwashers and flat washers.



**Figure 4**  
1. Fan shroud  
2. Fan guard

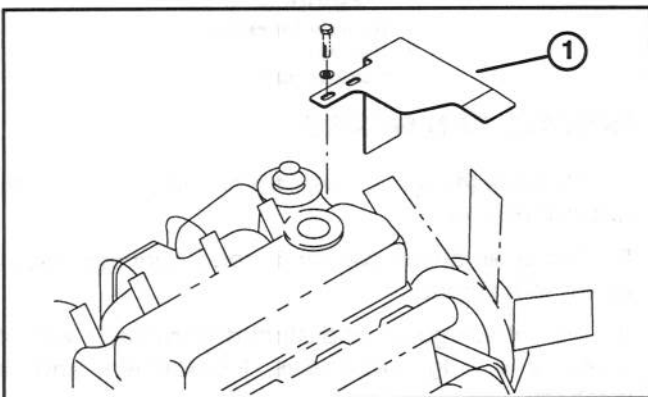
## INSTALL TOP PULLEY GUARD

1. Remove (2) bolts and washers securing fuel filter head to mounting bracket (Fig. 5).



**Figure 5**  
1. Fuel filter  
2. Mounting bracket

2. Insert mounting tab of pulley guard in between fuel filter head and mounting bracket (Fig. 6).

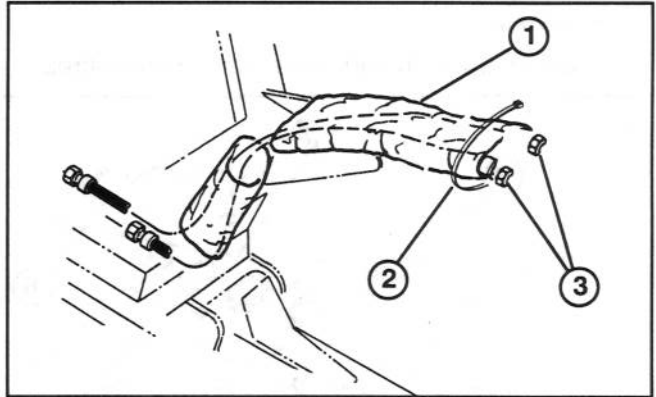


**Figure 6**  
1. Pulley guard

3. Reinstall bolts and washers finger tight. Position guard so there is 1/4" clearance between back edge of guard fan guard, then tighten bolts.

## SECURE HOSE PROTECTIVE SLEEVES

1. To assure cutting unit hoses are properly protected, make sure protective sleeves (Fig. 7) are covering entire length of hoses to reel motor fittings.

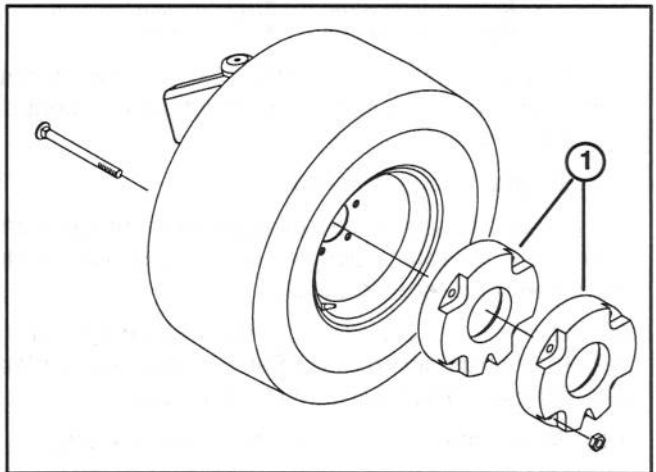


**Figure 7**  
1. Cutting unit protective cover  
2. Cable tie  
3. Reel motor fittings

2. Secure each protective cover around reel motor hose fittings with a cable tie.

## INSTALL WHEEL WEIGHTS

1. Mount (2) wheel weights to each wheel using 1/2-13 x 4-1/2 carriage bolts and locknuts (Fig. 8).

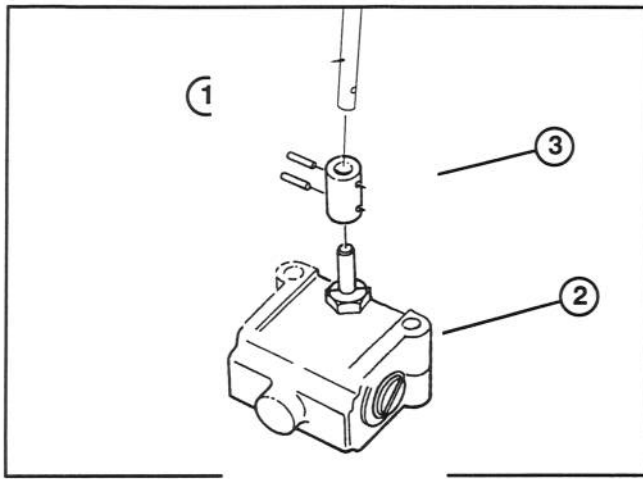


**Figure 8**  
1. Wheel weights

**Note:** Wheel weights must be ordered separately (Toro Part No. 11-0440).

## INSTALL REEL SPEED LIMITER

1. Remove retainer clip from seat lock rod, raise seat and support it in the upright position with support rod.
2. Remove front access panel to gain access to flow control valve.
3. Remove and retain roll pin securing reel speed control lever to coupling on flow control valve.



**Figure 9**

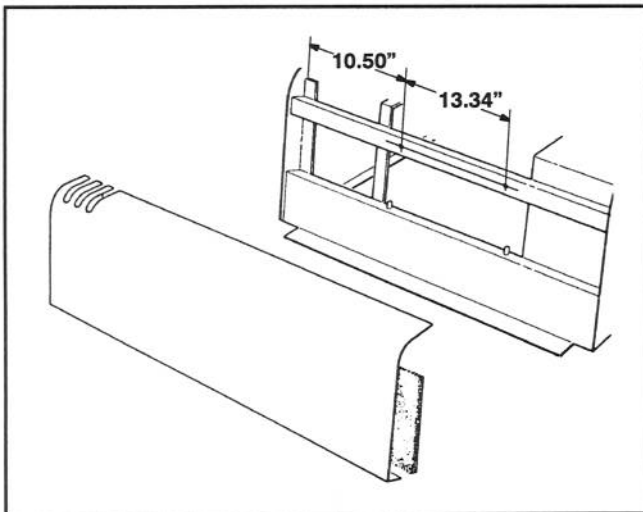
1. Reel speed control lever
2. Flow control valve
3. Coupling

4. Remove and retain roll pin securing coupling to flow control valve. Discard coupling.
5. Install new coupling onto valve stem so stop tab on coupling is facing down towards valve and is positioned on the right side of coupling.
6. Insert roll pin through coupling and valve stem. Move valve stem counterclockwise until stop is encountered. Align control knob with # 1 indicator on control panel. Insert lever into coupling and secure with roll pin. Make sure control knob can be turned in the range from 1 to 3 and go no further than 3.

## SECURE FRONT ACCESS PANEL

**Note:** Mounting holes and clinch nuts may already be installed in machine.

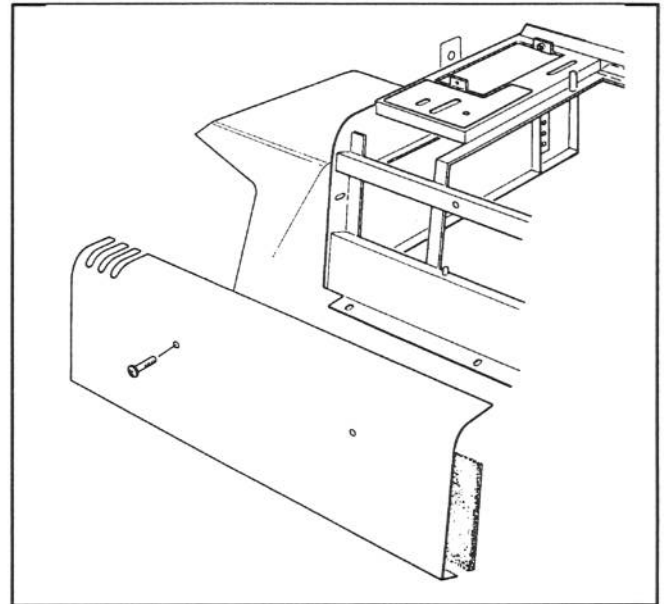
1. Remove retainer clip from seat lock rod, raise seat and support it in the upright position with support rod.
2. Remove front access panel (Fig. 10).



**Figure 10**

1. Front access panel
2. Center console cross member

3. Using dimensions shown in figure 10, locate, mark and drill (2) .531\"/>
- 4. Install a clinch nut in each hole.
- 5. Reinstall front access panel (Fig. 10).
- 6. Using a small punch, mark location of clinch nuts on back side of front access panel.
- 7. Remove access panel and drill (2) 7/16\"/>



**Figure 11**

1. Center console cross member

8. Reinstall panel and secure to cross member clinch nuts with (2) 3/8-16 x 3/4\"/>
- 9. Lower seat and secure with retainer clip.

