

**TORO®**

MODEL: 30735

**ASSEMBLY  
INSTRUCTIONS****ROLL OVER PROTECTION KIT**

FOR GROUNDMASTER 72† MODEL NO. 30774

**NOTE:** Sit on the seat of the Groundsmaster to determine left and right sides.**LOOSE PARTS**

Description	Qty.	Use
Front Mount	2	Weld mounts on inside of front cross tube.
Rubber Mount (Tube-shaped)	4	Slide mounts through brackets on bottom of roll cage.
Rubber Mount (Doughnut-shaped)	4	Slide mounts onto tube-shaped rubber mounts.
Cap Screw (3/4" NC x 5-1/2")	2	} Hardware is used to mount back of roll cage to side of Groundsmaster.
Flat Washer (3/4" id)	2	
Lock Washer (3/4" Size)	2	
Nut (3/4" NC)	2	
Cap Screw (3/4" NC x 4-1/2")	2	} Hardware is used to mount front of roll cage to front cross tube of Groundsmaster.
Lock Washer (3/4" Size)	2	
Flat Washer (3/4" id)	2	
Cap Screw (7/16" NC x 1")	2	
Flat Washer (approx. 7/16" id)	2	} Hardware is used to mount seat belt assembly to seat back-rest.
Lock Nut (7/16" NC)	2	
Cap Screw (3/8" NC x 1-1/4")	2	} Hardware is used to mount seat support on seat support bracket.
Flat Washer (3/8" id)	2	
Lock Washer (3/8" Size)	2	
Nut (3/8" NC)	2	
Hood Catch	1	Install hood catch on right rear of hood.
Self Tapping Screw (# 10 NC x 1/2")	2	Used to install hood catch.
Seat Belt Assembly	1	Install seat belt against sides of seat.

**Install Roll Cage**

**Tools Required:** Side Cutters, Welder, 1-1/8-Inch Socket, 1-1/8 Inch Wrench, and Torque Wrench

1. Remove metal bands holding roll cage on pallet. One band holds a carton containing hardware and a seat belt assembly.
2. Slide front mount into cross tube so washer face is flush with end of tube (Fig. 1). Next, weld the mount in place. Install remaining mount into other end of cross tube.

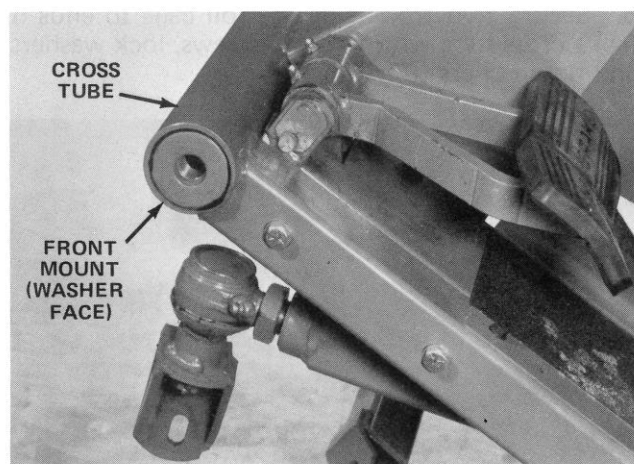


Figure 1

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**PRICE \$1.00**

3. Slide rubber mounts through four brackets on bottom of roll cage; then push doughnut-shaped mount onto rubber mount (Fig. 2).

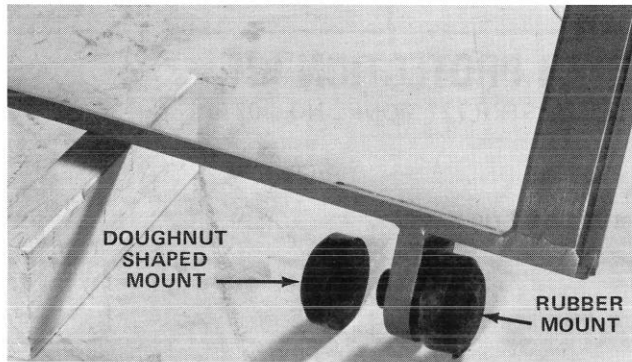


Figure 2

**NOTE:** In step 4, roll cage will be lifted into position on the Groundsmaster. Three people are needed to lift the roll cage. One person must lift the front and two people must lift the left and right rear of the roll cage.

4. Lift roll cage and move it into position on the Groundsmaster. Hold roll cage in place.

5. Secure two back sides of roll cage to sides of Groundsmaster with two cap screws, flat washers, lock washers, and nuts (Fig. 3).

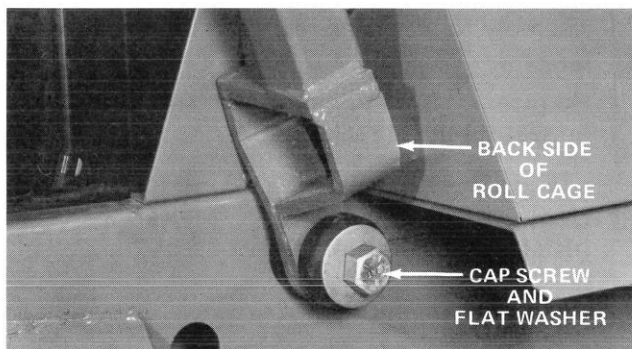


Figure 3

6. Secure two front sides of roll cage to ends of front cross tube with two cap screws, lock washers, and flat washers (Fig. 4).

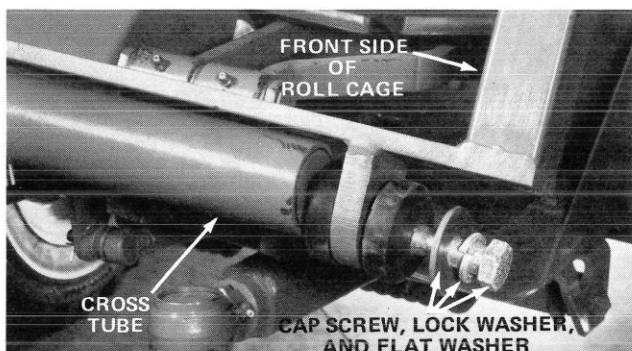


Figure 4

7. Tighten two front mounting cap screws and two rear mounting cap screws until the rubber mounts expand approximately 1/8 inch.

### Install Seat Belt

**Tools Required:** 5/8-Inch Socket, 5/8-Inch Wrench, 9/16-Inch Socket, 9/16-Inch Wrench, and Torque Wrench

1. Install roller part of seat belt against right side of seat back-rest with cap screw, flat washer, and lock nut (Fig. 5). Tighten lock nut to 35 ft-lb.

2. Secure seat support on seat support bracket with two cap screws, flat washers, lock washers, and nuts (Fig. 5). Tighten nuts to 23 ft-lb.

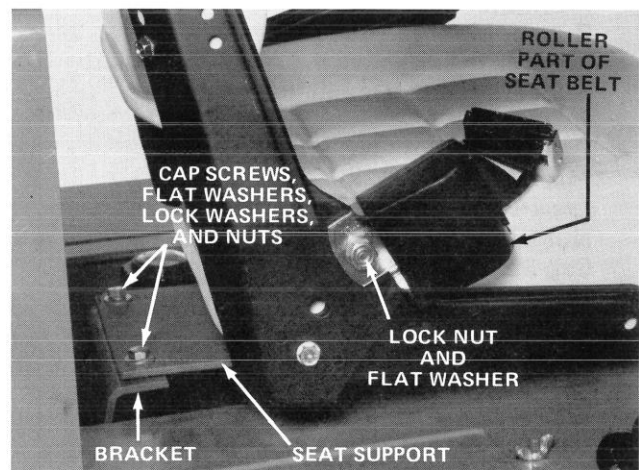


Figure 5

3. Slide plastic sleeve (Fig. 6) on to stationary part of seat belt. Install stationary part of seat belt against left side of seat back-rest with cap screw, flat washer, and lock nut (Fig. 6). Do not tighten lock nut too tight because stationary part of seat belt must move up and down.

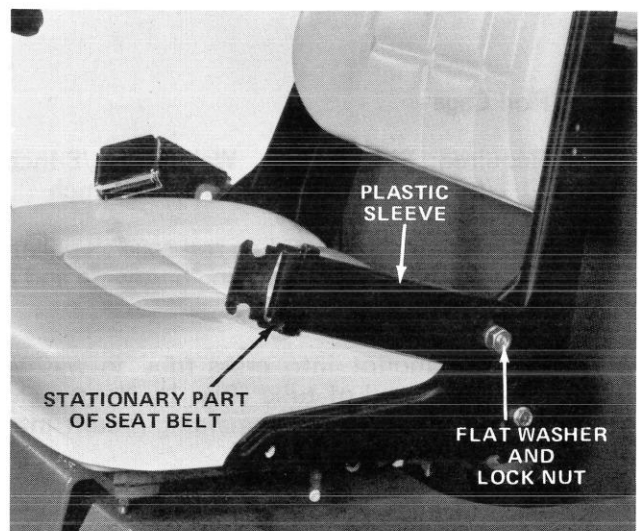


Figure 6

## Install Hood Catch

**Tools Required:** Pencil, 5/32-Inch Drill Bit, 3/8-Inch Socket, and Torque Wrench

**NOTE:** On right rear of roll cage there is a rubber hood latch; and in conjunction with its mating part — the hood catch — the Groundsmaster hood can be held open. However, the hood catch must be installed on right side of the hood.

1. Open the hood; then hold hood against back edge of roll cage.

2. Push rubber latch between end of hood catch (Fig. 7). Next, move rubber latch and hood catch against side of hood.

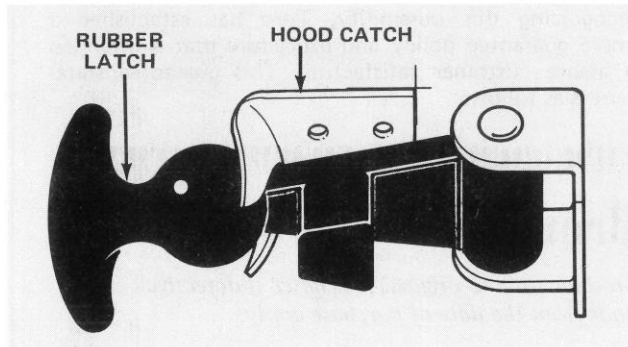


Figure 7

3. Scribe a line at top and side of hood catch (Fig. 7). Next, remove rubber latch from hood catch.

4. Position hood catch 1/8 inch away from vertically scribed line and flush with horizontal line (Fig. 8). Using hood catch as a template, mark holes on side of Groundsmaster hood (Fig. 8).

**NOTE:** To prevent hood from vibrating against roll cage, the rubber latch must pull against the hood catch.

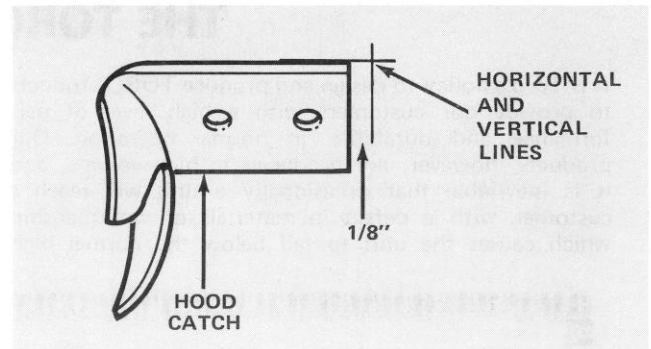


Figure 8

5. Drill two 5/32 inch holes through the hood.

6. Secure hood catch against side of Groundsmaster hood with two self threading screws. Tighten screws to 75 in.-lb.

## THE TORO PROMISE

It is Toro's policy to design and produce TORO products to provide our customers with a high level of performance and durability in normal operation. Our products, however, are produced in high volume, and it is inevitable that occasionally a unit will reach a customer with a defect in materials or workmanship which causes the unit to fall below the normal high

level of TORO performance. Invariably, such a defect will be noticed in a residential product and in an institutional product within one year after purchase. Recognizing this possibility, Toro has established a simple guarantee policy and procedure that is intended to assure customer satisfaction. This guarantee statement is as follows:

### The Toro Promise

*The Toro Company promises to repair any TORO product for the original purchaser if defective in materials or workmanship. The following time periods from the date of purchase apply:*

Residential and Institutional Products . . . . . 1 year  
Residential Products Used Commercially . . . 45 days

*The costs of parts and labor are included, but the customer pays the transportation costs. Just return any residential product to an Authorized TORO Service Dealer, or any institutional product to a TORO distributor.*

Should the customer feel that a product is defective and wish to rely on The Toro Promise, the following procedure is recommended:

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2. He will instruct you to either return the product to him, or tell you the name and address of your nearest Authorized TORO Service Dealer or Distributor if the product is to be returned to such a dealer or distributor.
3. Bring the product and your original sales slip, or other evidence of purchase date, to the service dealer or distributor.

4. The servicing dealer or distributor will inspect the unit, advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without extra charge to the customer.

If for any reason the customer is dissatisfied with the dealer's or distributor's analysis of the defect or the service he performs, he can contact us. Write:

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