

**TORO®**

MODEL NO. 30730

**ASSEMBLY  
INSTRUCTIONS  
AND PARTS LIST****MULCHER ATTACHMENT FOR  
GROUNDMASTER 72***For model 30720*

To prepare the Groundmaster 72 cutting unit for installation of the Mulching Attachment, proceed as follows:

**NOTE: On cutting units serial number 40487 and after, some of the holes for mounting the mulcher are already drilled. On these units, skip steps 1 and 2.**

1. On cutting units serial number 40486 and prior, remove the right front shield for ease of measuring. Mark the location of the two holes according to the dimensions given in Figure 1. Drill two  $\frac{1}{2}$ " diameter holes. Reinstall the front shield.

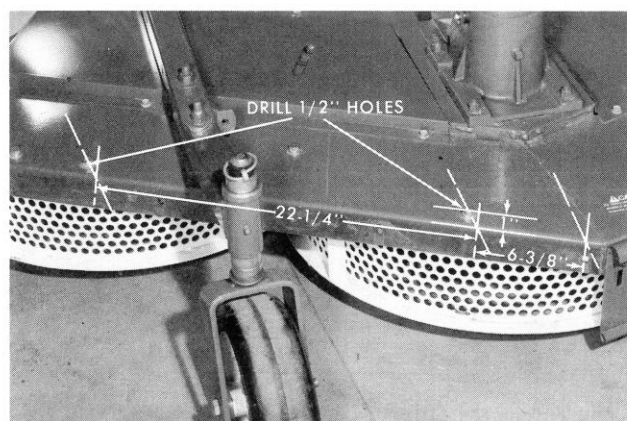


Figure 1

2. Mark the location of the right front bolt hole for the bottom rear shield according to the dimensions given in Figure 2. Drill a  $\frac{1}{2}$ " hole.

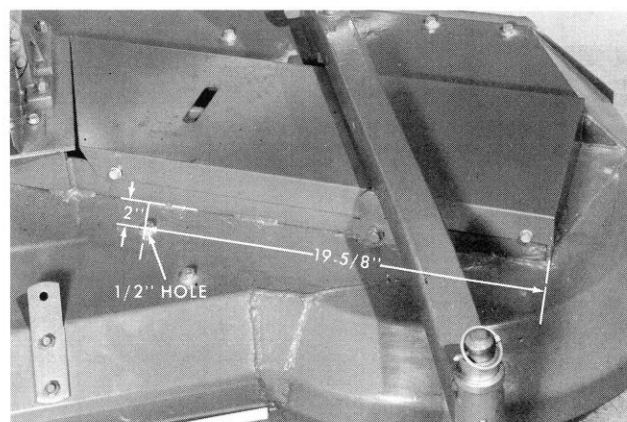


Figure 2

3. Turn the cutter deck upside down.
4. Set the mulcher screen and bottom rear shield in position as shown in Figure 3. Secure the screen with 2 capscrews, flat washers and lock washers, and the rear shield with 1 capscrew, flat washer and lock washer.

5. With only the 2 capscrews holding the screen, there is enough flexibility to move the outer ends of the screen slightly. Rotate the blades to determine the clearance, and position the screen so there is equal blade clearance around the inner circumference of the screen. (The clearance should be approximately 1 inch). Clamp the screen in place and mark the positions of the remaining holes.

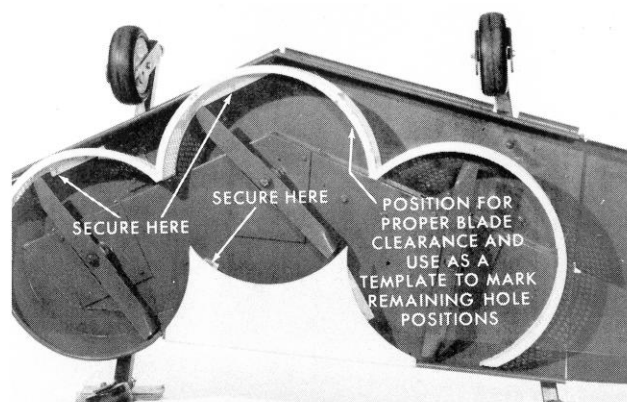


Figure 3

6. Rotate the blades again and observe the clearance between the blades and the rear shield. Pivot the rear shield around the one retaining capscrew to obtain even clearance (approximately 1 inch), and mark the positions of the remaining holes.

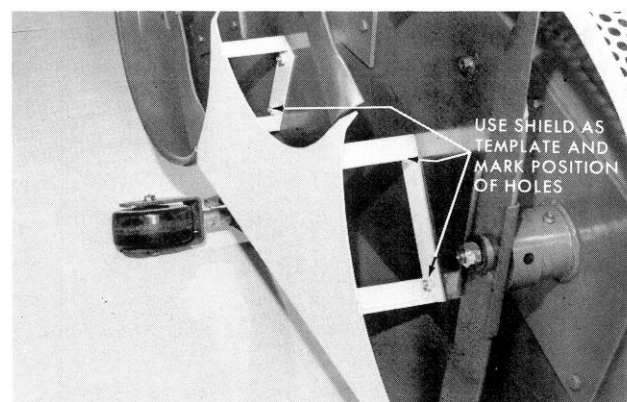
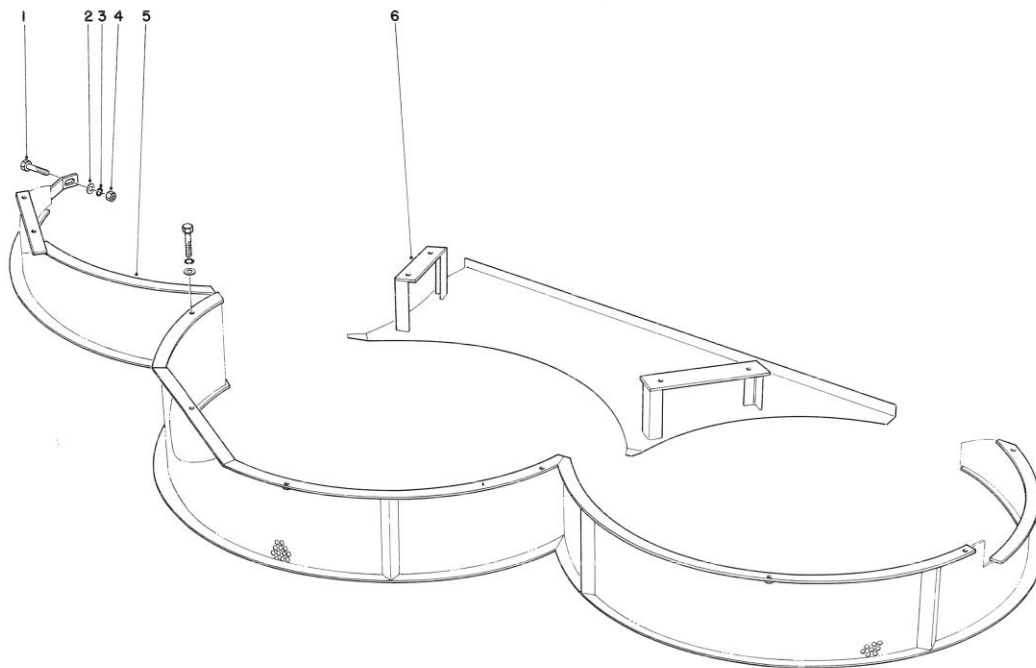


Figure 4

7. Remove the screen and the rear shield, and drill  $\frac{1}{2}$ " diameter holes at the positions marked.
8. Reinstall the screen and rear shield and secure with the capscrews.
9. When the mulcher attachment is removed for regular cutting, plug the mulcher mounting holes in the housing by inserting the capscrews with the heads to the inside of the housing, and secure with the flat washers, lock washers, and the lock nuts provided.



## MULCHER KIT

Ref. No.	Part No.	Description	No. Used
1	323-6	Capscrew	14
2	3256-24	Flat Washer	14
3	3253-21	Lockwasher	14

Ref. No.	Part No.	Description	No. Used
4	3296-39	Nut	14
5	23-4010	Mulcher Screen	1
6	23-4190	Bottom Rear Shield	1