



AERATOR

Model AR140

Starting Serial No. 1001

Owner/Operator's Manual & Illustrated Parts List



CAUTION

Avoid injuries. Read and understand Operator's manual
before operating tractor or equipment.
It contains instructions for safe operation.



CAUTION

- READ AND UNDERSTAND OPERATORS MANUAL BEFORE OPERATING OR SERVICING.
- OBEY ALL SAFETY INSTRUCTIONS. FAILURE TO DO SO MAY RESULT IN INJURY TO YOU OR OTHERS.
- BE SURE MACHINE IS IN SAFE OPERATING CONDITION BEFORE USE.
- INSPECT MACHINE DAILY. REPLACE ALL WORN OR DAMAGED PARTS.
- KEEP ALL GUARDS AND SHIELDS IN PLACE.
- CHECK OPERATION OF ALL SAFETY INTERLOCK SWITCHES DAILY.
- DO NOT OVERRIDE INTERLOCK SYSTEM, IT IS FOR YOUR PROTECTION.
- DO NOT ALLOW MINORS OR THE INEXPERIENCED TO OPERATE MACHINE.
- KEEP PEOPLE AND PETS A SAFE DISTANCE AWAY FROM MACHINE USING POWER DRIVEN ATTACHMENTS. INJURY COULD RESULT FROM FLYING DEBRIS.

Date of Purchase: Month _____ Day _____ Year _____

Dealer Name _____ Phone _____

Serial Number _____

Model Number _____

ALWAYS GIVE MODEL AND SERIAL NUMBER WHEN ORDERING SERVICE PARTS



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Description

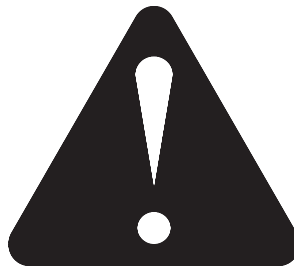
The Steiner 4 wheel drive tractors can be quickly turned into an aerator with this rugged 40 inch wide attachment. Ground driven shaft with greasable bearings has eighteen, 5 inch fixed tapered tines. Down pressure of the front lift uses the weight of the tractor to penetrate turf. The aerator has a weight box to carry additional weight if extra penetration is required.



Specification

Weight	-----	170 lbs.
Overall Width	-----	44-1/2 "
Working Width	-----	40"
Overall Height	-----	19"
Overall Length	-----	25"
Main Shaft Bearings	-----	Greasable 1-3/16"
Tines	-----	18 tapered, 5-inches long




ATTENTION: This symbol identifies potential health and safety hazards. It marks safety precautions.



ATTENTION: Your safety and the safety of others is involved.

BE ALERT!

SIGNAL WORD DEFINITIONS

-  **DANGER-** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is limited to the most extreme cases.
-  **WARNING-** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
-  **CAUTION-** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury and/or property damage. It may also be used to alert against unsafe practices.

GENERAL SAFETY

1. Read and understand the owner's manual, before attempting to operate this machine.
2. Operate all controls from the operator's seat. **NO RIDERS.**
3. Keep all shields in place and safety switches adjusted properly.
4. Do not leave equipment unattended. **STOP** the engine and remove the key.
5. Do not allow minors or the inexperienced to operate this machine.
6. Keep people and pets a safe distance away from machine using power driven attachments. Injury could result from flying debris.

OPERATING SAFETY


1. Do not attempt to work on unit or any attachment with the engine running. **STOP ENGINE!**
2. Before leaving the tractor seat:

Set PARKING brake and STOP engine



CAUTION

Be Alert for irrigation lines, sprinkler systems, stones, curbs, or any objects in the path of the aerator.



CAUTION

Use caution when operating on slopes. The steering ability is reduced when down pressure is applied to the implement.

INSTALLATION

Section 3.1

INSTALLATION INSTRUCTIONS FOR AERATOR

1. Attach to 4-wheel drive Steiner tractor only. This aerator will not work with any other style tractor.
2. Attach to front lift in the usual manner.

OPERATION

Section 4.1

OPERATING INSTRUCTIONS

To operate aerator:

1. Apply down pressure sufficiently to raise the front wheels of the tractor off the ground. This applies the weight of the tractor to the aerator and enables you to steer.
2. Adjust ground speed according to conditions.
3. In dry hard turf conditions it may be necessary to irrigate before aerating. Also weight may be added in the aerator weight box. **CAUTION!** When weight is added to the aerator, a rear weight bar is required. Add rear weights equal to but not more than the weight added to the aerator.



Operating Aerator

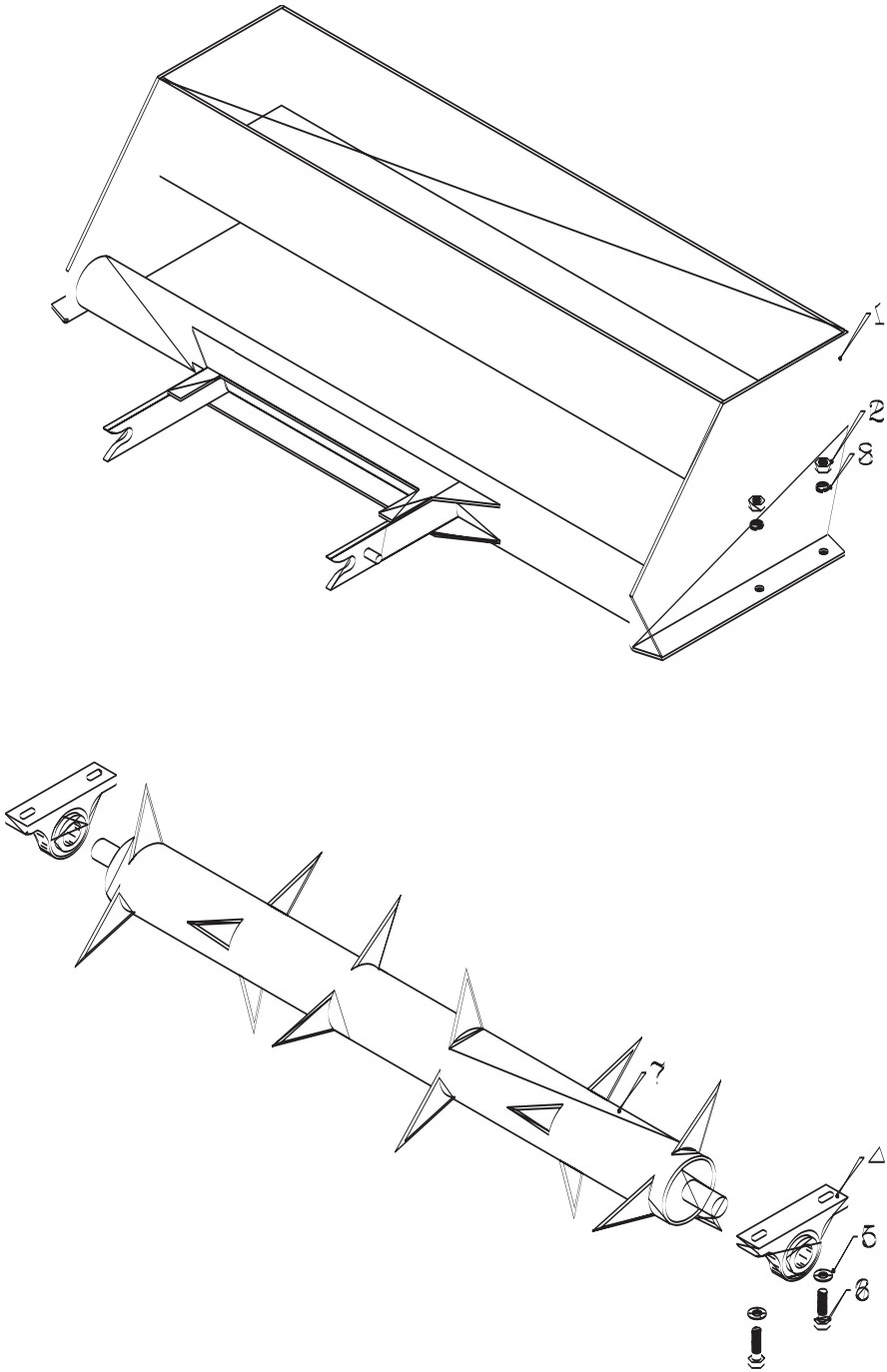
Daily:

- » Visual inspection

25 Hour:

- » Grease Aerator bearings.

Aerator Parts
Figure 1



Parts List for Figure 1

Ref	Part no.	Description	Quantity
1	62-442	Aerator Frame	1
2	92-08	Nut, 1/2	4
3	96-08	Lock Washer, 1/2	4
4	55-PB22019	Bearing, 1-3/16	2
5	95-08	Flat Washer, 1/2 SAE	4
6	90-0812	Bolt, 1/2 x 1-1/2	4
7	79-026	Rotor, Aerator	1
*	00-004	Decal, Steiner	1

* Not Illustrated

