MANUFACTURING QUALITY LAWN CARE EQUIPMENT SINCE 1945

Owner's Manual

INLINE ACREAGE RAKE

ACR-600

IMPORTANT
Read and follow all Safety Precautions and Instructions Before Operating this Equipment.

Made In CHINA

1602 CORPORATE DRIVE, PO BOX 67, WARRENSBURG, MISSOURI 64093
PH 660.747.8183 FAX 660.747.8650
swisherinc.com

14675 REV. 09-042

LIMITED WARRANTY

The manufacturer's warranty to the original consumer purchaser is: This product is free from defects in materials and workmanship for a period of One (1) year from the date of purchase by the original consumer purchaser. We will repair or replace, at our discretion, parts found to be defective due to materials or workmanship. This warranty is subject to the following limitations and exclusions:

1) Commercial Use	**This product is not intended for commercial use and carries no commercial warranty.**
2) Limitation	This warranty applies only to products which have been properly assembled, adjusted, and operated in accordance with the instructions contained within this manual. This warranty does not apply to any product of Swisher Mower Co., Inc., that has been subject to alteration, misuse, abuse, improper assembly or installation, shipping damage, or to normal wear of the product.
3) Exclusions	Excluded from this warranty are normal wear, normal adjustments, and normal maintenance.

In the event you have a claim under this warranty, you must return the product to an authorized service dealer. All transportation charges, damage, or loss incurred during transportation of parts submitted for replacement or repair under this warranty shall be borne by the purchaser. Should you have any questions concerning this warranty, please contact us toll-free at 1-800-222-8183. The model number, serial number, date of purchase, and the name of the authorized Swisher dealer from whom you purchased the mower will be needed before any warranty claim can be processed.

THIS WARRANTY DOES NOT APPLY TO ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES AND ANY IMPLIED WARRANTIES ARE LIMITED TO THE SAME TIME PERIODS STATED HEREIN FOR ALL EXPRESSED WARRANTIES. Some states do not allow the limitation of consequential damages or limitations on how long an implied warranty may last, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights, which vary from state-to-state. This is a limited warranty as defined by the Magnuson-Moss Act of 1975.

THE INLINE ACREAGE RAKE
(Patent Pending)
ACR-600
ASSEMBLY AND OPERATING MANUAL

PRE-ASSEMBLY:
Approximate assembly time of this product is 1 hour.
Helpful Tip: Read all instructions before starting to assemble.

WARNING: Swisher Mower and Machine will not be held liable for any damages, losses or injury, due to the misapplication or misuse of this product or for any other reason. Proper eye and hand protection must be worn at all times.

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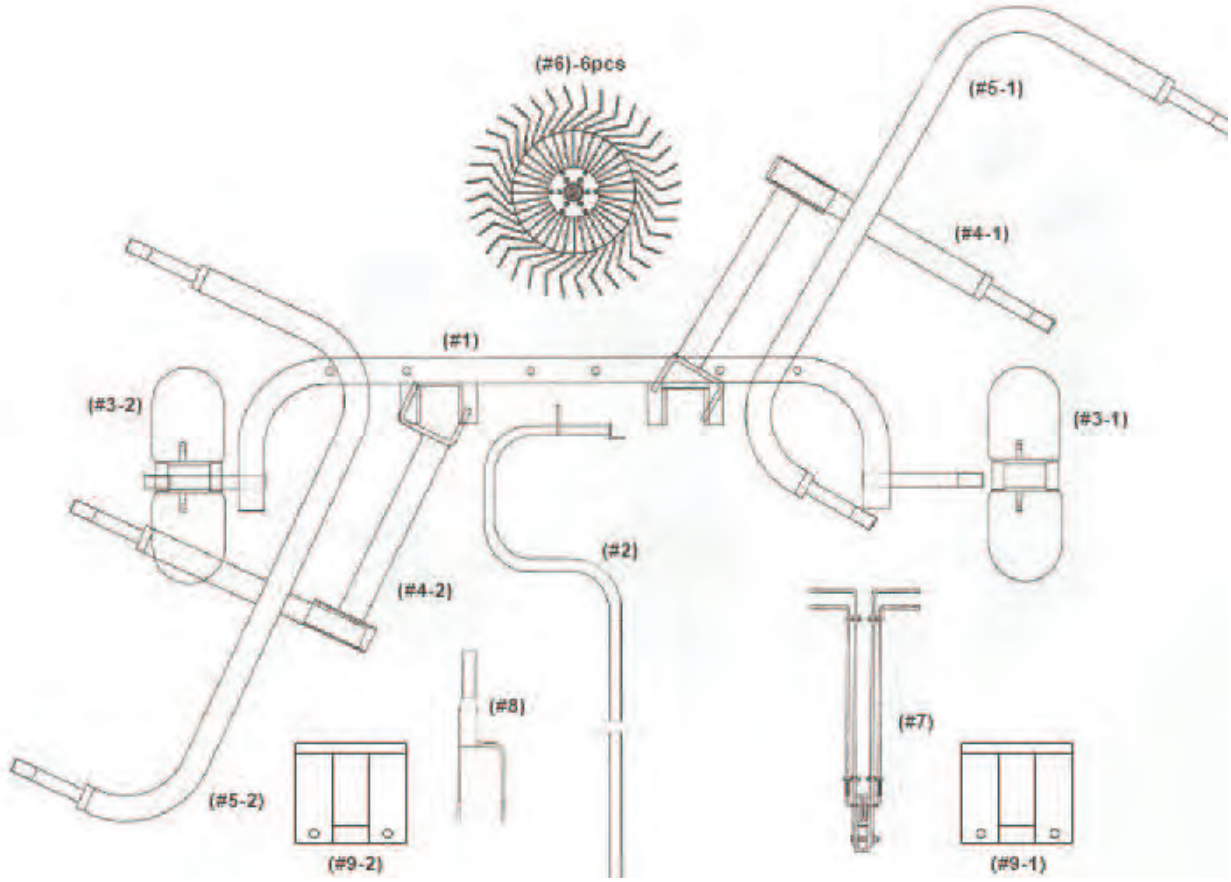
TOOLS REQUIRED FOR ASSEMBLY
(2) 14mm Wrenches
(1) 24mm Wrench
(2) 19mm Wrenches

REMOVE ALL PARTS FROM CARTONS
Remove the hardware packs and all parts from the cartons.
Layout and identify parts included in carton contents. (see parts listing below)
Layout and identify parts included in the hardware pack. (see parts listing below)
IF ANY PARTS ARE MISSING FROM PACKAGING
Contact Swisher at (800) 222-8183 for missing hardware or instructions.

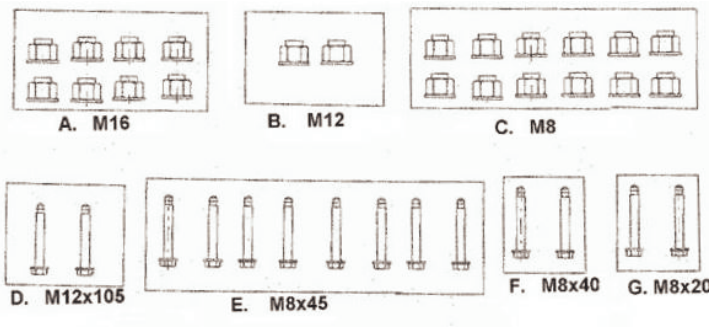
CARTON CONTENTS:

Ref.#	Part Number	Quantity (PC)	Description	Ref.#	Part Number	Quantity (PC)	Description
1	14733	1	Axle Assembly	5	11299	2	Rake Arm
2	14734	1	Tongue	6	RRL-500	6	Rake Tine Reel
3	11300	2	Pneumatic	7	14736	1	Lifting Handle
4	14735	2	Lift Arm Asmbly	8	14737	1	Receiver Hitch
				9	14732	2	Weight Box

FIG. 1



HARDWARE PACK CONTENTS:



Ref. #	Qty	Description	Part Number
A	8	Lock Nut M16	14306
B	2	Lock Nut M12	13671
C	12	Nut M8	NB718
D	2	Bolt M12x105	16378
E	8	Bolt M8x45	16379
F	2	Bolt M8x40	NB152
G	2	Bolt M8x20	NB719

(Photo of Parts not Actual Size)

Fig. 2

OPTIONAL ACCESSORIES:

Check with Retailer where you purchased this product for these optional attachments. Or you may call Swisher Mower and Machine at (800) 222-8183 for accessories and replacement parts.

Part/Item#	Description
ACR-006	Replacement Rake Tine Reel

ASSEMBLING THE INLINE ACREAGE RAKE

STEP 1: Attach Axle Assembly (#1) to Tongue Assembly (#2) with two M8 x 45 Bolts (#E) and M8 Nuts (#C).

STEP 2: Attach Pneumatic Wheels (#3) to Axle Assembly (#1), and secure with M16 Lock Nuts (#A).

NOTE: Inflation valve stem of the wheel should be facing out.

CAUTION: DO NOT over tighten the lock nut; this can result in damage to the bearings in the wheel hub. When properly tightened, the wheel should spin freely.

STEP 3: Attach Lift Arm (#4) to Axle Assembly (#1) with M12 x 105 Bolts (#D) and M12 Lock Nuts (#B).

STEP 4: Attach Rake Wheel Arms (#5) to Lift Arms (#4) using Lock Pins.

STEP 5: Attach Lifting Handle (#7) to Tongue Assembly (#2), secure with two M8x20 Bolts (#G) and M8 Nuts (#C). Then attach the chain of Lifting Handle (#7) to Lift Arm (#4).

STEP 6: Attach Receiver Hitch (#8) to Tongue Assembly (#2) with two M8x40 Bolts (#F) and M8 Nuts (#C).

STEP 7: Attach Rake Tine Reel (#6) to Rake Wheel Arm (#5), and secure with M16 Lock Nut (#A).

NOTE: Make certain that all rake tine tips rotate in the same direction. See below fig. 3:

FIG.3

STEP 8: Attach the Right and Left Weight Boxes to the Axle Assembly (1) as shown in figure 3 using four M8x45 Bolts and M8 Nuts.

MAINTENANCE AND RECOMMENDATIONS FOR BEST RESULTS

Operating Tip:

Rake works for raking Acorns or similar small particles other than grass/leaves.

GENERAL OPERATION/MAINTENANCE:

NEVER operate Inline Acreage Rake at speeds higher than 5 MPH.
Follow tire inflation printed on tires.
NEVER inflate tires higher than MAX PSI printed on tires.
When not in use, keep in a dry place.
Oil moving parts from time to time with household lubricant.

RAKE TINE WHEEL MAINTENANCE:

Following these recommendations will increase the life expectancy of the Rake Tine Wheel.
It is recommended to Mow or Cut grass to 3” or less before Raking or De-Thatching.
Switch Rake Arm Assembly from side to side for Raking vs. De-Thatching.
Take off Rake Wheel and fully turn around, then switch Rake Arm Assembly side to side.
This will keep Tines from bending in one direction.
Since all grasses are different, you may need to rotate rake wheels more often when used in thicker grass.

Notes

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New Model #
ACR-600

ATV & LAWN ACCESSORIES

WHEN ORDERING PARTS, PLEASE HAVE THE FOLLOWING INORMATION AVAILABLE:

* PRODUCT – _____
* SERIAL NUMBER - _____
* MODEL NUMBER - _____
TYPE - _____
* PART NUMBER WITH PAINT CODE
* PART DESCRIPTION

TELEPHONE - 1-800-222-8183
FAX - 1-660-747-8650

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