



**LOEGERING**

# **OWNER'S MANUAL**

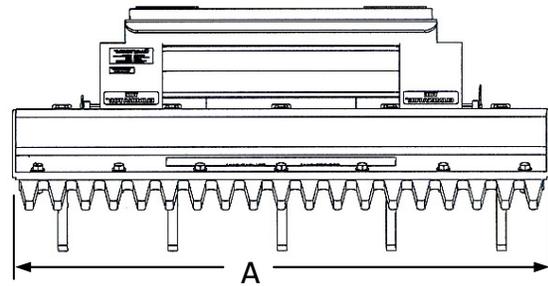
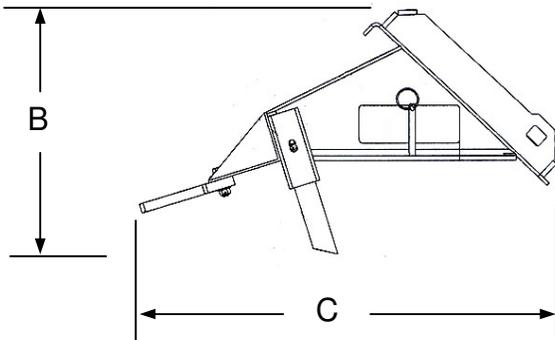
**ELIMINATOR**

**LOEGERING**  
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Casselton, ND 58012 USA  
E-Mail: [Imi@loegering.com](mailto:Imi@loegering.com)

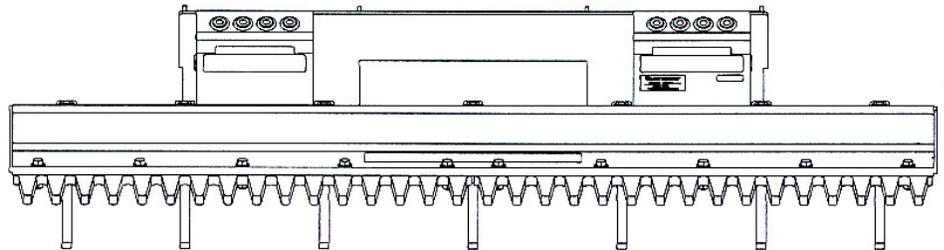
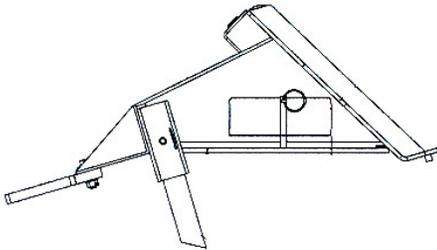
800-373-5441  
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## SPECIFICATIONS

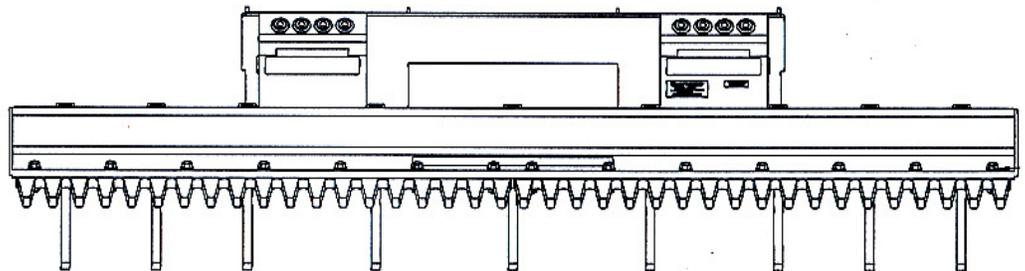
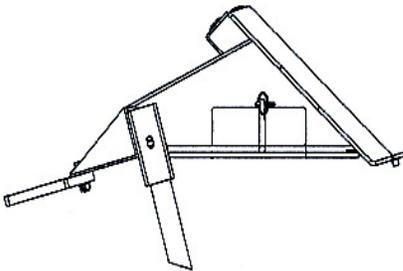
MODEL	WIDTH (A)	HEIGHT (B)	DEPTH (C)	SCARIFY LENGTH	WEIGHT Lbs. / Kg.
65-M4-xxx (42")	42"	19"	36"	12"	320 / 145
600100 (48")	48"	19"	36"	12"	330 / 150
65-M6-xxx (6')	72"	19"	36"	12"(opt.13")	395 / 179
65-M7-xxx (7')	84"	19"	36"	13"(opt. 12")	425 / 193



42" & 48" Models



6' Model



6' Model

## Eliminator Mounting Instructions

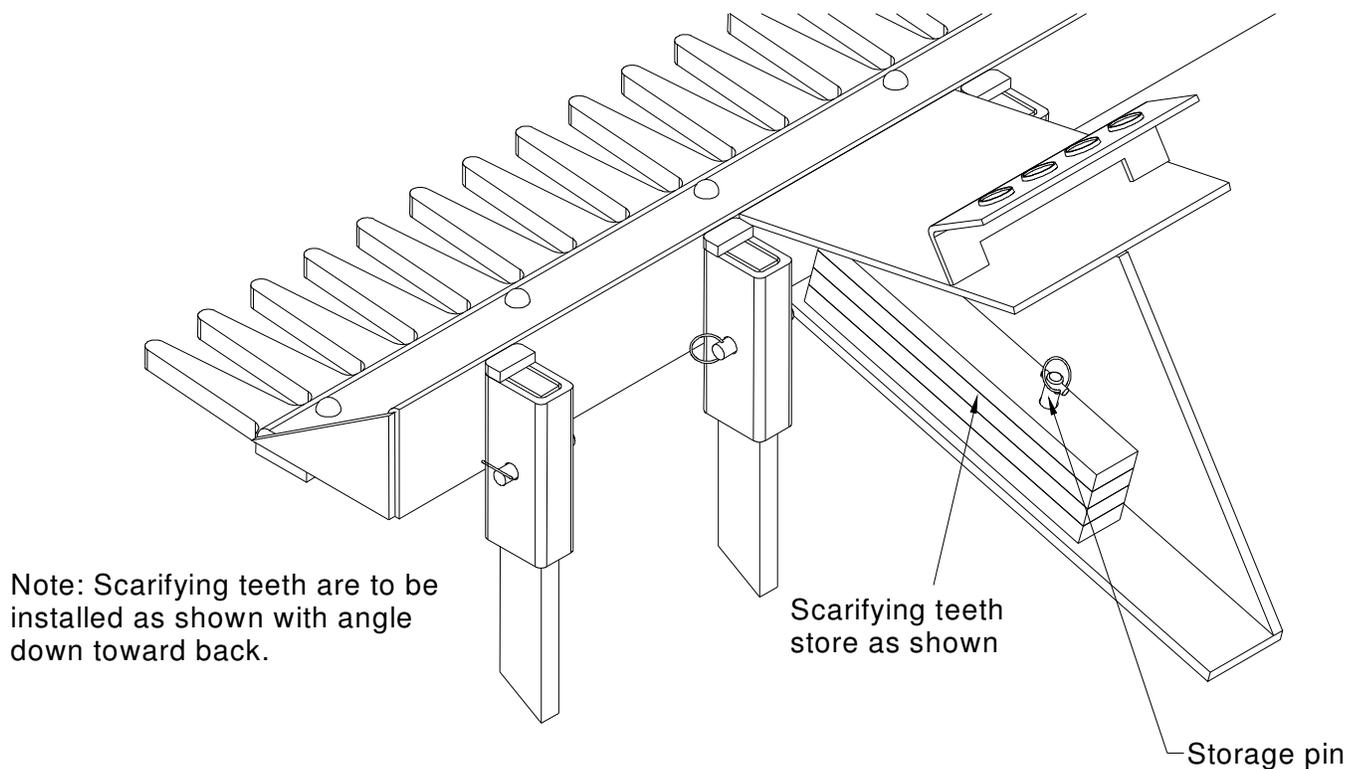
The Eliminator is designed to mount to your machine using the existing attachment mounting system. Please refer to the machine owner's manual for instructions on how to secure your Eliminator to your machine.

### Installing Scarifier teeth:

#### Warning!

**At no time should you step between The Eliminator and the machine or get beneath The Eliminator.**

1. Start machine and raise The Eliminator 1'-2' above the ground.
2. Shut machine off.
3. Block lift arms.
4. Remove teeth from storage pin on side of The Eliminator (see figure 1).
5. Install scarifier teeth from front of The Eliminator as shown in figure 1.
6. Remove blocks from lift arms



THE ELIMINATOR is a registered trademark of Loeering Mfg. Inc. Casselton ND.

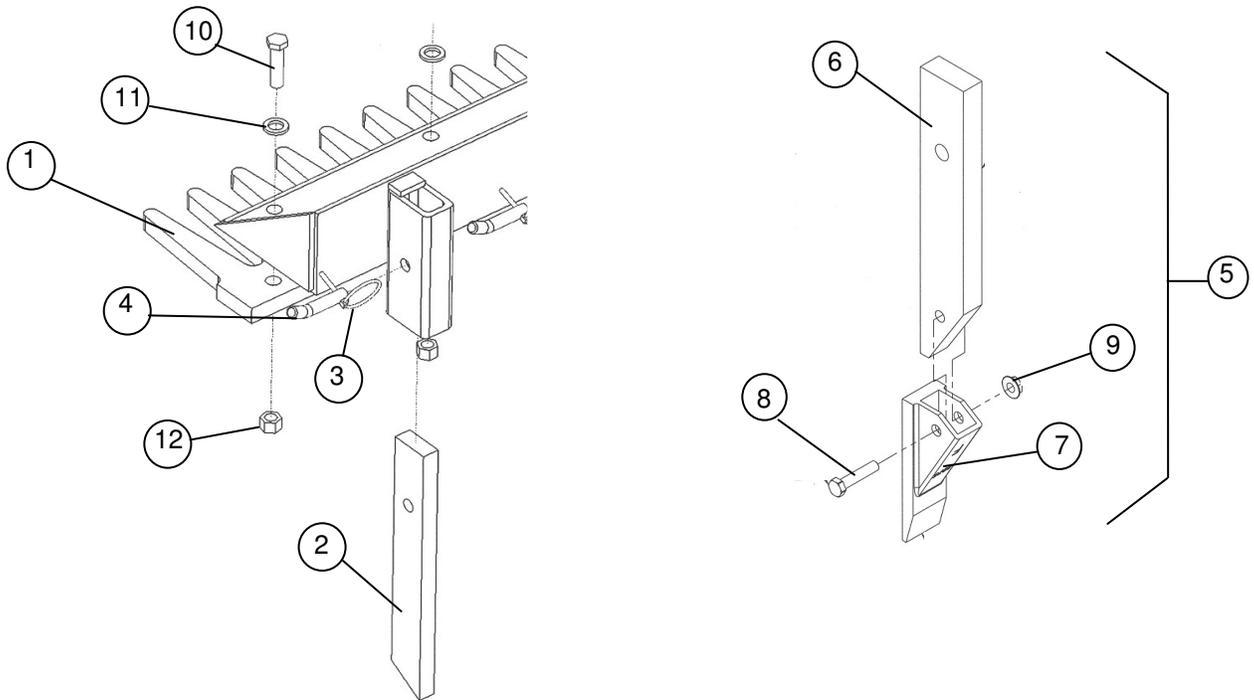
### Eliminator Replacement Parts

Item	Part #	Description	Weight (Lbs./Kg)	Quantity Required			
				42"	48"	6'	7'
1	65-P2-115	Front Grading Teeth For 42" & 7'	46/21	1	-	-	2
	600101	Front Grading Teeth For 48"	50/22	-	1	-	-
	65-P2-106	Front Grading Teeth For 6'	40/18	-	-	2	-
2	65-P2-107	Scarifying Tooth-12" fixed length	5/2	5	5	7	9 <sup>1</sup>
	65-P2-112	Scarifying Tooth-13" fixed length	6/3	-	-	7 <sup>2</sup>	9
3	65-P2-109	Lynch Pin	.03/.02	7	7	9	11
4	65-P2-108	Hitch Pin	.3/.14	5	5	7	9
5	600091	Replaceable Scarifier Assembly	4.5/2	5	5	7	9
	600092	42" & 48" Replaceable Scarifier Kit (Inc. 5 ea. 600091)	24/11	1	1	-	-
	600093	6' Replaceable Scarifier Kit (Inc.7 ea. 600091)	33/15	-	-	1	-
	600094	7' Replaceable Scarifier Kit (Inc.9 ea. 600091)	42/19	-	-	-	1
6	400123	Scarifier Bar (For Replaceable Scarifier)	3.4/2	5	5	7	9
7	400124	Scarifier Tip (For Replaceable Scarifier)	1.2/6	5	5	7	9

### Common Replacement Parts

Item	Description	Qty. Required		
		42"	6'	7'
8	Bolt, 5/16"-18UNC x 1.5" Lg. Gr. 8, Plated	5	7	9
9	Nut, Flange Lock, 5/16"-18UNC Gr. 8, Plated	5	7	9
10	Bolt, 1/2"-13UNC x 2" Lg. Gr. 5, Plated	7	10	14
11	Washer, Flat, 1/2", Plated	7	10	14
12	Nut, Locking, 1/2"-13UNC, Gr. 5, Plated	7	10	14

1. Optional 12" scarifying tooth, 7' Eliminators come from the factory with 13" scarifying teeth
2. Optional 13" scarifying tooth, 6' Eliminators come from the factory with 12" scarifying teeth.
3. Common parts are available at local hardware distributors.





# Loefering Manufacturing Inc.

## STANDARD LIMITED NEW PRODUCT WARRANTY

Loefering Manufacturing Inc., hereafter referred to as **Loefering**, warrants the new Products manufactured or sold by it, to be free, under normal use and service, of any defects in manufacture or materials for twelve (12) months in the case of its attachments, 12 months or 1000 hours, whichever comes first, on a prorated basis, in the case of its tracks, or 90 days, in the case of refurbished attachments from (a) delivery to, and placement into service by the first user (including as a demonstrator or rental unit) or (b) delivery to the first retail purchaser, whichever occurs first; provided that Loefering receives written notice of the defect within thirty (30) days of its discovery and Buyer establishes that (i) the equipment has been maintained and operated within the limits of rated and normal usage; and (ii) the defect did not result in any manner from the intentional or negligent action or inaction by Buyer, its agents or employees. Buyer must, at Buyer's expense, return the defective equipment and parts to the authorized Loefering Dealer from whom the equipment and/or parts were purchased, and if Buyer cannot establish that conditions (i) and (ii) above have been met, then this warranty shall not cover the alleged defect. The term "Products" shall include only the following equipment manufactured by Loefering:

VTS

Steel Track

Eliminator

Mud Bucket

**No claim under the Warranty will be reimbursed without proper Warranty registration documentation on file.**

The obligation and liability of Loefering under this warranty is expressly limited to, at Loefering's sole option, repairing or replacing with, or in the case of its tracks providing a prorated allowance for, new or remanufactured parts or components, any part, which appears, upon inspection by Loefering, to have been defective in manufacture or materials. Such parts shall be provided at no cost to the owner, from the Dealer from which the parts were purchased. This warranty shall be null and void if parts (including wear parts) other than genuine OEM Loefering parts are used in the equipment or repairs or replacements are performed by a party other than the authorized Dealer. No warranty shall cover any item on which serial numbers have been altered, defaced or removed.

Accessories, attachments, assemblies and components included in the equipment sold by Loefering, which are not manufactured by Loefering, are subject to the warranty of their respective manufacturers. Normal maintenance, adjustments, or maintenance/wear parts are not covered by this warranty and are the sole maintenance responsibility of Buyer.

No employee or representative is authorized to modify this warranty unless such modification is made in writing and signed by an authorized officer of Loefering sought to be bound by such modification. The obligations of Loefering under this warranty shall not include duty, taxes, environmental fees, including without limitation disposal or handling of rubber tracks, or any other charges whatsoever, or any liability for indirect, incidental, or consequential damages. Improper maintenance, improper use, abuse, improper storage, operation beyond rated capacity, operation after discovery of defective or worn parts, or alteration or repair of the equipment by persons not authorized by Loefering which sold such equipment shall render this warranty null and void.

Loefering reserves the right to inspect the installation of its Products and review maintenance procedures to determine if the failure was due to improper maintenance, improper use, abuse, improper storage, operation beyond rated capacity, operation after discovery of defective or worn parts, or alteration, modification or repair of the equipment by persons not authorized by Loefering. Loefering reserves the right to make improvements or changes to its Products without incurring any obligation to make such changes or modifications to Products previously sold.

**Parts Warranty:** Loefering warrants its Dealer-Install OEM replacement parts to be free of defect in manufacture or materials for a period of ninety (90) days from date of end user purchase. Parts fitted by the authorized Dealer during an equipment warranty repair will take on the remaining equipment warranty. Loefering warrants its Dealer-Installed OEM replacement tracks to be free of defect in manufacture or materials for a period of one (1) year from the date of end user purchase. Reimbursement for any replacement tracks which are subject to this warranty shall be prorated on a monthly basis, from the date of purchase.

**TRANSFERABILITY OF WARRANTY:** The unexpired portion of this warranty may be transferred, provided that (i) the warranty has not been voided or breached by the transfer or prior to transfer, (ii) Loefering has received warranty registration for the relevant Product and (iii) the transferee completes and returns to the Loefering the appropriate warranty transfer documentation which shall be provided on request. Contact your local Dealer for additional details.

**DURATION OF WARRANTY:** Loefering's product warranties will activate two (2) years from the date of invoice regardless of use, and will expire three (3) years from the date of invoice regardless of hours of use.

**THIS WARRANTY IS EXPRESSLY IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) AND ALL OTHER OBLIGATIONS OR LIABILITY ON THE PART OF LOEGERING. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE LIMITED WARRANTY CONTAINED HEREIN.**

### ITEMS NOT COVERED BY THIS WARRANTY

The following items are NOT covered under this Warranty (the following list is not exhaustive):

- 1. Non-Distributor Sales:** Items sold by any individual, corporation, partnership, auction entity or any other organization or legal entity that is not an authorized Dealer.
- 2. Non-Loefering Components:** Components which are not manufactured by Loefering are not covered by this warranty. Such components are covered only by the warranty that is provided by their manufacturer. Such components include, but are not limited to, attachments, track, rolling components. Loefering does not warrant that any attachments or other products not manufactured by Loefering will function properly or will not cause damage when used on its Product.
- 3. Replacement of assemblies:** Loefering has the option to repair or replace any defective part or assembly. It is the policy of Loefering to refuse claims for the replacement of a complete assembly that is field repairable by the replacement or repair of defective part(s) within the assembly.
- 4. Normal Operational Maintenance Services and Wear Parts:** Maintenance services and wear parts are excluded from warranty claims. Maintenance services not covered include, but are not limited to, such items as: lubrication, cleaning, equipment inspection or adjustment, or the replacement of any service items made in connection with normal maintenance services.
- 5. Transportation:** Any damage caused by carrier handling is a transportation claim and should be filed immediately with the respective carrier.
- 6. Deterioration:** Repairs, work required or parts exposed as the result of age, storage, weathering, lack of use, demonstration use, or for transportation of corrosive chemicals.
- 7. Secondary Failures:** Should the Buyer continue to operate a machine after it has been noted that a failure has occurred, Loefering will not be responsible under the warranty for resultant damage to other parts due to that continued operation.
- 8. Workmanship of Others:** Loefering does not accept responsibility for improper installation or labor costs.
- 9. Stop and Go Warranty:** Loefering does not recognize "Stop and Go" warranties; after the period of warranty commences, it shall not be tolled for any reason. No action by either party shall operate to extend or revive this limited warranty without the prior written consent of Seller.
- 10. Incidental or Consequential Damage:** LOEGERING SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, LOSS OF PRODUCTION, INCREASED OVERHEAD, LOSS OF BUSINESS OPPORTUNITY, DELAYS IN PRODUCTION, COSTS OF REPLACEMENT COMPONENTS AND INCREASED COSTS OF OPERATION THAT MAY ARISE FROM THE BREACH OF THIS WARRANTY, WHETHER OR NOT CAUSED DIRECTLY OR INDIRECTLY BY ANY NEGLIGENCE OF LOEGERING. Customer's sole remedy shall be limited to (at the sole option of Loefering) repair or replacement of the defective part.
- 11. Diagnostic Labor:** Loefering shall not be responsible for diagnostic labor, travel mileage, travel labor or related travel expenses (such as meals and lodging); overtime or premium labor rates.
- 12. Customer Responsibilities:** Loefering shall not be responsible for loaner machines, rental, downtime, transportation or inconvenience costs directly or indirectly resulting from the failure of its Products or parts.

Loefering neither assumes nor authorizes any other person to assume for Loefering any other liability in connection with the sale of any Loefering equipment. This warranty shall not apply to any Loefering equipment or any part thereof which has been subject to misuse, alteration, abuse, negligence, accident, acts of God or sabotage. No action by any party shall operate to extend or revive this limited warranty without the prior written consent of Loefering sought to be bound by such extension or revivification. The aggregate liability of Loefering shall in no event exceed the purchase price of the equipment.

**IN THE EVENT OF ANY BREACH OF THIS WARRANTY BY LOEGERING, THE AGGREGATE LIABILITY OF LOEGERING, SHALL BE LIMITED EXCLUSIVELY TO THE REMEDIES (AT THE SOLE OPTION OF LOEGERING) OF REPAIR OR REPLACEMENT OF ANY DEFECTIVE EQUIPMENT COVERED BY THE WARRANTY. IN NO EVENT SHALL LOEGERING, OR ANY AFFILIATE OR PARENT OF LOEGERING BE LIABLE FOR INCIDENTAL, INDIRECT, CONSEQUENTIAL OR OTHER DAMAGES OR LOSSES RESULTING FROM A BREACH OF WARRANTY INCLUDING, WITHOUT LIMITATION, LABOR COSTS, LOSS OF USE OF OTHER EQUIPMENT, THIRD PARTY REPAIRS, IMPROPER PERFORMANCE OR WORK, PENALTIES OF ANY KIND, LOSS OF SERVICE OF PERSONNEL, OR FAILURE OF EQUIPMENT TO COMPLY WITH ANY FEDERAL, STATE OR LOCAL LAW**



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 Fax: 701-347-4323

## Warranty Registration Form

*Please complete and return to Loeering to validate warranty.*

Purchase Date:		Form Completion Date:	
Order #:			
<b>Dealer Name:</b>			
Contact Name:			
Address:			
City:		State:	Zip:
Phone Number:			
Fax Number:		Email Address:	
<b>User Name:</b>			
Contact Name:			
Address:			
City:		State:	Zip:
Phone Number:			
Fax Number:		Email Address:	
Part Number	Description	Serial Number	Model
Was there evidence of damage upon receipt?		Yes	No
If yes, explain:			
<b>Tell us about the equipment you plan to use your new attachment on.</b>			
Manufacturer:	Model:	Tire Size (tracks only):	
Serial Number:			
* Hours of use on machine prior to installation of attachment: _____ Hours.			
<b>* Hour information is very important to warranty resolution. Warranty may not be valid without completion of this section.</b>			
Application description:			