

Heavy-Duty Drag Harrow

OWNER'S MANUAL



WARNING:

Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

MODEL # HDHA-55

MODEL # HDHA-68

MODEL # HDHA-64

Thank you very much for choosing this product! For future reference, please complete the owner's record below:

Model: _____ Purchase Date: _____

Save the receipt, warranty and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it.

This product is designed for certain applications only. The manufacturer cannot be responsible for issues arising from modification. We strongly recommend this product not be modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the product until you have first contacted us to determine if it can or should be performed on the product.

For technical questions please call **1-218-943-6296**.

GENERAL SAFETY RULES



WARNING: Read and understand all instructions. Failure to follow all instructions listed below may result in serious injury.



CAUTION: Do not allow persons to operate or assemble this drag harrow until they have read this manual and have developed a thorough understanding of how the drag harrow works.



WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood by the operator that common sense and caution are factors that cannot be built into this product, but must be supplied by the operator.

SAVE THESE INSTRUCTIONS

WORK AREA

- **Keep work area clean**, free of clutter and well lit. Cluttered and dark work areas can cause accidents.
- **Keep children and bystanders** away while operating the drag harrow. Distractions can cause you to lose control, so visitors should remain at a safe distance from the work area.
- **Be aware of all power lines, electrical circuits**, water pipes and other mechanical hazards in your work area, particularly those hazards below the work surface hidden from the operator's view that may be unintentionally contacted and may cause personal harm or property damage.
- **Be alert of your surroundings.**

PERSONAL SAFETY

- **Stay alert**, watch what you are doing and use common sense when using a drag harrow. Do not use a drag harrow while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating a drag harrow may result in serious personal injury.
- **Dress properly.** Do not wear loose clothing, dangling objects, or jewelry. Keep your hair, clothing and gloves away from moving parts.
- **Use safety apparel and equipment.** This applies to all persons in the work area. Use safety glasses, non-skid safety shoes, hardhat, heavy-duty work gloves, dust collection systems, and hearing protection when needed.
- **Do not have passengers** on the tow vehicle when pulling drag harrow.
- **Do not turn too short when pulling the drag harrow.** Turning too short can result in the harrow catching on your ATV tire and possible injury to the operator.

DRAG HARROW USE AND CARE

- **Do not modify the drag harrow in any way.** Unauthorized modification may impair the function and/or safety and could affect the life of the equipment. There are specific applications for which the drag harrow was designed.
- **Always check for damaged or worn out parts before using the drag harrow.** Broken parts will affect the drag harrow operation. Replace or repair damaged or worn parts immediately.
- **Store idle drag harrow.** When the drag harrow is not in use, store it in a secure place out of the reach of children. Inspect it for good working condition prior to storage and before re-use.

ASSEMBLY



Step #1

Remove from crate then attach the two Tow Bar Sections (#2) of the Drag Harrow using provided nuts and bolts 2pcs of M12 x 65mm bolts (#5) + M12 washers (#6) + M12 lock nuts (#7).

See Above Photo

Step #2

Remove chain sections from crate.



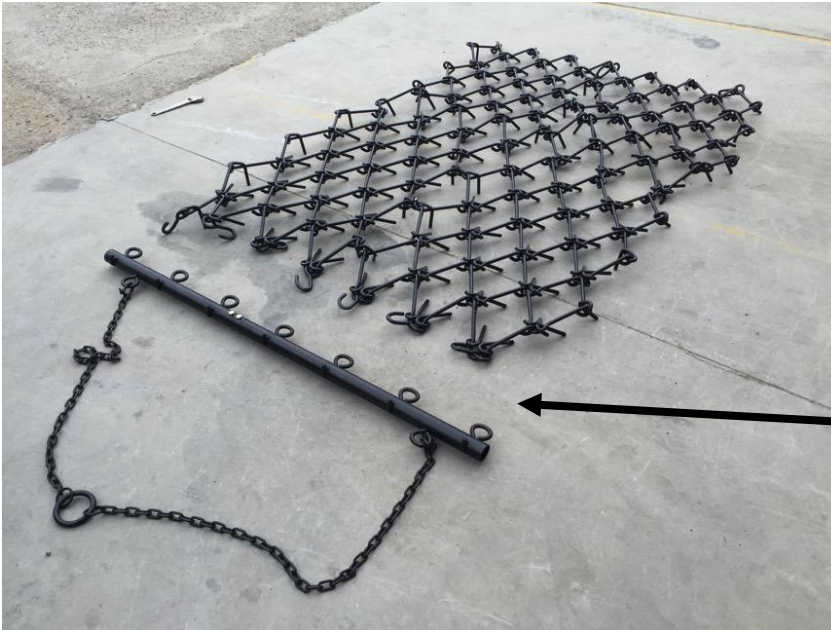
Step #3:

Lay out all chain sections

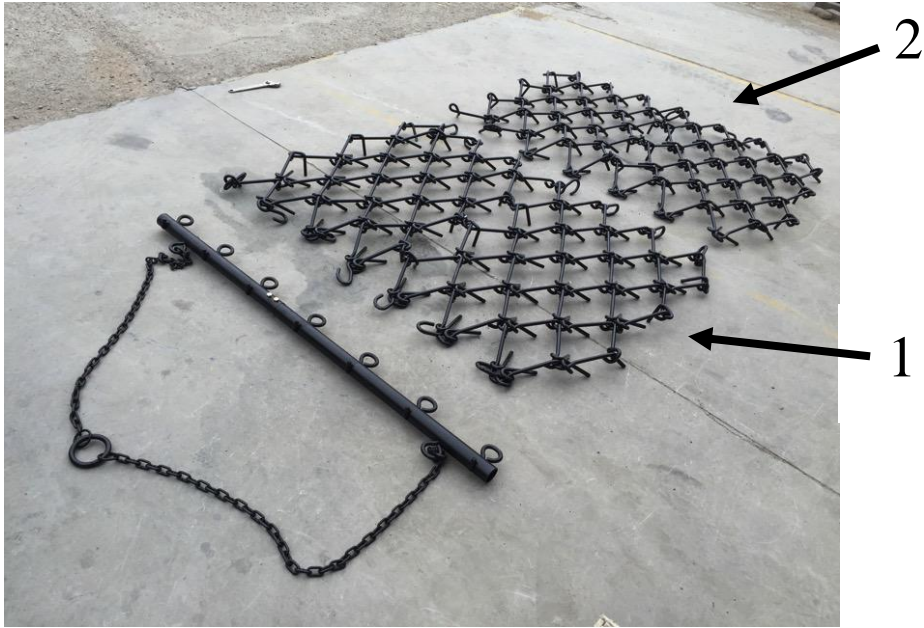
See Above Photo



Step #4:
Unfold chain sections
See Above Photo



Step #5:
Attach Chain Section 1 (#3) to Tow Bar (#2).
See Above Photo



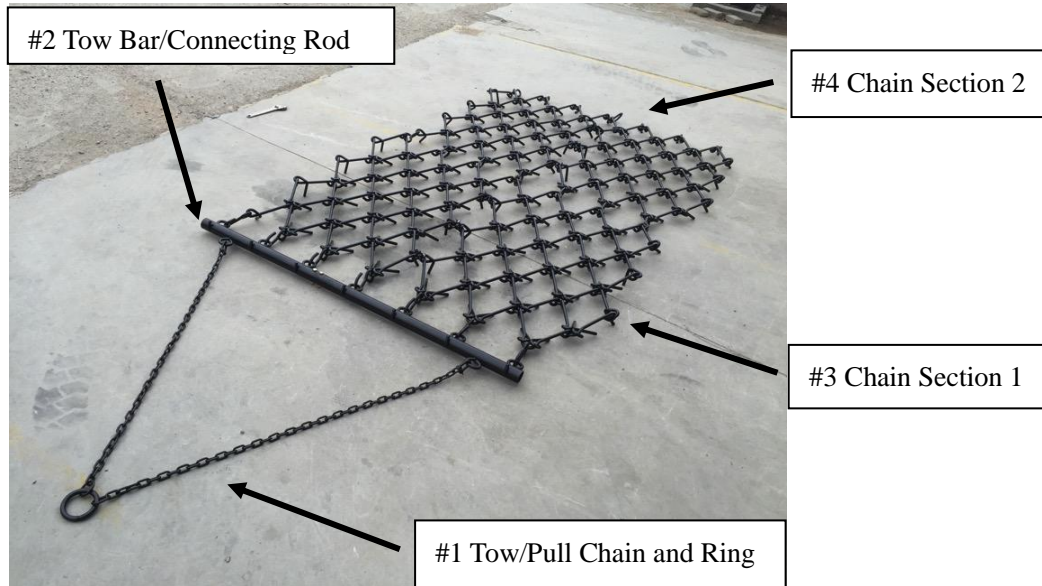
Step #6:

**Attach Chain Section 2 (#4) to Chain Section 1 (#3) for models HDHA-55, HDHA-68,
See Above Photo**

MAINTENANCE

- **Maintain your drag harrow.** It is recommended that the general condition of any drag harrow be examined before it is used. Keep your drag harrow in good repair by adopting a program of conscientious repair and maintenance. If any abnormal vibrations or noise occurs, have the problem corrected before further use. Have necessary repairs made by qualified service personnel.

PARTS LISTING:



1. Tow/Pull Chain and Ring
2. Tow Bar/Connecting Rod (two parts)
3. Chain Section 1
4. Chain Section 2 (HDHA-55, HDHA-68)
5. Bolt M12 x 65mm Qty 2
6. Washer M12 Qty 2
7. Lock Nut M12 Qty 2

For technical questions, please call **1-218-943-6296**.

WARRANTY

One-year limited parts warranty



TG
PO BOX 203
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Made in China