



**1000-LB. CAPACITY STEEL
LOADING RAMPS (PAIR)
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.

Item# 41155

Thank you very much for choosing an Ironton 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.

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

For technical questions please call **1-800-222-5381**.

TECHNICAL SPECIFICATIONS & PACKING LIST

Item	Description
Product Size	72in.L x 9in.W
Load Capacity	1000 Lbs. per pair

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 ramp until they have read this manual and have developed a thorough understanding of how the ramp 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 which 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 using the ramp. 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. Using a trailer jack in confined work areas may put you dangerously close to cutting tools and rotating parts.

PERSONAL SAFETY

- Use personal protective equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the ramp in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

USE AND CARE

- Use the right ramp for the job. Do not attempt to force a small ramp to do the work of a larger industrial ramp. There are certain applications for which this pair of ramps was designed. Do not modify these ramps and do not use this product for a purpose for which they were not intended.
- Stay alert. Watch what you are doing, use common sense. Do not set up and use the ramps when you are tired.
- Check for damaged parts. Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; any broken parts or mounting fixtures; and any other condition that may affect proper operation.

NOTE: Dents or other imperfections in the steel ramp may lead to a weakening of the structural strength of this product; do not use the ramp if this type of damage is noted.

Tools Needed



Open Wrench (1pc)

Size=13mm

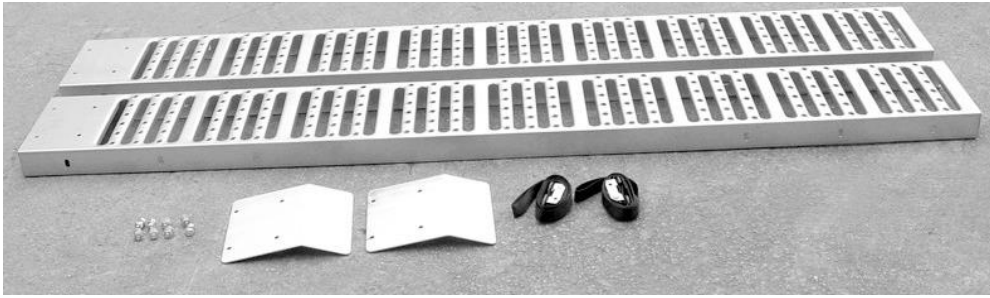






Monkey Wrench (1pc)

Size=0-300mm

ASSEMBLY

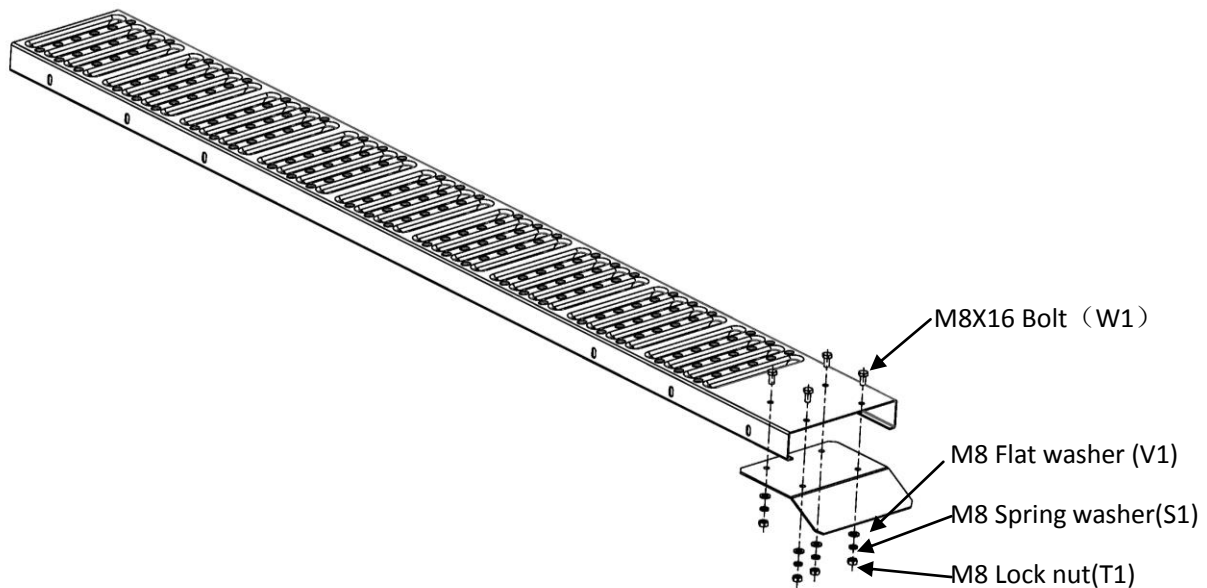
Step 1 Verify all parts are in the list below:



No.	Description	Pic	Quantity
W1	M8x16 Bolt		8
T1	M8 Lock nut		8
V1	M8 Flat washer		8
S1	M8 Spring washer		8

Step 2 Assemble Each Ramp:

Select the required parts. Then, use required tools to do the assembling as shown below.



Use the Ramps

Step 1 Be sure you are loading on a hard, level and stable surface and that the vehicle you are loading into is parked with the emergency/parking brake in “Park” and the engine is “off.” Unfold and place the lip of the ramp against the back of the vehicle.

Step 2 Secure the ramp to the vehicle using the safety strap according to images below, after the safety straps are secured, test the ramp by pulling backwards on it. Make sure it does not slide back or disengage

from the loading surface.

Step 3 Once the ramp is secure and the area is safe to proceed with loading, move the vehicle to be loaded between the ramps and center the load between both ramps.

Step 4 Proceed with loading the vehicle, making sure the ramp is sustaining the load and not bowing from weight.

Step 5 Continue until the vehicle is fully loaded, then secure the brake and tie down as needed.

Step 6 When not in use, unhook the adjustable strap, store in a clean, dry and safe place where damage will not occur.

OPERATION



WARNING: All persons not involved in the loading process must stand clear of the loading ramp.



WARNING: Never exceed the 1000 lbs. maximum. Load vehicle slowly.



WARNING: Make sure the vehicle which you are loading into is turned off the in gear or park, with the emergency brake engaged.



WARNING: Make sure the ramp is completely open and the securing chains and hooks are correctly in place. Make sure the ramp is clean and dry before loading.

- When folded, the ramp will be wrapped in the safety chains and hooks. Release the hooks and unfold the ramp.
- Make sure the ramp is completely open.
- Make sure the tailgate the ramp will sit on is dry and clean.
- Sit the tongue (angled lip) of the ramp on the tailgate, stretch the safety chain on each side of the ramp up into the inside of the truck bed, attach the hook on each safety chain to a secure location on the inside of the truck bed. The safety chains should be tight so that the ramp's tongue cannot slip off of the tailgate.
- Very slowly, push the vehicle that you wish to load so that the front tires are on the ramp without moving the tongue resting on the tailgate.
- Make sure no persons or pets are near or under the ramp or truck. Have an assistant monitor the ramp tongue for slippage on the tailgate as you slowly move the vehicle into the truck bed.
- Remove the ramp, fold it up and secure it with the safety chains and hooks.



WARNING: Contact between the tongue (angled lip) of the ramp and the tailgate of the vehicle may result in damage to the vehicle's body finish.

MAINTENANCE

- Maintain ramp with care. Inspect ramp periodically, and if damaged have it repaired by an authorized technician.
- Replacement parts and accessories. When servicing, use only identical replacement parts. Use of any other parts will void the warranty.
- Maintenance. For your safety, maintenance should be performed regularly by a qualified technician.
- Clean the ramp after each use. Make sure any dirt, oil, grease, or debris are not present on the ramp.
- Check the ramp and safety chains and hooks for cracks, signs of stress, or breakage. Do not use the ramp if faults are discovered. Take the ramp to an authorized service technician.

For replacement parts and technical questions, please call **1-800-222-5381**.

WARRANTY

One-year limited warranty



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