

2 PIECE STEEL LOADING RAMPS



*Actual product may vary slightly

Please carefully read and save these instructions before appempting to assemble, maintain, install, or operate this product.

Observe all safety information to protect yourself and others. Failure to observe the instructions may result in property damage and/or personal injury. Please keep instructions for future reference.

For warranty purchases, please keep your dated proof of purchase. File or attach to the manual for safe keeping.

SPECIFICATIONS

| Capacity | 1,000 lb. combined, 500 lb. individually (Static Conditions)* |
|----------------------|---|
| Max. Tailgate Height | 36" |
| Dimensions | 72" L x 9" W x 2" H |

IMPORTANT SAFETY INFORMATION

- Before use:
 - a. Read and understand manual.
 - b. Inspect before every use; do not use if parts loose or damaged.
 - c. Turn vehicle's ignition off and set parking brake.
 - d. Clean dirt, oil and debris off ramps and allow ramps to dry.
 - e. Set up only on solid, level, dry surface.
 - f. Turn ramps so flange end faces downward. Position ramps so that tongues fully contact tailgate.
 - g. Properly connect safety chains.
- Load and unload vehicle slowly. Do not ride vehicle up or down ramps.
- Do not exceed 500 lb. capacity per ramp or 1,000 lb. capacity evenly distributed across two ramps.
 Be aware of dynamic loading!
 Sudden load movement may briefly create excess load causing product failure.
- 4. Use safety chains as intended only.
- 5. Use as intended only. Do not use:
 - a. as ladder.
 - b. to load/unload 3-wheeled vehicles,

- c. if tailgate on carrying vehicle is higher than 36", or
- d. to load vehicle with wheel width wider than ramp.
- Ground contact. Use your Ramps on a solid, level, flat, dry surface. Make sure the Tongue edge fully contacts the tailgate of the vehicle.
- 7. Clean Ramps. Prior to each use, clean dirt, oil, or any debris off ramps.
- 8. This product is not a toy. Do not allow children to play with or near this item.
- All persons not involved in the loading process must stand clear of the loading ramps.
 Keep children away. Children must not be allowed in the work area.
- 10. Do not exceed tailgate weight capacity.
- 11. Avoid working alone. If an accident happens, an assistant can bring help.
- 12. Keep work area clean and well lit.
 Cluttered and dark areas invite injuries.
- 13. Store idle equipment:
 When not in use, store ramps in a dry location to inhibit rust.
- 14. Dress properly. Do not wear loose clothing or jewelry. Protective clothes and nonskid footwear are recommended when working. Wear restrictive hair covering to contain long hair.

- Wear ANSI-approved impact safety goggles, a safety helmet, and heavy -duty work gloves when loading, unloading or handling ramps.
- 16. Keep proper footing and balance when loading or unloading.
- 17. Do not modify this product.
- Stay alert. Watch what you are doing, use common sense. Do not use any ramp when you are tired.
- 20. Check for damaged parts:
 Before using any ramp, any part that appears damaged should be carefully checked to determine that it will perform its intended function. Check for any broken parts or mounting fixtures and proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician.

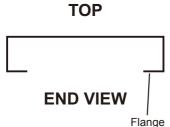
- 21. Replacement parts and accessories When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with these ramps.
- 22. Do not use ramp if under the influence of alcohol or drugs Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not use the ramp.
- 23. The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may 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.



Read the <u>ENTIRE</u> IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

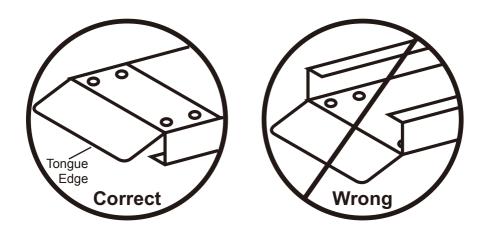
ASSEMBLY INSTRUCTIONS

<u>Note:</u> For additional information regarding the parts listed in the following pages, refer to Parts List and Diagram on page 7 and page 8.



AWARNING! In the following assembly process, the flange pictured above must face down with the Tongue (2) edge fully contacting the tailgate. It is designed to keep the Ramps from moving once the weight of the load is riding on the ramps.

- Line up the four holes on the Tongue (2) with the four holes on the Ramp (1).
 Insert four Bolt M8 x 16 (5) from the top (as pictured on the Assembly Drawing) and secure with Flat Washer Ø8 (6) and Nut M8 (4).
- Attach Safety Chain (3) to one of the holes on the side of the ramp using an Bolt M6 x 20 (8), Nut M6 (7) and Flat Washer Ø6 (9).
- 3. Repeat with other ramp.



SETUP AND OPERATION INSTRUCTIONS

AWARNING

TO PREVENT SERIOUS INJURY:

Before loading or unloading turn vehicle's engine off, set its transmission in gear or park, engage its emergency brake and block its wheels.

Make sure the Ramps are clean and dry before loading or unloading.

Setup

- The tailgate the ramps will sit on and both of the ramps must be dry and clean. Check for and tighten any loose hardware.
- 2. Sit the tongue (angled lip) of the Ramps on the tailgate. The Tongue Edge must face down (see Assembly), and fully contact the truck's tailgate. Extend the Safety Chain on each Ramp up into the inside of the truck bed; attach each Safety Chain to a secure attachment point on the truck chassis.
- WARNING! CONNECT SAFETY CHAINS TO SECURE ATTACHMENT POINTS WITHIN THE TRUCK BED ABLE TO WITHSTAND THE PULLING FORCE OF LOADING. THEY MUST ALSO BE TAUT ENOUGH TO PREVENT THE RAMPS FROM COMING OFF THE VEHICLE BEING LOADED.
- Pull the loading ramps back until the chains are tight. The entire tongue portion of the ramps must fit onto the tailgate; If not, adjust the Safety Chains accordingly or shorter chains must be used.

Chain Adjustment

- 1. Remove the bolt and washer that hold the safety chain to the ramp.
- Reinsert the bolt through a link that will shorten the chain so the loading ramp can not be pulled backwards more than an inch or two.
- Make sure the washer prevents the bolt from slipping through the chain link and tighten the bolt securely.
- Adjust the other chain to equal length.

4- Wheel ATV Loading and Unloading

AWARNING

- These ramps are for use with 2-wheeled dirt bikes and 4-wheeled ATV's only.
 Do not use these ramps to load/unload 3-wheeled vehicles.
- Do not use these ramps to load or unload any vehicle that weighs more than 1000 lb.
- Do not use these ramps to load or unload any vehicle that is wider than the ramp.
- Do not use these ramps to load or unload any vehicle that is carrying gear on its racks.
- Do not use these ramps if the tailgate on the vehicle being loaded or unloaded is higher than half each ramp's length (36").

<u>WARNING!</u> Riding an ATV while loading or unloading is dangerous and should not be attempted.

WARNING! Be aware of dynamic loading!

Sudden load movement may briefly create excess load causing the Ramps to fail.

<u>WARNING!</u> All persons not involved in the process must stand clear of the Ramps and truck. Make sure no pets are nearby.

Loading Using a Winch (not included)

- The winch and mounting/ connection points must all have appropriate capacity to pull the ATV up the ramps safely.
- ATV Mounted Winch Setup: Unwind cable from the winch and attach it to a secure mounting location on the truck, at the same height as the winch will be after the ATV has been loaded.
- 3. Truck Mounted Winch Setup: Attach the cable to the bottom front part of the frame.
- While operating the winch, stand back and to the side of the ATV, with the vehicle between you and the winch cable.
- Operate the winch to slowly load the ATV onto the vehicle.

Unloading

WARNING! Riding an ATV while unloading is dangerous and should not be attempted.

- 1. Have an assistant monitor the Ramp tongues for slippage on the tailgate.
- Setup the ramps on the truck bed as explained under operation.
 Remove all tie down straps and securing equipment from the ATV.

WARNING! Be sure the 4-wheel ATV is centered on ramps.

- 3. While staying off the ATV, start the engine, disengage the parking brake, put the transmission into reverse, and make sure the wheels are in a straight line with the ramps. While holding the brake, position yourself in front of the ATV.
- 4. Release the brake and push on the ATV to get it started down the ramps. Allow the ATV to roll down naturally, do not attempt to steer it or apply the brakes. If it stops while on the ramps, gently give it throttle to back it off the ramps.

2-Wheel Bike Loading

- Do not attempt to load any dirt bike or other 2-wheel motor bike alone. Have a qualified adult assist.
- 2. Line up the 2-wheel bike with one of the Ramps.
- With one person pushing the bike slowly up the Ramp, a helper should be in the bed of the hauling vehicle both to guide and to apply the brake if it is necessary to stop the bike while it is on the ramp. Have one person with a hand on the bike hand brake for safety.
- 4. Once the person inside the truck bed has hold of the handle bars, apply the brake and steady the bike while the other person moves behind the bike (but off to one side) and pushes it all the way into the truck bed.

NOTE: While most dirt bikes are light enough to safely load with two people, a third person can make the job easier and safer.

- Once the bike is safely loaded, secure it with four tie down straps (not included), one on each side of the front, and one on each side at the rear of the bike.
- 2-Wheel Bike Unloading
- Position the Ramp against the truck tailgate behind the rear tire of the bike and attach the Safety Chain to the truck bed.
- 2. Remove the tie-down straps (not included).

- 3. Slowly and carefully while using an assistant, push the bike backwards until the back tire is at the top of the Ramp. With one person on the ground behind and to the side of the Ramp, slowly push the bike onto the Ramp. Someone must always hold the hand brake.
- 4. Slowly work the bike down the Ramp and onto the ground.

MAINTENANCE AND SERVICING



Procedures not specifically explained in this manual must be performed only by a qualified technician.

AWARNING

TO PREVENT SERIOUS INJURY:

Remove the ramps from the vehicle before performing any maintenance or service. Do not use damaged equipment.

If Ramps are damaged, have the problem corrected before further use.

Cleaning, Maintenance, and Lubrication

- BEFORE EACH USE, inspect the general condition of the Ramps. Check for:
 - · loose hardware.
 - · misalignment or binding of parts,
 - · cracked or broken parts, and
 - any other condition that may affect its safe operation.

 Clean the ramps after each use. Make sure any dirt, oil, grease, or debris are not on the Ramps.

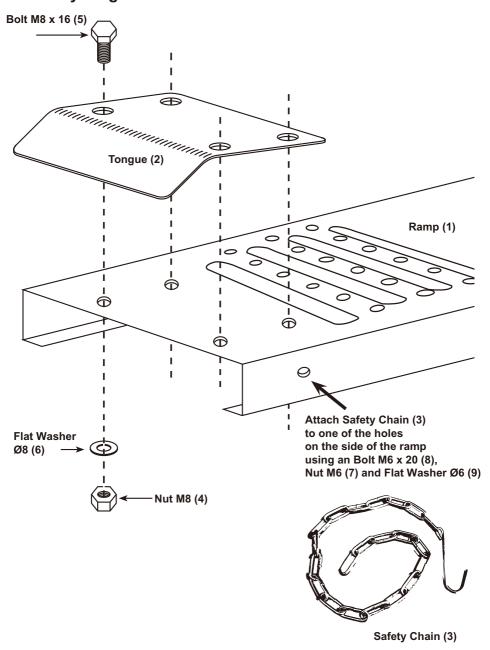
LIST AND DIAGRAM

Parts List

| Part | Description | Qty. |
|------|--------------|------|
| 1 | Ramp | 2 |
| 2 | Tongue | 2 |
| 3 | Safety Chain | 2 |
| 4 | Nut M8 | 8 |
| 5 | Bolt M8 x 16 | 8 |

| Part | Description | Qty. |
|------|----------------|------|
| 6 | Flat Washer Ø8 | 8 |
| 7 | Nut M6 | 2 |
| 8 | Bolt M6 x 20 | 2 |
| 9 | Flat Washer Ø6 | 4 |

Assembly Diagram



Limited Manufacturer Warranty

FOT makes every effort to ensure that this product meets high quality and durability standards. FOT warrants to the original retail consumer a 1-year limited warranty from the date the product was purchased at retail and each product is free from defects in materials. Warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations, or a lack of maintenance. FOT shall in no event be liable for death, injuries to persons or property, or for incidental, special or consequential damages arising from the use of our products. To receive service under warranty, the original manufacturer part must be returned for examination by an authorized service center. Shipping and handling charges may apply. If a defect is found, FOT will either repair or replace the product at its discretion.

DO NOT RETURN TO STORE

For Customer Service:

Email: customerservice@focus-ontools.com or Call 1-800-348-5004