



MODEL T10434 ALUMINUM TRI-FOLD SUPPORT RAMP INSTRUCTIONS

For questions or help with this product contact Tech Support at (570) 546-9663 or techsupport@grizzly.com

Introduction

This tri-fold ramp makes it easy to load and unload ATVs and motorcycles from a truck or utility trailer bed. Included are safety chains and hooks. When folded it can be easily transported and stored like a ladder.

⚠WARNING

READ and UNDERSTAND these instructions before using the ramp. **NEVER** drive or ride a vehicle or equipment up the ramp, or severe injury or death may result.

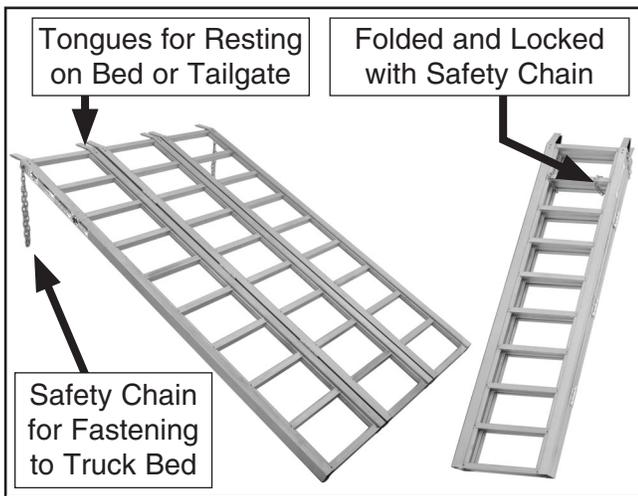


Figure 1. Model T10434 tri-fold support ramp.

Specifications

Maximum Total Weight..... 1,500 lbs
Maximum Weight Per Section..... 500 lbs
Folded Size..... 17" Wide x 77" Long x 7" Thick
Open Size..... 50" Wide x 77" Long
Construction Structural-Grade Aluminum
Weight25 lbs

Setup & Use

1. Read the **Safety** section on the next page, and refer to **Specifications** to verify the vehicle does not overload the ramp.
2. Park the truck (or truck and trailer) on level ground, apply the parking brake, and remove the ignition key.
3. Completely open the ramp.
4. Place the bottom of the ramp on hard, level ground. Position tongues on the bed or tailgate so the ramp is at the lowest angle possible.
5. Connect the safety chains to the truck or trailer, so the ramp cannot move during use.
6. Using a winch or the help of another person, roll the ATV or motorcycle up the ramp and onto the bed.
7. Remove the ramp from the truck or trailer.
8. Fold the ramp up, and wrap the safety chains around it to lock it in the closed position.

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Safety

PREVENTING GENERAL INJURY. To prevent equipment damage, severe injury, or death, follow these safety precautions when using the ramp. Never use the ramp if you are tired, or under the influence of drugs or alcohol.

PREVENTING LOADING INJURY. Always have a second adult person help guide the vehicle up the ramp. **NEVER** allow a novice or child to guide, load or unload any piece of equipment. Keep all bystanders and pets away during ramp use. Never allow a person or animal to be underneath the ramp, or in the rolling path of the equipment being loaded.

PREVENTING RAMP MOVEMENT. Placing the ramp tongues on the tailgate may damage the tailgate finish. If you need to protect the finish, never place any material between the tongues and tailgate that may cause the ramp to slip. Always connect the safety chains to the truck bed instead of the tailgate, and position the ramp base on hard, dry, level ground. Never place the ramp on ice.

PREVENTING GENERAL OVERLOAD. Do not exceed the maximum weight limit of the ramp. Keep in mind that people standing on the ramp or any luggage strapped to the vehicle during loading and unloading adds to the total weight load. Exceeding the maximum weight limit of the ramp can cause it to collapse or fail.

PREVENTING DYNAMIC OVERLOAD. Even if the total weight load on the ramp is under the maximum weight limit, dynamic loads can cause the ramp to fail. Examples of dynamic loads are driving up the ramp, pushing the vehicle onto the ramp with a running start, or bouncing/jumping on a loaded ramp. Avoid activities such as these and always move carefully on the ramp when it is under load.

PREVENTING RAMP FAILURE. Before using the ramp, **ALWAYS** make sure that it is free of cracks, loose or missing fasteners or rivets, or any other condition that will hamper its safe use. **NEVER** drill, weld on, or modify the ramp.

PREVENTING TAILGATE FAILURE.

If pulled by a safety chain during loading and unloading, a tailgate can detach from the bed of a truck or trailer. **ONLY** connect the ramp safety chains to the inside of the truck or trailer bed—not the tailgate. Refer to the vehicle specifications or contact the truck manufacturer to make sure the tailgate can withstand the loading and unloading to be done.

PREVENTING VEHICLE BACK-FLIP. Keep the ramp at the lowest angle possible, so the vehicle stays on all wheels during loading. Never ride the vehicle up the ramp.

PREVENTING HIGH CENTERING. **NEVER** attempt to load or unload a riding lawn mower or snowmobile. Doing so can result in the snowmobile or mower cutter deck becoming high-centered at the top of the ramp, which may make removal difficult and unsafe.

PREVENTING LOAD SHIFT & ROLLOVER. Keep the vehicle centered and balanced on the ramp. **ALWAYS** make sure that the ramp is free of oil and is clean and dry.

PREVENTING PINCH INJURY. Keep your fingers clear of folding pinch points, and make sure to wrap the ramp with its safety chains to prevent it from unexpectedly unfolding during transport or storage.

CAUTION

No list of safety guidelines can be complete. Every loading/unloading environment is different. Always consider safety first, as it applies to your current situation. Use this and other machinery with caution and respect. Failure to do so could result in serious personal injury or damage to the vehicle and ramp.

