

Black Ice snowmobile ramps are available with a variety of features and options. Please follow the instructions that are relevant to your purchase(s).

- General Guidelines and Safety - all snowmobile ramps
- Loading and Unloading - all snowmobile ramps
- Ramps with side grip glides (SNO-TF-7754)
- Center stud protectors option
- Ramp extension option

General Guidelines

- It is the user's responsibility to read and follow all instructions.
- Keep these instructions with the product at all times and review before each use.
- It is the responsibility of this product's owner to furnish the instructions to any person that borrows or purchases the product.
- Inspect the product before use to ensure it is assembled properly and all parts are in safe working order and free of defects.
- Never modify this product in any way.
- All circumstances cannot be addressed in these instructions. Please use common sense and practice general safety measures when using this product.
- Parts and/or instructions are subject to change without notice.

Safety

- Clean the ramp and snowmobile of mud, snow, or other debris before loading and unloading.
- Wear a helmet when loading and unloading the snowmobile using the ramp.
- Store the ramp in a safe, dry place.
- Never exceed the weight limit displayed on the side of the ramp.
- Never use the ramp on an unsafe or damaged tailgate, trailer, or other loading surface.
- Thoroughly inspect tailgate cables and ramp safety straps for cracks or fraying.

Loading and Unloading (all ramp styles)

Loading:

1. Park the vehicle and/or trailer on level, hard terrain.
2. Set the parking brake on the vehicle. If loading onto a trailer, make sure the trailer is properly hitched to the vehicle and level.
3. Rest the ramp attaching fingers onto the edge of the tailgate or trailer. Make sure the ramp is tight up against the loading surface, centered on the loading surface, resting on hard-level ground, and is at the lowest angle possible.
4. Loop included safety straps around the main support rail of the ramp approximately 2'-3' from the top of the ramp. Attach the other end of the safety strap to a secure spot on the underside of the vehicle (i.e. steel bumper, receiver hitch). Pull safety straps tight to remove slack. Always have a second adult person to spot for the rider while loading. Never allow a child to spot for the rider and never stand in the path of the vehicle or equipment being loaded.
5. Wearing a helmet, drive the snowmobile up the ramp in a slow, smooth, constant motion. **NEVER OVER-ACCELERATE OR STOP IN THE MIDDLE OF THE RAMPS.**
6. Once loaded, set the brake on the snowmobile and secure with tie-downs.
7. Remove the safety straps and ramp and store away.

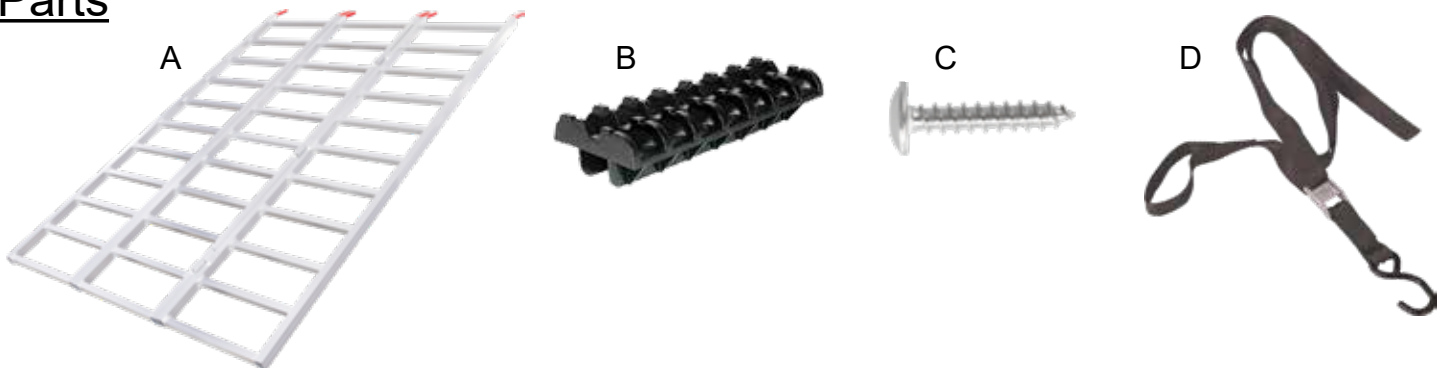
Unloading:

1. Repeat steps 1-5 from above.
2. Wearing a helmet, back the snowmobile slowly down the ramp. Using only the brake, slowly descend the ramp until the snowmobile is fully off the ramp.
3. Remove the safety straps and ramp and store away.

Ramps with Side Grip Glides (SNO-TF-7754 Only)

***If your ramp has ski guides already installed, skip this section.**

Parts



Part	Description	Quantity
A	Ramp	1
B	Rung Ramp Grip Glide	22
C	M5x25x1.00 Screw (use T-20 star bit screwdriver)	66
D	Safety Strap	2

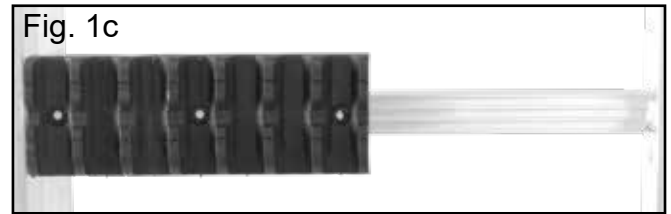
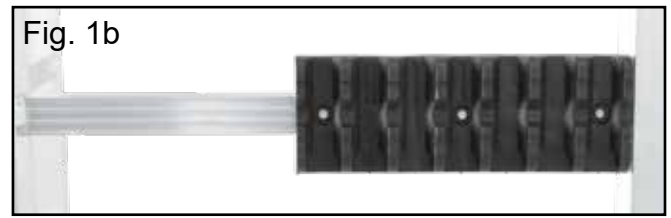
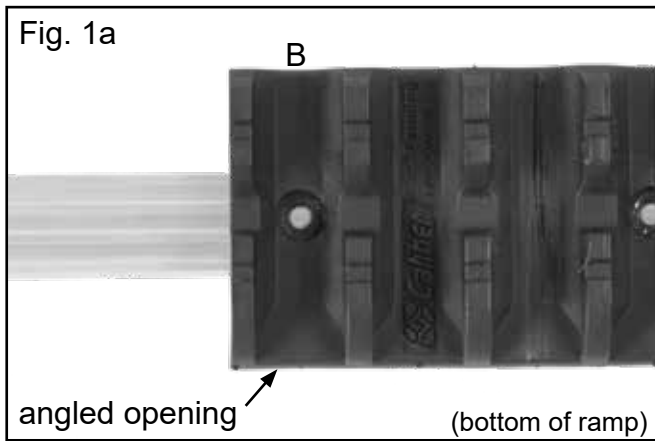
Tools Required

- Power drill with 5/32" drill bit
- T-20 Star bit (included)

Assembly (SNO-TF-7754)

Step 1. Position rung ramp grip glides (B) onto ramp (A) in desired positions. It is important to run rung ramp grip glides the correct way (angled opening facing towards bottom of ramp). Please refer to Fig. 1a to avoid installing grip glides upside down.

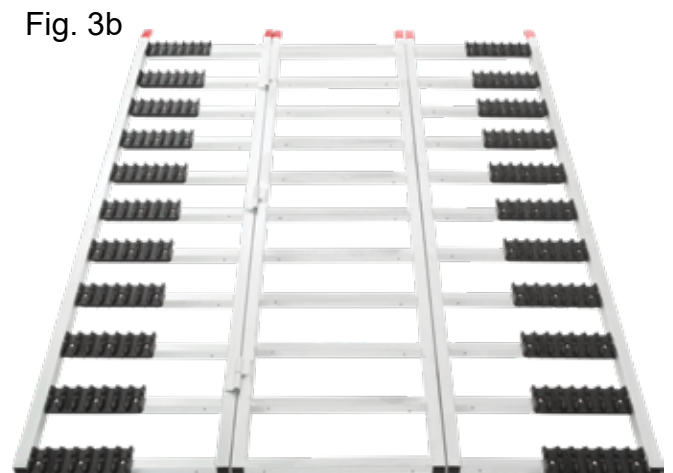
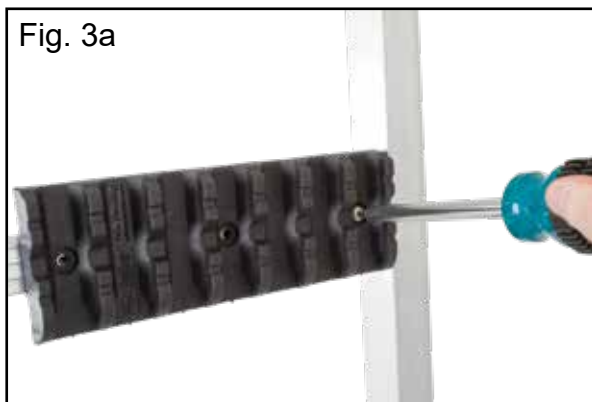
*Grip glide positioning is based on preference (Fig. 1b & 1c).



Step 2. Using a power drill with 5/32" drill bit, drill through ramp rung. Repeat with all rungs.



Step 3. Secure grip glides to rungs with M5x25x1.00 screws (D) using a T-20 star bit screwdriver.



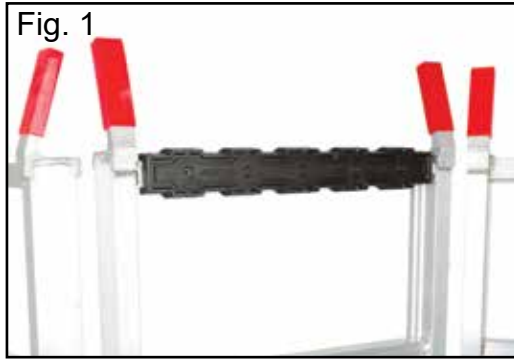
Optional Center Stud Protectors

1 Stud Protector and 5 Screws per ramp rail

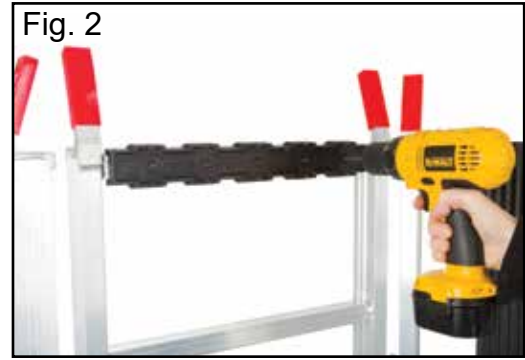
Tools Required: Power drill with 5/32" drill bit, T-20 Star bit (included)



Step 1. Position the stud protectors on each center rail of the snowmobile ramp.



Step 2. Using a power drill with 5/32" drill bit, drill through ramp rung. Repeat with all rungs.



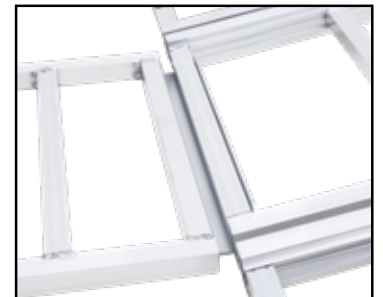
Step 3. Secure stud protectors to rungs with M5x25x1.00 screws using a T-20 star bit screwdriver.



Optional Ramp Extension

Hook the ramp extension on the underside of the middle section of the snowmobile ramp, ensuring the snowmobile will have a smooth transition. Never use this extension as a ramp! Use as a ramp extension only!

If using stud protectors, secure them to each rung of the extension, except for the very top rung with the attaching bracket, using the method described above.



Product Warranty and Liability

GENERAL PRODUCT WARRANTY: Products purchased from the Authorized Dealer (original place of purchase) or Merchant (“Dealer”) will be free of defects in material and workmanship at the time of receipt, and will meet the specifications stated at the place of purchase transaction or online at the Dealer’s website, under normal use and service when correctly installed, operated and maintained. This product warranty is effective for the period of time stated below, unless otherwise stated in the product instructions or depicted in the product advertisement. **All Authorized Dealer warranties are NON-TRANSFERABLE** and cover only the original end purchaser. This limited warranty does not cover products purchased through non-authorized dealers. Non-authorized dealer receipts are not accepted for warranty verification.

*****Warranty claims must be made directly to the original place of purchase.*****

WARRANTY PERIOD: This warranty remains in force for one year from the date of the product’s accepted delivery. The Authorized Dealer offers a one year manufacturer’s warranty for most products unless otherwise specified on the product advertisement.

WARRANTY SERVICE: The Authorized Dealer will replace any defective or malfunctioning part at no charge, including payment of the shipping costs of parts or replacement product to and from the manufacturer. The purchaser is responsible for labor charges. If the product does not meet specifications as depicted in the advertisement, the Authorized Dealer will refund the full purchase price of the product.

Questions regarding the warranty on a specific product and warranty claims should be directed to the Authorized Dealer with whom the purchase transaction was made.

WARRANTY LIMITATIONS: The above warranty does not apply to products that are repaired, modified or altered by any party other than the Authorized Dealer; are subjected to unusual physical stress or conditions (such as overloaded ramps or corrosion), natural disaster, governmental actions, wars, strikes, labor disputes, riots, theft, vandalism, terrorism or any reason beyond reasonable control; are damaged due to improper installation, misuse, abuse, accident or negligence in use, storage, transportation or handling, or tampering; or to products that are considered consumable items or items requiring repair or replacement due to normal wear and tear.

Product should be inspected prior to signing for delivery. Product damage incurred during shipping, unless noted on the Bill of Lading at the time of delivery, renders this warranty void.

LIMITED LIABILITY: In no event shall THE AUTHORIZED DEALER be liable to the purchaser or any third party for any indirect, incidental, consequential, special, exemplary or punitive damages arising out of the use of the product, including, without limitation, property damage, loss of value of the product or any third party products that are used in or with the product, or loss of use of the product or any third party products that are used in or with the product.

