

ATV BI-FOLD & TRI-FOLD ALUMINUM RAMP SAFETY GUIDE

The Five Star's Aluminum Ramps are designed to safely load ATV's onto the back of standard size pick-up trucks and/or small utility trailers.

Use caution when loading and unloading equipment. Do not exceed rated capacity.

DANGER

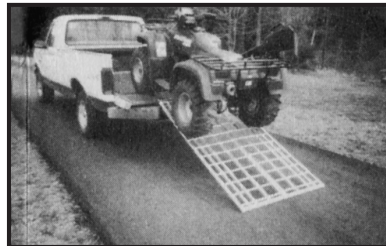
Ramp surfaces must be dry, clean and free of oil and grease.

Please take the time to read and understand these few simple instructions before use and your new ramps will give you years of safe and dependable service. Be sure to always use safety straps when loading and unloading equipment. Make sure to read both the safety guide supplied with our ramps along with the owner's manual for the particular type of equipment being loaded. After reading our safety guide, if you have any further questions, please call us at (800) 733-5720.

- 1** The tailgate, the bed of the utility trailer or truck **MUST NOT EXCEED 33 inches in height** from the ground for **6 foot ramps** and not over **36 inches for 7 foot ramps**. Any application above the maximum height will cause the ramps to be too steep and could cause serious injury or even death. If you have an application that exceeds these height restrictions, please contact your dealer for information on other Five Star products that may meet your specific needs.



- 2** The truck or tow vehicle should be in gear/park with the emergency brake firmly applied with engine shut off. It is recommended that you chock the wheels. **DO NOT ATTEMPT TO LOAD/UNLOAD EQUIPMENT ON SLOPING OR SOFT TERRAIN.**

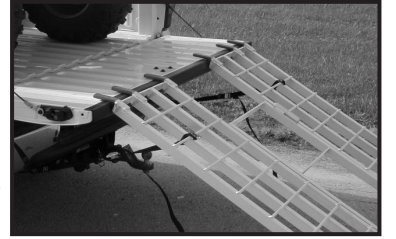


- 3** When placing the ramps in position, make sure they line up with the wheel track of the equipment being loaded. The upper ends of the ramps should be set tight against the lowered tailgate, utility trailer bed or truck bed if tailgate has been removed. The lower end of the ramps must be on firm, level ground.



Attach the safety cables or safety straps to the bumper or frame of the truck or trailer. The cables and safety straps are designed to keep the ramps in place until the weight of the equipment you are loading/unloading is on the ramps. **THE CABLES AND SAFETY STRAPS ARE NOT DESIGNED TO WITHSTAND THE TORQUE OF THE WHEELS OF THE EQUIPMENT YOU ARE LOADING/UNLOADING.** We recommend that you drill two convenient holes for the safety cables or safety straps. The cables or safety straps must be attached in a straight forward position. The cables or safety straps should be tight enough to prevent the ramps from sliding off the end of your vehicle, but not so tight that the added weight of your equip-

- 3** continued... ment will not stretch the cable or safety strap when the vehicle's springs sag. It may become necessary for you to adjust the length of the cables or safety straps to fit your particular truck or trailer. It is very important for the cables or safety straps to be properly adjusted and frequently inspected for wear.



- 4** Roll or drive the equipment to be loaded to the foot of the ramps; powered equipment should be driven up and backed down; carts or hand equipment should be pulled up and lowered down. Look from all sides to be sure that the ramps are the right distance apart and are lined up straight with the front and rear wheels of the equipment. It is very important that the weight of the equipment is evenly distributed on the ramps.

DANGER

The load capacity of each ramp is based on an even distribution of weight. **Placing most or all of the equipment's weight on one side of ramp would be considered MIS-USE OF THE PRODUCT WHICH COULD RESULT IN SERIOUS INJURY OR EVEN DEATH.**

- 5** Familiarize yourself with your equipment's clutch, brake, gears, and other controls. **NOW, SLOWLY AND SMOOTHLY DRIVE STRAIGHT UP THE RAMP, RAPID AND JERKY ACCELERATION MAY RESULT IN FRONT END REAR-UP. AVOID TURNS OR RIDING ON THE RAMP EDGES, WHICH COULD CAUSE THE RAMP TO FLIP SIDEWAYS, DUMPING YOU AND THE EQUIPMENT ONTO THE GROUND AND POSSIBLY CAUSING SERIOUS INJURY OR EVEN DEATH.**

- 6** For most equipment you will drive up the ramps and back down; for some rear engine equipment it will be necessary to back up the ramps to avoid a front end rear-up.

- 7** **ALWAYS consult your equipment owner's manual for specifications regarding ramp usage for loading/unloading.**

RIDING LAWNMOWER ALUMINUM RAMP SAFETY GUIDE

Five Star's Aluminum Ramps are designed to safely load, ATV's and other type of small equipment onto the back of standard size pick-up trucks and/or small utility trailers.

Use caution when loading and unloading equipment. Do not exceed rated capacity.

DANGER

Ramp surfaces must be dry, clean and free of oil and grease.

Please take the time to read and understand these few simple instructions before use and your new ramps will give you years of safe and dependable service. Be sure to always use safety straps when loading and unloading equipment. Make sure to read both the safety guide supplied with our ramps along with the owner's manual for the particular type of equipment being loaded. After reading our safety guide, if you have any further questions, please call us at (800) 733-5720.

- 1** The tailgate, the bed of the utility trailer or truck **MUST NOT EXCEED 33 inches in height** from the ground for **6 foot ramps** and not over **36 inches for 7 foot ramps**. Any application above the maximum height will cause the ramps to be too steep and could cause serious injury or even death. If you have an application that exceeds these height restrictions, please contact your dealer for information on other Five Star products that may meet your specific needs.



- 2** The truck or tow vehicle should be in gear/park with the emergency brake firmly applied with engine shut off. It is recommended that you chock the wheels. **DO NOT ATTEMPT TO LOAD/UNLOAD EQUIPMENT ON SLOPING OR SOFT TERRAIN.**

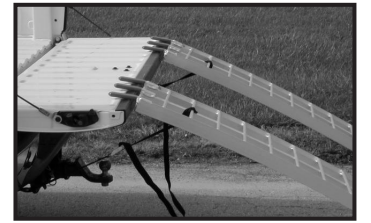


- 3** Attach the safety cables or safety straps to the bumper or frame of the truck or trailer. The cables and safety straps are designed to keep the ramps in place until the weight of the equipment you are loading/unloading is on the ramps. **THE CABLES AND SAFETY STRAPS ARE NOT DESIGNED TO WITHSTAND THE TORQUE OF THE WHEELS OF THE EQUIPMENT YOU ARE LOADING/UNLOADING.**



We recommend that you drill two convenient holes for the safety cables or safety straps. The cables or safety straps must be attached in a straight forward position. The cables or safety straps should be tight enough to prevent the ramps from sliding off the end of your vehicle, but not so tight that the added weight of your equipment will not stretch the cable or safety straps when the vehicle's springs sag. It may

- 3** continued... become necessary for you to adjust the length of the cables or safety straps to fit your particular truck or trailer. It is very important for the cables or safety straps to be properly adjusted and frequently inspected for wear.



- 4** Roll or drive the equipment to be loaded to the foot of the ramps; powered equipment should be driven up and backed down; carts or hand equipment should be pulled up and lowered down. Look from all sides to be sure that the ramps are the right distance apart and are lined up straight with the front and rear wheels of the equipment. It is very important that the weight of the equipment is evenly distributed on the ramps.

DANGER

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- 5** Raise all mower decks on lawn tractors to their full height and disengage any blades or rotating parts. Familiarize yourself with your equipment's clutch, brake, gears, and other controls. **NOW, SLOWLY AND SMOOTHLY DRIVE STRAIGHT UP THE RAMP, RAPID AND JERKY ACCELERATION MAY RESULT IN FRONT END REAR-UP. AVOID TURNS OR RIDING ON THE RAMP EDGES, WHICH COULD CAUSE THE RAMP TO FLIP SIDEWAYS, DUMPING YOU AND THE EQUIPMENT ONTO THE GROUND AND POSSIBLY CAUSING SERIOUS INJURY OR EVEN DEATH.**

- 6** For most equipment you will drive up the ramps and back down; for some rear engine equipment it will be necessary to back up the ramps to avoid a front end rear-up.

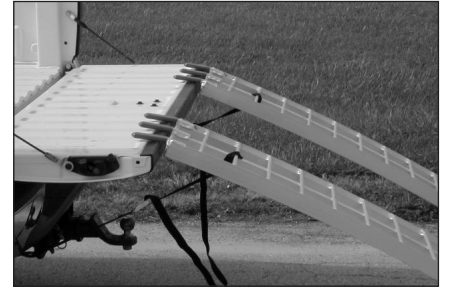
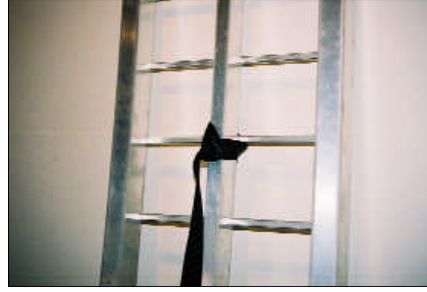
- 7** **ALWAYS consult your equipment owner's manual for specifications regarding ramp usage for loading/unloading.**

INSTALLATION AND OPERATION INSTRUCTIONS FOR ALL FIVE STAR RAMPS

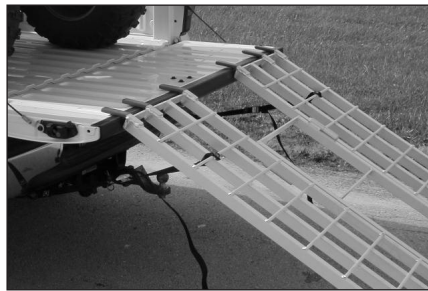
Thank you for purchasing this set of ramps from Five Star Manufacturing. Safety is our first concern, and by following the guidelines and installation procedures your ramps will provide years of dependable, trouble free operation.

Ramps with angle ends DO NOT require safety straps.

1. Remove the ramps from the banding and cardboard protection. Inside you will find a bag containing two sets of web straps.
2. Take one ramp and stand on end against a wall with the tailgate tips facing upwards. Take the looped end of the web strap and feed it through the third or fourth cross bar of the ramp from the top. Feed the hooked end of the web strap into the loop, pulling the web assembly through and around the cross rung and center bar and pull tight.



3. Repeat step two for the other ramp, making sure the loops are tight and loomed properly. For BI-FOLD & TRI-FOLD ramps, install the web straps per the pictures below and follow the instructions 4 through 7.



4. Now place the ramps on the tailgate of the vehicle you are to use the ramps with. Make sure that they are placed against the edge of the tailgate, with the Red tabs resting firmly on the top of the tailgate. Be sure to place the ramps the correct space for the wheel width of the vehicle you are loading.
5. Take the web strap with the hook end and secure it to the bottom of the bumper, take the loose end of the web and pull until the web strap is snug with the ramp and bumper. Be sure to not over tighten the strap, as it will make the ramp move inward or outward if the strap is not in line with the bumper. If the truck is equipped with a tow package, place the hook ends into the chain eyelets on either side of the tube receiver and tighten as an alternative.
6. To release the safety straps, push down on the center tab of the binder and pull back, this will release the hook from the bumper.
7. To store the ramps, stack together and loop one of the hooks through the other and tighten. Take the other ramp's web strap and do the same for that ramp. This will keep them secure while moving or storing ramps.

ALWAYS USE THE WEB STRAPS WHEN LOADING OR UNLOADING VEHICLES.

Check the strap periodically to ensure they are secured to the rungs, that slippage has not occurred and for any wear and tear that may occur.

FOR MORE INFORMATION ON THIS OR OTHER FINE FIVE STAR MFG. PRODUCTS, OR FOR THE NAME AND TELEPHONE NUMBER OF THE DEALER NEAREST YOU, PLEASE CALL:

800-733-5720



**#1 MFG. OF ALUMINUM RAMPS IN THE USA
MANUFACTURING INC.**

417-723-5724

104 INDUSTRIAL DRIVE - CRANE, MO

Website:

www.fivestarmfginc.com