Operating Instructions for Rhino Rail Hydraulic Lift Gates

IMPORTANT: Before operating tailgate, read and follow <u>All Warnings and Instructions</u> provided for safe operation.

1. Improper operation of this tailgate can result in SERIOUS PERSONAL INJURY. DO NOT operate unless you have been properly instructed and have read, and are familiar with these operating instructions. Written record of trained and qualified persons is needed to be kept by employer.

2. Make sure vehicle is parked, on a level grade, and parking brake set before operating tailgate.

3. Always inspect for maintenance or damage before using it. If there are signs of improper maintenance or damage DO NOT OPERATE. DO NOT attempt your own repairs unless you are qualified to do so.

4. Lower platform in a safe manner as described in these instructions. NEVER STAND UNDER PLATFORM. Make sure platform surface is not slippery and ALWAYS install safety chains and safety cart retaining bar on platform before using. Raise and lower platform unloaded, to ensure it smooth operation. If the lift does not operate smoothly check maintenance guide and correct before use.

5. DO NOT OVERLOAD. See manufactures literature and/or rating labels on lift. Capacity of lift applies to both raising and lowering operations. Read and understand all safety warnings on lift.

6. Each load should be placed in a stable position and as near as possible to the center of the platform. NEVER allow cargo to descend at an unsafe rate. Descent can be regulated by flow control valve located in the pump box on the return line to the pump on 12v battery systems.

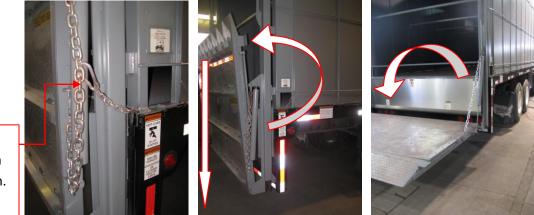
7. NEVER stand in, or move through, or allow anyone else to stand in, or move through the area in which the tailgate is operating, or into which an UPSET CARGO may fall. ALWAYS use safety chains and safety bar.

8. NEVER attempt maintenance or repairs to any portion of lift with platform above you.

9. THIS IS NOT A PASSENGER LIFT! DO NOT RIDE on the tailgate lift. This tailgate is not equipped with a back-up system to prevent falling, in the event of a mechanical failure.

UNFOLDING PLATFORM:

The platform is stored in a vertical position and held in place by latch hook, one on each side. To unfold, unsnap the safety limit chain. Next, with PTO systems, move the control handle to the "UP" position and raise the platform until latch bar clears latch hooks, use the push button control on 12v systems. Next, lower platform below latch hook. Still in upright position continue to lower to near ground level and unfold into work position. DO NOT LET THE PLATFORM FREE FALL TO A HORIZONTAL POSITION. DAMAGE TO THE PLATFORM AND CHAINS COULD RESULT. Platform may be raised or lowered using push button or manual control valve with PTO systems. Note: Rate of descent can be varied by adjusting the flow control valve on 12v systems.



Unlatch Safety limit chain from stowed position.

LOADING PLATFORM:

When loading, check that no portion of the load protrudes forward of the platform or it can get caught on the lift box when raised. Be sure that load is steady and centered on the platform. DO NOT OVERLOAD!

Note: For poultry applications utilizing 2,000 lbs. capacity lift. Do <u>NOT</u> place more than two fully loaded poultry carts on the platform at one time. This applies to both loading and unloading operations.

RAISING LOADED PLATFORM:

On electric/hydraulic models, press "UP" button on control and hold until platform is at the desired height. Release button immediately to shut off the electric pump. On PTO systems use control rod on manual valve to raise or lower.

CAUTION: DO NOT hold control in the "UP" position after platform has reached full height or the pump and/or tailgate could be damaged.

STOWING PLATFORM:

With the platform resting near the ground, fold platform to a near vertical position. Hold in a near vertical position raise platform till latch bars on platform clear latch hooks. Fold platform in tight against sliders and lower platform so that latch bars slide into latch hooks. Release control and it will return to the "OFF" position. Connect safety limit chain.



Reattach limit safety chain in stowed position.

DOCK LOADING PROCEDURE: DOCK AT OR BELOW BED HEIGHT

With the vehicle away from dock, unfold platform and raise well above dock height. Back up vehicle carefully so that full depth of platform is over the dock. Lower platform to rest on dock.

CAUTION: During any dock procedures back carefully. It is always recommended to have a spotter help aid the driver in backing up into position. DO NOT hit the dock. Doing so will result in damage to the tailgate and/or truck body and mountings.

DOCK LOADING PROCEDURE: DOCK ABOVE BED HEIGHT

With the vehicle away from dock, unfold platform to horizontal position and raise well above dock height. Back up vehicle carefully so that the platform is NOT over the dock but close to its edge. Lower platform to dock height. Use approved dock plate as needed to span from platform to dock.

<u>ALWAYS</u> use safety posts with chains and drop in safety bar to help prevent cargo from rolling off platform.

To install, simply slip each post base over the respective platform latch ear. Safety chains welded to posts should be clipped to diagonal platform link chain on right and left side of platform and drop in safety bar will fit in top of posts.



REMEMBER TO ALWAYS OPERATE LIFT IN A SAFE AND RESPONSIBLE MANNER.