

# Rail Series Platform Chain Installation and Adjustment Instructions

## Installing New Platform Chain Assemblies

1. **Remove and Discard** the old chain assemblies.
2. **Attach** the new chain assemblies to the slider and platform using the hardware provided (Figure 1).  
The platform chain tension adjuster should be closest to the slider.
3. **Verify** that the chain clevis does not rub on the outrail, especially when folding/self-closing.  
Check if one of the clevises provides more clearance, make sure it is attached to the slider.

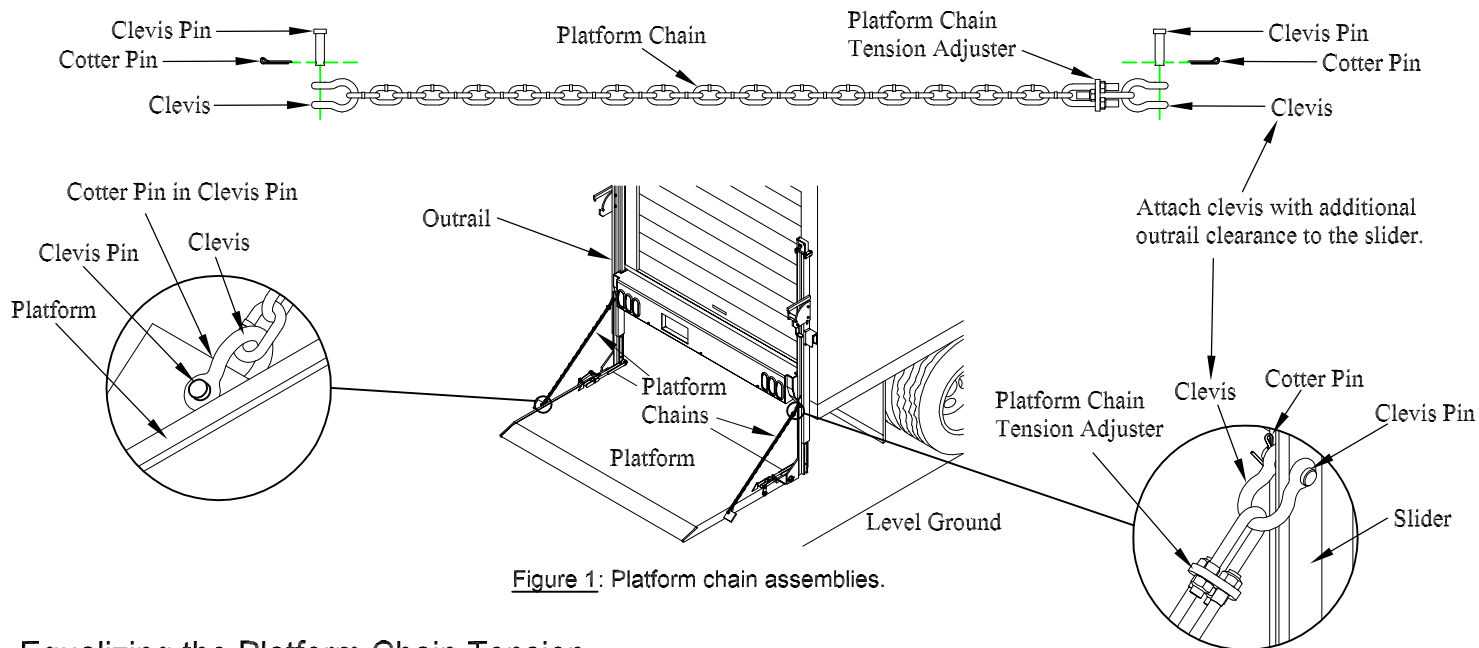


Figure 1: Platform chain assemblies.

## Equalizing the Platform Chain Tension

1. **Park** the vehicle on level ground.
2. **Lower** the platform until it is a few inches off the ground.
3. **Check** the tension of the platform chains by **grabbing** the middle of each chain.  
Do Not stand on or put anything on the platform when performing this check.
4. If the tension on both chains is equal, no adjustment is required **Go To *Adjusting the Platform Taper***.

Note: Clevis Design may Vary

**!!WARNING!!** Adjust lock nuts on each U-bolt equally. Failure to do so may result in premature chain adjuster failure.

**!!WARNING!!** U-bolt threads must protrude past the lock nuts. Failure to do so may result in pulled threads and chain failure.

5. **Tighten** the U-bolt lock nuts (evenly) at the chain adjuster of the loose chain (Figure 2).

No part of the chain assembly needs to be disconnected to adjust the chain.

6. **Recheck** the tension of the platform chains.

7. **Repeat** step 5 if further adjustment is needed.

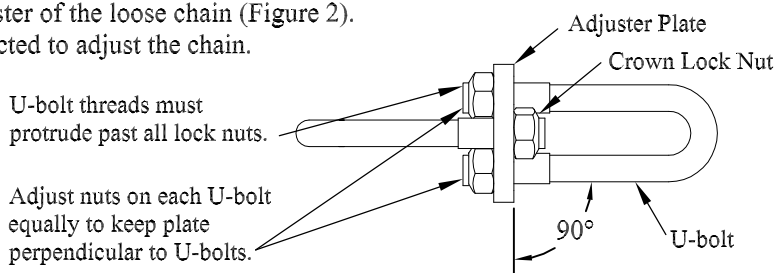


Figure 2: Proper platform chain adjustment.

## Adjusting the Platform Taper

1. **Lower** the platform to the ground.

**!!WARNING!!** Always keep equal tension on both chains. Failure to do so may overload a single chain and cause chain failure.

2. **Adjust** the chains equally until the taper touches the ground (Figure 2).

No part of the chain assembly needs to be disconnected to adjust the chain.