

Spring-Rail - Instructions for lift operators

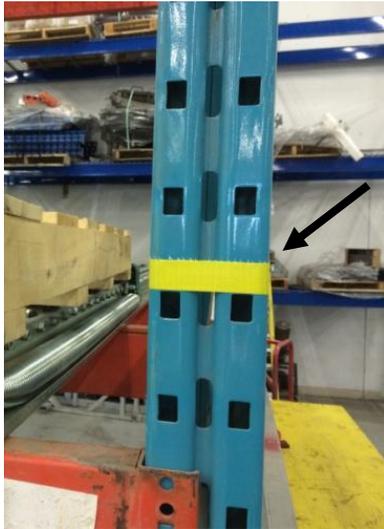
Failure to read / follow instructions outlined in this document can potentially result in physical injury and / or damage to the system. This document must be given to end-user.

Before loading a pallet in Spring-Rail make sure bottom pallet boards are not cracked or missing. If pallet is defective replace with an acceptable pallet before loading onto the tracks. **All bottom pallet boards must be at least 3.5" wide.**

Loading the 1st pallet

All bottom pallet boards must be at least 3.5" wide

1. Position lift-truck directly in front of the lane.
2. Raise pallet higher than tape marker on front post.



3. Enter pallet inside.
4. Centre the pallet. **(Never side-shift when pallet is on the rollers)**
5. Lower pallet onto the tracks. **(Do not drop pallet with force - may damage the system)**

Pallet must be set in-between front pallet stop and green spring-head.

(If reach truck is used avoid using reach to prevent accidentally lowering pallet on top of green spring-head)



Loading additional pallets

1. Position lift-truck directly in front of the lane.
2. Raise pallet higher than tape marker on front post.
3. Lean against pallet already in the lane. Push forward to enter pallet all the way inside.



4. Centre the pallet.
5. Gently lower onto the tracks with front pallet board leaning against pallet stop



If there is unusual resistance while loading do not force pallet inside the lane: stop and find what may be the cause.

Is pallet properly centred, are one or more pallets in the lane damaged, is there wrong contact between material on the pallets and/or the racking system, etc.

If nothing apparent is found do not load any pallets in the lane. Contact your representative for further instructions.

Never load empty pallets inside the system.

If case picking is done on front pallet, lift-truck must be used to remove pallet once empty.

Never remove front pallet by hand.

How to unload pallets

1. Enter forks inside front pallet.
2. Push gently forward so pallet disengages with front pallet stop.



3. Raise pallet higher than pallet stop.
Important: forks must be straight: rear-end of pallet must be same height as in front.
4. Back-up at a slow and steady speed. Do not stop once pallet is in motion.
5. Once pallet is out of the system make a complete stop before continuing to back-up.

Note: If reach truck is used, do not extend forks to unload.

Important: Never turn lift-truck while pallet is still inside the lane. Pallet must be fully extracted from the system before lift-truck can begin to turn.

If there is unusual resistance while unloading do not forcibly extract pallet from the lane: stop and find what may be the cause. Examine all pallet boards that are visible, make sure front pallet is properly centred, no obstructions caused by the pallet and/or the loads on the pallet, etc. **If nothing apparent is found re-load pallet inside the lane.** Do not use any tools or devices to forcibly extract pallet. Contact your representative for further instructions.

Note: Floor-level is most difficult storage level for drivers since tracks are hard to see

If lanes are 3 or 4 pallets deep at the beginning do not fill-up lane completely.

Load 2 pallets then unload 1. Add an extra pallet then unload 1, etc. till lane is full.

Allows driver to practice unloading + validates lane is functioning properly.

Once driver is comfortable with the system no longer necessary to load / unload this way.

Important:

- Spring-Rail install was designed based on known pallet types, dimensions and weight at time of order. Any changes can potentially affect system performance.

**Spring-Rail load / unload videos on YouTube**

<https://www.youtube.com/watch?v=f62RzK7gJn0&index=19&list=PLIDpuuDFcTqiHtYfxdXtVj9ODiXJFo25x> or on Instagram

*Instagram***springrail_pallet_storage***Sept 1, 2016*