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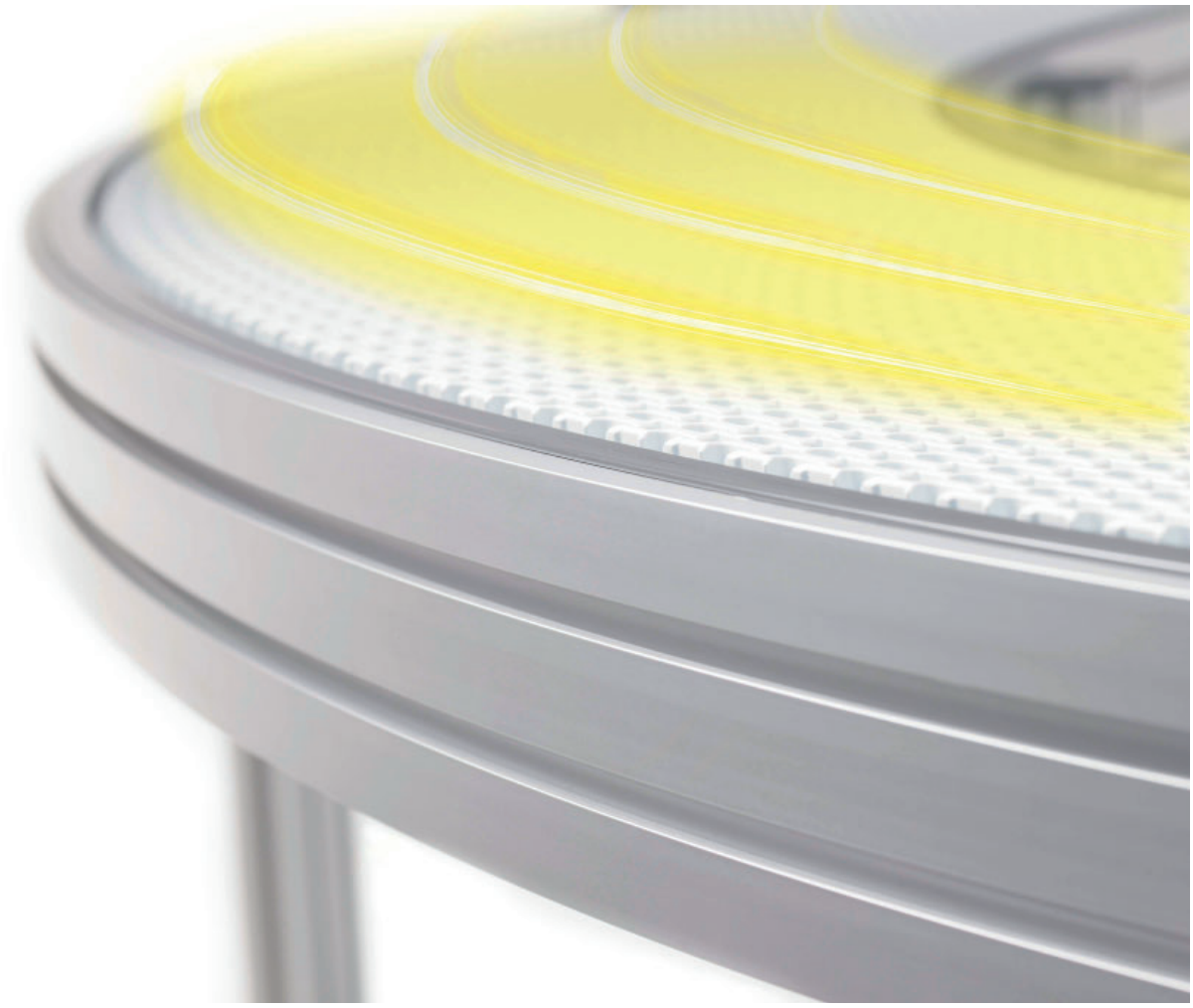

MAINTENANCE MANUAL WL

WL

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Table of content

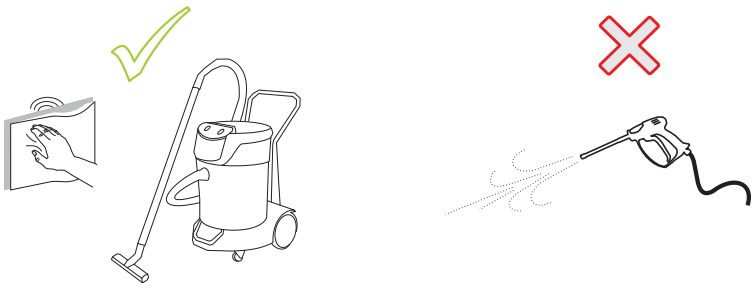
1. Troubleshooting

Executed by skilled personnel				
EN	**Issue**	**Cause**	**Action**	**Reference**
1.	No rotation of wheel	Mechanically hindered	Remove cause	
		Incorrectly connected or damaged electrical cables	Check sensors and motor cables for damages	See Motor manual
2.	No indicator or red indicator on motor			See Motor manual
Troubleshooting executed with power on, must be executed only by skilled personnel which have taken necessary safety precautions.				

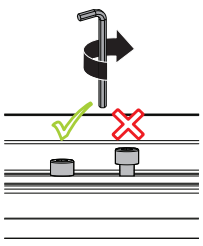
2. Maintenance

Executed by skilled personnel		
EN	**Maintenance schedule**	
	Once a month	1. Wipe off and vacuum clean to remove dirt.
	Every 1500 h	2. Tighten all screws
Maintenance executed with power on, must be executed only by skilled personnel which have taken necessary safety precautions.		

1.

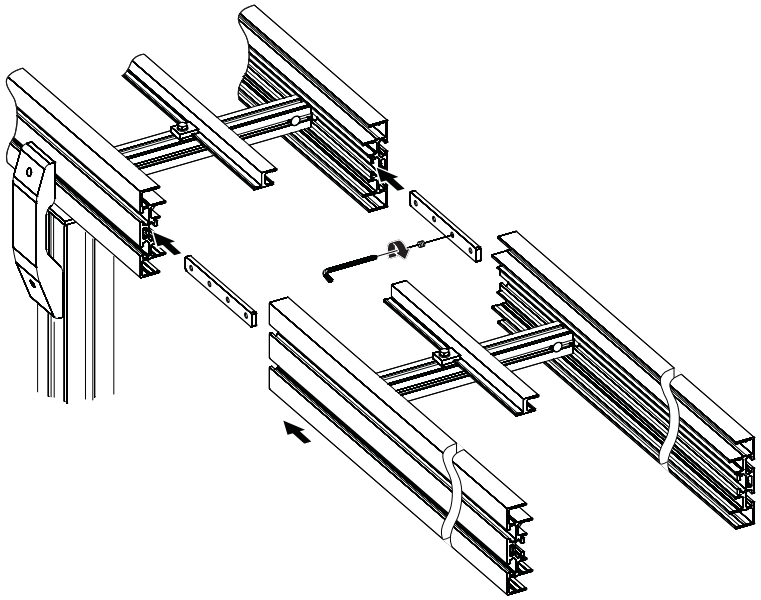


2.



3. Conveyor assembly

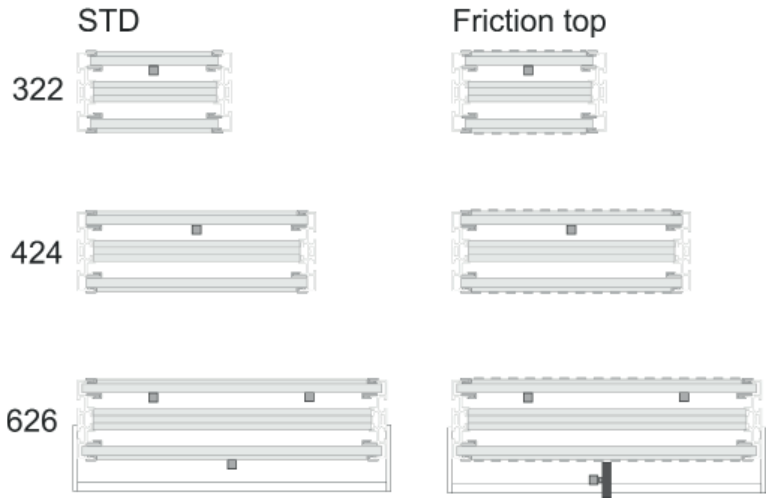
Support profiles



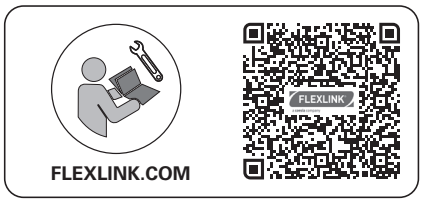
The beams are connected using the Connecting strips for beam.

Note the different location of the support profiles due to belt width. See table below for placement of the support profiles.

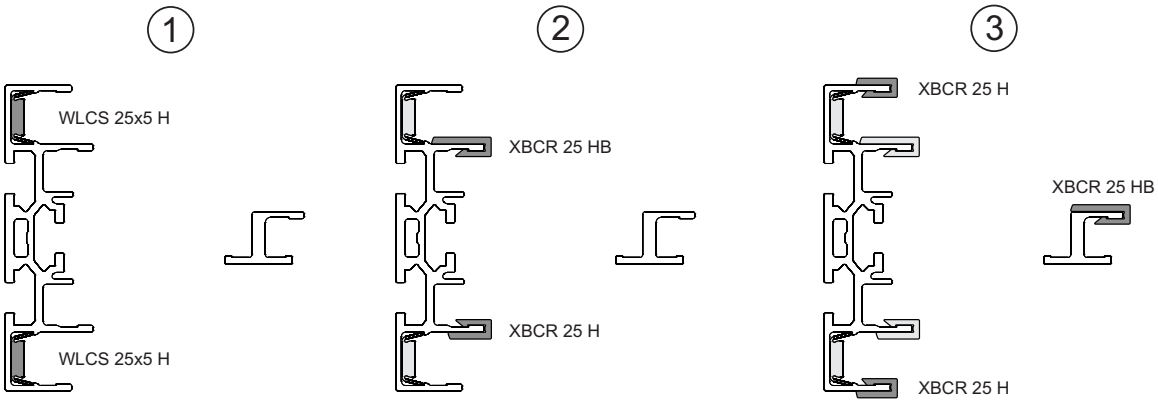
4. Slide rail and support rail



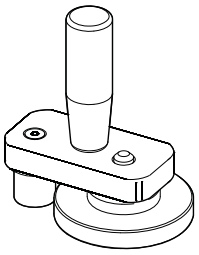
Slide rail and support rail are standard FlexLink equipment and are described in the Mounting instruction; "Installation of plastic slide rail and support rail" (FLX1003231).



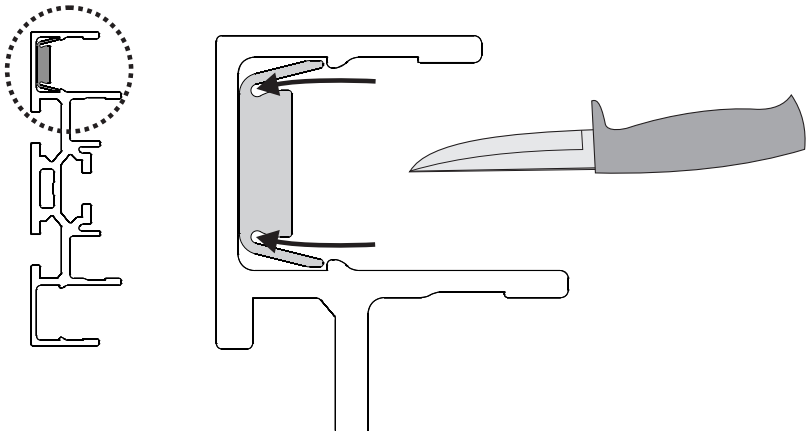
The slide rails used in the WL conveyor system are mounted in three steps as shown below.



Use the mounting tool (WLMR 135) for slide rail



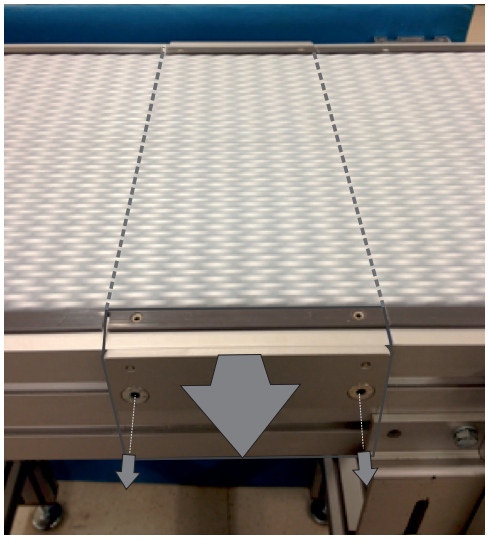
To remove inner support rail (WLCS 25x5 H) use a knife to cut along marked slots.



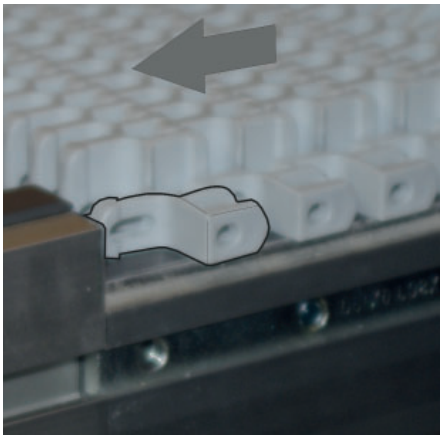
4.1. Belts

The belts are delivered in one meter section to be manageable. They are mounted in the conveyor using the belt insertion section. The belt should be mounted with the front in the running direction.

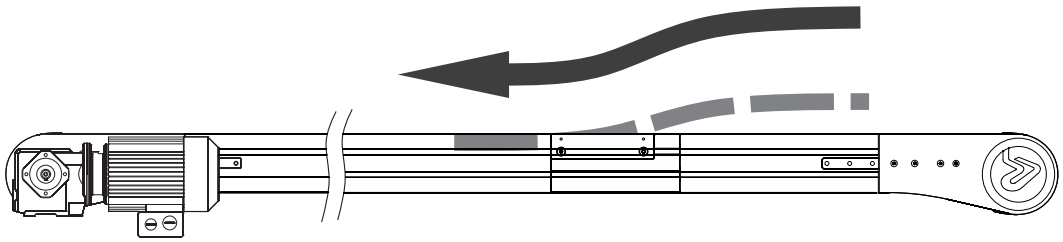
1. Loosen the two screws and remove the cover on both sides.



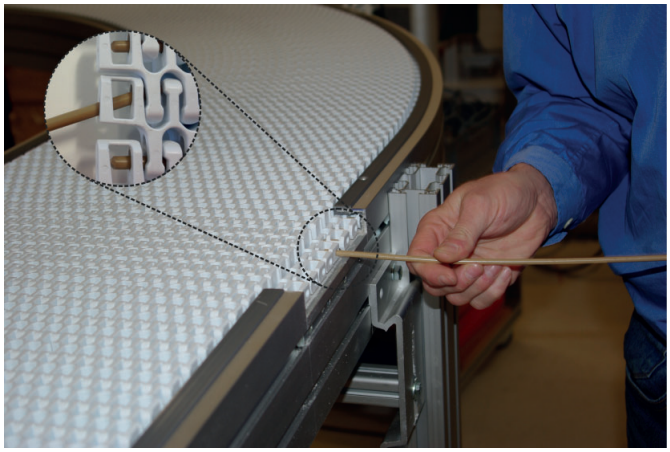
2. Insert the belt from the top: insert the front of the belt pointing towards the End drive unit.



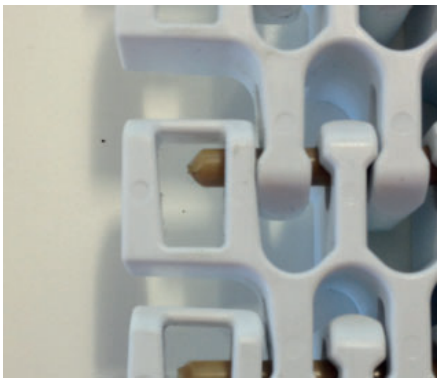
3. Insert the belt and push it forward.



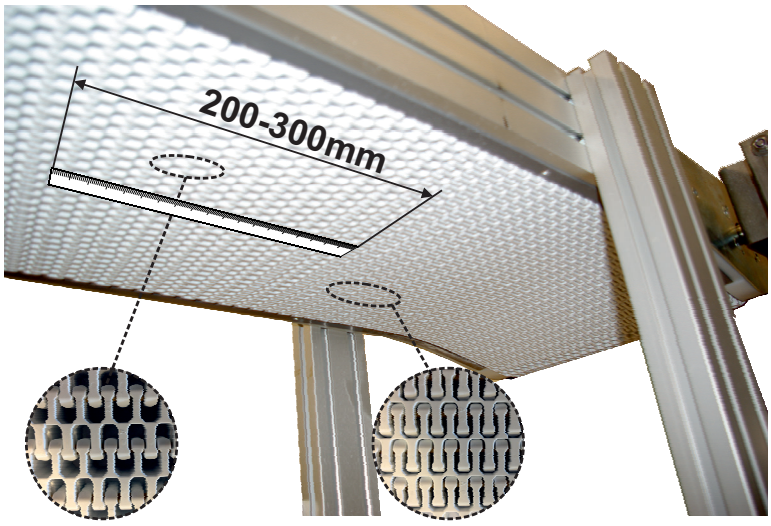
4. Assemble the belt section with the previous section; align the links on the two belts and insert the rod.



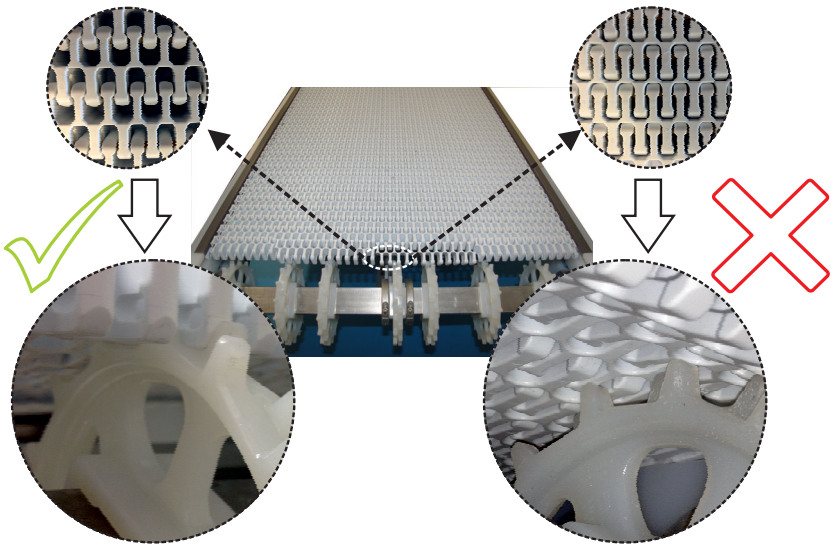
5. Press the rod into the belt until it “snaps” in place.



6. Continue inserting required number of belt sections. When the total number are installed and stretched the correct length should be checked. The belt should not be stretched neither be too long (compressed links behind the drive unit)

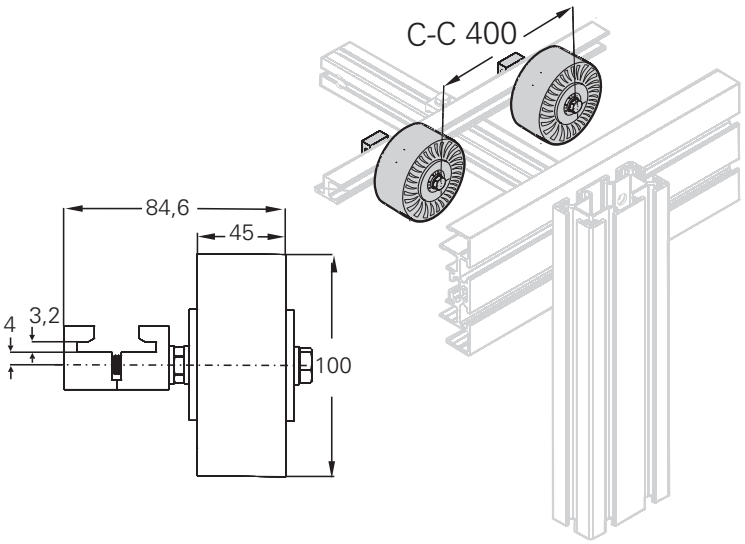


7. Fitting the belt in the drive unit. It is important the belt fits into the cogs. If the belt is not properly fitted on the cogs, it will bypass the teeth of the cogs when operating the conveyor. If the belt is attached incorrectly, a bubble will appear in the belt.

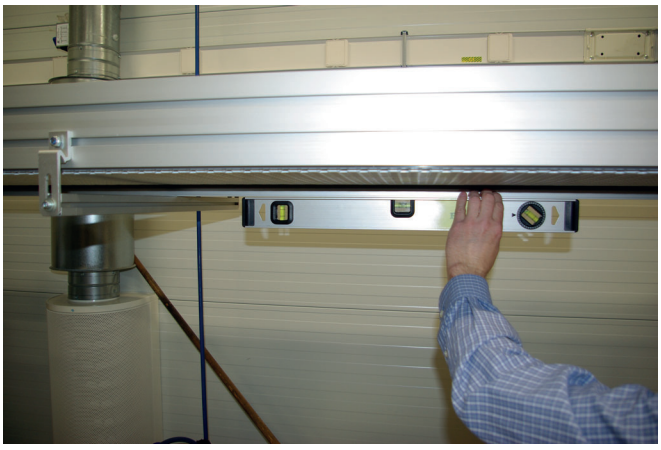


4.2. Roller Kit

1. Use the roller kit to relieve the belt from its own weight. The roller kit is mounted with a C-C of 400 mm all under the belt



2. The profile needs to be mounted horizontally.



3. Wheels of the profile should be in line with belt underside, to high they will create a convex shape.

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