



Hänel Installation Instructions Chain joint installation

Lean-Lift Multi-Space

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1. General instructions

Caution

These Installation Instructions are intended for trained technicians employed by the Hänel factory or by Hänel representatives.

All safety instructions and general instructions provided in the corresponding Operating Manual "MANL-LL" or "MANL-MS" and in the corresponding Installation Instructions "INST-LL" or "INST-MS" for the Lean-Lift or Multi-Space must be followed at all times.

In addition, the "Safety Rules & Requirements" provided in the Memorandum for Technical Field Service "SICHA-___" must be observed at all times.



Intended use

This chain joint is intended exclusively for connecting chains of the Lean-Lift and Multi-Space lift types.

Any other use shall be considered non-compliant use.



2. Installation Requirements

1. Before starting the installation, switch off the main switch (Q2) and use a padlock to secure it from being switched on again.
2. Before entering the inside of the lift, lock the actuator of the safety switch on the service door (S3) with a padlock.
3. Secure the extractor, or cross-member and extractor, against descending or falling (refer to corresponding Operating Manual "MANL-LL" or "MANL-MS", safety instructions for Lean-Lift or Multi-Space).



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Lean-Lift

Multi-Space


3. Installation instructions

Have a suitable chain joint available according to the manufacturer's instructions.
The chain joints used must always be from the same manufacturer as the chain itself.

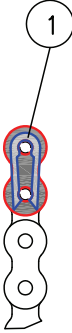
Distinctive features

Manufacturer	IWIS	KÖBO	REXNORD
Name on outer plate	IWIS	KÖBÖ	No name or REX
	 Note: The names may appear on the inside or the outside of the outer plates.		
Spring shape			

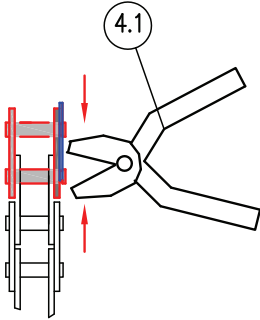
Opening the chain joint

Step	Task	Note/illustration
1	Push the spring (<i>item 1</i>) out of the groove using the combination pliers (<i>item 4.1</i>).	 Caution: Do not bend the spring open. Bending the spring open reduces the spring force, making the lock unusable.
2	Remove the outer plate (<i>item 2</i>) and pin block (<i>item 3</i>).	See Fig. 1

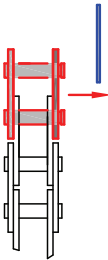
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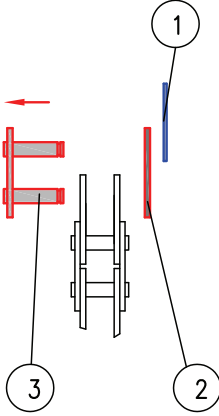
2



3



4



Item	Description
1	Spring
2	Outer plate
3	Pin block, lubricated
4.1	Combination pliers

Fig. 1 Chain joint removal


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3. Installation instructions (continued)

Closing the chain joint

Step	Task	Note/illustration
1	Connect pin block (<i>item 3</i>) to chain ends.	See Fig. 2
2	Push outer plate (<i>item 2</i>) onto pin block ends.	
3	Position spring (<i>item 1</i>) at groove of the pin block bolt. Push the spring into the groove using the combination pliers (<i>item 4.1</i>) or screwdriver (<i>item 4.2</i>) until the spring clicks into place.	 Caution: Do not bend the spring open. Bending the spring open reduces the spring force, and the lock can come apart.
4	Check the fit of the spring in the groove.	

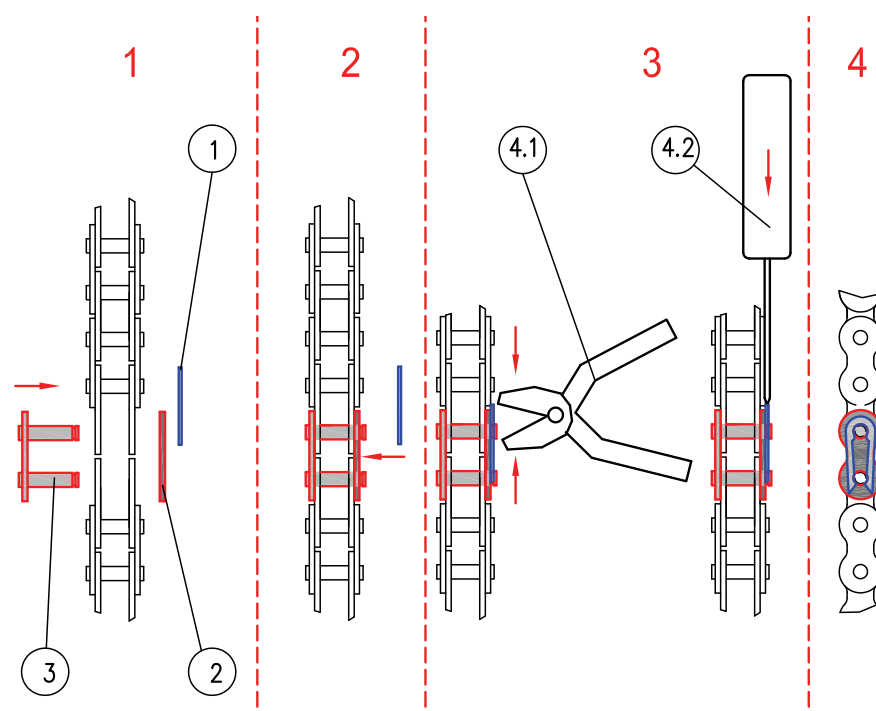


Fig. 2 Chain joint installation

Item	Description
1	Spring
2	Outer plate
3	Pin block, lubricated
4.1	Combination pliers
4.2	Screwdriver

4. Annex

Revision notes

Last issue dated: 2007-04-02

- Added intended use
- Added illustration of removal

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