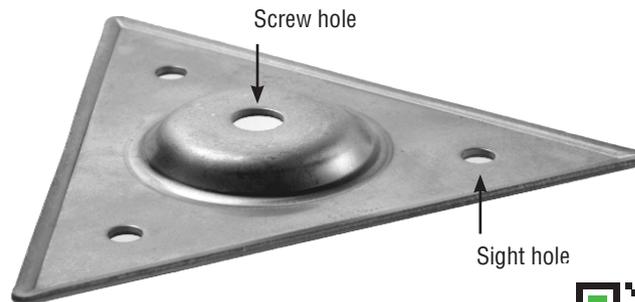


Installation manual

FLIP revision element

The revision element *FLIP* is made of stainless steel and is used to fit a revision board or, where necessary, to easily replace individual boards in a decking surface.



The manual is also available under www.reif-woodlink.de

IMPORTANT!

Thanks to your decision for the **REIF ■ WoodLink** wood connection system, you have decided to use a proven and extremely durable system. Wood is a natural product that has a life of its own. It is therefore very important, before starting to lay the boards, that the conditions are optimally prepared and that laying is carefully implemented.

We have summarised what you need to pay attention to during preparation and how to proceed during laying in the following installation manual.

The essential requirement for a durable wooden decking is the

correct wood moisture. You must obtain information about this point from your wood retailer. Don't worry, the manual is much easier than it looks. Take the time to read the manual carefully; you will more than gain back the time you needed to read it.

We wish you all the best during your installation and many years of pleasure in your new wooden decking.

Your **REIF ■ WoodLink team**

The tools for new laying

- Screwdriver
- Bit with extension (TX 20)
- Allen key
- TX 20 L-key
- Measuring stick
- Pencil

NOTE BEFORE INSTALLATION:
Use screw lengths appropriate to the board thickness!

- Bit with extension (TX 20)



The installation of a UNI revision board – for new laying



- Use REIF ■ WoodLink UNI revision fasteners for both sides of the revision board.
- Position the revision fasteners centrally on the substructure (SS) and push under the board until the spikes touch. Push the revision fasteners in firmly with the laying device and use TX countersunk screws to fasten them to the SS.
- Lay the revision board with the visible side facing down on the SS and align along its length. (Fig. 1)
- Use 1 FLIP on each board side per squared timber intermediate space. (Fig. 2)
- Use 2 FLIP fasteners on each board end. (Fig. 2)
- FLIP fasteners must be laid with one side parallel and flush with the board edge; ensure that the dome faces upwards. (Fig. 3)
- FLIP with a TX countersunk screw and adjust finely using the TX L-key so that the FLIP can still be easily rotated by hand. (Fig. 3)
- If wood species subject to significant splitting are used, it is recommended that the revision board is pre-drilled (pilot borehole diameter

approx. 2 mm smaller than the screw diameter).

Attention: do not drill through!

- Before inserting the revision board, rotate all FLIP fasteners so that one of the sight holes is free. (Fig. 4)
- Firmly position the revision board next to the previously fastened board by pushing FLIP tips under it. (Fig. 5)
- Position the revision fasteners centrally on the SS and push under the board until the spike-free side is in contact.
- Fasten the revision fasteners using TX countersunk screws so that each of the revision fasteners is firmly in contact with the revision board. (Fig. 6)

The tools for replacement laying

- Portable circular saw
- Screwdriver
- FEIN MultiMaster (optional)
- Bit with extension (TX 20)
- Hammer
- Pipe wrench
- Allen key
- TX 20 L-key
- Measuring stick
- Pencil



The installation of a *UNI* revision board – for replacement laying (option 1: board is destroyed during removal)



board edge; ensure that the dome faces upwards. (Fig. 7)

- *FLIP* with a TX countersunk screw and adjust finely using the TX L-key so that the *FLIP* can still be rotated easily by hand. (Fig. 8)

- If wood species subject to significant splitting are used, it is recommended that the revision board is pre-drilled (pilot borehole diameter approx. 2 mm smaller than the screw diameter).

Attention: do not drill through!

- Before inserting the revision board, rotate the *FLIP* fasteners so that a tip protrudes approx. 3 mm over the edge of the board. (Fig. 9)

- Position the revision board so that it can be inserted with both sides at the same time. (Fig. 10)

- When inserting the board, ensure that the protruding tips do not damage the already fastened boards.

- Insert the L-key in the joint and rotate the *FLIP* fastener until a sight hole becomes visible. (Fig. 11/12)

- The board is now locked in place. (Fig. 13)

- Cut the board to be replaced using the portable circular saw down the middle lengthways with a double cut. (Fig. 1)

- Remove the two board halves out of the fasteners. (Fig. 2)

- Cut off the protruding spikes of the *UNI* board fasteners using the pipe wrench or FEIN MultiMaster. (Fig. 3/4)

- Lay the revision board with the visible side facing down on one of the fastened boards and align along its length. (Fig. 5)

- Use 1 *FLIP* on each board side per squared timber intermediate space. (Fig. 6)

- Position 2 *FLIP* fasteners on each board end as far apart as possible without any of the *FLIP* tips protruding over the board end. (Fig. 6)

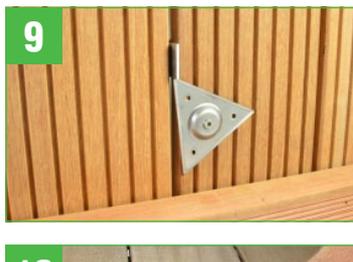
- *FLIP* fasteners must be laid with one side parallel and flush with the

The tools

- Screwdriver
- FEIN MultiMaster (optional)
- Bit with extension (TX20)
- Hammer
- Wood chisel
- Pipe wrench
- Allen key
- TX 20 L-key
- Measuring stick
- Pencil



The installation of a UNI revision board – for replacement laying (option 2: board retained as the revision board)



- Using the wood chisel, remove the spikes fastened in the board to be removed on both board sides in the gap. (Fig. 1) or
- Insert the FEIN MultiMaster in the board joints and remove the spikes fastened in the board to be removed on both board sides in the gap. (Fig. 2)

(Attention! Remove sawdust due to danger of oxidation.)

- Remove board.
- Remove any spike remnants from the revision board.
- Lay the revision board with the visible side facing down on one of the fastened boards and align along its length. (Fig. 3)
- Use 1 FLIP offset on each board side per squared timber intermediate space. (Fig. 4)
- Position 2 FLIP fasteners on each board end as far apart as possible without any of the FLIP tips protruding over the board end. (Fig. 4)
- FLIP fasteners must be laid with one side parallel and flush with the board edge; ensure that the dome faces upwards. (Fig. 5)
- FLIP with a TX countersunk screw and adjust finely using the TX L-key so that the FLIP can still be rotated easily by hand (Fig. 6)
- If wood species subject to

significant splitting are used, it is recommended that the revision board is pre-drilled ((pilot borehole diameter approx. 2 mm smaller than the screw diameter).

Attention: do not drill through!

- Before inserting the revision board, rotate each FLIP fastener so that a tip protrudes approx. 3 mm over the board edge. (Fig. 7)
- Position the revision board so that it can be inserted with both sides at the same time. (Fig. 8)
- When inserting the board, ensure that the protruding tips do not damage the already fastened boards. (Fig. 8)
- Insert the wood chisel or L-key in the joint and rotate the FLIP fastener until a sight hole becomes visible. (Fig. 9/10)
- The board is now locked in place. (Fig. 11)

The tools



- Angle grinder
- Screwdriver
- Bit with extension (TX 20)
- Allen key

- TX 20 L-key
- Measuring stick
- Pencil

The installation of a *SLOT* revision board – for new laying



- Prepare by removing one each of the double profiles on the *SLOT* board fastener, using an angle grinder, for both sides of the revision board.
- Position the board fasteners centrally to the SS and push under the board until the profile touches the board.
- Fasten the board fasteners with the TX countersunk screws so that all the board fasteners on both sides are firmly in contact with the board.
- Lay the revision board with the visible side facing down on the (SS) and align it along its length. (Fig. 1)
- Use 1 *FLIP* offset on each board side per squared timber intermediate space. (Fig. 2)
- Position 2 *FLIP* fasteners on each board end as far apart as possible without any of the *FLIP* tips protruding over the board end. (Fig. 2)
- *FLIP* fasteners must be laid with one side parallel and flush with the board edge; ensure that the dome faces upwards. (Fig. 3)
- *FLIP* with a TX countersunk screw and adjust finely using

the TX L-key so that the revision element can still be easily rotated by hand. (Fig. 4)

- If wood species subject to significant splitting are used, it is recommended that the revision board is pre-drilled (pilot borehole diameter approx. 2 mm smaller than the screw diameter).

Attention: do not drill through!

- Before inserting the revision board, rotate all *FLIP* fasteners so that one of the sight holes is free.
- Firmly position the revision board next to the previously fastened board by pushing *FLIP* tips under it.
- Position the prepared *SLOT* board fasteners centrally on the SS and push under the board until the profile-free side is in contact. (Fig. 5)
- Fasten the board fasteners using TX countersunk screws so that each of the board fasteners is firmly in contact with the revision board. (Fig. 6)

The tools



- Portable circular saw
- Screwdriver
- Bit with extension (TX 20)
- Forstner bit Ø 25-30 mm
- Allen key
- TX 20 L-key
- Measuring stick
- Pencil

The installation of a *SLOT* revision board – for replacement laying



- Cut the board to be replaced using the portable circular saw down along the middle lengthways with a double cut. (Fig. 1)
- Remove the two board halves out of the fasteners.
- Position the revision board with the visible side upwards in the gap, align along the length and mark the position of the double profile with a pencil. (Fig. 2)
- Remove the board and mill the profile recesses down to the groove using a Forstner bit (25-30 mm diameter) according to the markings (Fig. 3/4)
- Lay the revision board with the visible side facing down on one of the fastened boards and align along its length.
- Use 1 FLIP offset on each board side per squared timber intermediate space. (Fig. 5)
- Position 2 FLIP fasteners on each board end as far apart as possible without any of the FLIP tips protruding over the board end. (Fig. 5)
- FLIP fasteners must be laid with one side parallel and flush with the board edge; ensure that the dome faces upwards. (Fig. 6)
- FLIP with a TX countersunk screw and adjust finely using the TX L-key so that the revision element can still be rotated easily by hand. (Fig. 7)

- If wood species subject to significant splitting are used, it is recommended that the revision board is pre-drilled (pilot borehole diameter approx. 2 mm smaller than the screw diameter).
- Attention:** do not drill through!
- Before inserting the revision board, rotate each FLIP fastener so that a tip protrudes approx. 3 mm over the board edge. (Fig. 8)
- Position the board so that it can be inserted with both sides at the same time. (Fig. 9)
- When inserting the board, ensure that the protruding tips do not damage the already fastened boards. (Fig. 9)
- Insert the L-key in the joint and rotate the FLIP fastener until a sight hole becomes visible. (Fig. 10 + 11)
- The board is now locked in place. (Fig. 12)

REIF WoodLink®

BEFESTIGUNGSSYSTEME



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