

# Installation manual HARDY laying device

The REIF ■ WoodLink laying device **HARDY** is a tool specially developed for the REIF fastening system, which allows you to lay decking boards comfortably, rapidly, securely and therefore economically.



The manual is also available under [www.reif-woodlink.de](http://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.

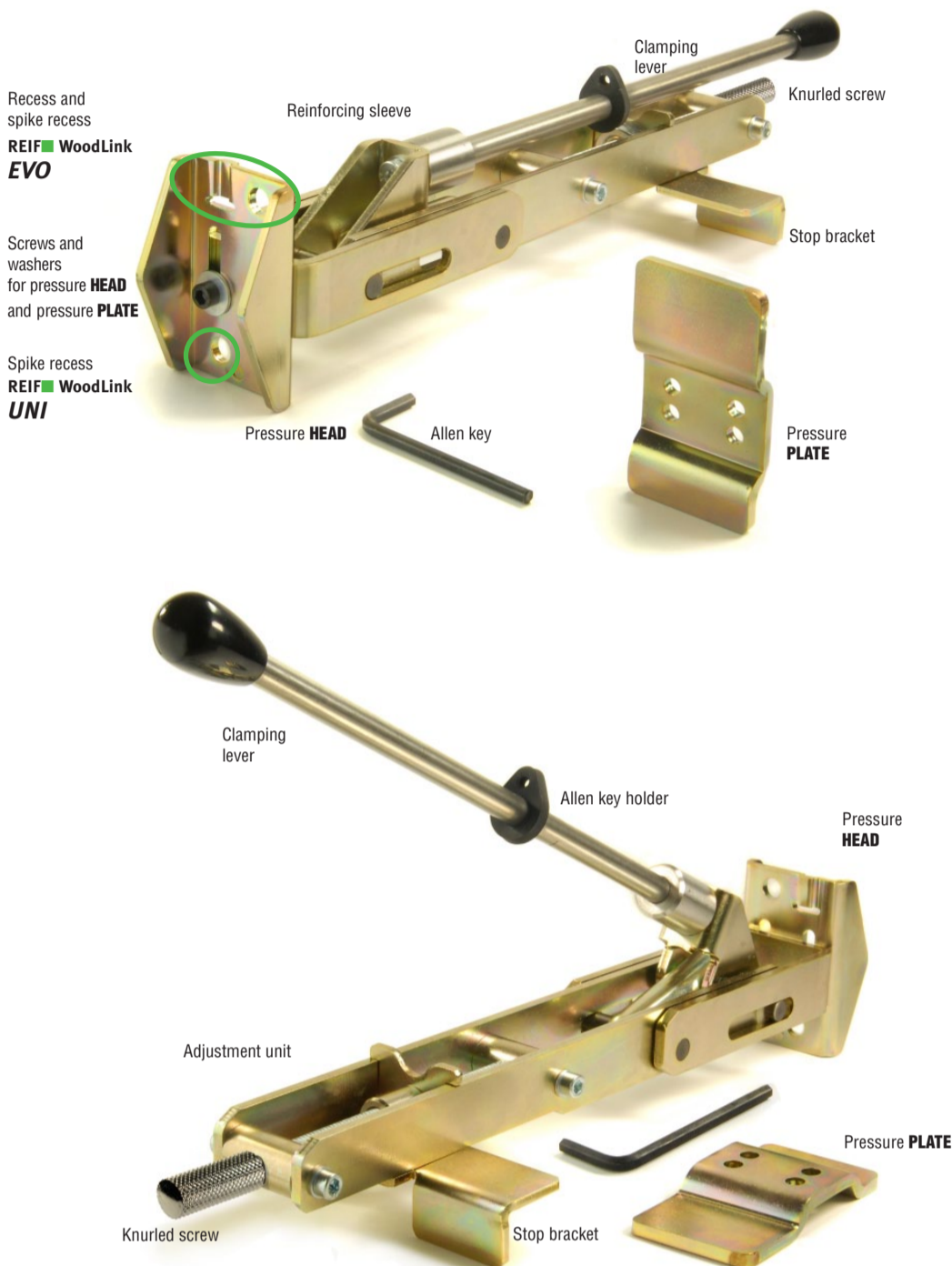
We wish you all the best during your installation and many years of pleasure in your new wooden decking.

Your REIF ■ WoodLink team

**MAINTENANCE INFORMATION:** please do not subject the device unnecessarily  
Manual laying tool: Lever pressure force max. 25 kg  
to weather influences; clean and oil at regular intervals.

**Caution: danger of crushing due to moving parts**

## Functions and setting options



## Preparation



The following must be checked as an essential requirement for a durable wooden decking:  
■ **Particularly important!** The correct wood moisture (this information **must be obtained** from your wood retailer). The use of a moisture measuring device is recommended.

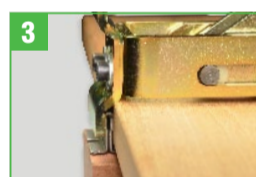
(Fig. 1)  
■ Ensure that the wood properties are correct (e.g. sapwood, cracks, resin bleed, spiral grain, etc.)

## Setting the HARDY

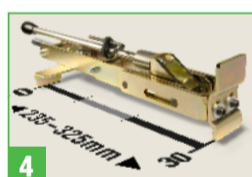
## Laying the edge fasteners



■ Using the pressure **PLATE**: (only necessary if the decking edge – e.g. due to the house wall – does not offer sufficient space for the pressure **HEAD**.)



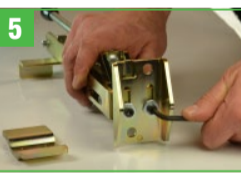
■ Install the pressure **PLATE** for the edge fastener using the provided Allen key and the lower screw holes, then tighten **firmly**. (Fig. 2)



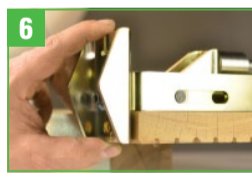
■ Mount with the shorter side facing downwards for a board thickness up to 30 mm (Fig. 3)  
■ Mount with the longer side facing downwards for a board thickness of over 30 mm

■ Measure the board width and adjust the device as shown below while closed: (Fig. 4)  
■ Carry out the adjustment by rotating the knurled screw or use the provided Allen key to turn the adjustment screw on the adjustment unit.  
■ Clockwise rotation: open, anticlockwise rotation: close.  
■ 2 x board width + 10 mm.  
1 rotation = approx. 2 mm

## If surface laying – replace the pressure PLATE with the pressure HEAD

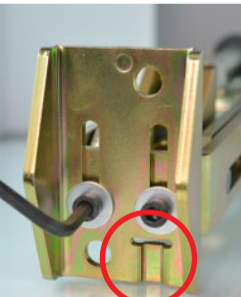


■ Undo the screws on the pressure **PLATE** (Fig. 5) and remove the pressure **PLATE**, then install the pressure **HEAD** for the board fastener so that the transverse slot can be seen at the top.

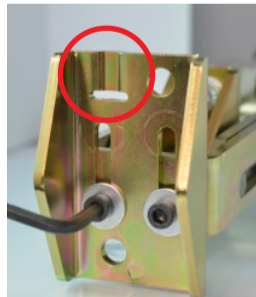


■ Set the pressure **HEAD** to the board thickness and tighten the screws **firmly**. (Fig. 6)  
■ Measure the board width and ad-

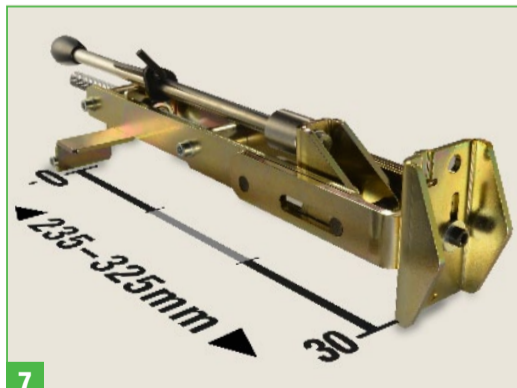
just the device as shown below while closed: (Fig. 7)  
■ Carry out the adjustment by rotating the knurled screw or use the provided Allen key to turn the adjustment screw on the adjustment unit.  
■ Clockwise rotation: open, anticlockwise rotation: close.  
■ 2 x board width + 10 mm.  
1 rotation = approx. 2 mm



**IMPORTANT!**  
Pressure **HEAD** position for **SYSTEM EVO**  
(RECESS AT BOTTOM!)



**IMPORTANT!**  
Pressure **HEAD** position for **SYSTEM UNI**  
(RECESS AT TOP!)



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Status: 06/2014 - Subject to modifications without prior notice.

# Installation manual

## JUSTY laying and fixing device

The multi-functional REIF ■ WoodLink laying and fixing device JUSTY is a tool specially developed for flexible use when laying decking boards made of all standard soft wood species. The JUSTY is also ideally suited for prefixing boards using invisible fastening systems and conventional board screw connections.



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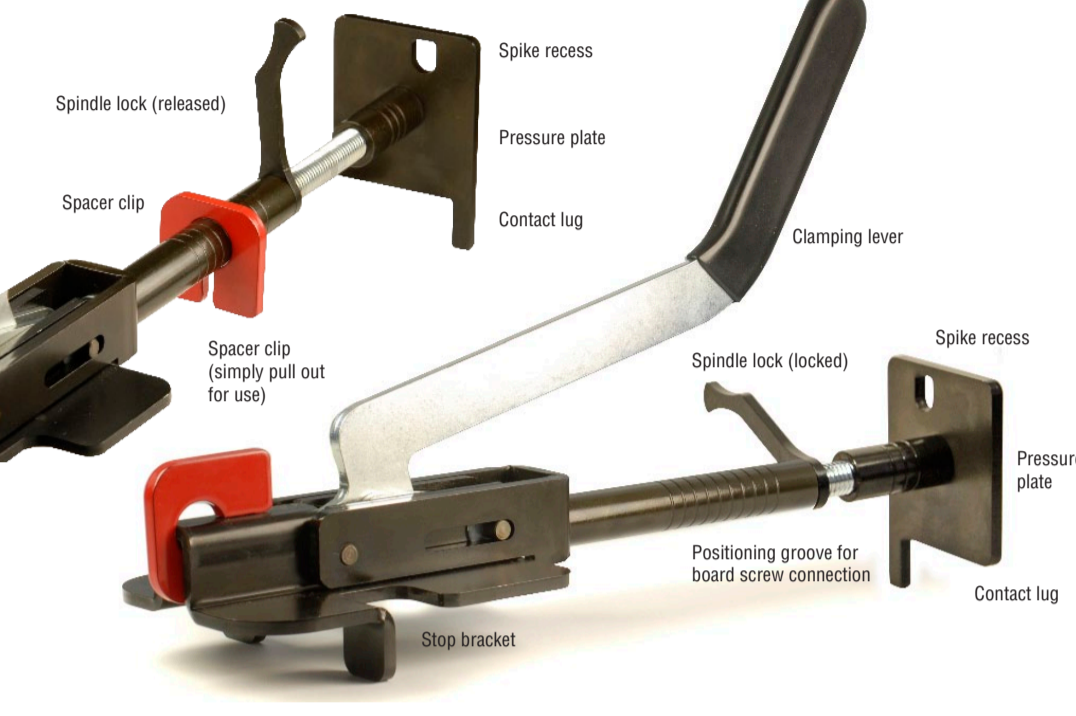
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We wish you all the best during your installation and many years of pleasure in your new wooden decking.

Your REIF ■ WoodLink team

**MAINTENANCE INFORMATION:** please do not subject the device unnecessarily to weather influences; clean and oil at regular intervals.

Manual laying tool: lever pressure force max. 20 kg  
**Caution: danger of crushing due to moving parts**



### Preparation

**1** The following must be checked as an essential requirement for a durable wooden decking:  
 ■ **Particularly important!** The correct wood moisture (this information **must be obtained** from your wood retailer). The use of a moisture measuring device is recommended. (Fig. 1)  
 ■ Ensure that the wood properties are correct (e.g. sapwood, cracks, resin bleed, spiral grain, etc.)

### Setting the JUSTY

**2** Measure the board width and adjust the device as shown below while closed: (Fig. 2)  
 - Release the spindle lock  
 - Set the clamping range by rotating the pressure plate (1 rotation = 2 mm)  
 - Fix the setting manually with the spindle lock  
 ■ 2 x board width + 5 mm.  
 ■ Adjust manually by rotating the pressure plate (1 rotation = approx. 2 mm)  
 ■ Lay the device on a previously fastened board. (Fig. 4)  
 ■ Position the stop bracket and the pressure plate longitudinally to the substructure.  
 ■ Ensure that the stop bracket is se-

### Laying an UNI/EVO edge fastener

- Fix the setting manually with the spindle lock  
 ■ When laying the first board: 2 x board width + 5 mm.  
 ■ When laying the last board: 2 x board width + 10 mm.

### Laying a UNI/EVO board fastener

the pressure plate (1 rotation = 2 mm)  
 - Fix the setting manually with the spindle lock  
 ■ 2 x board width + 10 mm.

### Laying a SLOT board fastener

**3** Measure the board width and adjust the device as shown below while closed: (Fig. 3)  
 - Release the spindle lock  
 - Set the clamping range by rotating the pressure plate (1 rotation = 2 mm)  
 - Fix the setting manually with the spindle lock  
 ■ 2 x board width + 5 mm.  
 ■ Adjust manually by rotating the pressure plate (1 rotation = approx. 2 mm)  
 ■ Lay the device on a previously fastened board. (Fig. 4)  
 ■ Position the stop bracket and the pressure plate longitudinally to the substructure.  
 ■ Ensure that the stop bracket is se-

curely fastened behind the previously fastened board. (Fig. 5)  
 ■ Fix the board temporarily in place by pushing the clamping lever down to the stop. (Fig. 4)  
 ■ Insert the SLOT fastener into the existing groove and fasten to the substructure using TX screws. (Fig. 6)  
 ■ Release the clamping lever and lift the device up vertically.



### Visible board screw connection

**7** Position the stop bracket and the pressure plate so that the contact lug of the pressure plate lies longitudinally on the substructure. (Fig. 9)  
 ■ Fix the board temporarily in place by pushing the clamping lever down to the stop.  
 ■ Use the positioning aid to mark the board, then drill, countersink and fix in place. (Fig. 10/11)  
 ■ Release the clamping lever and lift the device up vertically.

**8** The pressure plate must be completely unscrewed to install the spacer clip.  
 ■ Measure the board width and adjust the device as shown below while closed: (Fig. 3)  
 - Release the spindle lock  
 - Set the clamping range by rotating the pressure plate (1 rotation = 2 mm)  
 - Fix the setting manually with the spindle lock  
 ■ 2 x board width + 5 mm.  
 ■ Lay the device on a previously fastened board.



## REIF ■ WoodLink® BEFESTIGUNGSSYSTEME

