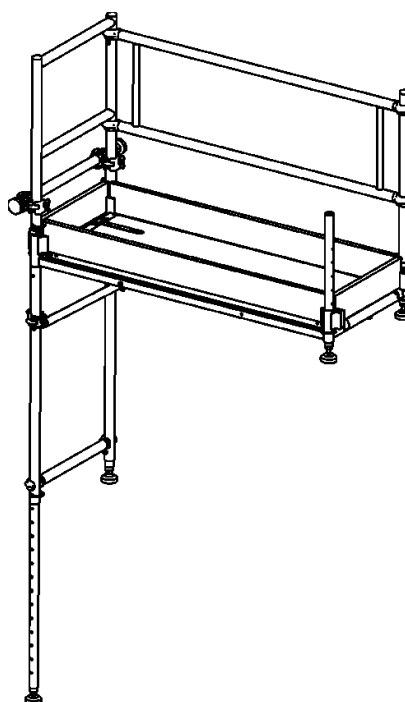


ASSEMBLY AND USE MANUAL

**CUSTERS®
HANDY STAIRWAY
SCAFFOLDING**



Maximum load: 200 kg/m²

9505925001EN

March 2025

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1. Introduction

The Custers stairway scaffold is intended for carrying out maintenance work in the stair well of existing homes and is built in the stair well on the existing stair treads.

The Custers stairway scaffold is available in low and high versions.

This manual is intended to instruct you step by step on how to assemble your stairway scaffold easily and safely. Incorrect construction may result in danger to the user. Read the safety instructions carefully before assembly. The construction and dismantling must be done by experienced and knowledgeable persons.

The user is responsible for the presence of the manual at the place where the stairway scaffold is assembled and used, as well as with the person who supervises the work.

If there are any uncertainties regarding this manual, please contact your supplier and/or producer.

Producer:

Custers Hydraulica B.V.
Smakterweg 33
5804 AE Venray The Netherlands
Telephone: +31 (0) 478 553 000
Email: info@custers.nl
Website: www.custers.nl

Supplier:

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2. Warranty and liability

Custers provides a warranty for material and manufacturing defects up to 12 months after delivery.

The warranty means that we repair the errors at our expense or - at our sole discretion - take back all or part of the delivered goods and replace them with a new delivery.

If we replace products delivered in fulfilment of our warranty obligation, the replaced products become our property. All costs that exceed the obligation described above are for the account of the Client. If products are provided for processing, repair, etc., only a guarantee is given for the soundness of the execution of the commissioned processing.

Our liability does not apply:

- a. If the errors are the result of improper use or of other causes other than unsoundness of material or manufacturing.
- b. If the cause of the errors cannot be clearly demonstrated.
- c. If not all instructions given for the use of the products, including the guidelines as indicated in this manual are punctual and complete subsequent.

The manufacturer's liability does not apply if the buyer makes changes and/or repairs to the delivered products on his own initiative or has them carried out.

3. Delivery control

Upon receipt, check whether the stairway scaffold has been delivered complete and undamaged.

Contact your supplier immediately if you find that the parts of the stairway scaffold are damaged or that the delivered is incomplete.

4. Safety instructions

4.1 Pre-assembly check

Check whether the technicians are sufficiently qualified and check whether the place where the scaffolding is to be placed is safe and suitable.

Please note:

- The stair treads (on which the stairway scaffold is erected) must be sufficiently load-bearing and flat.
- The space must be free of obstacles both on the ground and above ground.
- Check that all parts are present at the workplace.
- Damaged, wrong or non-original parts may never be used.

4.2 Construction

The construction of the stairway scaffold is described in the construction instructions; The assembly must take place with at least 2 people,

The stairway scaffold must be set up flat; Check this with a spirit level.

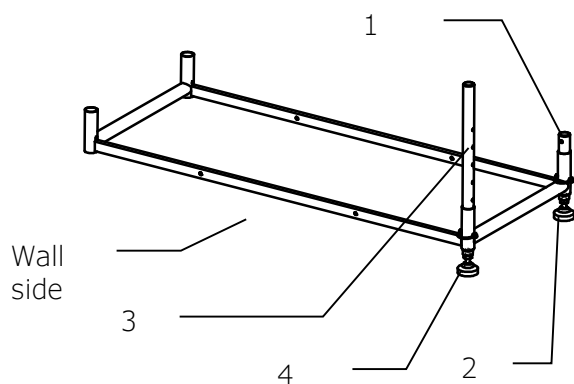
The platforms must be secured by sliding the catches of the blow-out protection under the rung. The end railing must be by sliding the catch of the blow-out guard under the rung. The windows must be secured by means of the bracket locking pin. The horizontals and Handrails must be fitted to the uprights in such a way that the openings of the claws point outwards.

4.3 Raising parts

The raising of parts for higher parts must be done by passing the parts upwards. Hoists may not be attached to the stairway scaffold.

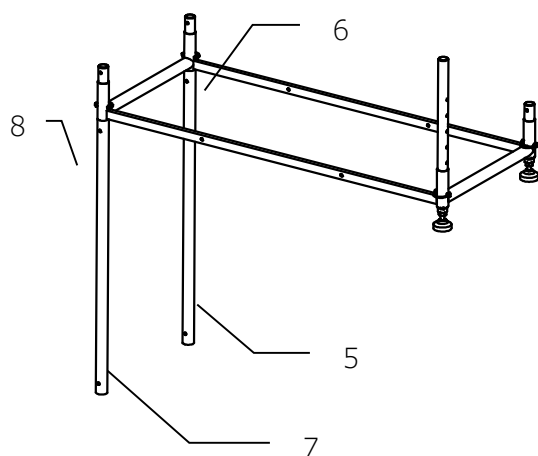
5. Construction of the stairway scaffold

5.1 Stairway scaffold low version

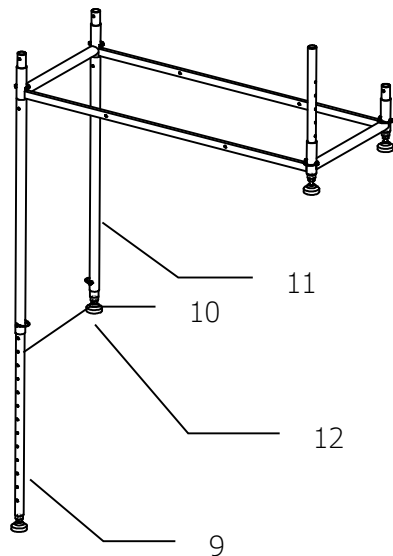


- 1: Insert adjustment support briefly into the base frame
- 2: Lock with bracket locking pin
- 3: Insert adjustment support medium into the base frame
- 4: Lock with bracket locking pin

- Insert the base frame with the two adjustment supports at the highest desired stair step; Make sure that the adjustment support medium is placed on the wall side.
- The Other side of the base frame is supported on lower lying stair treads depending on version stairways:
- Adjusting the adjustment support to another hole, to support on lower lying stair treads
- Adjust the adjustment support briefly and medium exchange.



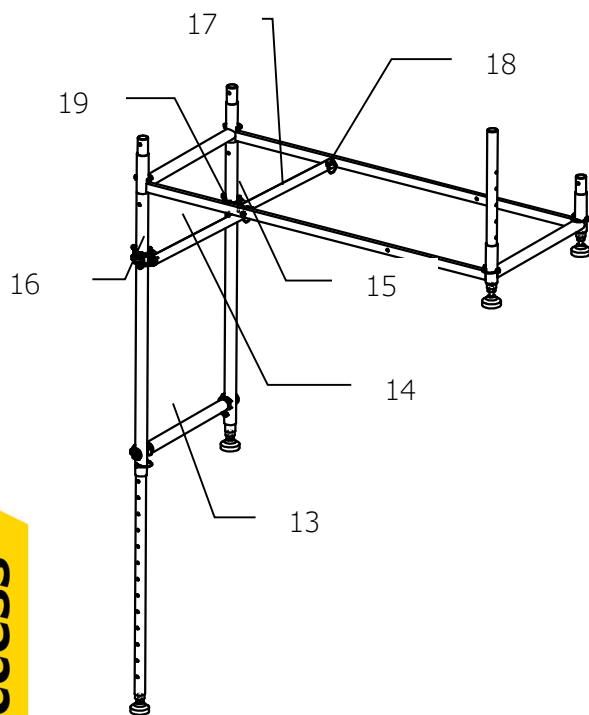
- 5: Insert support leg into the base frame
- 6: Lock with Bracket Locking Pin
- 7: Insert support leg into the base frame
- 8: Lock with Bracket Locking Pin



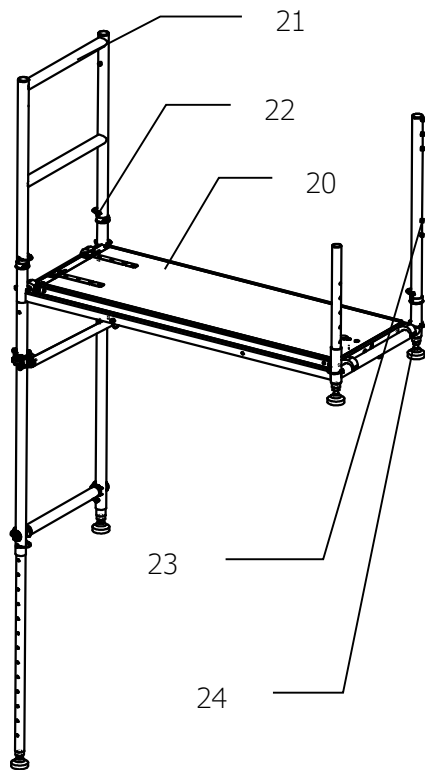
- 9: Insert adjustment support into the support leg for a long time
- 10: Lock with Bracket Locking Pin
- 11: Insert adjustment support into the support leg for a long time
- 12: Lock with Bail Locking Pin

Make sure the base frame is horizontal, by adjusting the length of the "legs":

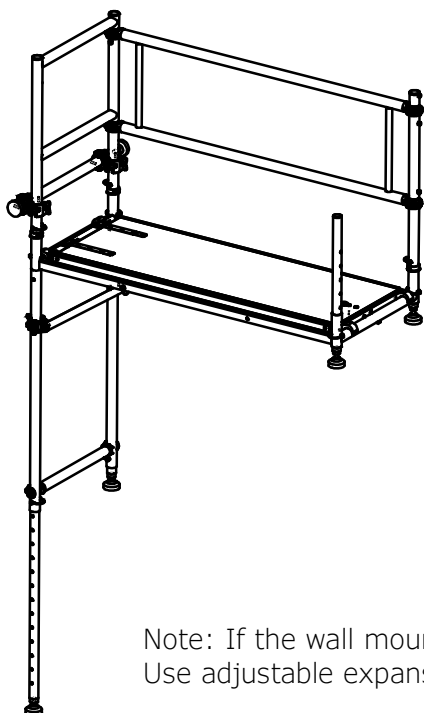
- Coarse adjustment: move the Bracket the bracket locking pin to another hole
- Fine adjustment: turn the foot of the adjustment support



- 13: Place horizontally; if desired for. passage on the stairways this horizontal removal after installation of the wall mount.
- 14: Place of brace
- 15: Lock with bracket locking pin through hole in base frame.
- 16: Tighten the clutch firmly
- 17: Place of brace
- 18: Lock with bracket locking pin through hole in base frame.
- 19: Tighten the clutch firmly

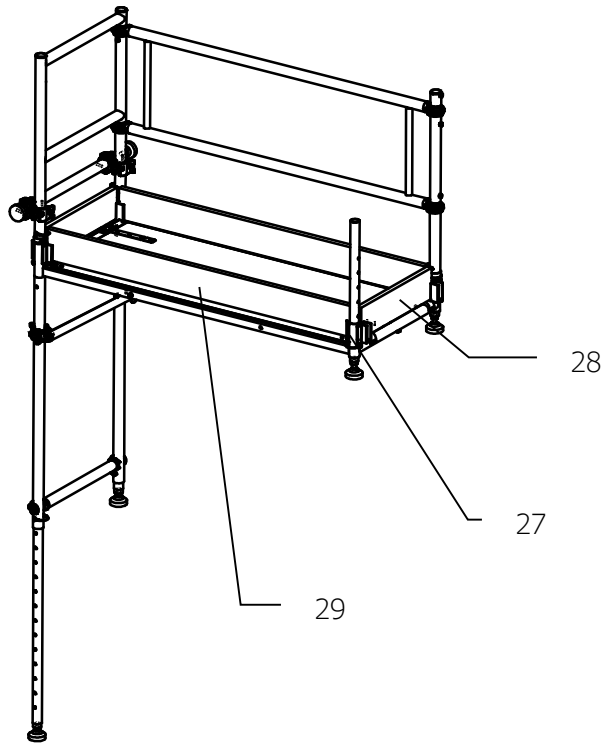


- 20: Position the platform; Make sure that the hatch in the right direction Opens; Slide the fan out Protections under the sport
- 21: Position the end handrail
- 22: Lock with 2 bracket locking pins
- 23: Insert the handrail post
- 24: Lock with bracket locking pin



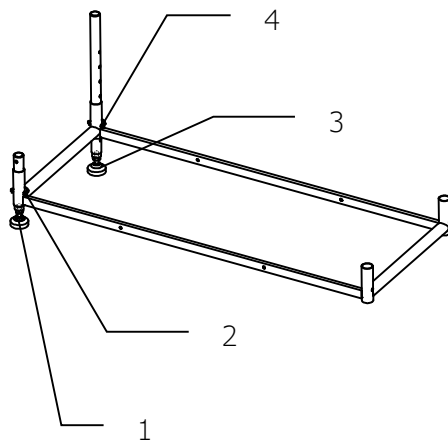
- 25: Insert the double handrail
- 26: Insert the 2 swivel joints and the wall mounting; Tighten the couplings firm; Turn the feet of the wall spindle out, so wall mounting Pressed firmly against the wall (one-sided or two-sided)

Note: If the wall mount is not possible to be inserted, then Use adjustable expansion leg (as in the high version).



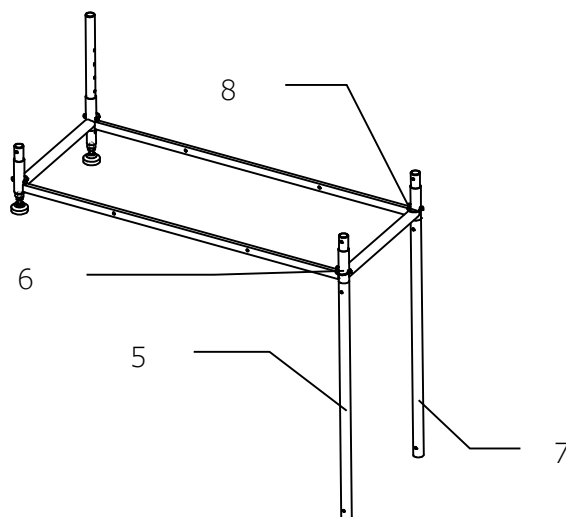
- 27: Insert the 4 toe board holders
- 28: Place the two end toe boards
- 29: Place the two side boards

5.2 Stairway scaffold high version

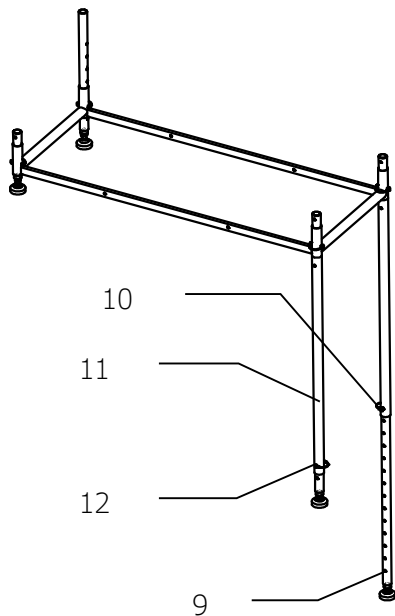


- 1: Insert adjustment support briefly into the base frame
- 2: Lock with bail lock pin
- 3: Insert adjustment support medium into the base frame
- 4: Lock with bail lock pin

- Place base frame with the two adjustment supports at the highest desired Stairway tread
- The other side of the base frame is supported on lower lying Stairway treads depending on the design of the stairways:
- Adjust the adjustment support medium to another hole, to support the lower stairway step
- Adjust support short and medium exchange



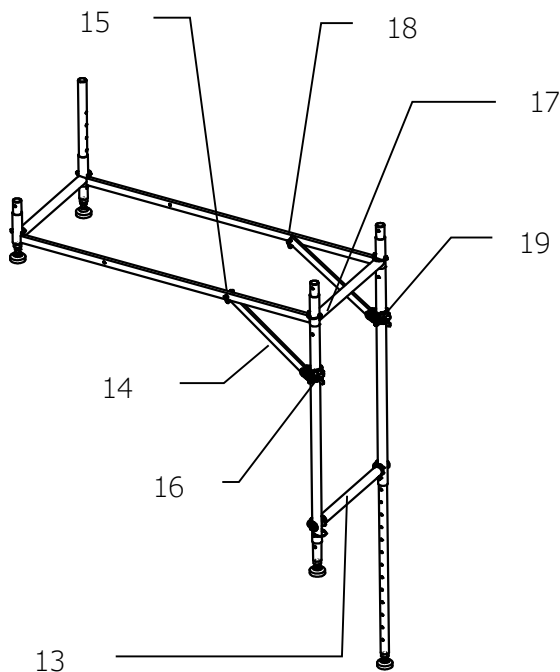
- 5: Insert support leg into the base frame
- 6: Lock with bracket locking pin
- 7: Insert support leg into the base frame
- 8: Lock with bracket locking pin



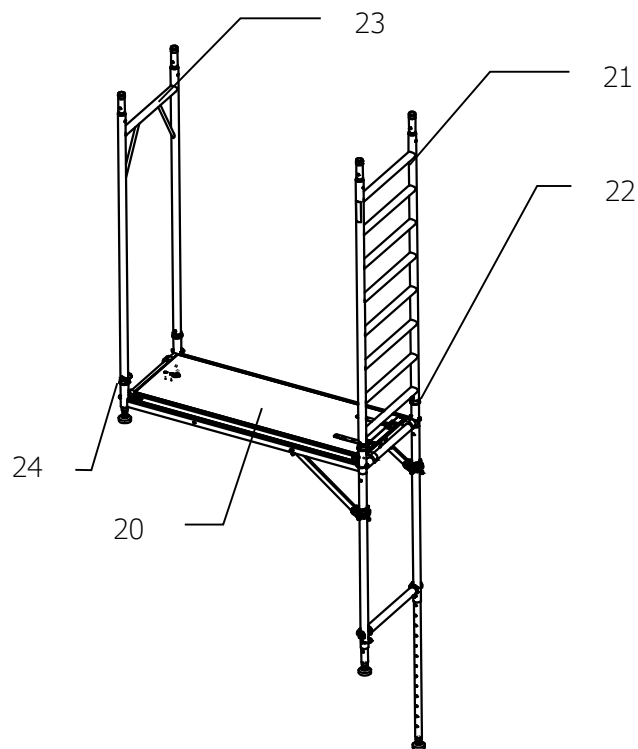
- 9: Insert adjustment support long into the support leg
- 10: Lock with Bracket Locking Pin
- 11: Insert adjustment support long into the support leg
- 12: Lock with Bracket Locking Pin

Make sure that the base frame is horizontal, by adjusting the length of the "legs":

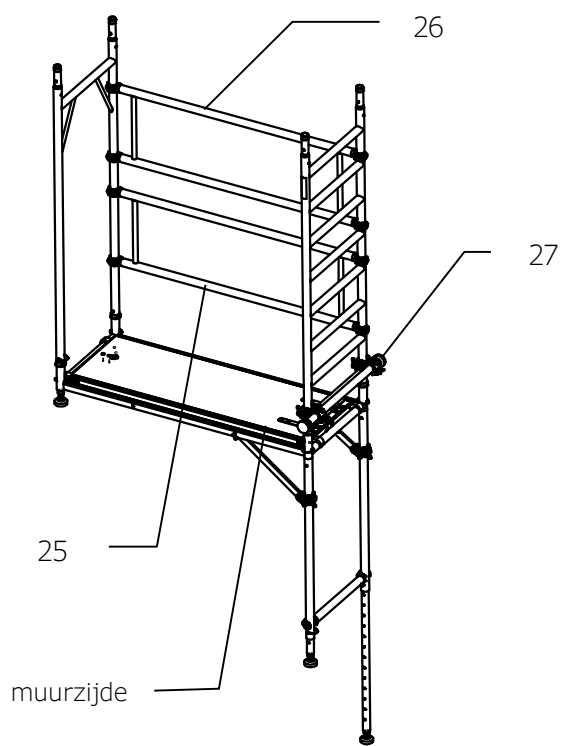
- Coarse adjustment: move the Bracket locking pin to another hole
- Fine adjustment: turn the foot of the adjustment support



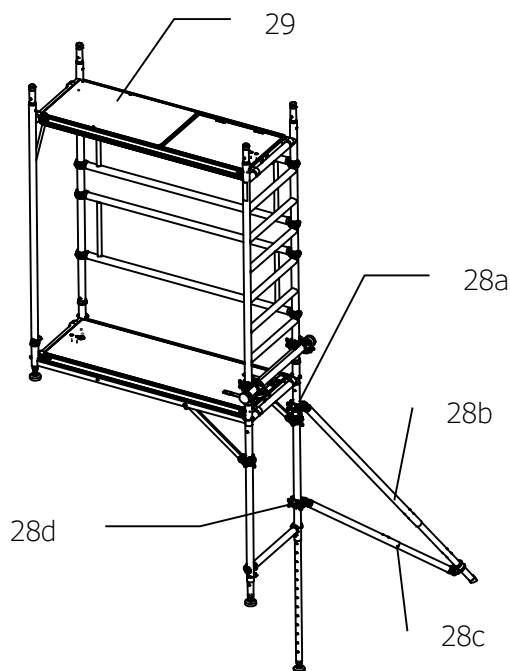
- 13: place horizontally; if desired for passage on the stairways, remove it horizontally after placing the wall supports
- 14: place of brace
- 15: Lock with bail locking pin through hole in base frame
- 16: Tighten the clutch firmly
- 17: place of brace
- 18: Lock with bail lock pin through hole in base frame
- 19: Tighten the clutch firmly



- 20: Place the platform; make sure the hatch opens in the correct direction; Slide the blow-out guards under the rung
- 21: Insert the 8-step window
- 22: Lock with 2 bracket locking pins
- 23: Insert the walk-through window
- 24: Lock with bracket locking pin

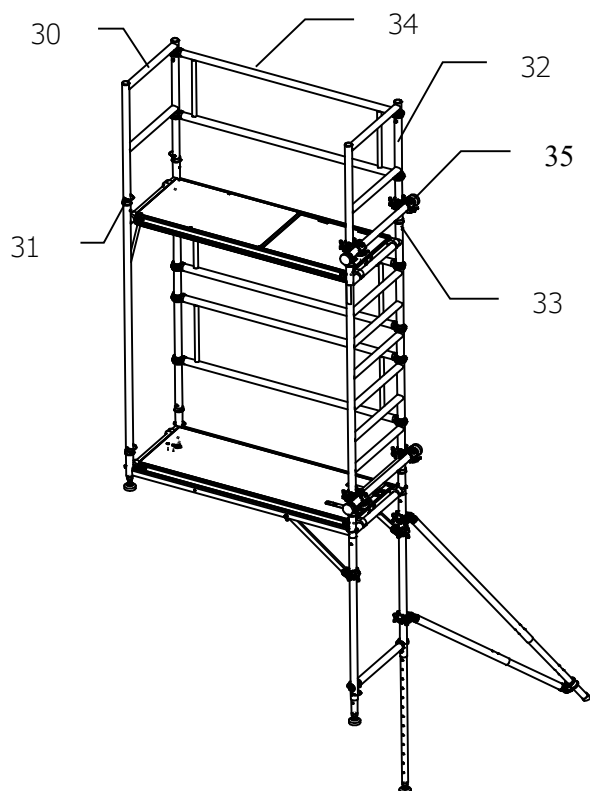


- 25: Insert the double handrail
- 26: Insert the double handrail
- 27: Insert the 2 swivel joints and the wall bracket; tighten the couplings firmly; Unscrew the feet of the wall spindle so that wall support presses firmly against the wall (one-sided or two-sided)

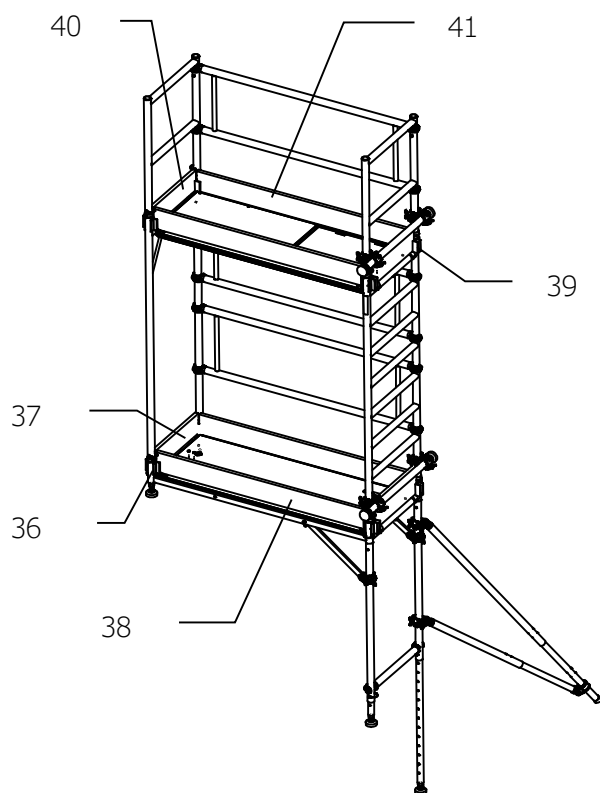


Note: Only use the adjustable leg if it is not possible to position the wall supports:

- 28: Insert the adjustable expansion leg as follows:
- 28A: Place the top coupler on the upright
- 28b: Adjust the length so that the foot is on the ground; Insert the bail locking pin
- 28C: Set length, so that the lower coupling is on the upright, and insert the bail locking pin
- 28d: Put the lower coupler finger tight on the upright and slide the coupler upwards over the upright until the leg is slightly under tension; tighten both couplings firmly
- 29: Place the platform; make sure the hatch is on the side of the 8-step window; Slide the blow-out guards under the rung



- 30: Insert the end handrail
- 31: Lock with 2 bracket locking pins
- 32: Insert the end railing
- 33: Lock with 2 bracket locking pins
- 34: Insert the double handrail
- 35: Insert the 2 swivel joints and the wall bracket; tighten the couplings firmly; Unscrew the feet of the wall spindle so that wall support presses firmly against the wall (one-sided or two-sided)



- 36: Insert the 4 toe board holders
- 37: Place the two end toe boards
- 38: Place the two side boards
- 39: Insert the 4 toe board holders
- 40: Place the two end toe boards
- 41: Place the two side boards

6. Use

Before each use, it should be checked that:

- The basis of the stairway scaffold is correct,
- The overall construction is correct and complete,
- There are changes in circumstances that can affect the safe use of the stairway scaffolding.

The stairway scaffold is intended to provide access to a workplace, with the aim of carrying out maintenance work in the stairwell of existing homes.

It is not allowed to use the scaffold for other applications.

The stairway scaffold is erected in the stairwell on the existing stairway treads.

No bridges may be made between a stairway scaffold and a building or between stairway scaffolds themselves.

The maximum working load is 200 kg/m² (2 people plus tools); Only 1 level may be loaded at maximum per stairway scaffold.

It is forbidden to jump on the platforms; The hatch of the platform must always be closed, except when climbing or descending.

The stairway scaffold may only be climbed from the inside, through the window.

Do not place boxes, stairways or other aids on the work floor to gain height.

The stairway scaffold is developed for indoor use, so for use without wind.

Be careful when applying horizontal forces (e.g. drilling), which pushes the stairway scaffold away from the wall; The maximum horizontal load is 30 kg.

Handrails and knee rails may not be used as a step.

The stairway scaffold must not be exposed to aggressive liquids or gases.

7. Dismantling the scaffold

Dismantling the stairway scaffold takes place in reverse order. At the top, start by removing the toe boards and toe board holders.

The lowering of parts must be done by passing the parts downwards.

Break down the stairway scaffold from top to bottom. Do not throw parts!

8. Maintenance

All parts, especially the moving parts and the welds, must be checked regularly, but at least once a year, for wear and damage.

Missing and broken parts must be replaced.

Aluminium parts may no longer be used in the following cases:

- If round tubes have one or more dull dents with a depth of more than 3.0 mm,
- If round pipes have one or more dents directly adjacent to a welded joint, regardless of dent depth and shape of the dent,
- If square/rectangular tubes have one or more dull dents with a depth of more than 2.0 mm,
- If pipes or tubes have one or more sharp dents or cracking, regardless of length/depth and location of the dent(s)/crack.

Moving parts, including spindles, must be clean and running smoothly.

Repair of scaffolding material should always be done in consultation with the manufacturer.

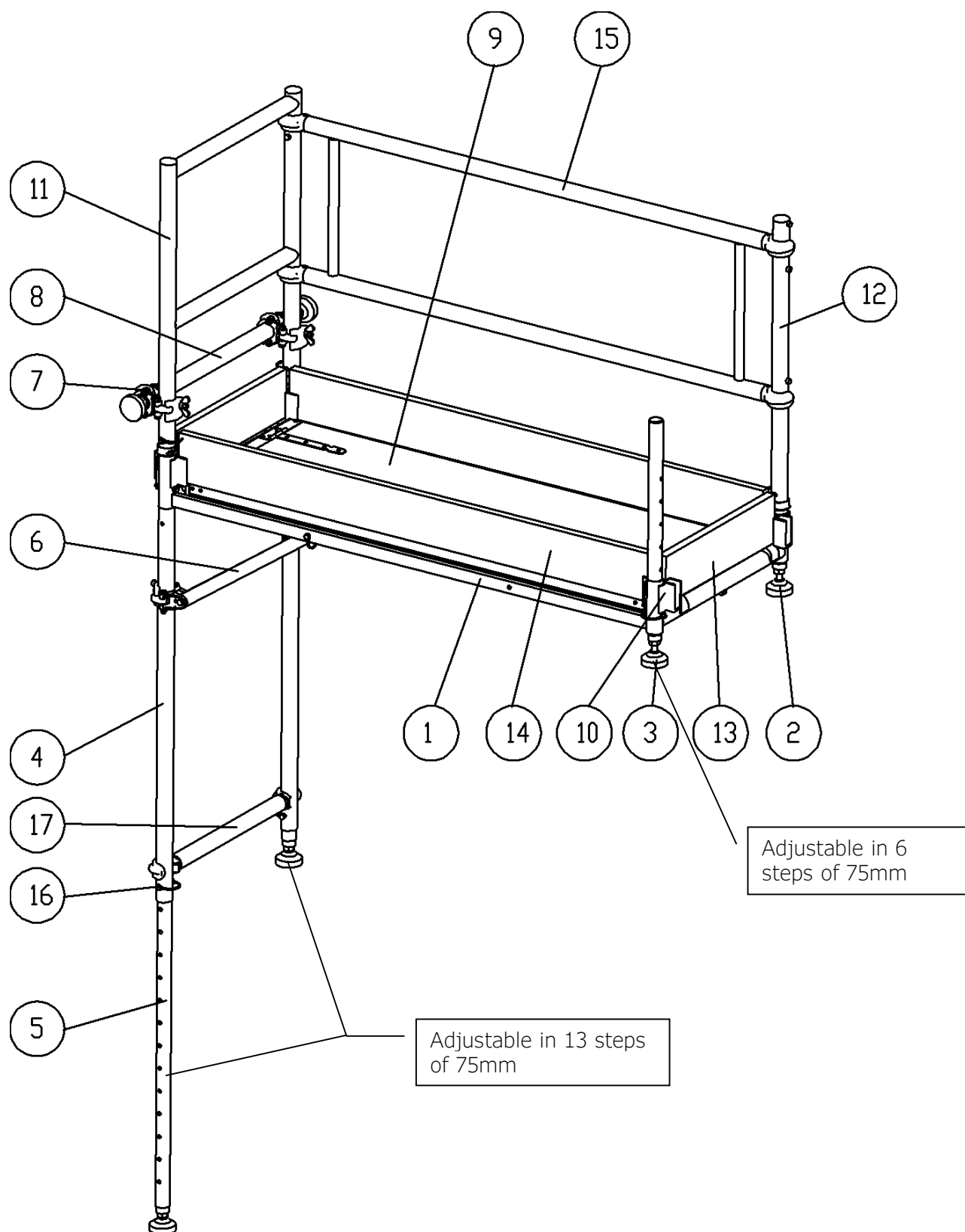
9. Components

The following table shows which parts are required for the construction of a low-level stairway scaffold.

Make sure these parts are also present.

Nr.	Number	Part	System-number	Dimension (m)	Weight (kg)
1	1	Base frame	925.005	1,84x0,74x0,18	4,8
2	1	Adjustment support short	925.010	long 0,36 round 0,08	0,9
3	1	Adjustment support medium	925.015	long 0,80 round 0,08	1,3
4	2	Support leg	925.025	long 1,55 round 0,05	1,5
5	2	Adjustment support long	925.020	long 1,29 round 0,08	1,8
6	2	Abutment	925.030	long 0,59	1
7	2	Swivel coupling	800.935	0,19x0,1x0,1	1,2
8	1	Wall mount	925.035	long 0,97 round 0,08	1,9
9	1	Platform with large hatch	330.015	1,85x0,61x0,08	15,6
10	4	Toe board holder	800.087	0,12x0,09x0,08	0,2
11	1	End Railing 690	200.122	0,96x0,74x0,05	3
12	1	Handrail post	903.050	long 0,95 round 0,05	1
13	2	Toe board	200.092	0,6x0,16x0,03	1,2
14	2	Toe board	200.086	1,73x0,16x0,03	2,5
15	1	Double handrail 1785	800.058	1,85x0,55x0,05	5,1
16	11	Shackle Locking Pin	410.162	long 70mm, round 10mm	0,06
17	1	Horizontal	903.039	0,74x0,05x0,05	1,2
18	1	Adjustable expansion leg	410.100	2,2x0,1x0,05	6,6

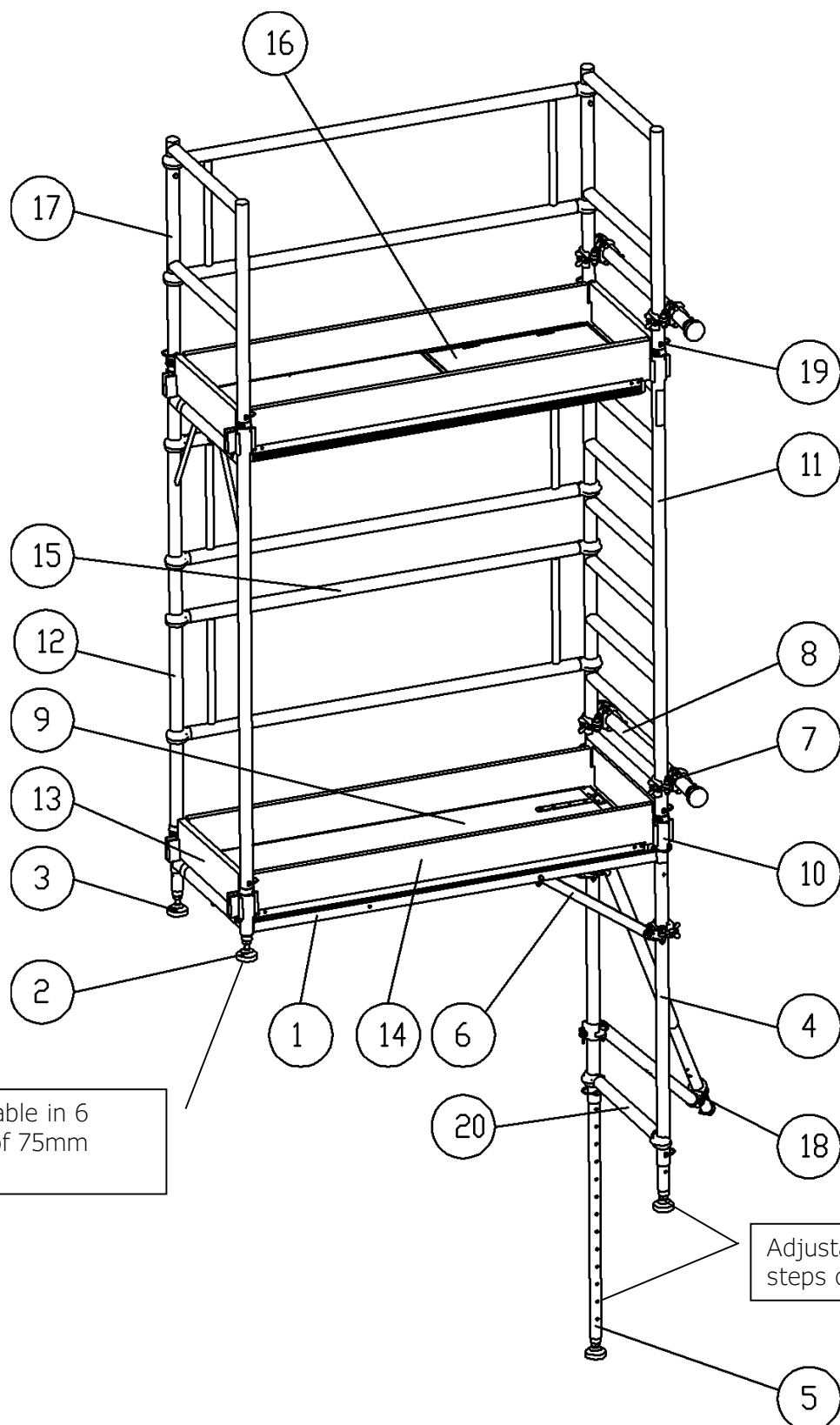
Note: Only use the adjustable leg if it is not possible to place the wall bracket.



The following table shows which parts are required for the construction of a stairway rack high version. Make sure these parts are also present.

Nr.	Number	Part	System-number	Dimension (m)	Weight (kg)
1	1	Base frame	925.005	1,84x0,74x0,18	4,8
2	1	Adjustment support short	925.010	long 0,36 round 0,08	0,9
3	1	Adjustment support medium	925.015	long 0,80 round 0,08	1,3
4	2	Support leg	925.025	long 1,55 round 0,05	1,5
5	2	Adjustment support long	925.020	long 1,29 round 0,08	1,8
6	2	Abutment	925.030	long 0,59	1
7	4	Swivel coupling	800.935	0,19x0,1x0,1	1,2
8	2	Wall mount	925.035	long 0,97 round 0,08	1,9
9	1	Platform with large hatch	330.015	1,85x0,61x0,08	15,6
10	8	Toe board holder	800.087	0,12x0,09x0,08	0,2
11	1	8-step narrow window	200.012	2,15x0,74x0,05	8,9
12	1	Walk-through window	920.030	2,15x0,74x0,05	5,1
13	4	Toe board	200.092	0,6x0,16x0,03	1,2
14	4	Toe board	200.086	1,73x0,16x0,03	2,5
15	3	Double handrail 1785	800.058	1,85x0,55x0,05	5,1
16	1	Platform with hatch	310.015	1,85x0,61x0,08	15,4
17	2	End Railing 690	200.122	0,96x0,74x0,05	3
18	1	Adjustable expansion leg	410.100	2,2x0,1x0,05	6,6
19	15	Shackle Locking Pin	410.162	long 70mm, round 10mm	0,06
20	1	Horizontal	903.039	0,74x0,05x0,05	1,2

Note: Only use the adjustable leg if it is not possible to place the wall bracket.



Adjustable in 6
steps of 75mm

Adjustable in 13
steps of 75mm



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