



MANUAL INSTRUCTION

**ISS88**

**PART  
2/2**

\* ISS44 SAFETY INSTRUCTION PART 1/2

**STAIRLUXE**

**STAIRLUXE  
UNI**

39" x 23.5"

39" x 27.5"

31.5" x 23.5"

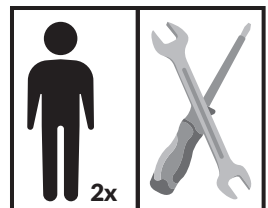
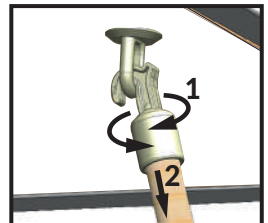
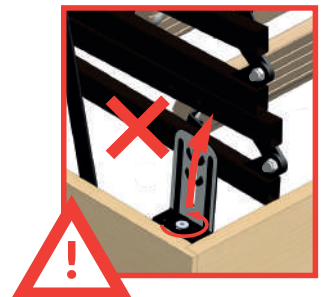
31.5" x 27.5"

35.5" x 23.5"

35.5" x 27.5"

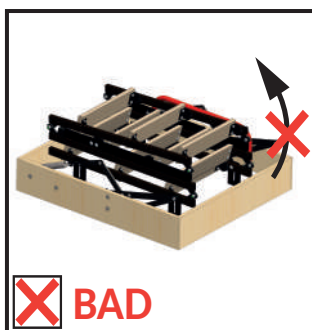
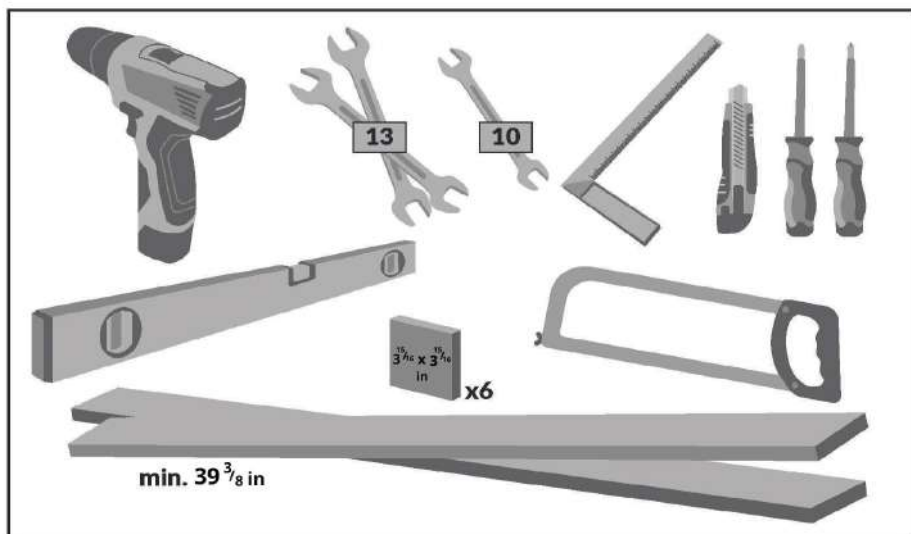
31.5" x 31.5"

35.5" x 31.5"



**READ SAFETY INSTRUCTIONS  
BEFORE USING**





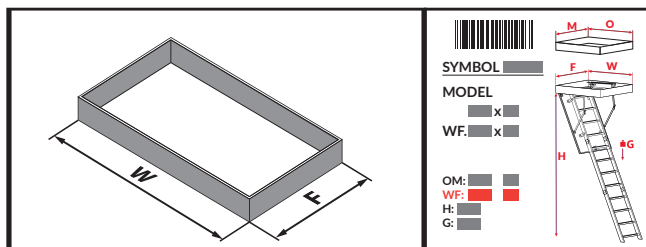
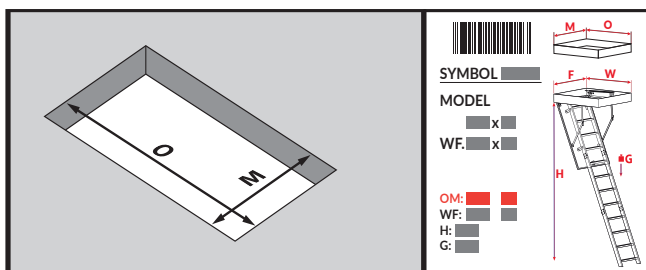
### Attention!

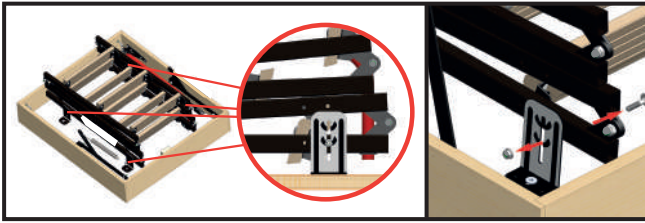
The attic ladder can be opened after its installation in the ceiling.

It is forbidden to open the attic ladder before installation in the ceiling.

### Step 1

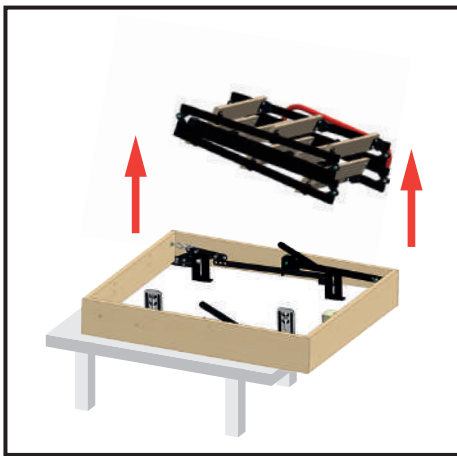
Remove the old attic ladder or prepare a ceiling opening in the new building. The hole size should be 0.39-0.79 in larger than the box size. Thanks to this additional space, the box can be installed in the opening without wedging. The recommended opening size for each model can be found on the label, dimension marked OM. You can find the size of the box on the label, dimensions marked XX. The hole should maintain right angles. The surface of the hole should be even and it should be free of protruding elements.





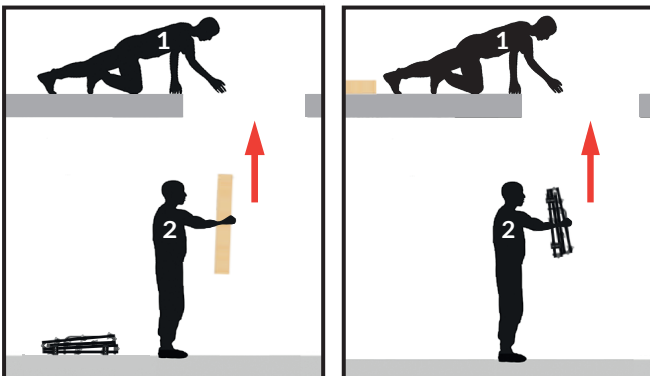
### Step 2

Remove the nuts holding the ladder in the mounting feet.



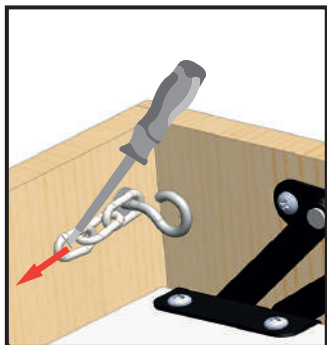
### Step 3

Remove the nuts and screws and keep them for later. Then remove the entire ladder.



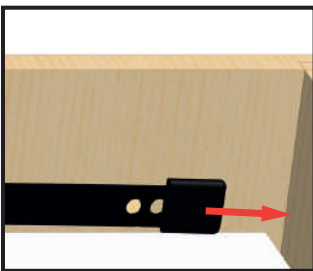
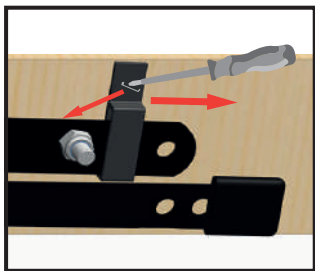
### Step 4

One person must climb the ceiling. The second has to pass all the parts to the first person upstairs. Give the parts to the other person separately to avoid lifting heavy items. Leave the bar to open the ladder downstairs (person 2).



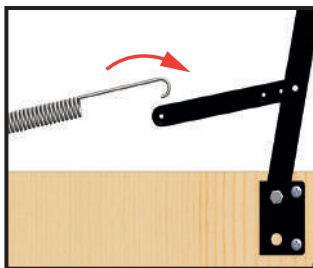
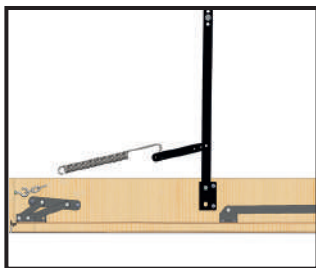
### Step 5

Remove the chains from the box.



### Step 6

Unfasten and remove the plastic protections from the arms.



### Step 7

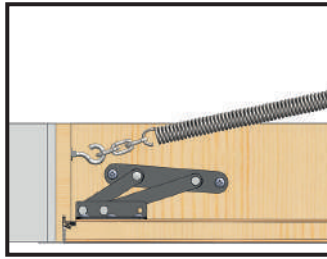
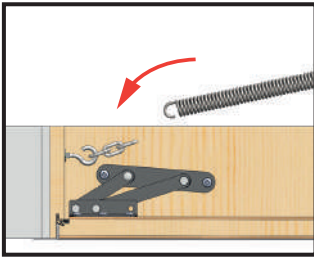
Put the springs, included in the set, on the arms from above.

#### Attention!

Install springs only with closed stairs.



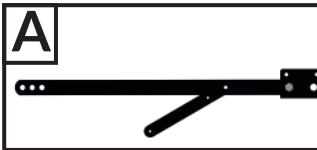
CHECK THAT THE SPRING IS INSTALLED CORRECTLY!



### Step 8

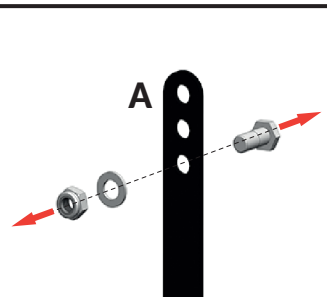
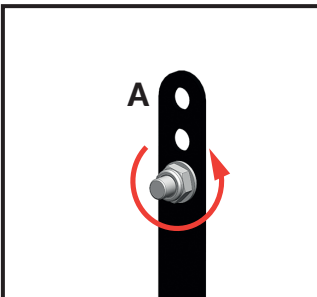
Stretch the springs and attach them to the chains according to the table below.

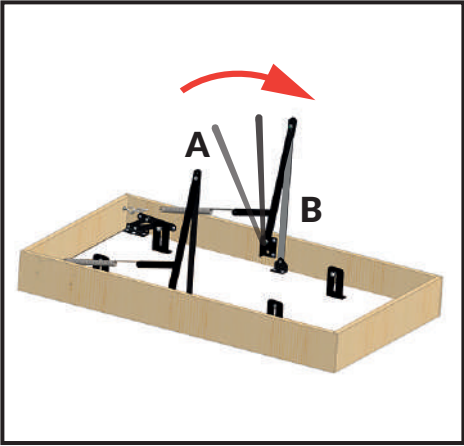
*W - box length		W (90 -100)	W ≤ 89
A		25%	25%
B		50%	50%
C		100%	100%



### Step 9

Remove the nuts and remove the washers and screws from arms A.



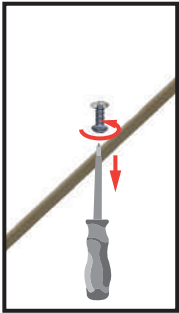


### Step 10

Place arm B in a vertical position, then stretch arm A so that it gets closer to arm B. Then screw arms A and B together at the marked positions. Remember to put the washer between the arms. Screw the arms tightly, but only use 90% of the force. The arms should be screwed in the mounting holes in accordance with the model of stairs installed by you.

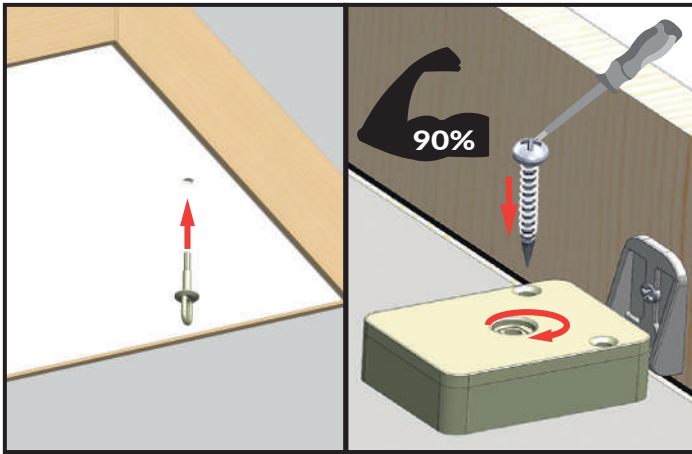
Check the table below

MODEL	HATCH THICKNESS	INSTALLATION METHOD
TERMO	1.02 in 	



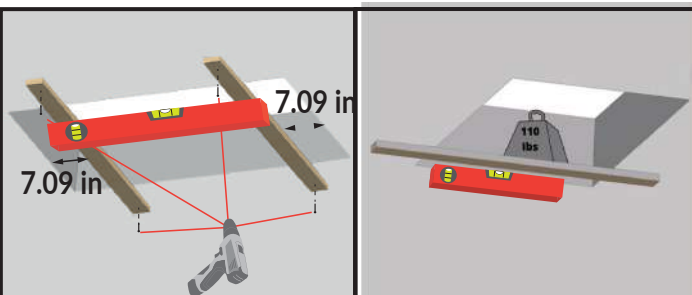
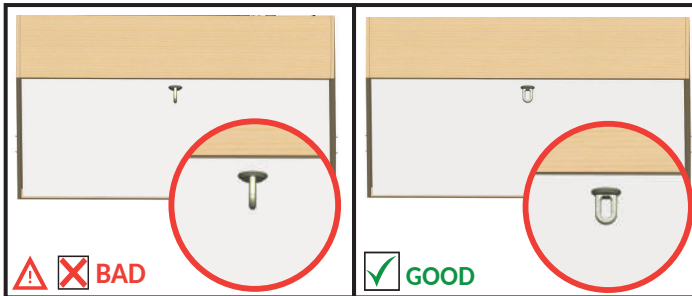
### Step 11

Place the box with a hatch on the table/chair. Note, do not scratch the underside of the hatch. Remove the screw from the bottom of the hatch and pull the lock handle up.



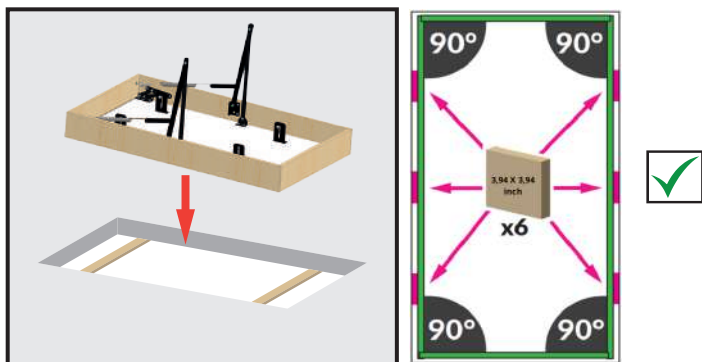
## Step 12

Place the lock handle on the bottom of the box and fasten it with the screw from above. Use only 90% of the force.



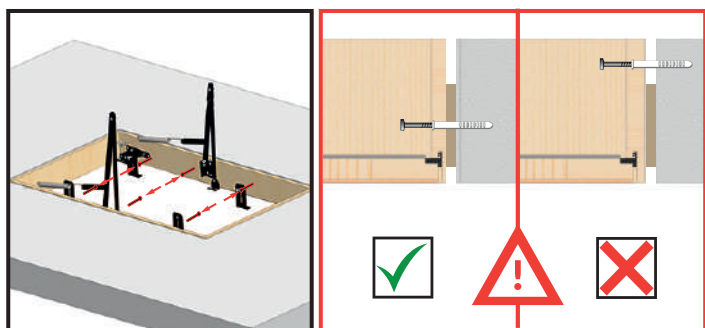
## Step 13

Screw the wooden boards from the bottom of the hole. Mounting boards should be at least 7.09 in away from the edge. Screw the boards tight enough to hold 110.2 lbs. A box with a hatch will be placed on the boards.



### Step 14

Place the box on the screwed boards as shown in the picture.

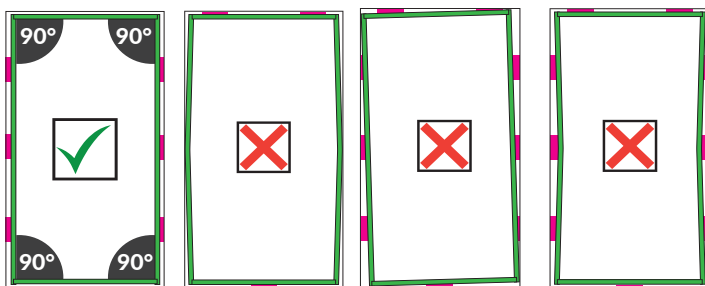


### Step 15

Screw the box at least in 6 places - 3 on the longer side on which the metal fittings are installed.

#### Attention!

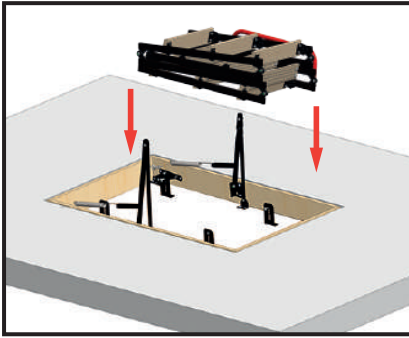
Select the installation elements appropriate to the type of ceiling. Installation elements must go through the box and spacers.



### Step 16

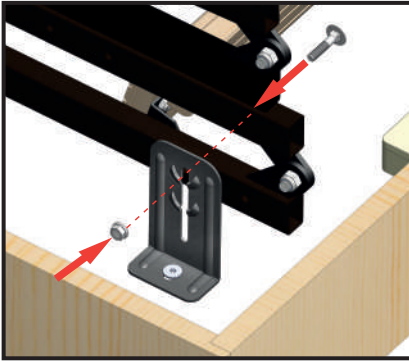
Make sure the box is seated correctly, is not bent or curved and is placed horizontally.





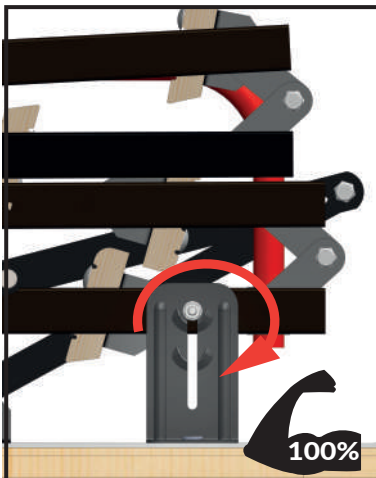
### Step 17

Place the ladder in the box between the mounting feet.



### Step 18

Screw the ladder to the mounting feet with the screws previously removed in step 3, in accordance with step 19.

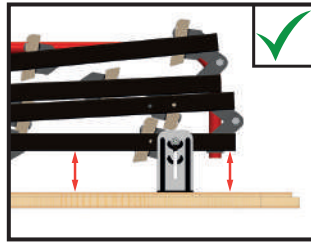
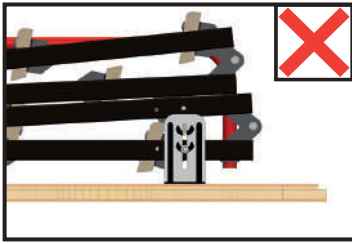


### Step 19

Move the ladder to the upper position in the mounting feet and screw it with 100% force.

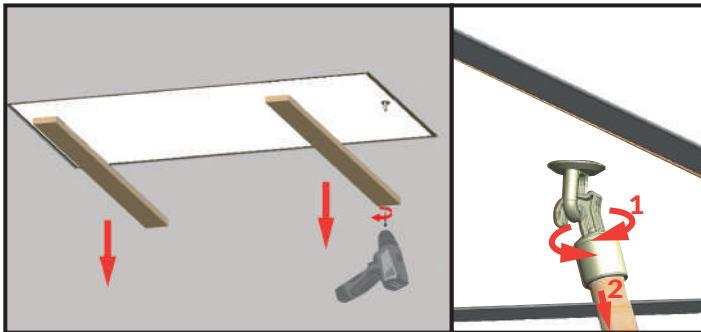
#### Attention!

Remember to screw the ladder to all 4 mounting feet.



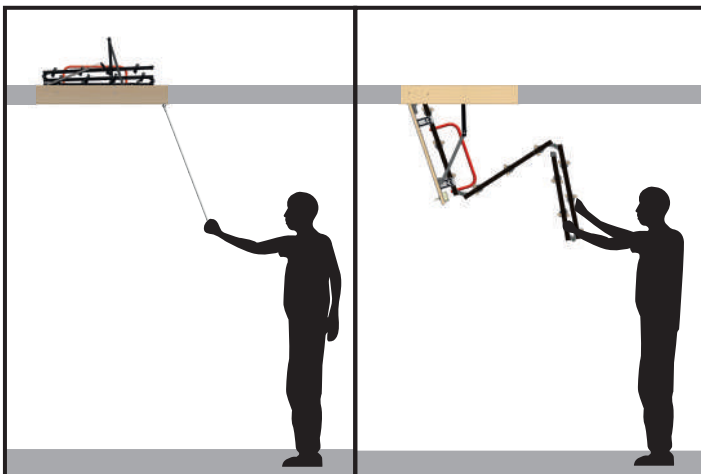
### Step 20

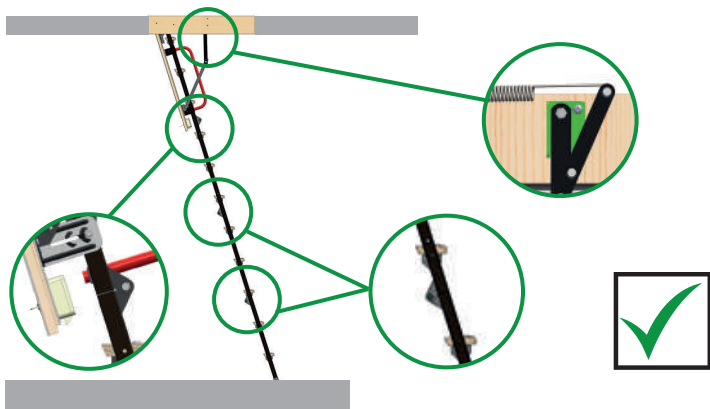
Make sure the ladder is screwed securely. The ladder must be mounted in the highest possible position.



### Step 21

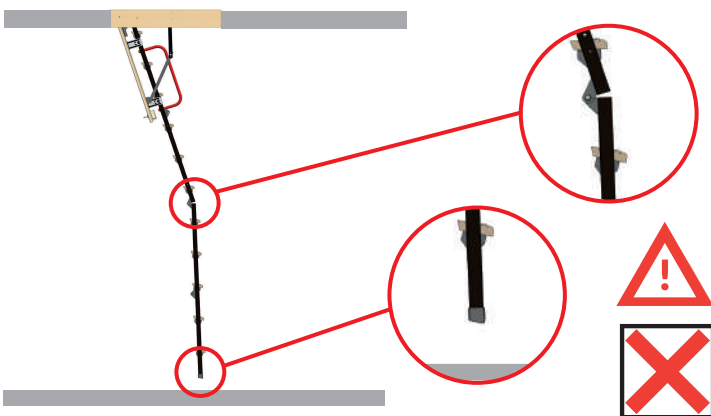
Unscrew the wooden mounting boards (person 2). Open the hatch with the bar and unfold the ladder. See the picture below.





## Step 22

Check that the ladder unfolds properly. When unfolded, individual segments of the ladder must adjoin each other and form a straight line, and the upper arms must lie against the limiters.

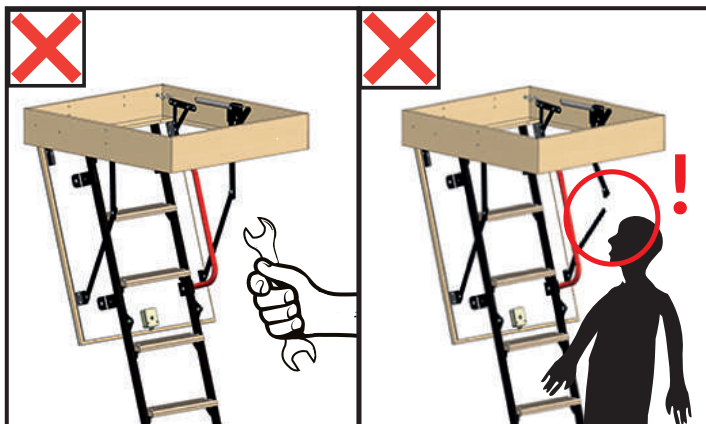


## Step 23

In this case, the ladder is too short. You can adjust its shoulder length as shown in the diagram below.

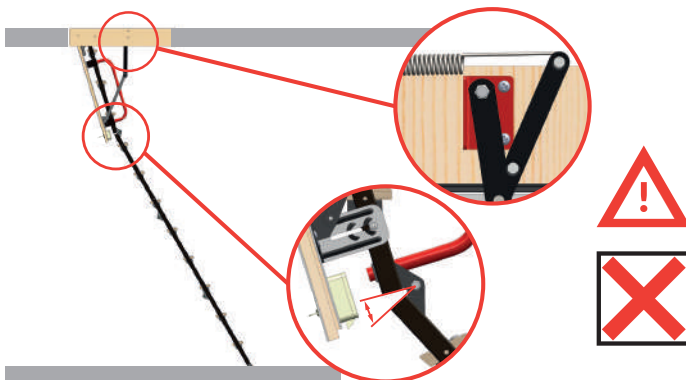
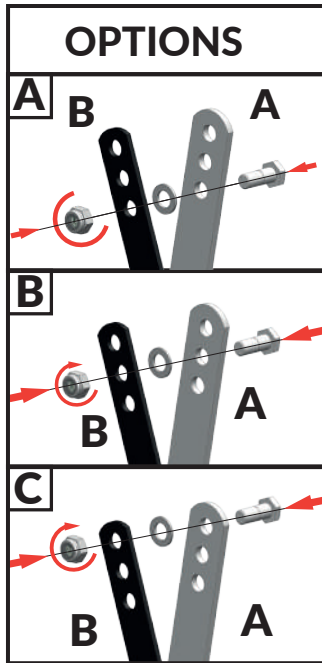
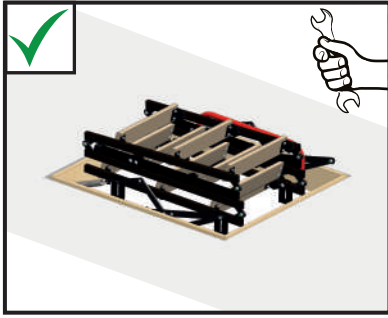


**BE CAREFUL WHEN ADJUSTING THE LADDER HEIGHT**



## Attention!

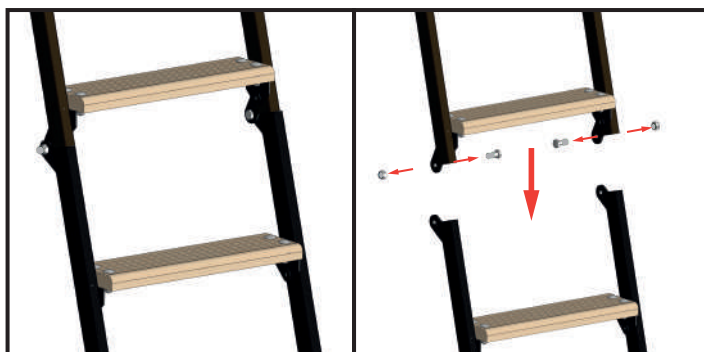
Remember that you should only adjust the height of the ladder arms when the ladder is closed. It is strictly forbidden to unscrew the arms when the ladder is open, because it may cause an accident.



### Step 24

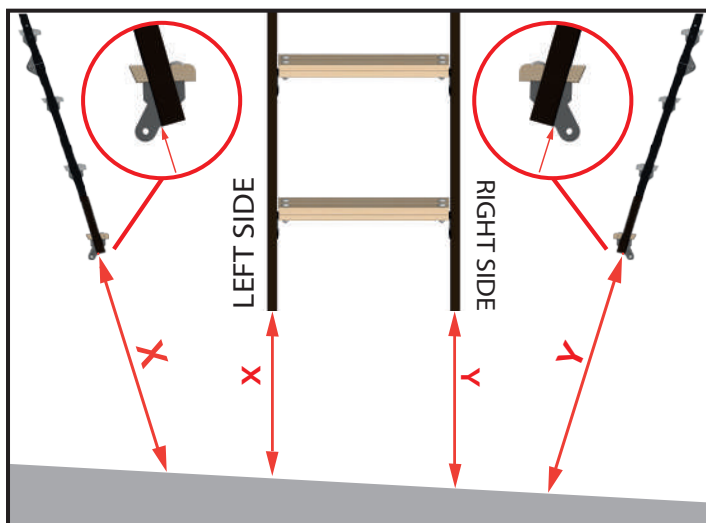
If the stairs are too long, the ladder segments do not form a straight line, and the upper arms do not lie against the limiters, then you must cut the ladder according to the next steps.

## ADJUSTMENT OF THE LADDER TO THE HEIGHT OF THE ROOM



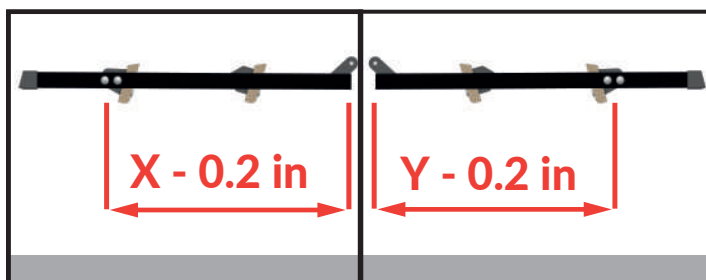
### Step 25

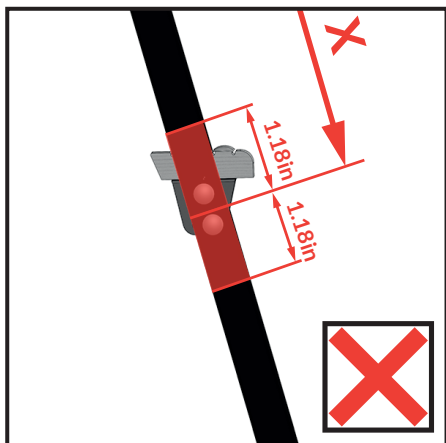
Unscrew the screws holding the last section of the ladder and save them for later. Then put down the bottom section of the ladder.



### Step 26

Measure the X dimension from the outer end (at the left hinge) of the wooden section to the floor. Then subtract 0.2 in (foot size) from the X dimension. Measure and mark this dimension on the last segment. Repeat for the Y dimension (right side of the ladder).





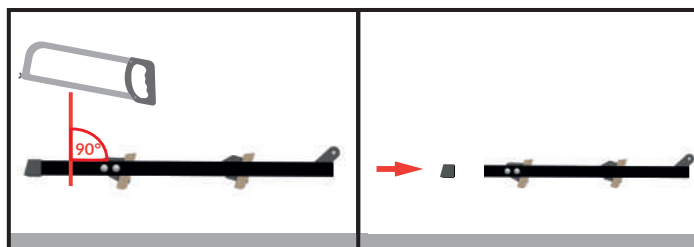
### Step 27

Make sure the cut line is not 1.18 in up or down the step. If it does, you must unscrew the step (step 28).



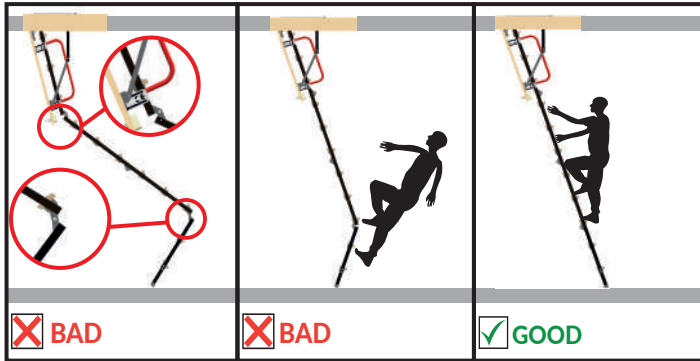
### Step 28

If the cut line is at this point, remove the step.



### Step 29

Then cut the ladder at right angles to the marked X and Y places and attach the plastic feet.

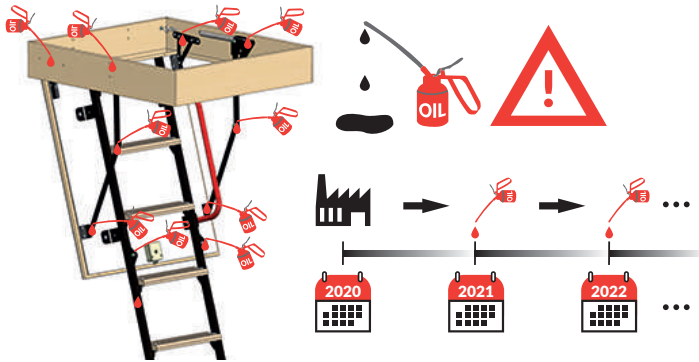


### Attention!

After installing the stairs, before using them for the first time, check that the ladder folds out properly. After unfolding, the individual segments of the ladder must adjoin each other and form a straight line, and the upper arms must lie against the limiters.

### Step 30

After assembling the stairs, lubricate the moving parts. Repeat the lubrication of moving parts periodically.



The ladder installation and use should be in accordance with the manual. Caution! Using the stairs not in accordance with the manual is forbidden, may result in a serious injury, excludes warranty and results in the lack of product liability. The Manufacturer and Seller assume no liability for failure to comply with the applicable law, building law and safety requirements by a product user, architect, fitter or building owner, etc. Do not use any other screws, bolts and components than the ones provided with the product. If there are parts missing, please contact the manufacturer. The damaged or incomplete product cannot be used until the fault will be rectified. The stairs are designed for internal use and in dry places only. Do not install the stairs in rooms where high humidity may occur, e.g. during wet construction works. The stairs cannot be used as an access road during construction or renovation. Assembling and disassembling springs is possible only when the stair hatch is fully closed. Caution! It is forbidden to remove screws and dismantle parts from the hatch surface. Do not screw in other places in the door than the ones previously prepared by the manufacturer. Install the stairs in the ceiling with the use of fasteners designed for a particular ceiling type. The fasteners are not provided with the product. Caution! In selected models of the stairs (see: the manual) the parts connecting the ladder with the door (angle brackets) have a few holes, the ladder must be screwed into the holes furthest away from the door. The stairs are manufactured with a ladder adjusted to the maximum height of a room therefore it is necessary to cut/adjust it to the height of the room. Do not use the stairs if the room height exceeds the maximum height provided on the label. Using the stairs with the ladder cut/adjusted improperly is forbidden. When the height of the room is changed, it is necessary to re-cut/adjust the stairs to a new height. Only one person is allowed to be on the stairs when climbing or going down and only when facing the ladder and holding its sides with both hands. Do not jump on the stairs. Using the stairs by children is only allowed in the presence of a guardian. Do not use the stairs while under the influence of alcohol or drugs. It is recommended to impregnate and varnish the wooden parts. The stairs must not be covered with additional elements e.g. wooden panels. All joints may become loose due to their operation therefore it is necessary to review them periodically, twice a year, and if it is necessary to tighten them. Before installation, it is necessary to grease movable parts of the arms. During its operation lubrication should be repeated regularly. The manufacturer reserves the right to make changes and improvements to the product. The maximum load of the stairs cannot exceed 330 pounds. A damaged attic ladder should not be installed. As a result of exploitation, all joints may loosen, therefore they should be periodically, twice a year checked and, if necessary, tightened. To tighten the joints, use hand tools and use 90% force.

**Do you have a question? Contact us:**

**email: [stairlux@usa.com](mailto:stairlux@usa.com)**

**phone: 763 626 736**

