



Semi-Automatic Skylark Attic Stairs Fitting Instructions

Choosing a Skylark Attic Stairs:

Fitting a Skylark Attic Stairs is quite easy, and comes fully assembled, so once you have fitted the unit you have instantly opened up the largest floor area of your house. Before fitting an attic stairs some steps need to be taken to guarantee a successful job.

- Deciding where the Skylark is to be fitted
- Selecting the right Skylark stairs for the job
- Having the appropriate help and tools to do the job, a minimum of 2 people required.
- Allowing for the time needed to fit a Skylark attic stairs – 2 to 3 hours.
- Abiding by all the safety precautions necessary to carry out the fitting.

Deciding where the Skylark is to be fitted:

Generally most attic stairs are fitted in the existing trapdoor. It may mean altering or trimming the opening to fit the new stairs.

However consideration needs to be taken to the following:

- Where the loft will come to rest on the floor. Is it a safe distance from the stairwell or doorways or from fixed furniture.
- Will there be enough room to fold out stairs bearing in mind that the Skylark Stairs will arc 35 cm (14 inches) as it folds and unfolds
- Will there be adequate headroom and floor space when you climb into your attic.

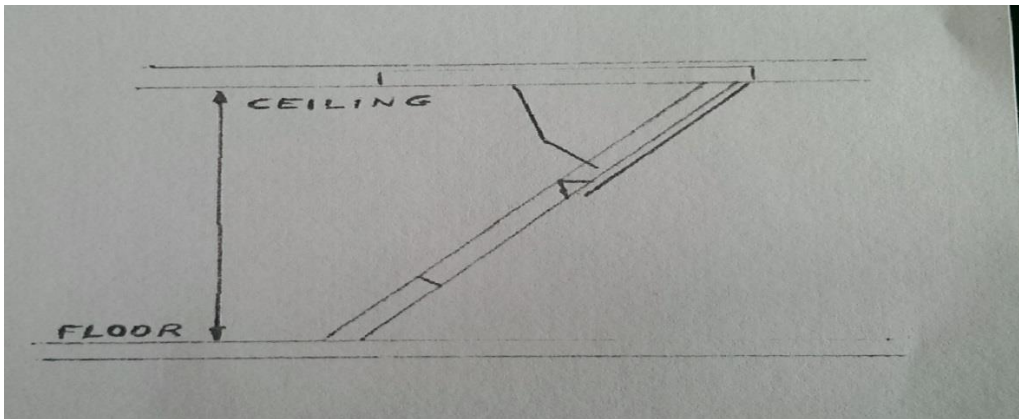
All these factors may prompt you into putting in a new opening in a more suitable position.

Measuring for a Skylark Attic Stairs:

There are three measurements that will determine what size of Skylark Semi-Automatic Attic Stairs you will use:

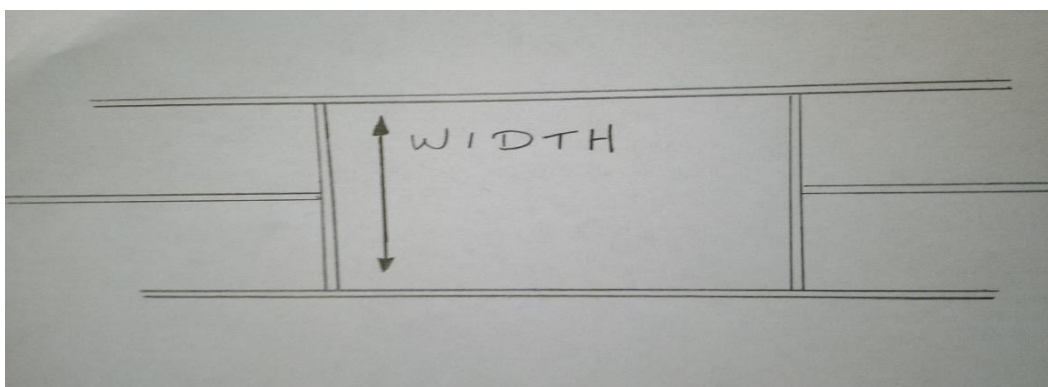
1. Ceiling height

This is the most important measurement and it is the vertical distance from floor to ceiling (not floor to floor). When ordering a Skylark attic ladder the ceiling height capacity of the unit must equal or exceed your ceiling height as cutting the bottom of the ladder to rest on the floor is generally part of the fitting.



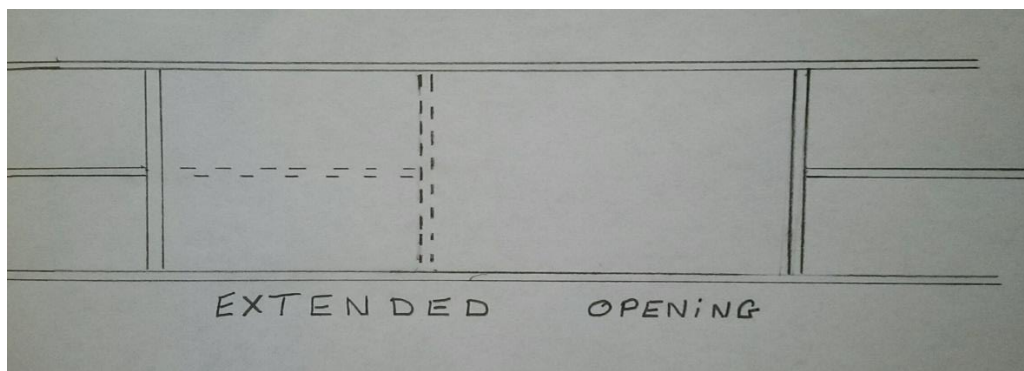
2. Width

The frame width is the outer dimensions of the attic stairs frame. It is this frame that is fixed to the joists in the ceiling, so it is important to ensure the frame fits between the joists. The ideal gap between the frame and the joists is between 5 and 10 mm. This space is necessary for squaring the frame when fitting commences. However if the gap is bigger the space can always be trimmed with pieces of wood or packer pieces.



3. Length

The frame length is the overall length of the frame. If you are fitting the Skylark Attic Stairs in an existing trapdoor the likelihood is that you will have to lengthen the trapdoor to facilitate the new frame and attic stairs. Extending the opening is quite easily done as you will be cutting a joist that has already been cut so no new joist is cut in the process.



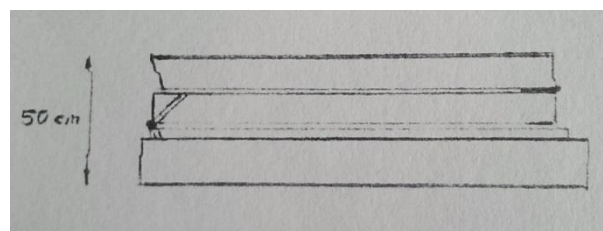
NOTE:

One thing you do have to do however is make sure you have the room to extend. Check in the direction you intend to extend the opening to ensure there are no wires, pipes, walls, joists or beams in the way. If inhibited by any such constraints you may need to seek professional assistance.

Skylark Semi-Automatic Attic Stairs is a self-contained unit

that fits within its own frame when in a closed position.

The total height of the ladder from ceiling to attic is less than 50 cm.



Loftease unit sizes		FRAME SIZE IN mm		
CEILING HEIGHT				
3175mm	560 x 1650	610 x 1650	660 x 1650	760 x 1650
2900mm	560 x 1220	610 x 1220	660 x 1220	760 x 1220
2590mm	560 x 1090	610 x 1090	660 x 1090	760 x 1090

Fitting your Skylark Semi-Automatic Attic Stairs:

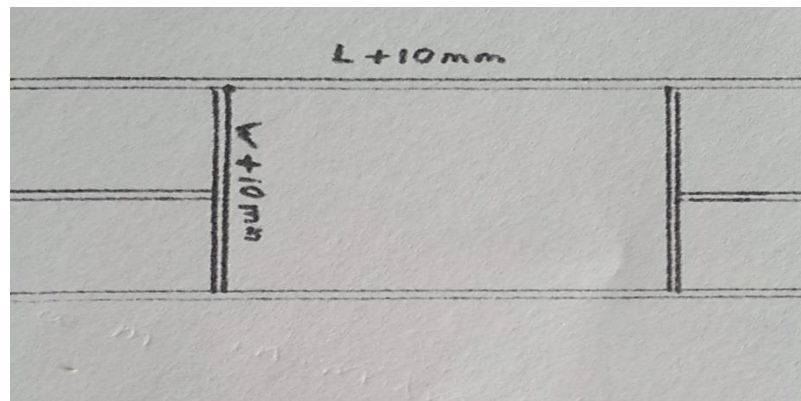
The fitting of a Skylark Semi-Automatic Attic Stairs must be done by at least two people.

Tools Required:

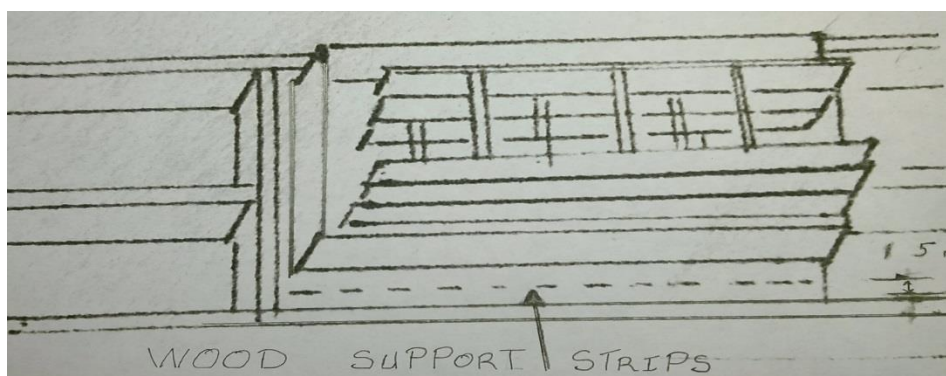
Step Ladder, Handsaw, Screwdriver, Hammer, Tape, 80 mm screws x 10.

Procedure:

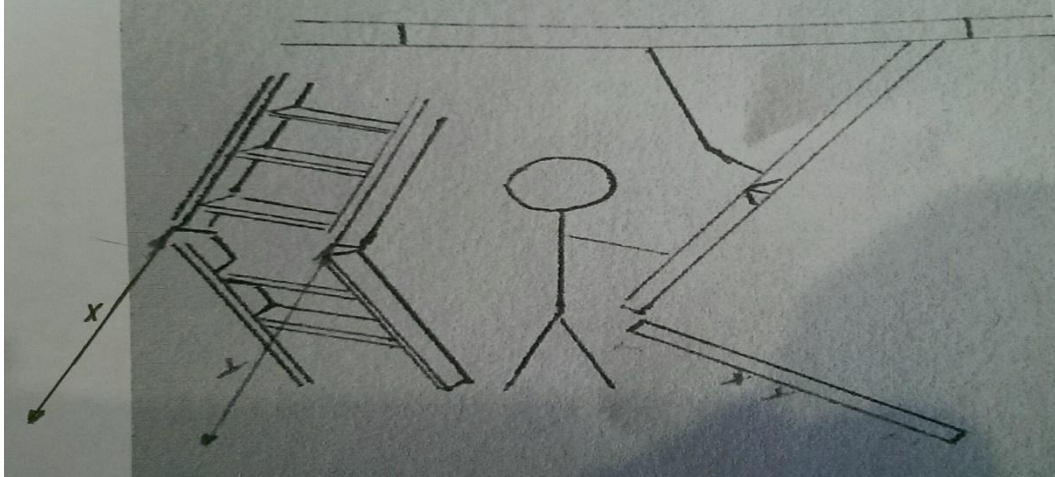
1. Cut the opening square, 10 mm longer and 10 mm wider than the Skylark Semi-Automatic Attic Stairs Unit.



2. Fit two wood support strips to the ceiling overlapping the opening by 15 mm along the length of the opening, two more, one at each end, over lapping on the hinged side by 10 mm and opening side by 15 mm these need to be securely fastened to the joist so as to be able to carry the unit.
3. Lift the full unit into the attic or loft (2 people minimum needed to do this) do not try to lift on your own as the unit is a minimum of 25 kgs. Fix eye hook into trapdoor (door predrilled for this) with a person on the step ladder and a person in the loft. The unit can now be lowered onto the four wood support strips. Secure in the knowledge that the unit is level with the ceiling and square. The person in the loft can now pack out the gap between the fixed frame of the stairs and the joist and the unit can be fixed in place. With the 10/ 80mm screws.



4. The trapdoor can now be opened by the person underneath, using the pole provided. Familiarise yourself with the tension of the springs. It is important to use the pole when opening and closing the trap door. The bottom of the ladder needs to be cut to the right length. First find the measurement for X and Y as seen in picture below. Unfold the ladder and fold back the bottom section as in picture. Apply some force to push the stairs back into position. With a metal tape, measurer from the floor to the bottom of the middle section, transfer that measurement to the bottom section of the ladder and mark, now cut on the mark parallel with the bottom of the ladder. The stairs should now sit firmly on the floor. With all the joints fully closed.



5. To finish off fitting you may need to fit architrave or a bead around the opening to cover the cut in the ceiling. Be sure not to cover the groove on the hinge side that allows the trapdoor to open.
6. Final check, fold the ladder onto the door again and with the use of the pole supplied, close up the door, open again and unfold ladder to the floor. Check that all joints on the ladder are fully closed, if not follow instructions from point number 4.
7. Congratulations you have now installed you Skylark Semi-Automatic Attic Stairs; it is now safe for the person in the loft to climb down the attic ladder.
8. Check your remote control user guide for further instructions on your remote control unit.