

PREMIER LOFT LADDERS

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Because of developments in technology, these data or procedures may be subject to change.
Consequently, we advise users to review their continuing validity annually.

Aug 2006 Produced in England by IBIS Documentation Services. www.ibisdoc.com

Installation Instructions: The Elite



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The Elite

The folding stair unit is delivered attached to a wooden panel. This panel must be cut to fit tightly into the end of the loft opening. If the depth of the loft opening is less than 125mm, it should be increased to a minimum of 125mm. Ensure that the fixing point is secure and sufficiently strong. The trapdoor must be fitted at ceiling level and operate downwards.

To fit the stair unit, it is recommended that a minimum of 6 holes are drilled into the wooden panel, equally spaced around the perimeter. Suitable length coach bolts must be used for the fixing. If the stair unit is to be fixed to brickwork, stone or concrete, it is recommended that suitable anchor fixings are used. These are not supplied with the stair unit.

Taking a template of the drilled wooden panel, mark the positions of the holes where the stair unit is to be fixed, and prepare the holes to take either the coach bolts or anchor bolts depending on the material of the fixing surface. The stair-unit should then be held in place while the bolts are driven home. It is recommended that this is a two person operation.

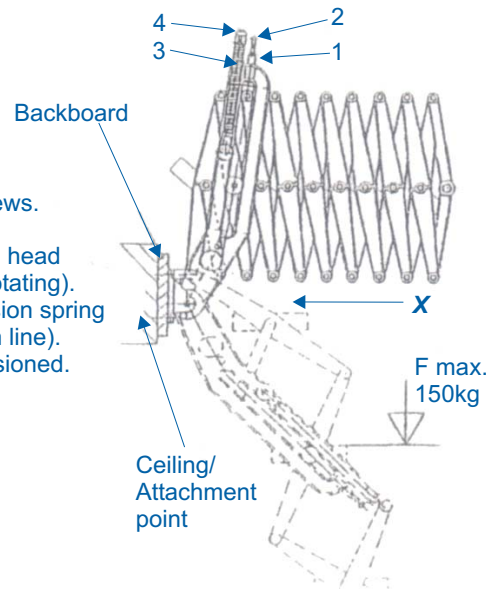
When the stair unit is being fixed in a vertical opening please refer to separate fitting instructions issued for that operation.

Adjustment of the set down point:

1. Swing out the steps until the desired set down point is reached.
2. In this position screw in the screw (2) up to the stop and secure it with the locknut (1).
3. This limits the forward set down point.

Adjustment of the lowering speed of the scissor assembly:

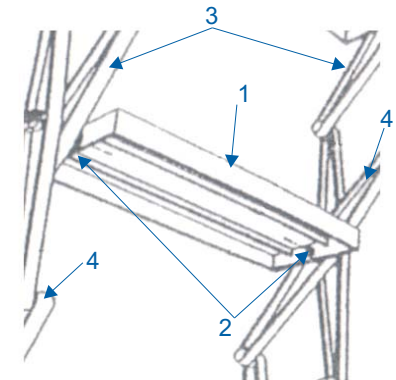
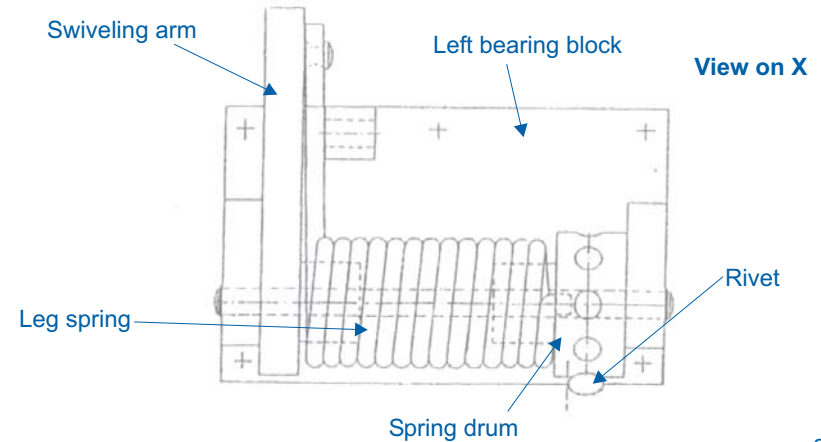
1. Remove the cover after loosening the two screws.
2. Loosen the locknut (3).
3. Tension the spring by screwing in the hexagon head bolt (4) (in so doing, prevent the spring from rotating).
4. Make sure also, that the cable reel on the tension spring does not twist (cable reel and cable must be in line). Also, both springs must always be equally tensioned.
5. Restrain the spring and tighten the locknut (3)
6. Refit the cover and secure it with screws.



Regulating the tension of the main springs:

Caution: Only undertake this instruction with the steps closed and only if the steps are required to lower under their own weight.

1. Insert a round bar (10 x 300mm) up to the stop in the next hole after the rivets.
2. Turn the spring drum upwards and insert a rivet in the hole behind it.
3. Turn the spring drum slowly back until the rivet is resting on the bearing block.
4. **Caution: The springs are highly tensioned. Do not remove the round bar from the spring drum if the rivet is not on the stop.**



Adjusting the steps:

1. Open the scissor steps and set them to the end position.
 2. Loosen the hexagon nuts (2) on the inside of the steps until all the steps can be rotated.
 3. Set the steps (1) in a horizontal position and re-tighten the nut (2).
- The steps must not be stood on in this condition!**

Maintenance:

- At regular intervals, check all screws, nuts, and locking parts for proper seating.
- Regularly oil/grease all moving parts.

Safety instructions:

- When opening the installed steps, do not push the swivelling arm up to the stop. There is a risk that the large lever of the extended scissor steps will tear the front board from the screwed mounting, or that parts of the step assembly will be damaged.