

LADDER STAGING SYSTEM ASSEMBLY INSTRUCTIONS



SAFE WORKING LOAD 300kgs

COMPLIANCE

- The LSD Staging System complies with BS13374-A for Temporary Edge Protection and should only be used with BS-EN131 Trade or Class 1 ladders.
- All our Staging Boards comply with BS 2037 and have a Safe Working Load (SWL) of 270kg evenly distributed over the length of the board.
- Our Staging Brackets have a Safe Working Load (SWL) of 300kg.
- Our Handrails comply with BS 1139 Part 5 and HD1000.
- If your ladders are fitted with our Ankalad ladder Stabiliser and Leveller, the system will comply with HSE requirements as specified in HSE Operational Circular HSE OC200/30.
- The system will also be much more user-friendly as ladder "bounce" will be eliminated.
- The ladders must be set up at an angle of 75 degrees. (1 out x 4 up).
- If one or more Third Ladder Brackets are used the total weight on any two adjacent Staging Boards must NOT exceed 270kg to avoid overloading.

PARTS LIST

- Two mounting brackets with adjustable struts, staging board locking bolts and corner post locking thumbscrews.
- Two Outer corner posts with U bolts for handrail, midrail and endrail with L bolts to retain the toe board both along the length of the board and across the ends.
- Two Inner corner posts with U bolts for endrails and L bolts to retain the toe board across the ends.
- Outer edge Toe boards as required.

In the plastic bag.

- Two 'R' clips to lock the adjustable struts.

INSTRUCTIONS

Extra outer corner posts, mid-board posts and handrails are available if an inner set of handrails are required. E.g. When using the system as a bridge which requires two handrails.

If you intend to position the board any distance from the wall, internal handrails must be added. e.g. When fitting guttering on a building with a large eaves overhang.

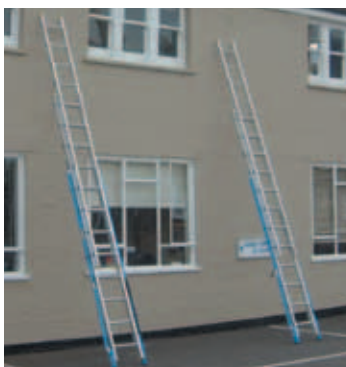
The staging brackets are designed to hold any proprietary staging board of 600mm in width. This is the minimum width permitted by the British Standard. The brackets are handed and the horizontal arms should be placed so that they allow the user access to the staging board from the ladder on which the bracket is mounted - to the right hand side of the rung on the left hand ladder. On conventional leaning ladders the two rung saddles should be fixed to rungs which are two spaces apart (i.e. rungs 1 & 3 or 2 & 4). If used on roof ladders the rungs used should be 4 rungs apart. The horizontal arms should be made level and this is achieved much more easily if it is done at ground level before the brackets are moved up the ladder into the required position. To level the arm remove the R-clip from the telescopic strut, make the arm horizontal and replace the R clip in the nearest fixing hole available. Place the two staging brackets in the required position on the ladders and lock them on to the respective rungs by tightening the thumbscrew so that the rung is held firmly in the corner of the rung "saddle". **DO NOT OVERTIGHTEN.**

If used on roof ladders the rungs used should be four rungs apart.

Place the brackets at the required position. Put the staging board in place and lock the board onto the staging brackets using the horizontal 'L' bolts. Place the corner posts into the sockets on the staging brackets. The outer post, which has four U bolts must have the top U bolt facing the wall you are leaning against. The inner post must have the U bolt's facing left. Tighten the thumbscrews until the posts will no longer move. Place the handrails in the 'U' bolts which are attached to the posts and tighten the wingnuts to lock them into position. Position the toe-boards behind the 'L' bolts at the bottom of the corner posts and tighten until held firmly.

For the 4m and 5m system you will also have a mid-board post and adapter socket. Ensure that the adapter socket is locked into the Staging board socket BEFORE the board is placed in position. This will enable the mid-board post to be tightened from above the board.

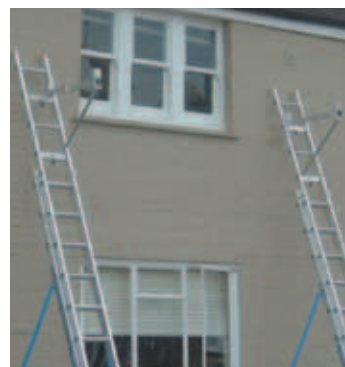
The system is now ready for use.



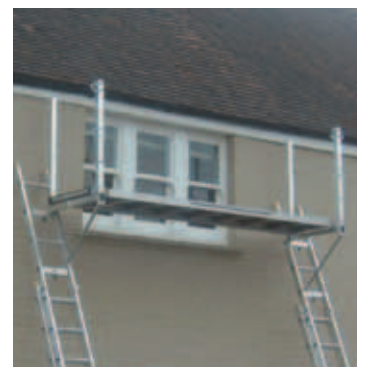
1. LADDERS IN POSITION



2. STABILISERS IN POSITION



3. STAGING BRACKETS MOUNTED



4. STAGING AND CORNER POSTS POSITIONED



5. GUARD RAILS POSITIONED



THIRD LADDER BRACKET WITH POSTS



MID-BOARD POST HOLDER AND POST

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