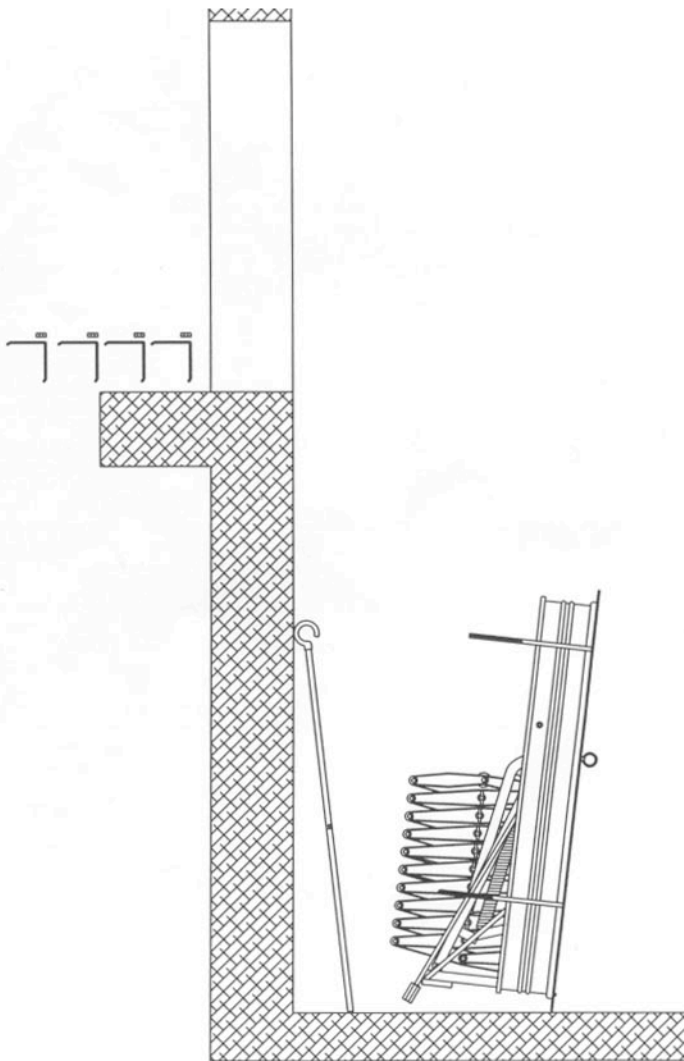


FIXING INSTRUCTIONS FOR LOFT LADDERS "ACI ALLUMINIO A PARETE VERTICALE"

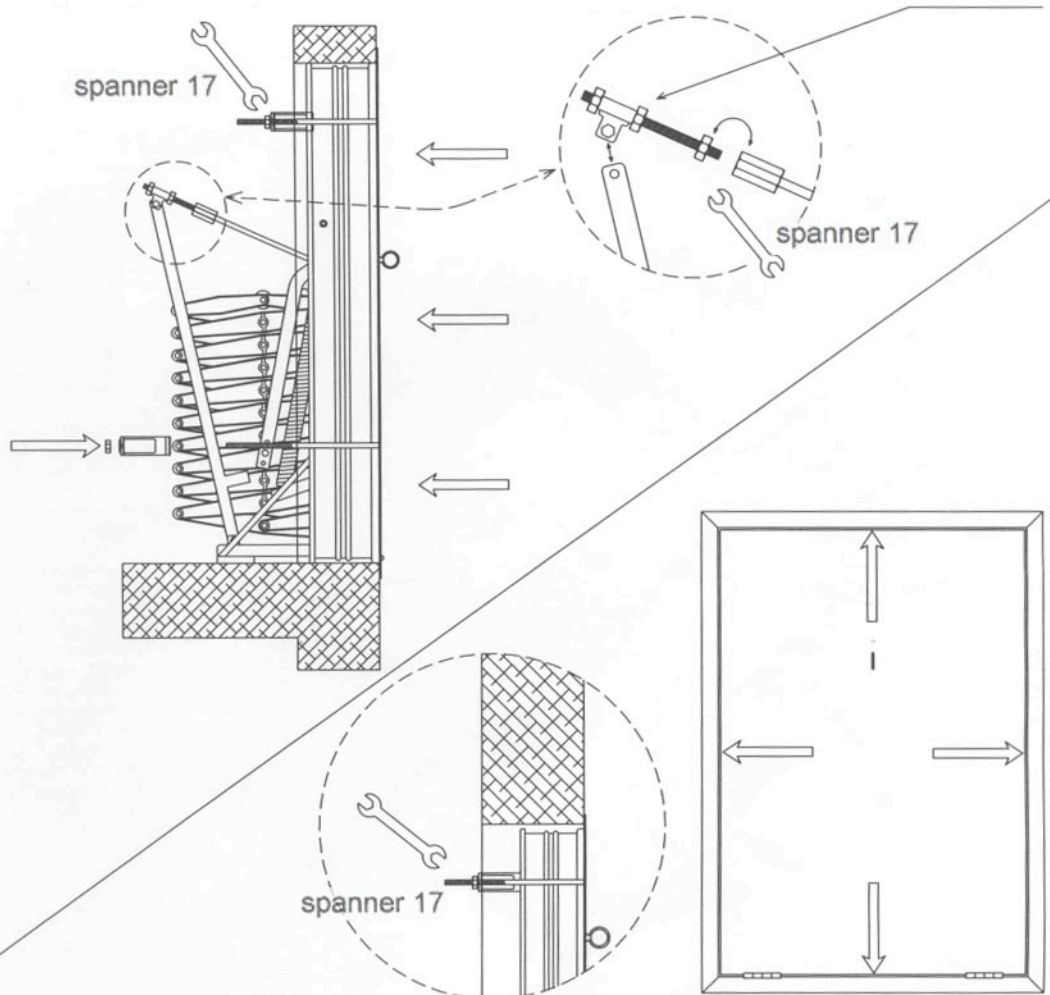
Recommendations to fix loft ladders "ACI ALLUMINIO parete verticale"
(loft ladders for vertical wall apertures)

Working procedure:

- 1) Open the package and leave the ladder and the stick to pull the ladder down on the access floor. Take the 4 top-fixing brackets with their relevant 10ma nuts to the landing floor.



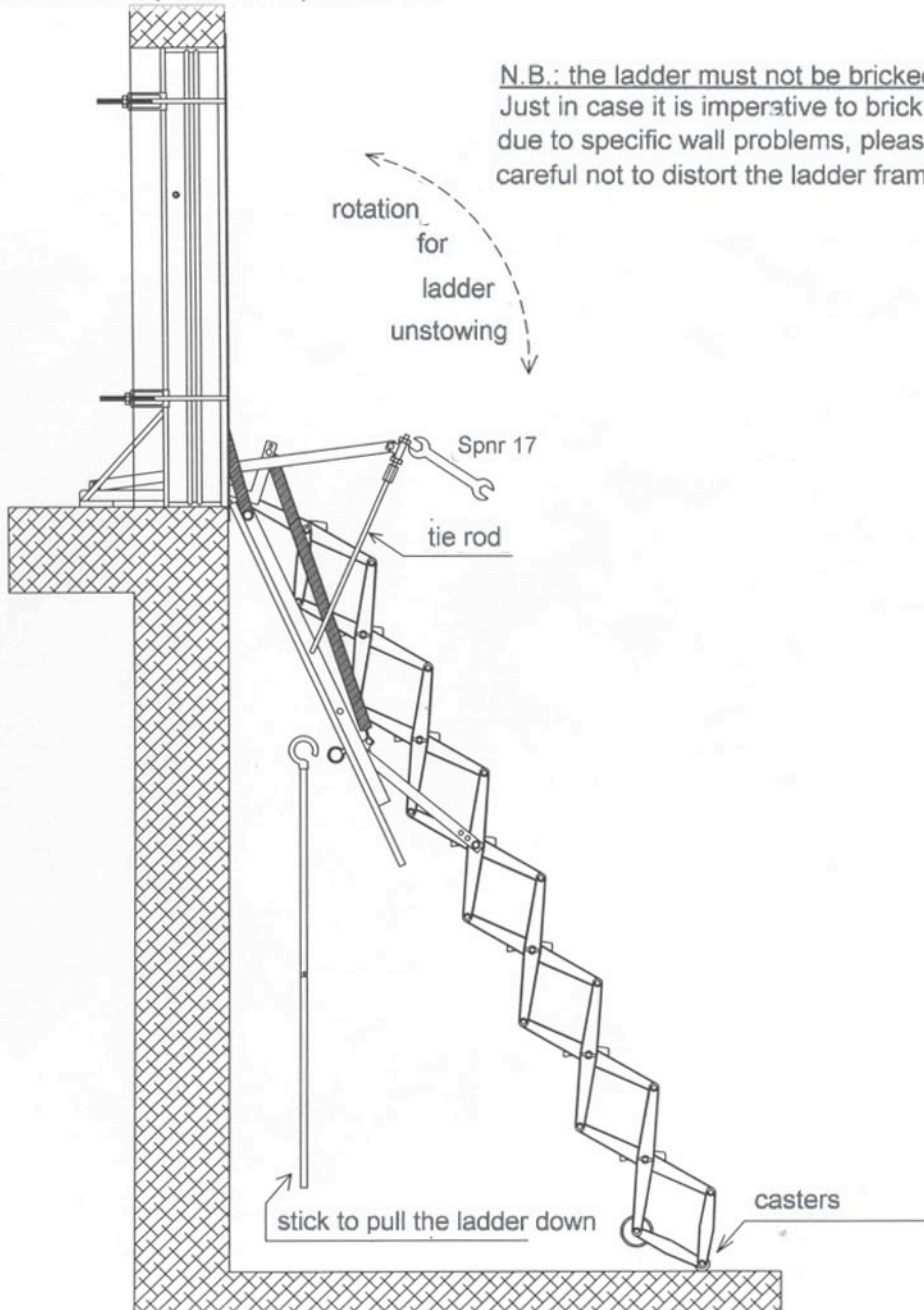
- 2) By means of supports or ropes slip the ladder inside the wall aperture from underneath. Immediately after that, insert the 4 drilled brackets horizontally into the 10ma threaded, projecting bars. Screw down the 10ma nuts with a spanner 17 until the front frame beam of the ladder fits snugly to the wall (do not finally tighten it).
- (*) Connect the two parts of the tie rods by means of the spanner 27, without moving the stop.



- 3) Check the ladder (in its stowed position) from underneath and make sure there is a steady fissure between the frame and the panel (ladder with right angles) and that anyhow the panel does not make contact with the frame.
- If this is not the case, you have to adjust the ladder from the top, by means of small displacements.
- Then finally tighten the ladder firmly to the slab at the 10ma nuts of the brackets by means of the spanner 17.

(*) TO TAKE APART THE EXTENSION OF THE FLAT TIE-ROD TO SCREW IT ON THE HEAD OF THE CYLINDRICAL TIE-ROD (EQUIPPED WITH M10 LONG NUT) UP TO END STROKE TO BLOCK THE M10 LONG NUT WITH M10 LOCK NUT.

- 4) Use the stick ending in a hook (the stick is made up of two sections) to unstow the ladder from underneath, by inserting the hook in the projecting ring of the panel and pulling the stick. Then turn and extend the ladder ramp until it reaches the floor. (Securely foot the ladder with the two nylon casters resting firmly on the floor). Should the ladder be slightly adjusted for an height other than the declared one, you must adjust the tie rods, by either screwing down or screwing out both M10 nuts located on the stop with the spanner 17.



- 5) In case you have to fit a handrail which is right-hand side while climbing up, fit it when the ladder is unfolded. Place the "L"-shaped lever beside the bottom pre-drilled lever and the straight lever next to the top pre-drilled lever. After that tighten the 2+2 screws with nuts, by means of the screwdriver and of the spanner 10.

