

NO MORE PROPS

Usage Instructions

IMPORTANT INFORMATION

- **NO MORE PROPS** is a single tool that has been specially designed to support a wall whilst building work is carried out beneath it - such as the installation of a permanent lintel for a new door or window opening.
- **NO MORE PROPS** has been designed to perform in the same way as a permanent lintel, supporting the wall above, without the need for contact with the ground.
- The largest (2.7m) size of **NO MORE PROPS** resists a load of 20kN in test, thus exceeding BS5977 : Part 1, (the European and British Standard specification for lintels) by a large factor of safety. The smaller sizes of **NO MORE PROPS** have an ever higher factor of safety.
- If **NO MORE PROPS** is being installed at a height that requires an access platform, please ensure the platform conforms with the Work at Height Regulations 2005.

BEFORE YOU START

Before commencing using **NO MORE PROPS** :-

- Inspect the tool thoroughly to ensure that none of the components have either been removed or damaged.
- Ensure all personal protective equipment (PPE) is worn in all applications.
- No specialist training is required to use **NO MORE PROPS**, but the step by step instructions below must be followed carefully for safe use of the tool.

STEP 1

- A slot cut is made, using a grinder or disc cutter, into the mortar bed of the existing brickwork, directly above where you want to fit a permanent lintel.
- The slot only needs to be 5cm (2") deep into the mortar and must be wider than the width of the **NO MORE PROPS** being fitted.
- If you need to insert a cavity tray, then the cut should be made one course above where the permanent lintel is to be fitted.



- **NO MORE PROPS** is supplied with a special mortar cut measuring tool, to allow quick and easy checking that there are no obstructions in the mortar bed and that the depth of the cut is sufficient.
- **NO MORE PROPS** can be used with brickwork or flat faced stone.



STEP 2

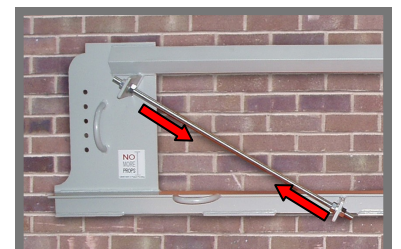
- **NO MORE PROPS** is slotted into place with its 'L' shaped lintel pushed into the cut out mortar bed.
- The handles at the sides and base of **NO MORE PROPS** allow it to be lifted with ease by two people. The weights of the different sizes of the tool are clearly labelled for lifting guidance.
- The holes in the panels at either side of **NO MORE PROPS** are for bolting the tool to the wall, to ensure it is secure before work commences. A choice of holes ensures alignment with a mortar bed.



- The holes in the panels at either side of **NO MORE PROPS** are for bolting the tool to the wall, to ensure it is secure.
- A 110 volt drill and 8mm self # tapping bolts are required for this purpose.

STEP 3

- The 'Tension Bars' are tightened with a spanner, in the direction shown by the arrows, to prevent any brick movement above.

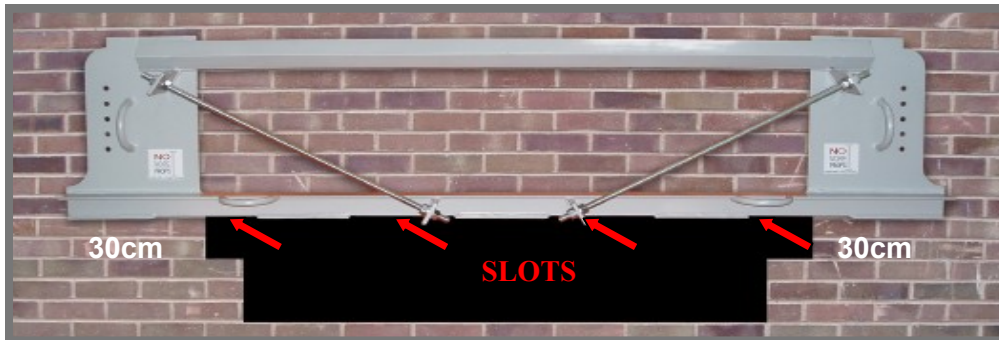


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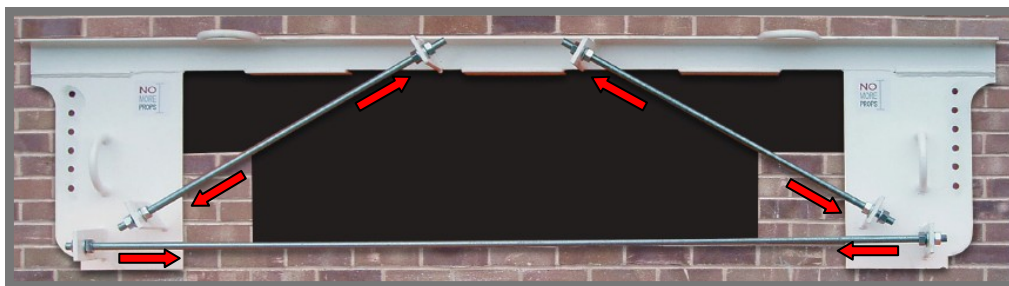
STEP 4

- An opening can then be cut/knocked out so a permanent lintel can be fitted in place.
- There must be 30cm/12" clearance either side of the opening to the edges of the **NO MORE PROPS** being used (see below).
- The slots at the base of **NO MORE PROPS** leave room for hardwood or slate (not metal) blocks to be inserted into the mortar cut, after which **NO MORE PROPS** can be removed and re-used.
- It is not necessary to slacken the tension bars before removing **NO MORE PROPS**. It can simply be lifted out of the slot.



WORKING IN A TIGHT SPACE

- Sometimes there is a need to insert a permanent lintel close to a ceiling or soffit, and there is not enough clearance to install **NO MORE PROPS**. This clearance MUST be at least 19"/47cm.
- **NO MORE PROPS TIGHT SPACE** has been designed for the very situation where there is not this clearance, and is basically an inverted version of **NO MORE PROPS**.
- **NO MORE PROPS TIGHT SPACE** will allow the insertion of a permanent lintel up to 100mm thick. The lintel is passed behind the 'Tension Bars' to fit it into place.
- If a deeper, permanent lintel is to be fitted, then **NO MORE PROPS** and **NO MORE PROPS TIGHT SPACE** can be used in conjunction with each other - one on the inner wall and one on the outer, as appropriate. The permanent lintel is inserted from the side of the wall where **NO MORE PROPS** is located.
- As with **NO MORE PROPS**, there must be 30cm/12" clearance either side of the opening to the edges of the **NO MORE PROPS TIGHT SPACE** being used.
- NOTE - The tightening direction of the 'Tension Bars' is reversed when using **NO MORE PROPS TIGHT SPACE** (as shown below).



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