



Installation Guide

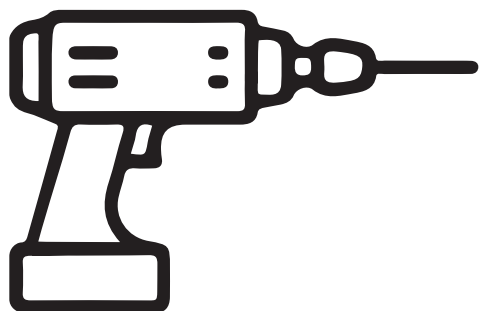
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Thank you for purchasing one of our Thruframe products, in this PDF we take you step by step on how to assemble and install your new product. We will also go through the list of tools required to do so.

All Thruframe door products are cut to size upon receipt of order and cannot be cancelled afterwards, they are classed as a bespoke item created and manufactured by DirectDoors.com to suit your chosen door dimensions. Please ensure you have a reliable joiner / builder to carry out the following works and ensure that they have a well ventilated area if cutting. This frame can have different joints used with it, this will be shown below.

TOOLS REQUIRED



Cordless Power Drill - Drill Bits



3mm Steel Drill Bit (this is required for pilot holes through the MDF frame)



Countersink bit (this is to allow screw heads to go below surface of frame at pilot holes)



Hand Saw



Tape Measure



Masonry Bit (only required if it's not a timber stud wall you're fixing to)



Nail Punch (for door stop pins)



Spirit Level

NOTE: Assembly varies slightly with fire frames, door stops should be glued (not supplied) and screw fixed after countersinking the screw head in the same way as explained previously for the frame assembly, intumescent fire seals are supplied for all fire frames and must be used and fitted in every instance to the factory machined groove we have set within the frame.

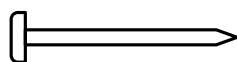
Please note that the following materials are supplied with the Thruframes:



Frame screw assembly fixings (this is for fixing the lintel to the legs)

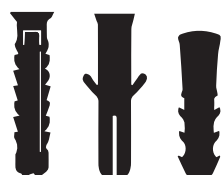


Smaller screws are only supplied for fire door frame door stops



Pins for non fire frame door stops

Please note that the following materials are NOT supplied with the Thruframes:



Wall screw fixings and masonry plugs: these are very dependent on whether the wall is "stud" timber frame or brick etc, stud walls do not require masonry plugs

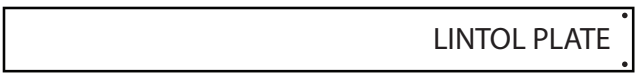
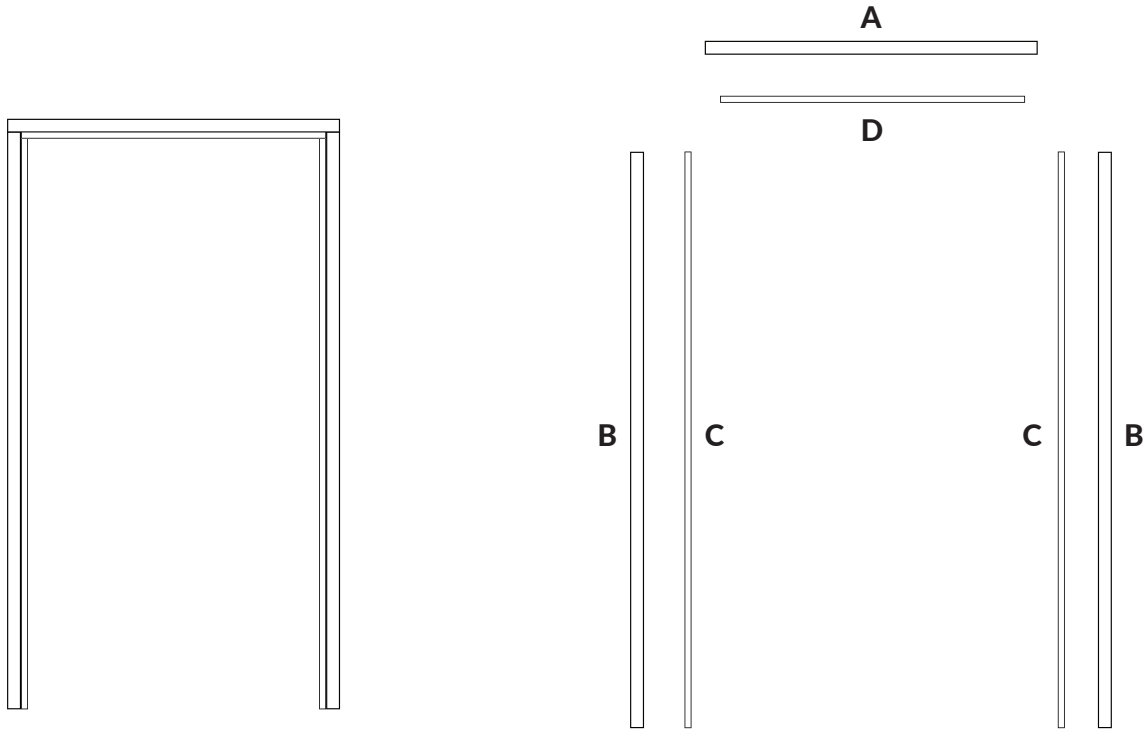


Filler

COMPONENT LIST

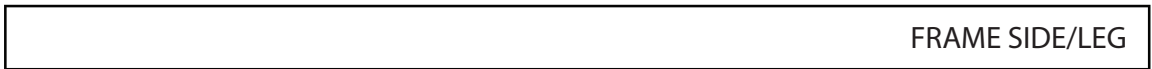


SINGLE DOOR FRAME



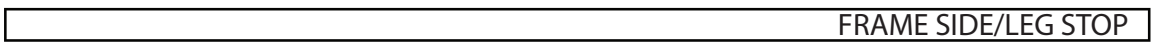
LINTOL PLATE

A - x1



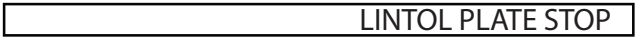
FRAME SIDE/LEG

B - x2



FRAME SIDE/LEG STOP

C - x2



LINTOL PLATE STOP

D - x1



PRE-DRILLED OFFCUT

D - x1



FRAME SCREW

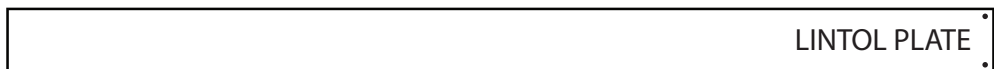
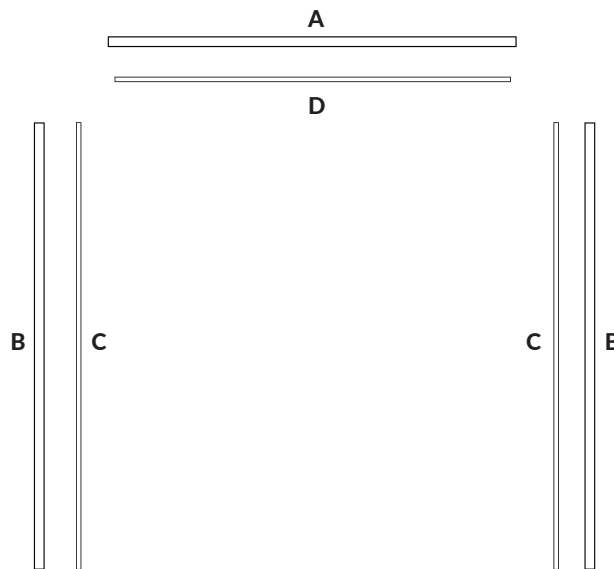
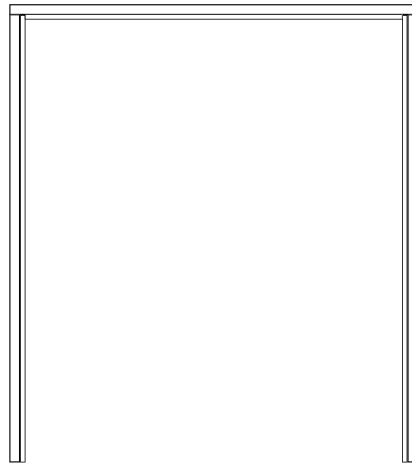
x5

PINS FOR FRAME STOPS INCLUDED

COMPONENT LIST



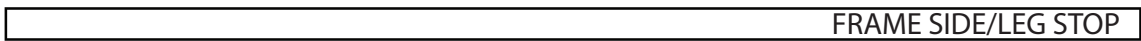
DOUBLE DOOR FRAME



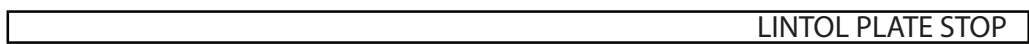
A - x1



B - x2



C - x2



D - x1



D - x1



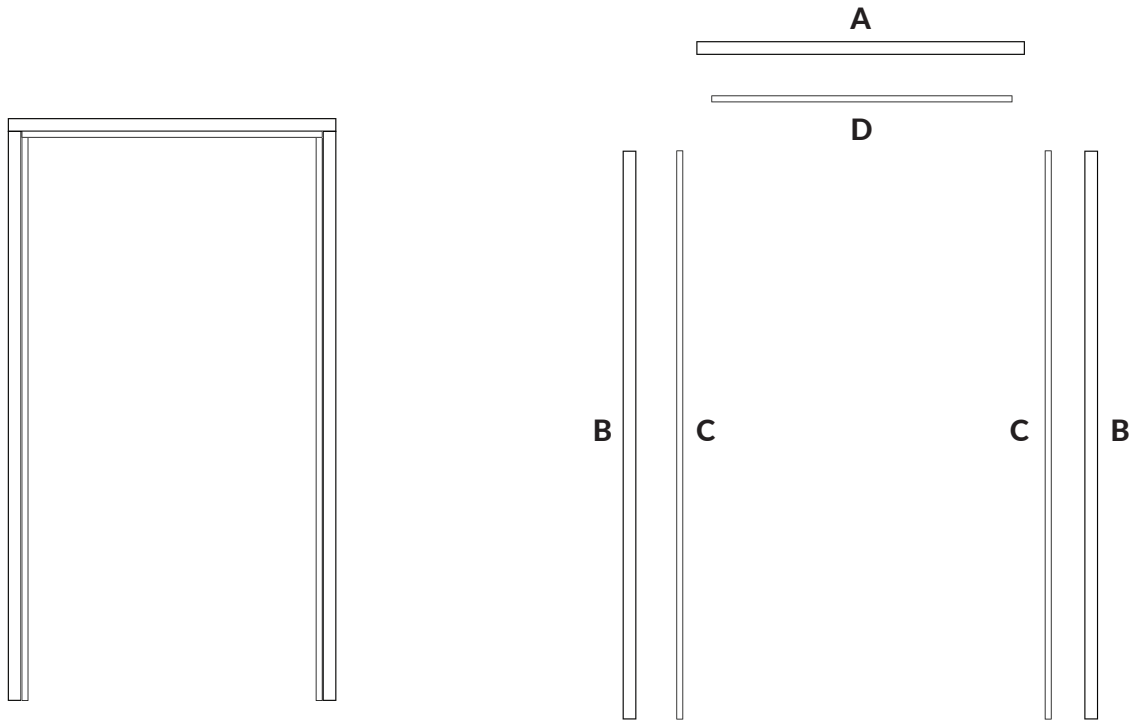
x5

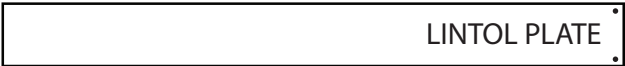

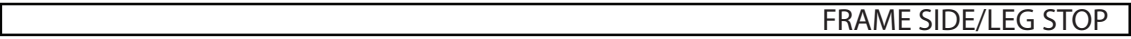
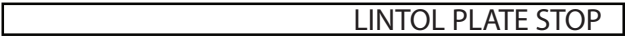



PINS FOR FRAME STOPS INCLUDED

COMPONENT LIST



SINGLE FIRE RATED DOOR FRAME

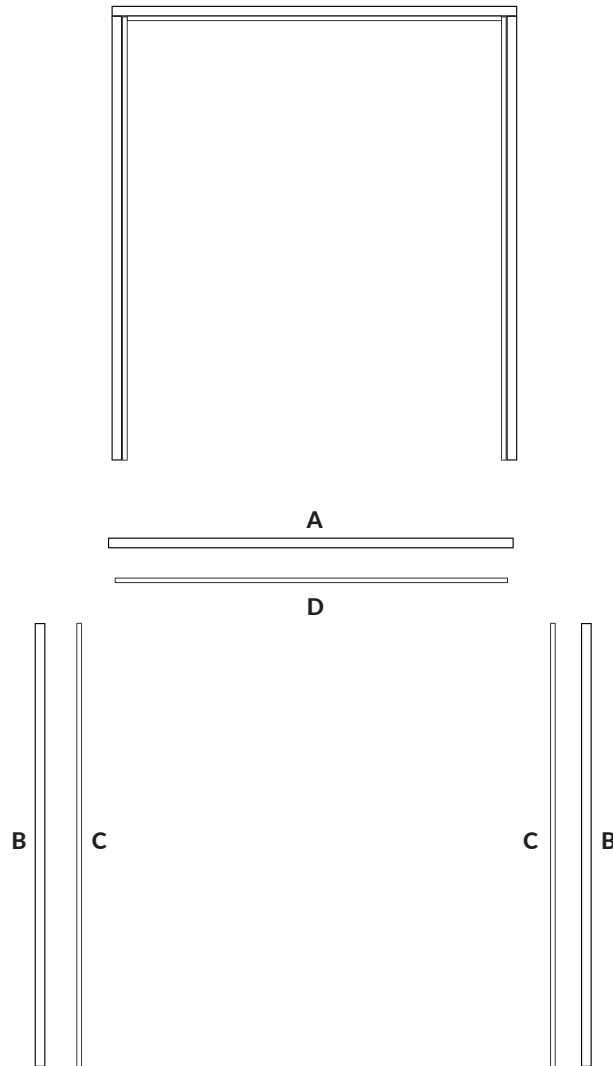


	LINTOL PLATE	A - x1
	FRAME SIDE/LEG	B - x2
	FRAME SIDE/LEG STOP	C - x2
	LINTOL PLATE STOP	D - x1
	PRE-DRILLED OFFCUT	E - x1
	FRAME SCREW	x5
	DOOR STOP SCREWS AND CAPS	x12
INTUMESCENT FIRE DOOR SEAL INCLUDED		

COMPONENT LIST



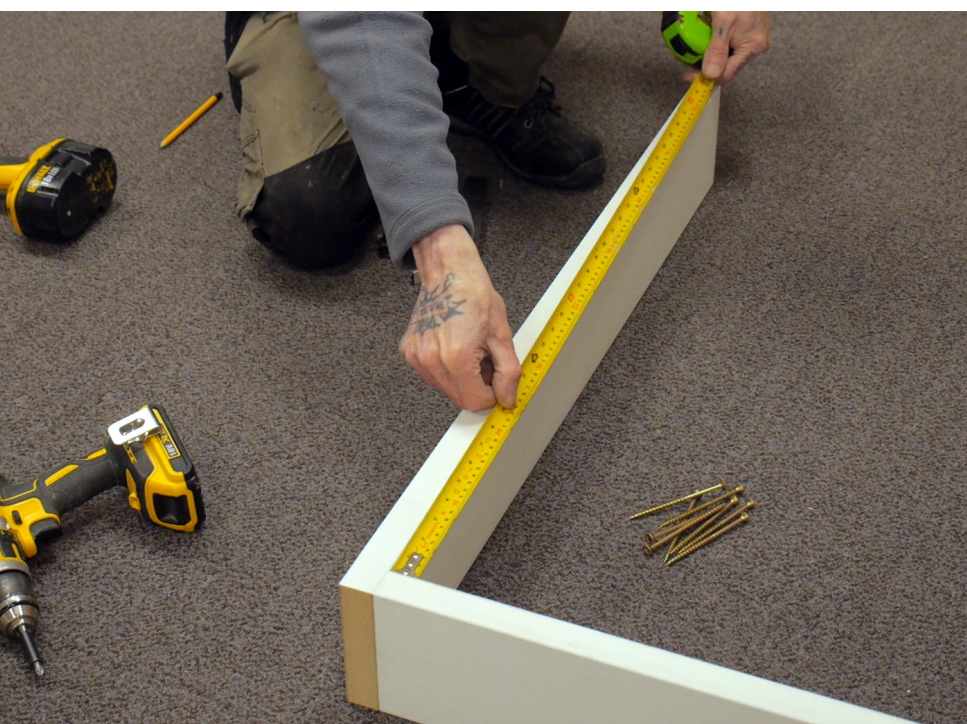
DOUBLE FIRE RATED DOOR FRAME



	LINTOL PLATE	A - x1
	FRAME SIDE/LEG	B - x2
	FRAME SIDE/LEG STOP	C - x2
	LINTOL PLATE STOP	D - x1
	PRE-DRILLED OFFCUT	E - x1
	FRAME SCREW	x5
	DOOR STOP SCREWS AND CAPS	x14
INTUMESCENT FIRE DOOR SEAL INCLUDED		

Not to scale, dimensions will vary depending on the option chosen.

CUTTING, ASSEMBLING AND INSTALLING AN MDF THRUFRAME



Firstly, measure the opening you have and confirm that the frame kit and door size you intend to use will fit.

1

Cut the frame lintel to the required width.

2





Cut each leg to the required height.

3

Next, lay each frame leg and the lintel on the floor or on a bench.

4



We supply the lintel pre-drilled at one end to match where both frame legs have also been pre-drilled. We cannot pre-drill the lintel at one of the ends as we do not know your door size or the clearances you will use, we however, supplied a small predrilled offset to help you drill in the correct position to suit the predrilled legs, just place the template flush with the frame leg edge and drill through.



Stand the frame in the new opening and using a spirit level make sure the lintel is level, now check each leg is level on both surfaces (edge and face).

Pre-drill and counter-sink the legs as and where you deem fit but try and hide some of these screw fixing holes behind the supplied MDF door stops - it's more professional and tidier.



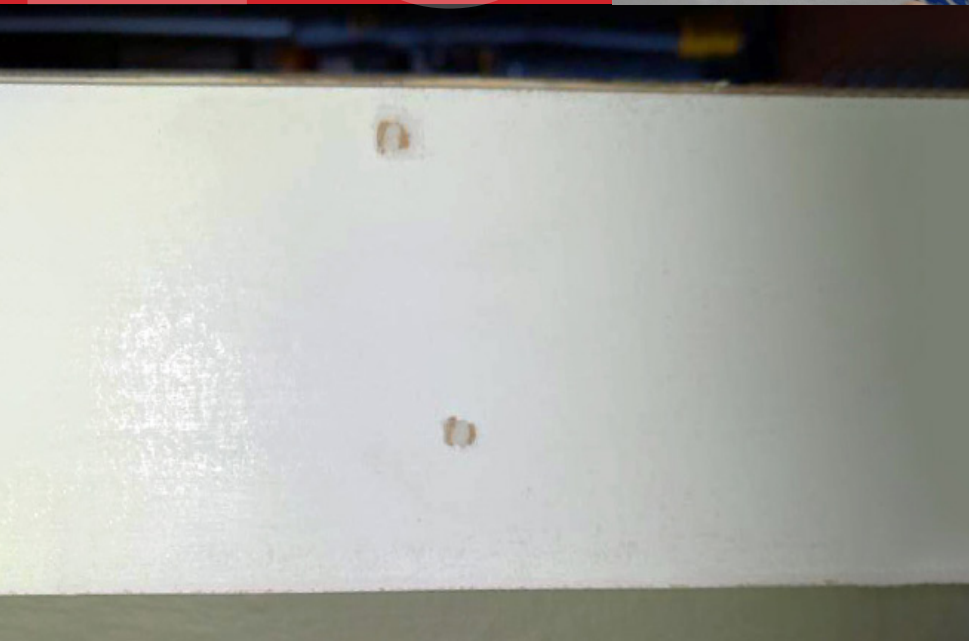
Continue to check the frame is square and level as you proceed with fixing these screws to the top of your wall.



Next, check it is all secure, square and level. Now, it's time for the door stops.

9

Cut the lintel door stop to size, pin it into position to suit the door thickness, now do the same with the door stop legs. Fire frame door stops require to be fitted with screws - door stops are pre-drilled.



Lastly, fill in any pin holes on non fire frame door stops.

Use screws and screw caps for fire frame door stops.

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