

Door adjustments on your Trentan Log Cabin

Your Trentan log cabin has been manufactured using the best grade of Nordic softwood. Timber is a wonderful thing but you must be aware that there will now be a period of settlement as the cabin breathes and adjusts to its new environment. Once this has taken place – and periodically as the timber expands and contracts as the seasons change and the moisture content of the timber rises and falls – you may find that you need to adjust the doors to ensure that they operate cleanly. Ensuring that the building is correctly protected by a timely application of at least two coats of a suitable water-repellent protector soon after delivery will reduce this movement but it cannot be completely eliminated. If adjustments are required then please use the following suggestions as a guideline:

		<p>In all instances you should start any adjustments by checking that the door threshold is level and that the frame itself is square (you will need to measure from top left to bottom right corners and then compare this to top right to bottom left – the measurements must be the same). If necessary square the frame but, if this does not fix the problem, slide the hinge covers outward to reveal the three adjustment points which allow you – with the aid of an allen key – to adjust the door in any direction necessary.</p>
		<p>This adjuster has a threaded bar coming out of the opposite side of the hinge knuckle which means that it fixes directly into the door. Therefore turning the allen key clockwise will tighten the thread and pull the door toward the hinge. By using a combination of all of the hinges it is possible to push and pull the whole door towards or away from the hinge (if the door is one of a pair, then you can close or loosen the gap between the 2 doors). Alternatively it is possible to tighten the top adjuster and loosen the bottom adjuster (or vice versa) to “twist” the door if it doesn’t fit squarely in your frame.</p>
		<p>This adjuster also has a threaded bar coming out of the opposite side of the hinge knuckle but at right angles to the adjuster described above. It fixes directly into the frame and therefore can push and pull the door towards or away from the frame. This is used to make sure that the draught excluder around the edges is tight against the frame – be sure not to over-tighten this as the door will bind on the frame and make it hard to shut. If the base is out of level, then it will be reflected in the doors (they may touch at the top but not the bottom or vice versa). It is possible to use these adjusters to help overcome this to some degree.</p>
		<p>This adjuster does not have a threaded bar on the opposite side of the hinge, it is used to adjust the height of the door against the door frame or another door. Tightening this adjuster lifts the top part of the hinge up from the bottom part of the hinge, therefore lifting the door. This adjustment is used to align doors with each other, align the door lock and latch with the keep or to lift a door that may be catching on the threshold of the frame.</p>

Please remember that this movement is a natural characteristic of timber and is considered to be normal. Therefore