



U-Channel Installation

1. Check level of floor to determine if one leg needs to be trimmed to accommodate if out of level. Secondly, check to see how high you want the door off the finished floor. Don Lea U-Channel frames come standard 1" longer at bottom than door. If you wish the space at floor to be less than 1", trim legs accordingly.
2. Put wood glue on mitres and dowel pins of side legs. Using the header as a guide, make small marks on the drywall at the tip of the header to make sure you stay centred after all pieces are placed in opening. Place header at top of opening and stand legs on each side joined to the header at top. Hang the door on the hinges. You now have all items together in the opening, but not nailed in place.
3. Make sure you are centred in the opening by referencing your marks you put on the drywall. By placing a level on the lock side of the door, level the hinge side of the frame and nail in place. Make sure nails go through casing/moulding and penetrate wood stud behind. It is not necessary to nail through jamb.
4. Pull the header down to tighten your mitre and then nail header in place while maintaining an even gap between door and header. Do not nail too close to the mitre at this point. Due to variation in wall thicknesses, you may have to pull the mitre in or out from the wall to get the proper fit. Once you achieve the proper fit, pin the mitre.
5. Now you can work on the lock side mitre and continue nailing the lock side leg maintaining a consistent margin all the way down the side.
6. At this point, nail the opposite side of the frame while double checking all gaps and mitres.
7. Once the door is hung, you can now proceed to nailing the door stops on. Close the door to the desired position and nail door stop on, allowing a gap on the hinge side stop for paint and to prevent binding.
8. The lock can be installed at this point.