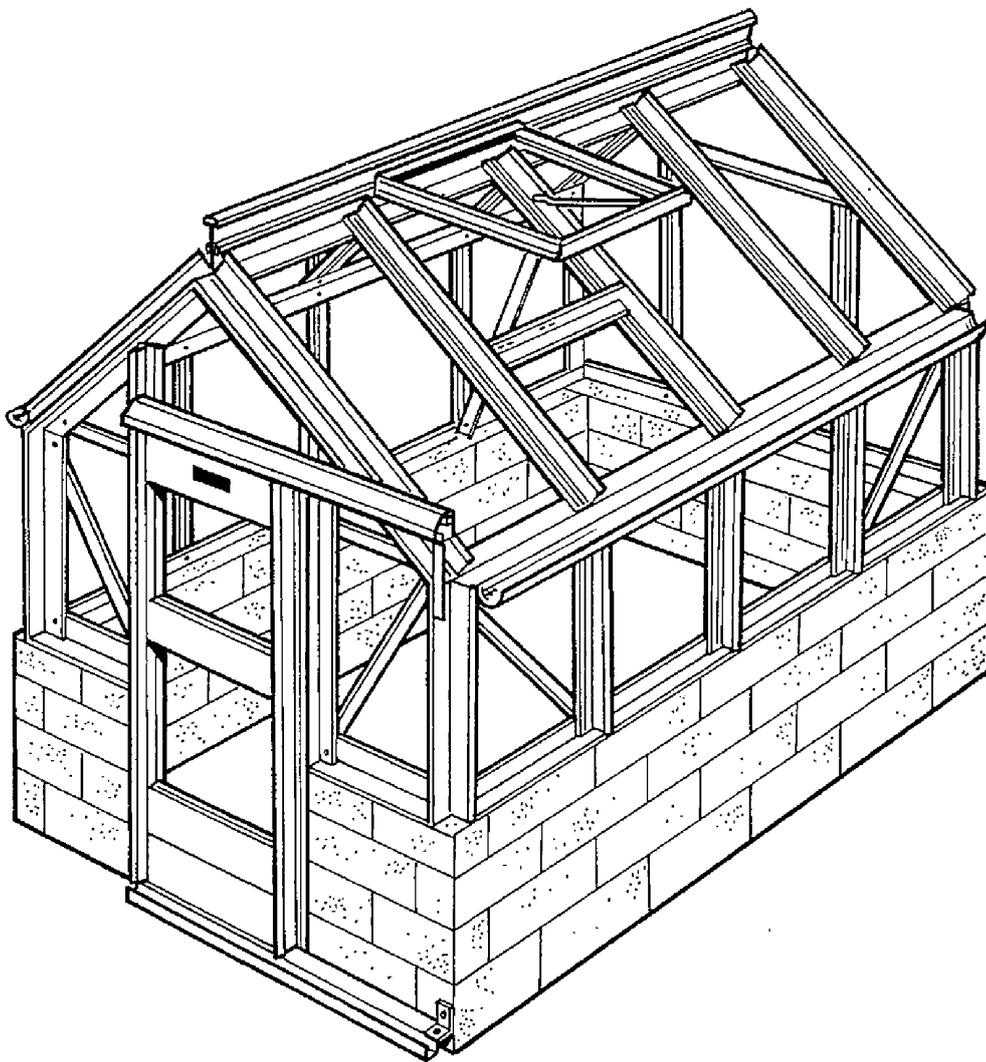




INSTRUCTIONS & ILLUSTRATIONS FOR THE
DWARF WALL



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This plan is to be read in conjunction with the main greenhouse assembly booklet.

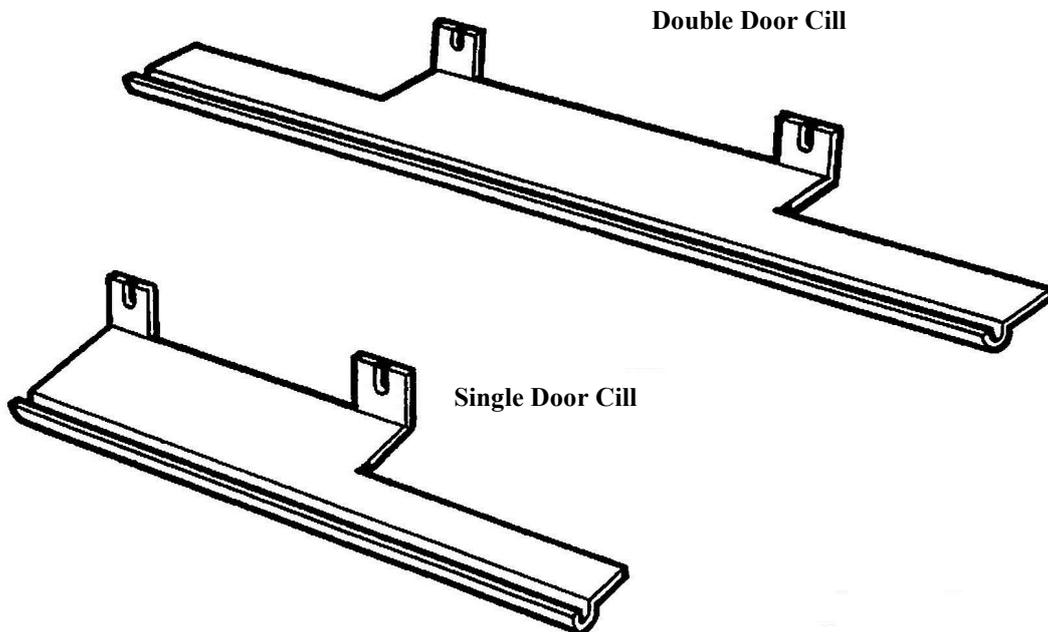
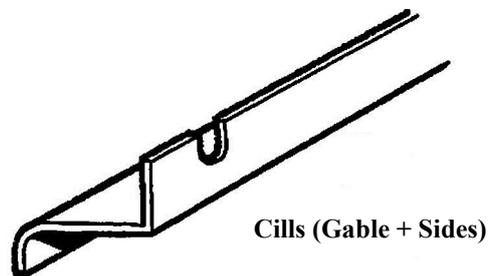
The dwarf wall modification can apply to all the models in our range (except Roundhouse & Cold-frame) and whilst we do a standard height modification, if you have purchased a particular height greater or lesser than our standard, the same principles apply for construction.

Before commencing the installation you must ensure your base is built to the correct size so please check the base plan carefully. (Key point). Dwarf wall/dropped door base plans differ slightly from listed measurements in brochure so request a base plan from manufacturer/supplier.

The rear gable (non-door end) and the sides are constructed in accordance with the main plan. These installation details remain unchanged even though the height of the sides and rear end may be smaller.

The assembly of the drop door gable differs from the standard in the following way:

1. Doorway glazing bars are longer.
2. There are three cills not one. Two go on the walls either side of the door opening and are the same profile as the side cills. One goes on the floor and is the bottom door track that is cut out to go around the wall.
3. Because the doors are lowered into the base, the small door track support (double door has two) is different—see later.



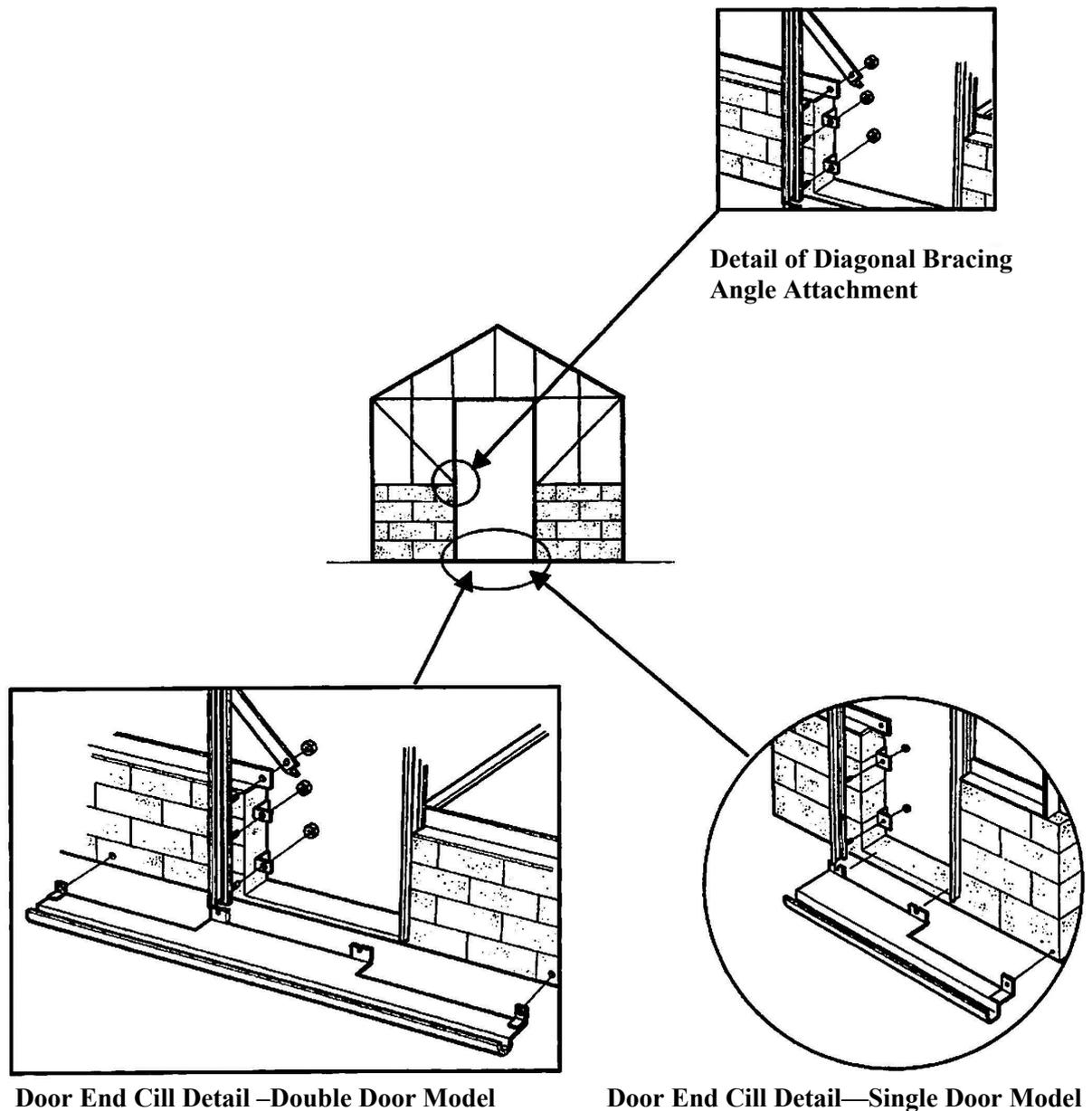
4. The glass application will differ from standard as the alloy height is less.

Assembly of Door Gable

The corner bars, gusset plates and horizontal angles are assembled as per the standard plan. Attach the vertical glazing bars to the roof corner bars as normal. Put three extra bolts into the longer glazing bars to accommodate the cills and the anchor brackets.

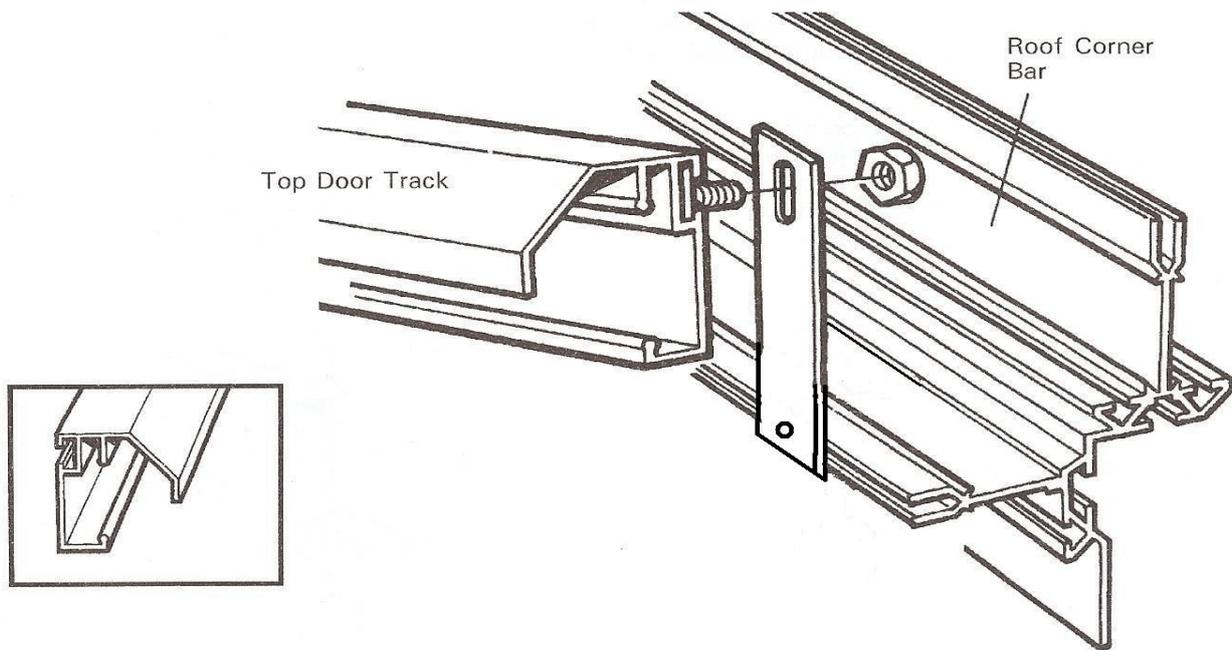
You do not need to fix the small door track support at this stage.

It is better done when the greenhouse has been assembled and the top door track fitted.



Once the greenhouse is assembled and door track fitted, slide the doors into position and ‘fine tune’ them by adjusting the height of the upper door track and main door track support.

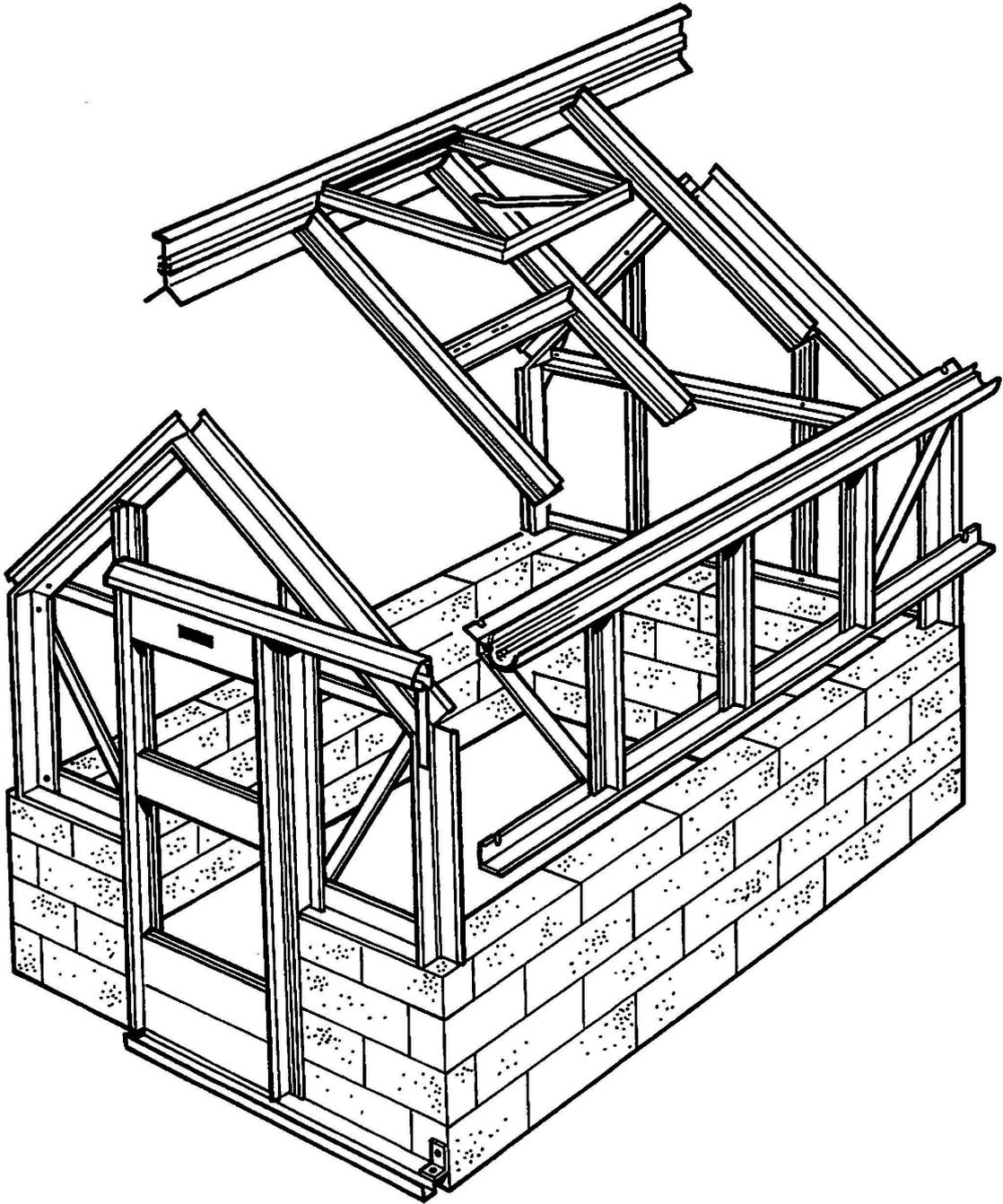
In the bag of fittings, you will find 2 small flat bars which each have 2 holes of different size. Attach the larger of 2 holes in the flat bar, to each end of the top door track using the bolt channel at the back. Before tightening, slide the flat bar along the door track until smaller hole in the flat bar intersects the self tapping screw groove in the roof corner bar. Tighten all bolts, and repeat the procedure at the other end of the track (double door only).



For a 6' wide of smaller structure, the small door track support is attached to the right hand side corner bar as illustrated in the standard plan.

If your greenhouse is dropped onto an alloy base, the small door track support also attaches as indicated in the standard plan.

SINGLE DOOR DWARF WALL GREENHOUSE



DOUBLE DOOR DWARF WALL INSTRUCTIONS

Assembly of the door end is similar to the general assembly details in the main plan, the differences are;

1. Longer doorway glazing bars.
2. Three cills instead of one. Two short ones (similar in profile to the side cills) and one door end cill which is trimmed back to fit in between the brick walls.
3. The door track is dropped lower down the doorway glazing bar and the fitting of the small door track support (at the end of the upper door track) is slightly different and is dependent upon the extent of the drop in the door.
4. Glass for the sides and the ends will be different from the original plan and will be dependent upon the drop of the door.

