

Fitters Guide

Drill a Ø20mm hole through the cill at each intersection on the centerline of your baypole/post.



You should chase out old mortar under each jack so that the Ø70mm base rests on a sound, level surface. If the jack is unstable, you should pack underneath until it is sound, level and true.



Drop the cill over the jacks – positioned at each load-bearing corner. You must silicone seal between the jack and the top bed of the cill so that water is not able to track through the Ø20mm hole in the future.

Wind down the locknut and capstan onto each thread, as far as you can just short of the silicone seal.

You now need to prepare the PVC-U sleeving so that you can adjust the baypole jack. For round poles, cut through one end, about 1/3 of the way across to a depth of c.35mm. Now cut through from the side nearest the cut and hence cut out a small square in the pole. For square posts, cut out a 40mm deep notch as wide a possible on adjacent sides of the post, where frames will be fitted later.



Next you should cut reinforcement to length – based on distance between the ‘shelf’ on the capstan and the head of the structural opening. Remember to deduct 5mm for the spreaderplates. Regular users can pre-cut reinforcement if required - the deduction varies with cill height (**for a 30mm cill height, deductions are 75mm for square cornerposts and 65mm for round posts**). Ends of reinforcement should always be treated with bitumin paint or similar.

Position reinforcement and sleeving into position with the reinforcement resting on the capstan shelf.

Position the spreaderplate at the head.



Only when the pole is true and vertical, can you wind up the jack to take the load. For round poles, wind up the capstan using a screwdriver (or similar) the holes provided. The preparation in the PVC-U sleeving described earlier allows access. For square poles, you obviously need to use a spanner or adjust the nut by hand.

Once adjusted to your required height, lockout the locknut provided (always use the locknut).

Check that the entire thread is in contact with the M16 jack base. If you do a layout (depending on the baypole jack supplied and your cill height) you can establish the maximum distance between the cill bed and locknut as a check.

For round poles, you can now twist the PVC-U sleeving around and hide the cut out behind the PVC-U frame adapter. For square posts, the cut out should be hidden when you fit adjacent frames.

You can now fit the adjacent frames. It is very important that you now fix frames to the pole (especially at the head) and frames to the head of the building.