

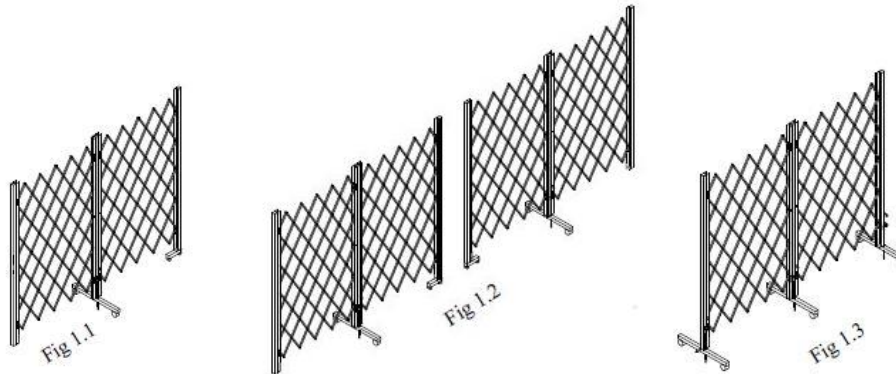
SECURIGATE FITTING INSTRUCTIONS

By using both Polycote Securigate sashes and Trolley Post 'T' & 'L', our barrier systems can be erected in situ to create either,

Fig 1.1) Single Sash opening (fixed to one side & locking at the leading edge)

Fig 1.2) Bi Parting opening (fixed to both sides of opening and locking in the centre)

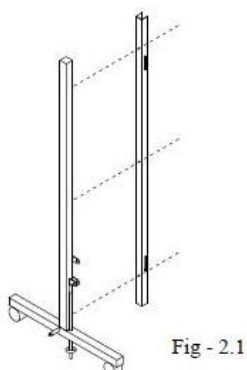
Fig 1.3) Free Floating Barrier (can be wheeled from site to site or stored away after use)



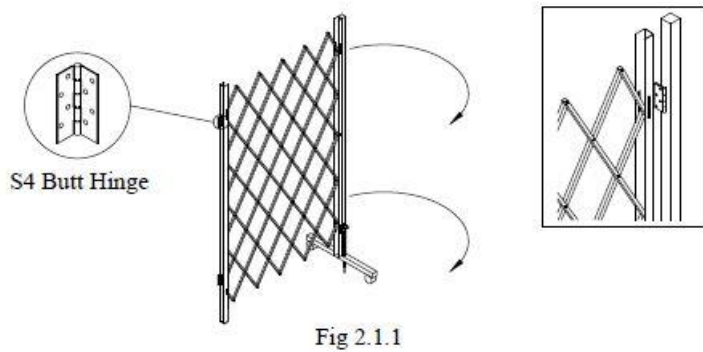
Widths are unlimited, but you should bear in mind the weight of the units and ensure that the people using the systems are capable of manoeuvring / pulling them with relative ease. For example, a barrier system stretching over a width of 10 metres+ should be made up of small sections which can be easily manhandled into position and locked down by use of the drop bolts attached to the Trolley Post T's OR by customers own padlock and chain system.

FITTING

1. Mark channels of Securigate top, bottom and centre, making sure that you can get access to bolts / fixings between diamonds on Securigate in centre. Drill 6mm holes (or appropriate size hole for type of fixing being used).
2. Mark upright of trolley to match holes in the Securigate channels and drill 6mm holes (or appropriate size holes for type of fixing being used). See Fig 2.1 below.
3. Fix channels to 38mm post of Trolley top, centre and bottom, with bolts and nuts / self-tapping screws being used. (PLEASE NOTE, this is the recommended method of fixing, however pop rivets can also be used if preferred.)

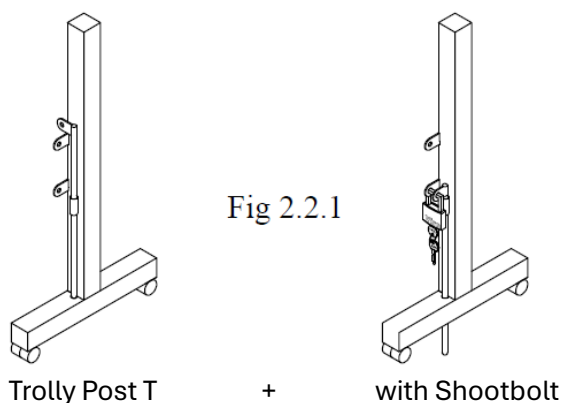


Where a Trolley system is being fixed to either one wall or 2 walls in the case of either a single or Bi-parting application, the S4 Butt hinges supplied with the Securigate sash can be fixed directly to the channel of the Securigate and then onto the existing wall. (Ensure that when fitting the hinges, the trolley system can swing in the correct direction required!). See Fig 2.1.1 below.



PLEASE NOTE, hinges do not necessarily have to be fitted between the Securigate sashes and Trolley Post T's, but if in a long run of barrier system there is a need for a Pedestrian opening, this can be achieved by using the hinges between Securigate and Trolleys.

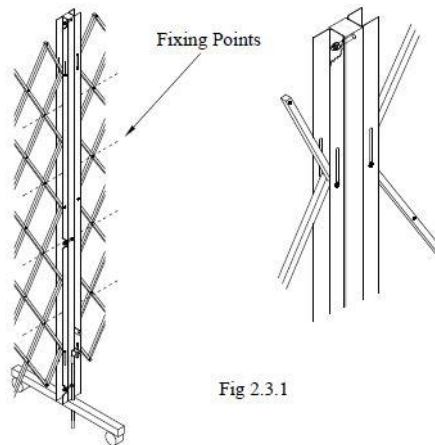
Once the trolley system is in place, mark the shootbolt positions on the floor and then drill out the holes on the floor, in which the drop bolt will locate. Ensure that a correct depth is achieved to ensure that when the drop bolt is located into the floor - the padlock bracket at the top of the shoot bolt meets the padlock bracket set at the bottom of the trolley post, so that a padlock can be located correctly (if required). See Fig 2.2.1 below.



Fixing of trackless barrier systems

Ensure that when fitting the Securigate sashes to the Trolley Post T's, they are not set so low that they will catch on the floor when being opened up or moved around. At the same time don't set the sashes too high up on the trolleys that they will hinder the trolley system when moving (in particular free-floating systems through doorways and low openings etc).

PLEASE NOTE - Fixings are not supplied with the barrier system(s). The recommended fixings would be 6mm bolt and nuts / self-tapping screws or pop rivets if preferred. See Fig 2.3.1 below.



LOCKS

As well as the ability to use the fixed Shootbolt on the Trolley Post T's to lock the systems down into the floor (secured by padlocks - not supplied). Lockpacks XP1 or XP2 can be supplied to lock off Single / Bi parting or Free-floating systems where required.

As notated above - Access doorways can be created in long runs of barrier systems, by using the S4 Butt hinges supplied with each Securigate & again our lockpacks can be used on these doorways (entrance / exit) points.

