

## FRONT DOOR KIT - VERTICAL LIFT INSTALLATION INSTRUCTIONS

The standard kit fits most normal aluminum 36" doors with glass panels. Review the full instructions and check to make sure the kit will fit the door width and glass opening before starting installation. You may need to order a custom kit for odd sized doors.

The vertical bars are supplied longer than needed to allow the verticals to be cut allowing straight sections or utilizing the offsets to go behind the push bar if one exists. Sometimes only one bar needs to be offset and the others straight etc. For convenience of removal and storage all doors are made in two sections.

First, take the horizontal bars and lay out their locations. It is not always possible to lay out the locations on equal spacing because of locks, etc. Be aware of the space needed from the horizontals above and below the pushbar when offsets are being used. (The offset ends can be shortened a bit if need be).

Mount all the channels for the horizontals as shown in the drawings, making sure they are level. Position all the assembly keys in the horizontals adjacent to all holes for verticals. Install mounting forks (make sure right and left are in proper end). Place horizontals in place.

Now prepare the verticals. For inswing doors make top edge of door top end of vertical bar. If a push bar exists you will have to make two sections with vertical bars meeting behind center of pushbar. If no push bar exists join may be made at convenient height. Use offsets or straight sections as needed. Position verticals in place and set assembly keys finger tight. When everything looks correct set assembly keys all the way. Now screw threaded positioning pins into center verticals to interlock with other section.

On an inswing door you will have to put a channel across the top to secure the bars in place when the door is closed.

For all installations opening the door should allow for removal of the bars. Check that this is correct. Some modification may be needed to work around door closers, etc.

For complete protection install Spinnergard to make the thumbturn lock inaccessible from the outside while maintaining fire safety from the inside.

