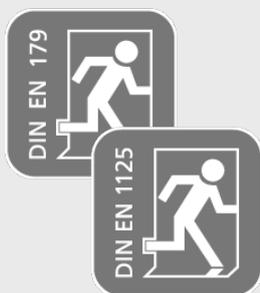


( autosafe  
833P/833PK  
( autotronic  
834P/834PK

# Locking system for the second leaf of double-leaf emergency exit doors

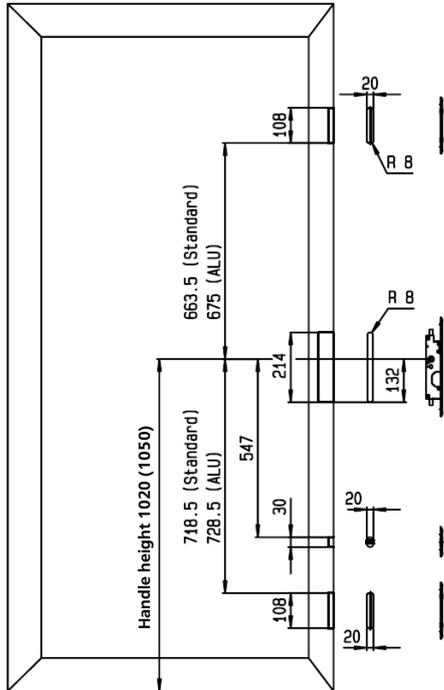
## Installation manual



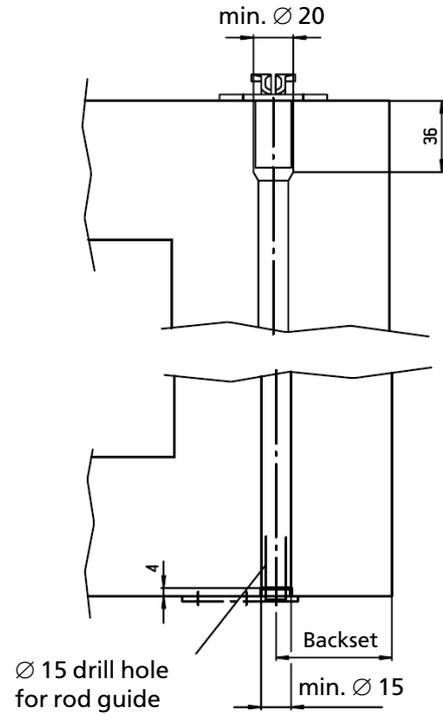
Please note the additional instructions MBW12 and MBW15 for the emergency exit locks 833P/834P and MA12.1 for 833PK/834PK

## Fitting instructions

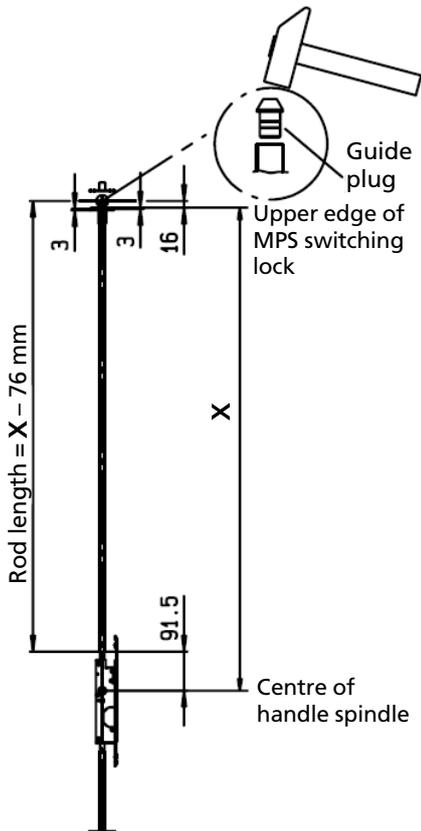
1. Cut recesses in the inactive leaf for the lock case, handle and strike plates



2. Drill the holes for the switching lock and bottom rod

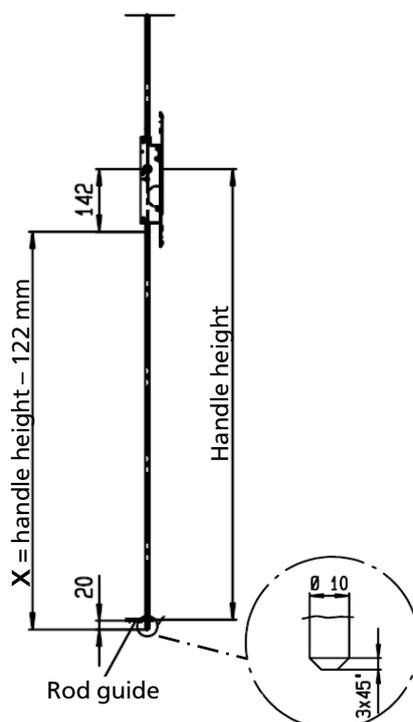


3. Calculate length of top rod and cut to size; drive in the guide plug

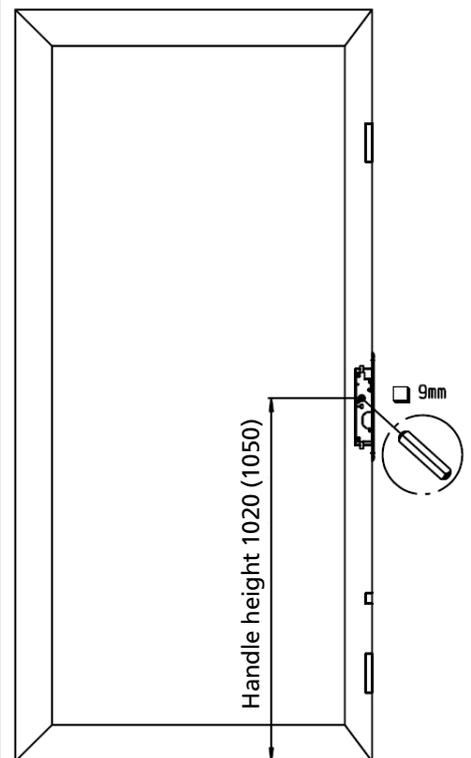


4. Calculate length of bottom rod and cut to size

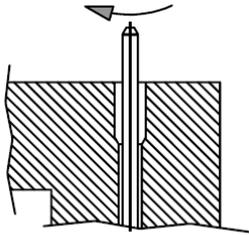
**Important!**  
Bevel end of rod after cutting to size: min. 3 x 45°!



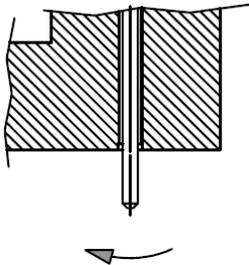
5. Insert switching lock and fix with 9 mm square spindle



6. Screw in the rods:  
Push the top rod into the top hole and the bottom rod into the bottom hole and screw the rods into the threaded nose of the lock case (hold ends of rods with pliers)

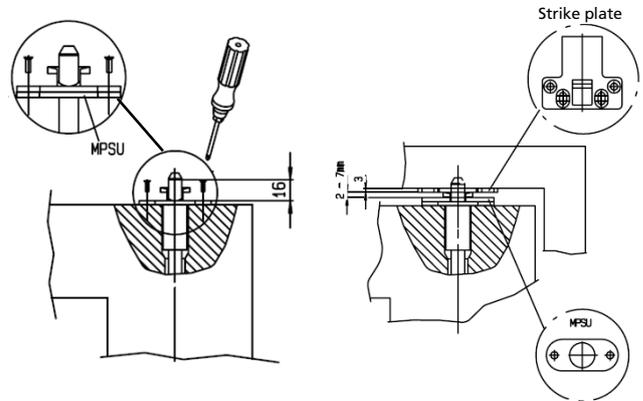


**Important!**  
Apply threadlocker prior to screwing rods in, to prevent subsequent loosening due to vibration etc.

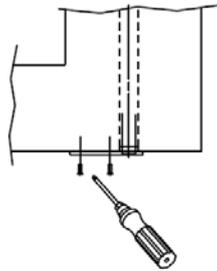


**Important!**  
Take care when using pliers to prevent marking

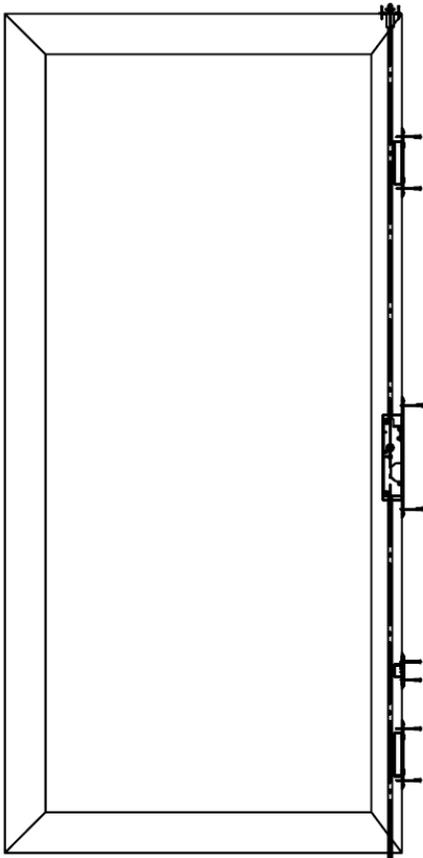
7. Fit lock case, ensuring a chamber size of 4-6 mm (use MPSU bottom plate if required)



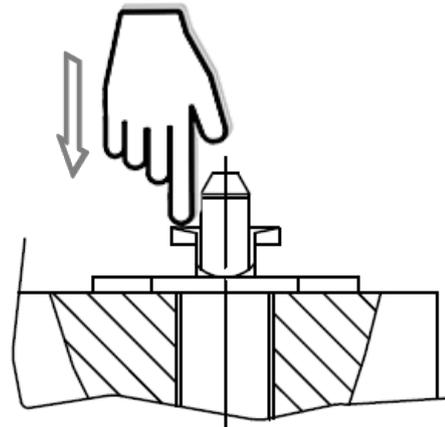
Fit the rod guide



8. Screw on the lock case and strike plates



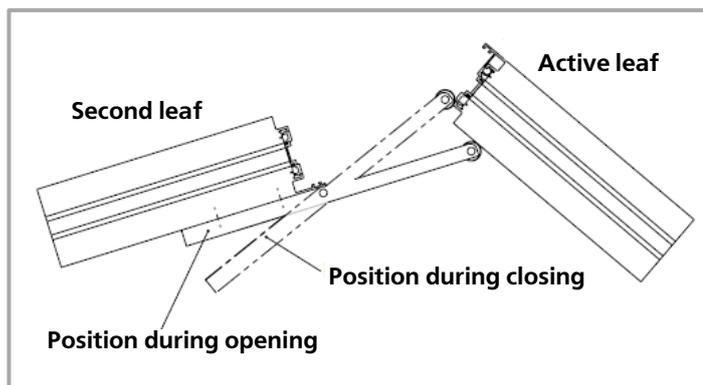
9. Perform function check:  
- Turn handle (rods should fully retract)  
- Push in latch of switching lock  
- The rods should now extend freely.



10. Fit EN 1125-compliant panic push bar as per FUHR certificate 1309-CPR-131, or EN 179-compliant handle as per FUHR certificate 1309-CPR-132. Only EN 1125/EN 179-compliant hardware as permitted by the certificates may be used.

Perform another function check.

## Fitting FUHR carry bar MPM280N with ramp block



Besides a carry bar we also recommend installing a door coordinator device compliant with EN 1158, to ensure that the door leaves close in the correct sequence. This is particularly important for smoke control and fire doors.

The FUHR carry bar (MPM280N) fits to the second leaf and can be used on the right or the left. When a double-leaf door is opened via the second leaf, the carry bar opens the active leaf as well, far enough to enable the door coordinator device to ensure the correct closing sequence.

