

assembly instructions

stainless steel swinging door fitting with offset pivot point astec b.510

01.03.2008

- step 1** ensure that all parts for the assembly have been supplied and are available. besides a drilling machine you need a core drill for drilling mounting holes with 85 mm working diam as well as an allen key of sizes 4 and 5 mm.
- step 2** with the help of the core drill now drill the two mounting holes for floor- and ceiling bearing. make sure that the upper outside edge of the floor bearing resp. the upper outside edge of the ceiling bearing is flush with the upper edge of the finished floor resp. as the finished mounted ceiling.
- step 3** floor bearing and ceiling bearing have to be perfectly aligned. both, distance of pivot bearing toward door edge and vertical alignment of pivot bearing axis are very important. for adjusting, three adjusting screws with metric thread are planned in the respective bearing sleeve in addition to the three fixing drillings. with the help of these set screws you can adjust center alignment of floor- and ceiling bearing precisely, before fitting tightly the pivot bearing sleeves- that are fitted with dovetail screws - to the floor resp. to the ceiling.
- step 4** demount the two pre-mounted door bands and insert the band part with the milled receiving saddle into the floor bearing and into the ceiling bearing with the planned pivot bearing pin.
- step 5** now put carefully door leaf onto retainersaddle of the lower band. secure position with counter plate. tilt door leaf into the retainersaddle of the upper band and secure this also with counter plate.
- step 6** with the help of spirit level door leaf is aligned precisely and connected tightly with the counter plate via interior hexagon screw. make sure that pvc washers bear on both the saddle and on the glass surface. **direct glass/metal contact is not allowed in any area - please pay attention!**
- step 7** avoid any drilling dust, use suction units. stainless steel surfaces are sensitive. take care. clean surfaces at the end of installation work e.g. with stainless steel preservative spray.

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example of assembly
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coming soon

care and maintenance details

for stainless steel fittings

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design fittings made of stainless steel are made of rustproof stainless steel. the solid stainless steel V2A rustproof (material no. 1.4301) is precisely manufactured and of first class quality. especially the decorative surfaces are manufactured very extensively by grinding them and then finely brush them.

although stainless steel doesn't corrode under usual conditions in the atmosphere it is however essential to constantly maintain and care for the stainless steel products in order to maintain a nice and decorative surface as well as to ensure its hygienic features.

for regular care please use a usual stainless steel preservative spray . these sprays can be obtained from different manufacturers or can be bought in hardware stores or in specialized trade shops.

apply this cleaning agent with a soft cloth on the stainless steel surfaces and wipe off stain like oil, dirt or sweat etc. finish and polish with a dry cloth, then you can be sure to have a nice and good like stainless steel fitting for many years. please absolutely avoid any scratching, rubbing cleansers or tools.

as a matter of principle ball bearings of the rollers are sealed and life-long lubricated. wipe the polyamide rollers with a damp cloth. dust and other dirt from the air can cause coating at the rolls which results in unease running resp. blocking of the rolls. with roll fittings, the floor guides are to be cleaned regularly with a vacuum cleaner in order to clean particularly from rough dirt. small stones or other firm dirt are crashed by the runners or are pressed into the smooth polyamide or wood of the floor guide, both result in unease running or disturbing noise.

as a matter of principle, whenever runners don't run easily or cause noise, please check whether screws are fixed tight enough. please always use new tools for it, so that interior forms of screws do not get damaged, as they too, are a decorative part of the fittings. from time to time please also check whether fasteners are still tight enough and also if they are still at the correct position. likewise also the floor guide has to be checked whether it is still tight as well as the anti-lift out security.

your stainless steel fitting are grateful for being taken care of, and show this by long durability, good operation and an always nice and precious look.