

assembly instructions

stainless steel sliding door fitting with transparent rollers astec b.900

06.07.2015

step 1 make sure that all parts needed for installation have been supplied and are available. check whether skirting boards, light switches, door case or suchlike jut into the door area. the door leaf must slide freely. in addition to a drill, the only tools required are 1.5, 4 and 5 mm allen keys as well as the supplied special offset spanner wrench size 13.

step 2 wall mounting of the supporting rod

first mark the position of the supporting rod on the wall. in addition to the height of the door leaf, the recommended 5 - 8 mm space between the bottom edge of the door leaf and the floor must be heeded. as far as lateral positioning is concerned, the supporting rod projects symmetrically left and right beyond the respective end positions of the door leaf.

drill the fixing holes for the tension screws of the wall fastening corresponding to the designated positions on the supporting rod. screw the tension screws into the supplied wall plugs just far enough so that the recesses in the supporting rod can easily be fitted over the cylindrical retaining discs of the tension screws. the spacers to the left and right of the tension screws should not yet be in contact with the wall at this stage of installation.

using the supplied special offset spanner wrench size 13, tighten the tension screws so that the spacers sit tightly on the wall. prior to final tightening, make fine adjustments to ensure that the supporting rod is level.

step 2 fitting of the supporting rod for all-glass installations

first place the protective screw sleeves into the holes in the glass and then put the tension screws into these protective sleeves from the supporting rod side. make sure that the protective sleeves are flush on the supporting rod side. now secure the tension screws from the rear side of the glass using the stainless steel counter washers. make sure that the pvc protective washers are inserted between the counter washer and the glass. tighten the tension screws just enough so that the recesses in the supporting rod can easily be fitted over the cylindrical retaining discs of the tension screws.

the plastic spacers fitted in the supporting rod to the left and right of the tension screws should not yet be in contact with the glass at this stage of installation.

using the supplied special offset spanner wrench size 13, tighten the tension screws so that the spacers sit tightly on the glass. prior to final tightening, make fine adjustments to ensure that the supporting rod is level.

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step 3 fix running gear to the door leaf. in the case of glass door leaves, it is essential to insert pvc washers and pvc protective screw sleeves.

step 4 as a rule, the door leaf with the mounted running gear can be pushed onto the supporting rod from one end. in this case, the anti-lift retainers can remain fixed to the running gear.

with wall-to-wall installations, the door leaf with the running gear has to be hung onto the supporting rail from the front. the anti-lift retainers have to be removed in this case.

loosen allen head screw (size 1.5 mm) underside the anti-lift retainers completely and detach sidewise.

once the door leaf is hung in place, the anti-lift retainers must be refitted immediately.

step 5 check vertical alignment of the door leaf with a level. slide the bottom edge of the door leaf into the floor track and bring into position. attention: neither in closed nor open state may the door leaf come out of the floor track. drill holes and tightly screw track to floor.

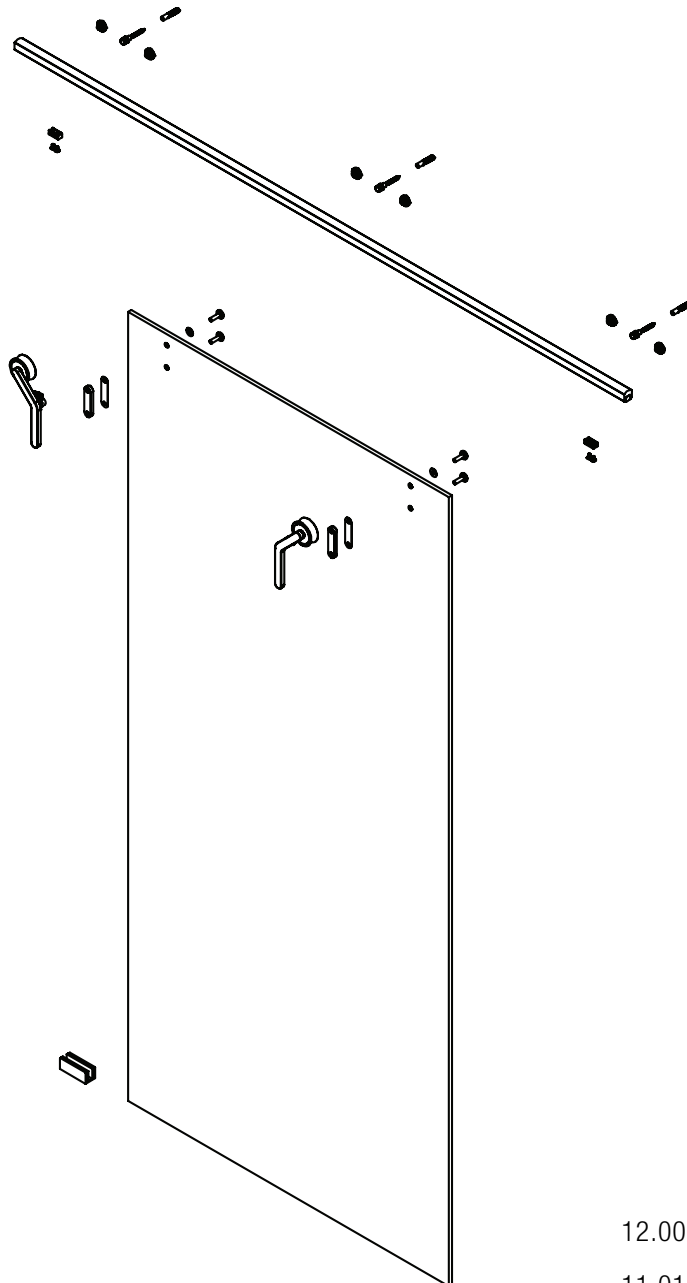
step 6 position the stays on each end in the supporting rod and adjust them so that door is symmetrical to the door opening both when open and closed.

step 7 avoid drilling dust, use suction appliances. the smooth stainless steel surfaces are susceptible. work with care. once installation is completed, clean the surfaces with a stainless steel protective spray. please heed the accompanying care instructions.

assembly instructions

example of assembly
astec b.900

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- 12.00.01 carrying rod b.900
- 11.01.02 wall connection b.800/b.900
- 12.02.01 fastener b.900
- 12.03.01 hanger b.900 for glass door right
- 12.03.02 hanger b.900 for glass door left
- 06.05.01 floor guide for glass doors

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.