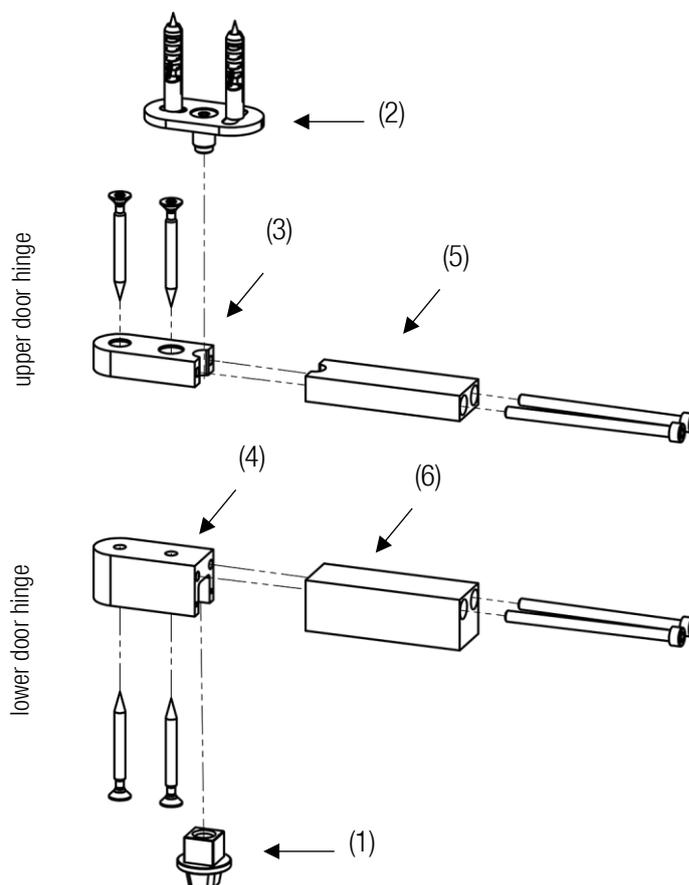


# assembly instructions

stainless steel swinging door fitting with offset pivot point  
astec b.520



1. ensure that the supplied parts are complete by checking the packing list.

2. make sure that tools and work materials are to hand:

- drill
- torx screwdriver T25
- hex key size 4

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## -> assembly with floor closer

3. replace standard connecting axle bolt with supplied precision axle bolt (1).
4. click connecting axle bolt (1) into place in a 90°/-90° position.
5. mark holes for the mounting plate of the ceiling retainer (2). pay attention to the accurate vertical alignment of the centre of the mounting plate to the centre of the connecting axle bolt (1). fix the mounting plate with supplied screws.
6. screw down upper axle retainer (3) and lower axle retainer (4) in door leaf.
7. push door leaf onto connecting axle bolt (1) and ceiling retainer (2), maintaining a 90°/-90° position.
8. screw upper axle mount (5) to upper axle retainer (3) on the face of the door leaf.
9. screw lower axle mount (6) to lower axle retainer (4) on the face of the door leaf.

## - > assembly with transom closer

assemble according to steps 4-9 above. switch positions of upper and lower hinges

## -> assembly with pivot bearing

assemble according to steps 5-9 above. upper door hinge is used at the bottom and top. please mind vertical alignment of ceiling retainer.

# care and maintenance details

## for stainless steel fittings

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.