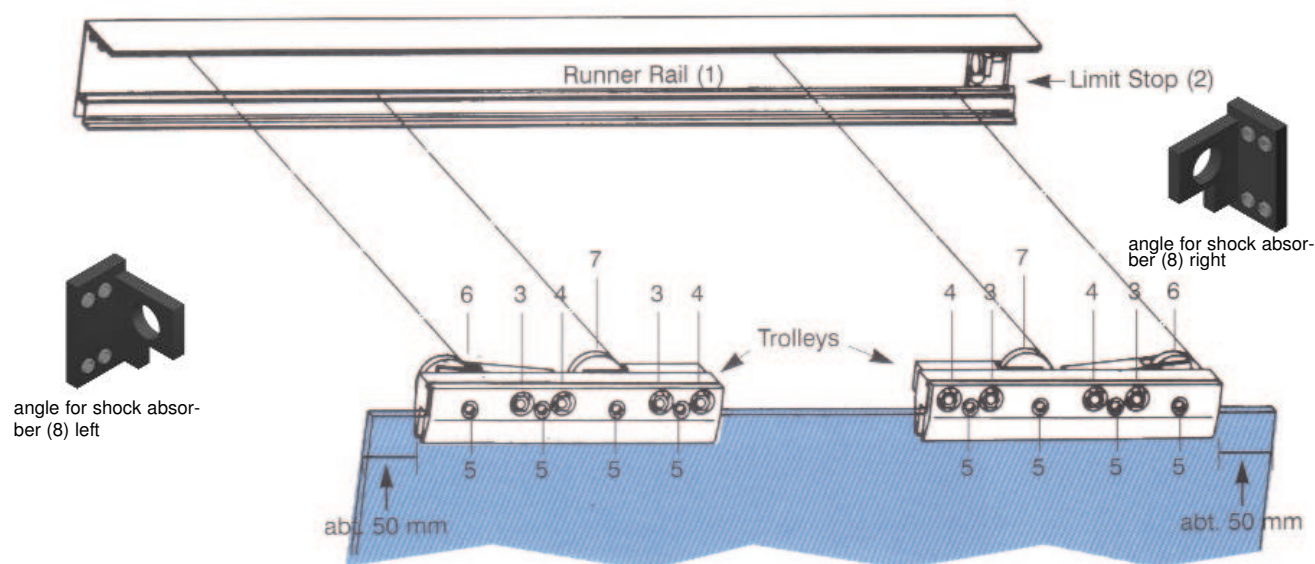


Mounting Instructions System ›PRAKTICA‹ for art. no. 4-001



- a) After having unpacked the fittings remove the rail cover using the supplied hex socket spanner.
- b) If the fittings set includes shock absorbers then pull the angles (8) into the runner rail (in pairs).
- c) Mount runner rail (1) to wall or ceiling (**Attention:** do not twist or disort rails when screwing!)
- d) Mount each two trolleys on the pane. Locate each trolley abt. 50 mm (when using shock absorbers: abt. 100 mm) from vertical pane edge. Mount trolleys to horizontal pane edge. Pane enters trolley abt. 25-27 mm. Clamp trolleys with screws (**Attention:** large and / or heavy panes should be additionally glued to the trolleys!)
- e) Loosen screws (3) and (4). For screw (4) take a cranked ring spanner width 13 mm, DIN 838. Position outer roller clutch (6) abt. parallel to trolley upper rim using screws (4). Put inner roller clutch (7) as low as possible using screws (4) (lowest position of polyamide roller). Then tighten all screws (3) and (4) moderately.
- f) Hang wing into trolley and align roller with clutches (6) by means of screws (3) and (4) (**Attention:** Do not lift or lower the wings by means of screw (4) as otherwise the inner hexagon of the eccentric may gets damaged!)
- g) After the wings has been aligned perfectly, move roller (7) against upper track (pay attention to smooth running!). Fixedly tighten all screws. Clamping screws (5) with min. **24 - 25 Nm**.
- h) Mount polyamide floor guides (Wings should be as vertical as possible.)
- i) Pull limit stop buffers (2) into runner rail, move them (or angle (8)) into final position and fix them.
- k) Put cover on rail and clamp it from below using the hex socket spanner.

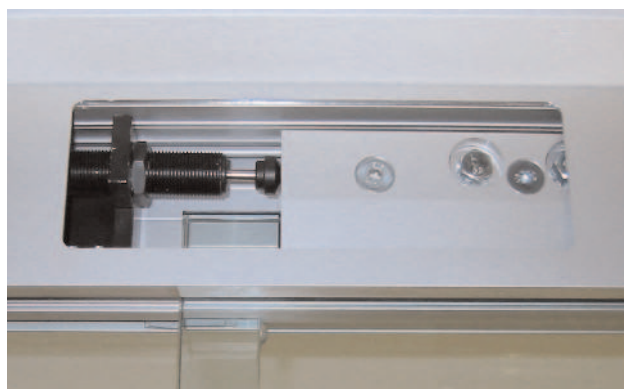
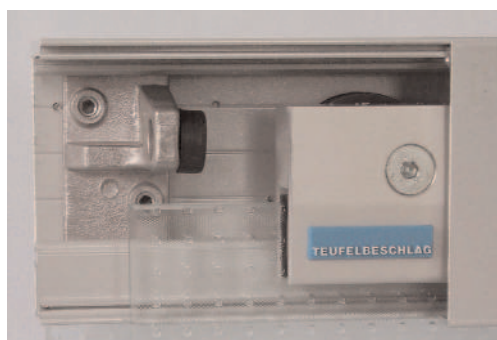
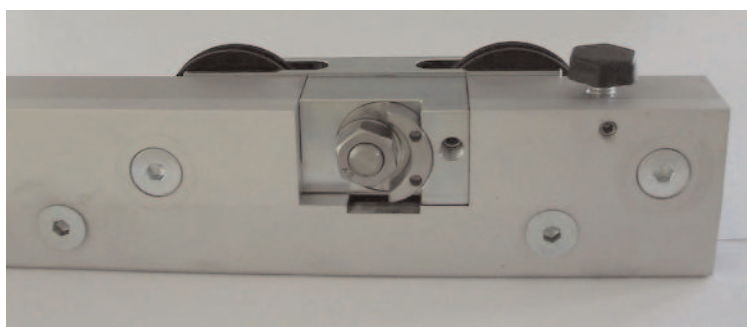


Montageanleitung

Schiebetürbeschlag

>PRAKTICA<

Art. No. 4-012



TEUFELBESCHLAG GmbH

Am Brand 8

D-82299 Türkenfeld

Telefon (0 81 93) 93 93 9-0

Fax Vertrieb (0 81 93) 93 93 99

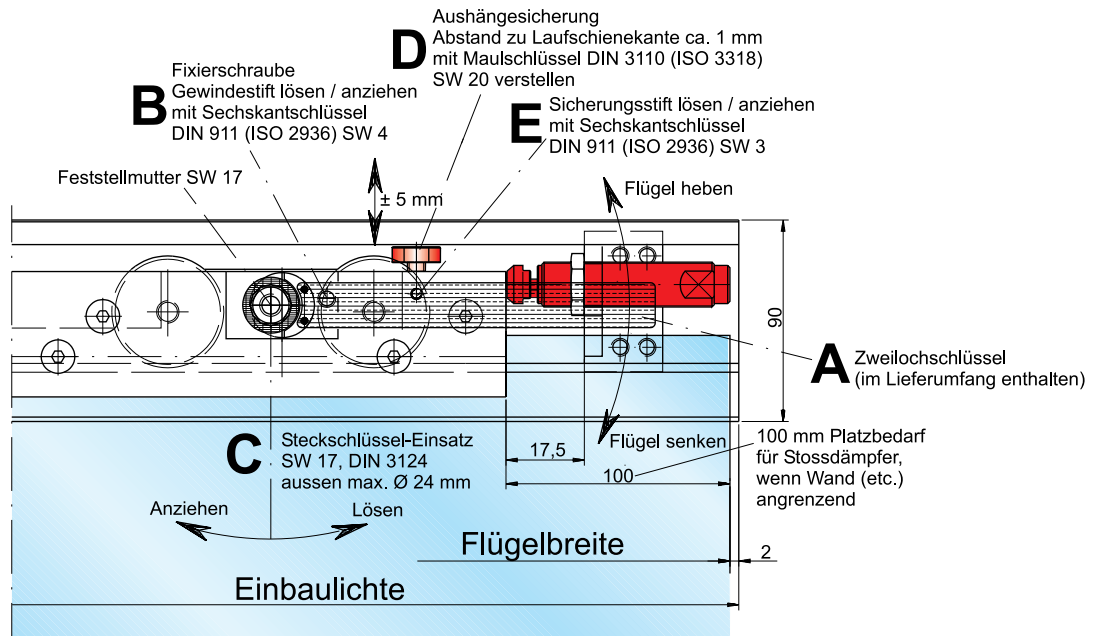
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TEUFELBESCHLAG

Wir machen Glas beweglich !

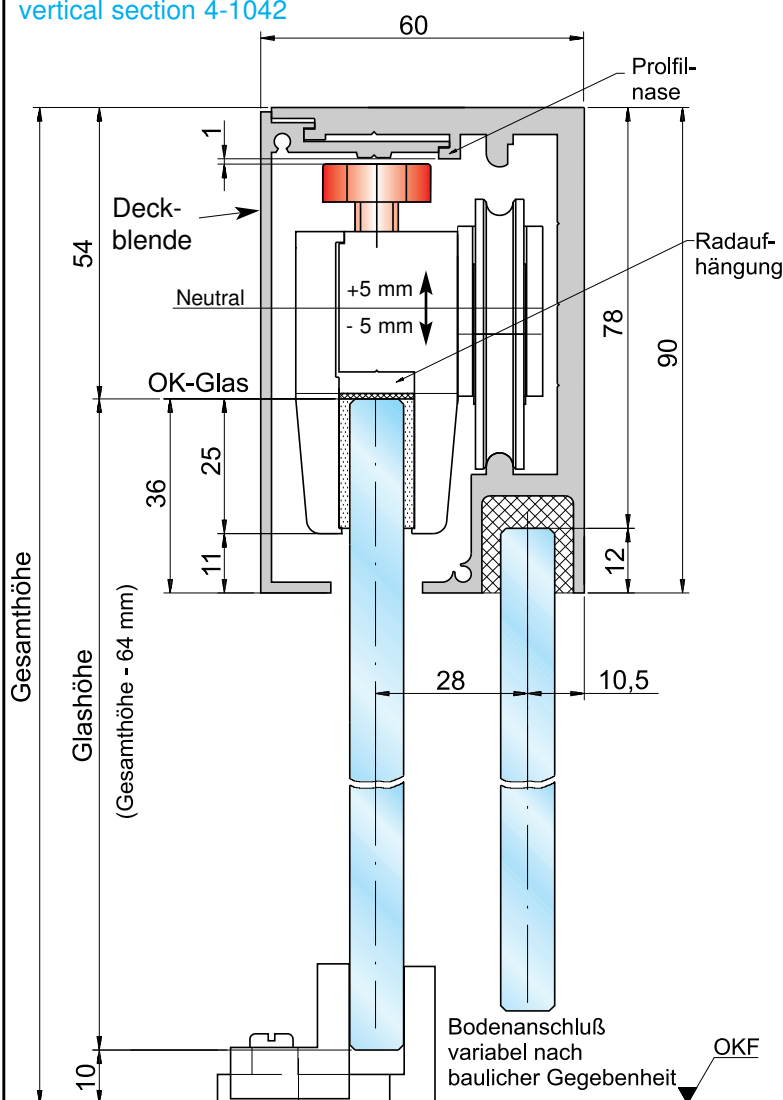
Das komplette Beschlagprogramm für
Einscheiben-Sicherheitsglas

The complete fittings programme for
tempered safety glass



Vertikalschnitt 4-1042

vertical section 4-1042



Neutrale Stellung (Lieferzustand):
Verstellbarkeit ± 5 mm

1) Die Zwischenlagen bei Glasdicke 10 mm sind in der Regel bereits eingeklebt (Streifen ca. 25 mm breit und 2 mm dick)

2) Bei Glasdicke 8 und 12 mm werden die Zwischenlagen lose geliefert und sind kundenseitig einzukleben.

3) **WICHTIG:** Die Zwischenlagen müssen bei 8 mm Glasdicke 3 mm dick sein und bei 12 mm Glasdicke 1 mm dick sein.

4) Verwenden Sie möglichst einen Kontaktkleber, z.B. UHU greenit. Achten Sie auf fett- und staubfreie Klebeflächen.

5) Die Beilage muß unbedingt oberhalb der kleinen Profilnase eingeklebt werden (siehe Abbildung).

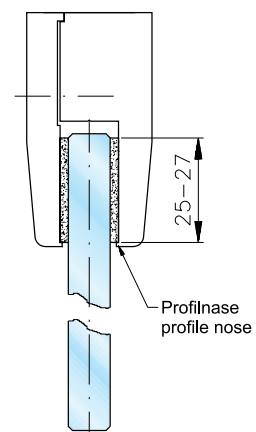
1) The gaskets for glass thickness 10 mm are normally already glued into the trolleys (stripes of 25 mm and 2 mm thick)

2) For glass thickness 8 and 12 mm the gaskets are delivered loose and have to be glued by the customer.

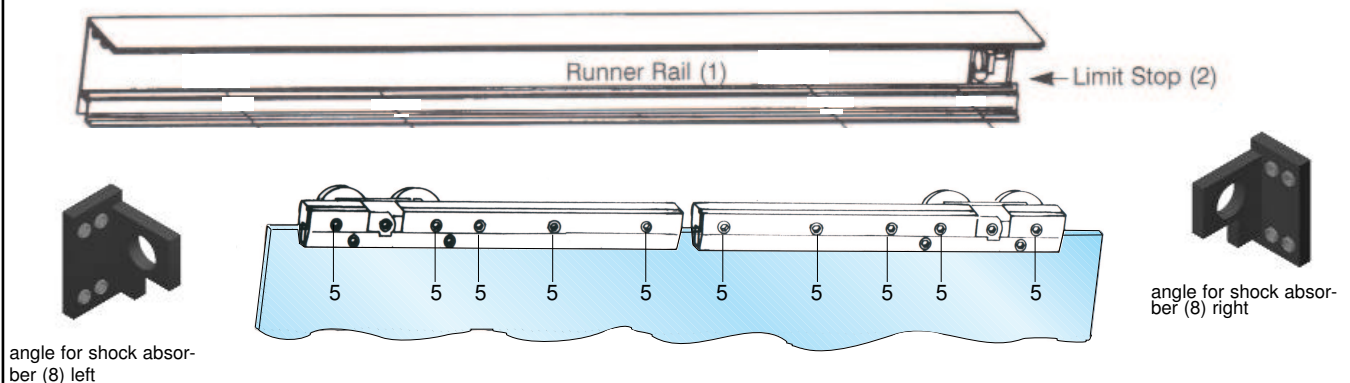
3) **ATTENTION:** The gaskets for 8 mm glass thickness have to be 3 mm thick and for 12 mm glass thickness have to be 1 mm thick

4) Please use a special glue, e.g. UHU greenit. Please take care that the surface is free of grease and dust.

5) The gaskets have to be glued above the small profile nose (see drawing below).



Mounting instruction for art. no. 4-012



Necessary tools to adjust pane (see drawing on page before left above):

- face spanner (in delivery included)
- socket spanner DIN 3124, SW 17
- fork DIN 3110, SW 20
- hexagon spanner DIN 911 (ISO 2936), SW 3
- hexagon spanner DIN 911 (ISO 2936), SW 4

a) After having unpacked the fittings remove the rail cover using the supplied hex socket spanner SW 2,5.

b) If the fittings set includes shock absorbers then pull the angles (8) into the runner rail (in pairs).

c) Mount runner rail (1) to wall or ceiling (**Attention:** do not twist or disort rails when screwing!)

d) Mount each two trolleys on the pane. Locate each trolley abt. 50 mm (when using shock absorbers: abt. 100 mm) from vertical pane edge. The piece of the roller suspension which tooms into the glass clamping channel can lay on the glass edge. Pane enters abt. 25 mm (see vertical section 4-1042) Clamp trolley with screws (5); torque min. **24 - 25 Nm**. (**Attention:** large and / or heavy panes should be additionally glued to the trolleys!)

e) Losen hexagon screw with socket spanner (C) SW 17 (counter-clockwise direction). Then it is possible to adjust the pane by using the attached face spanner (A).

Highest position of wing: both boreholes of face spanner are horizontal above.

Lowest position of wing: both boreholes of face spanner are hoizontal below.

Middle position of wing: both boreholes of face spanner are lateral vertical one upon another (condition of delivery)

Tighten screw of eccentric (B) with hexagon spanner SW 4 (clockwise direction).

f) If wing is adjusted then tighten screw-nut with socket spanner (C) (clockwise direction).

g) Turn screw (D) above with fork SW 20 that after installing the cover a space of abt. 1 mm is left. Orientate on the "profile nose" you can see in vertical section 4-1042. Then tighten protection pin (E) of the screw by using hexagon spanner SW 3 (clockwise direction).

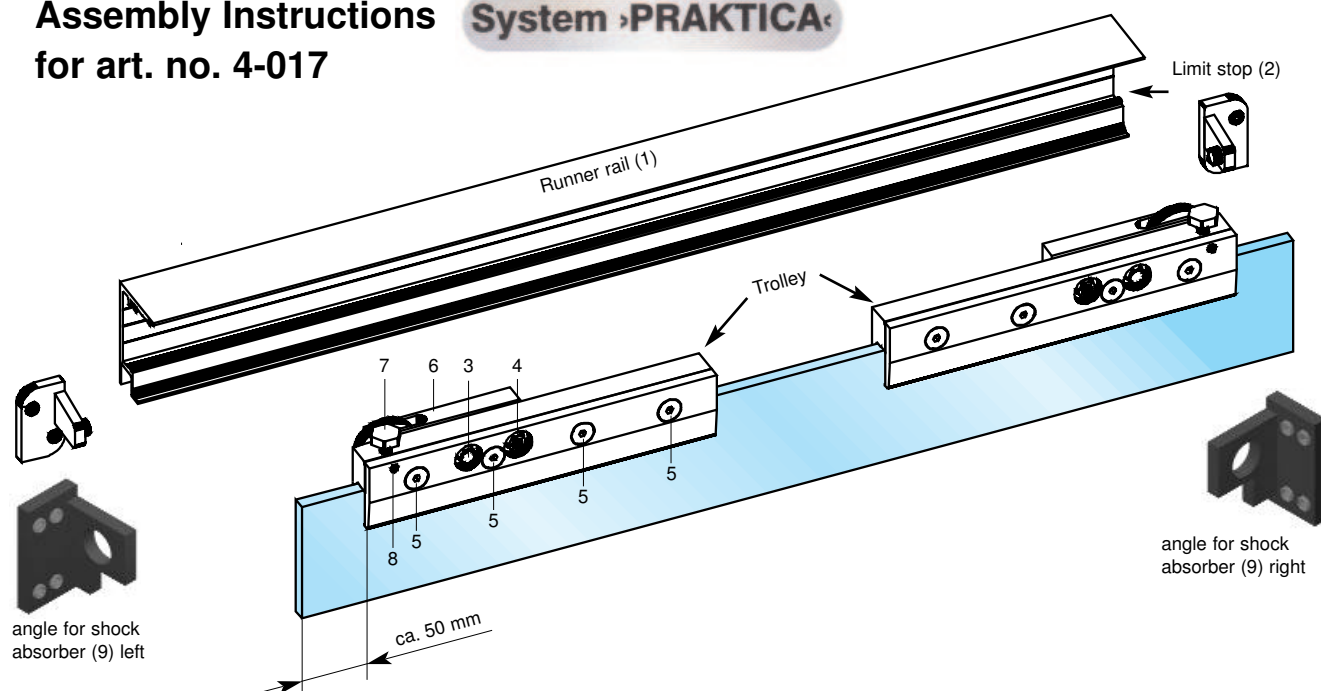
h) Mount polyamide floor guides (Wings should be as vertical as possible.)

i) Pull limit stop buffers (2) into runner rail, move them (or angle (8)) into final position and fix them.

k) Put cover on rail and clamp it from below using the hex socket spanner SW 2,5.

Assembly Instructions for art. no. 4-017

System ›PRAKTICA‹



- a) After having unpacked the fittings remove the rail cover using the supplied hexagonal socket spanner.
- b) If the fittings set includes shock absorbers then put the angles (9) into the runner rail (in pairs).
- c) Mount runner rail (1) to wall or ceiling (**Attention:** do not twist or disort rails when screwing!)
- d) Clamp the trolleys to the sliding panel approximately 50 mm in from the vertical edge (when using shock absorbers: abt. 100 mm). The glass should have 26 - 28 mm engagement into the clamp. Tighten clamps with screws (5). (**Attention:** for large and / or heavy panes the glass should also be glued into the clamps!)
- e) Loosen screws (3) and (4). For screw (4) use a 13 mm cranked ring spanner. Position outer roller clutch (6) roughly parallel to trolley upper rim using screws (4). Then tighten screw (3) and (4) moderately.
- f) Hang in the sliding panel and align the panel by off-weighting and adjusting roller (6) using screws (3) and (4). (**Attention:** do **not** lift or lower the panel weight using just screw (4) as the inner eccentric wheel may be damaged!)
- g) After the panel is aligned, adjust screw (7) up against the top race (abt. 1-2 mm space between screw head and top race, because cover plate has to be installed) and tighten it using screw (8) (check smooth running!). Then tighten all screws. Clamping screws (5) with min. **24 - 25 Nm**.
- h) Install floor guides (Panels should be as vertical as possible.)
- i) Put the end stops (2) into runner rail, move them (or angle (9)) into final position and tighten in place.
- k) Put cover on runner rail (1) and tighten it from below using the provided hexagonal socket spanner.
- l) Glue provided T-shaped profile into the exposed channel over door opening.