#### Pull handle ES 65

by KARCHER DESIGN to suit lever handle ER65 New York

T - shape, solid stainless steel

2 fixing points

Fixing centre: 13 ¾" (300 mm) or 15 ¾" (400mm) Overall: 13 3/16" (335 mm) or 17 1/8" (435mm)

Handle diameter: 13/16" (20 mm)
Fixing with M8 single bolt through fixing

or back to back pair fixing

For timber, metal, PVC or glass door

Finish: satin/pol. stainless steel (finish code 73)

Karcher article no.:

ES65-300 73 with fixing center 13 3/4" (300mm) ES65-400 73 with fixing center 15 3/4" (400mm)

#### **Bolt fixings:**

EZ1060 back to back fixing as pair for timber, metal or PVC door

EZ1061 back to back fixing as pair for glass door

EZ1062 bolt through fixing for glass door with cover caps on the opposite side

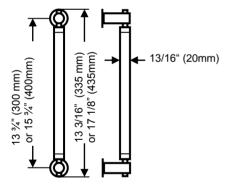
EZ1063 secret face fixing for timber doors

EZ1064 secret face fixing for frame/PVC doors

EZ1065 bolt through fixing for timber or frame door with cover caps on the opposite side

EZ1066 bolt through fixing without cover caps (single fixing)

#### Dimensional detail:



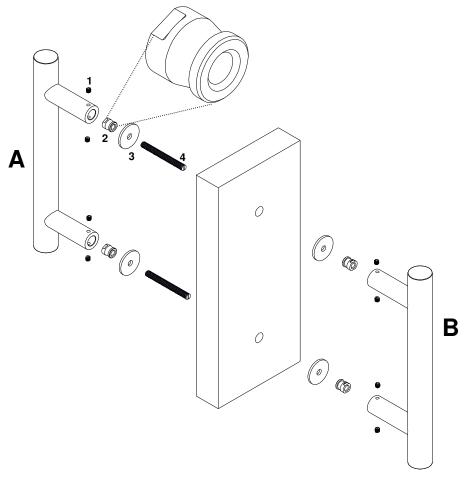
# Assembly instructions for pull handles

There are different application possiblities and accessories for the mounting of a pull handle. In the following you will find assembly instruction for

- •EZ1060 Fixing as pair for timber, PVC or metal doors.
- •EZ1061 Fixing as a pair for glass doors
- •EZ1062 Bolt-Through fixing for glass doors with cap inside
- •EZ1063 secret fixing for timber doors
- •EZ1064 secret fixing for frame/PVC doors
- •EZ1066 bolt-through fixing without cover

Important: Please remove the protective film only after completion of the building. During the construction phase the products in stainless steel are often treated inappropriately (e.g. the hands are contaminated with chemicals). Thus, you run the risk that rust film could appear. If you remove the protective film before completion of the building, rust will not be accepted as reason for complaint.

# EZ1060. Fixing as pair for timber, PVC or metal doors.



- a.) Measure the exact fixing centre
- b.) Transfer this fixing centre to the door
- c.) Drill two holes (ø 9 mm) through the door
- d.) Insert the bushing (2) [side A] in the pull handle socket. Pay attention to the correct direction.
- e.)Screw the threaded bolt (4) in the pull handle socket together with the bushing.
- f.) Insert the screwed threaded bolts through the drillings of the door.
- g.) Optionally you can use the washers(3) from both sides.
- h.) Screw the bushing (2) [side B] on the threaded bar (4) and tighten with an open-end wrench.
- i.) Afterwards put the pull handle socket on side B on the bushings (2) and fix the pull handles on side A and B with the enclosed 8 grub screws (1).

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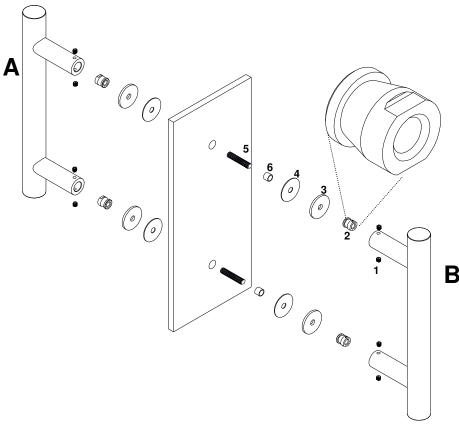
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# •EZ1061 Fixing as a pair for glass doors.



Your glass door manufacturer is responsible for points a), b) and c)

- a.) Measure the exact fixing centre
- b.) Transfer this fixing centre to the door
- c.) Drilling holes of ø 13 mm
- d.) Insert the bushing (2) [side B] in the pull handle socket. Pay attention to the correct direction.
- e.) Screw the threaded bolt (5) in the pull handle socket together with the bushing.
- f.) Put a metal washer (3) on the screwed bushing (5) first, then the plastic washer (4). The plastic washer (4) has to be on the glass door.
- g.) Put the rubber ring (6) on the threaded bolt (5) and insert the screwed threaded bolts (5) through the drillings of the door. The rubber ring (6) has to be in the drilling h.) Put the rubber washer (4) [side A] on the threaded bolt first and then a metal washer (3)
- i.) Screw the bushing (2) on the threaded bolt (4) [side A] and tighten with an open-end wrench.
- i.) Afterwards put the pull handle socket on side A on the bushings (2) and fix the pull handles on side A and B with the enclosed 8 grub screws (1).

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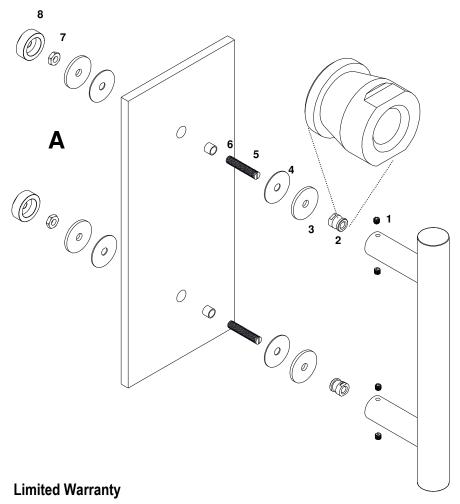
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# •EZ1062 Bolt-Through fixing for glass doors with cap inside



Your glass door manufacturer is responsible for points a), b) and c)

- a.) Measure the exact fixing centre
- b.) Transfer this fixing centre to the door
- c.) Drilling holes of ø 13 mm
- d.) Insert the bushing (2) [side B] in the pull handle socket. Pay attention to the correct direction.
- e.) Screw the threaded bolt (5) in the pull handle socket together with the bushing.
- f.) Put a metal washer (3) on the screwed bushing (5) first, then the plastic washer (4). The plastic washer (4) has to be on the glass door.
- g.) Put the rubber ring (6) on the threaded bolt (5) and insert the screwed threaded bolts (5) through the drillings of the door. The rubber ring (6) has to be in the drilling.
- h.) Put the rubber washer (4) [side A] on the threaded bolt first and then a metal washer (3)
- i.) Tighten the M8 hexagonal nuts (7) with a wrench
- j.) Screw the casing (8) on side B on the threaded bolt (5)

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B

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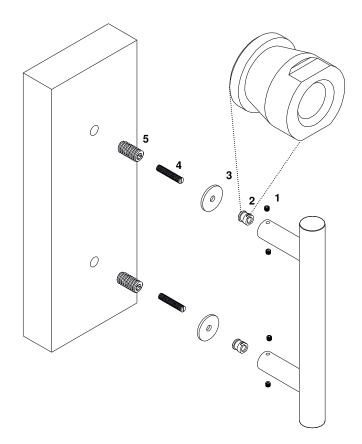
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# **EZ1063 Secret fixing for timber doors**



- a.) Measure the exact fixing centre
- b.) Transfer this fixing centre to the door
- c.) Drill ø 14 mm with a depth of approximately 35mm. Pay attention that you drill right-angled to the door leaf.
- d.) Screw with an allen key (SW8) the inside-outside threaded screw (Rampa) (5) into the door until it is planar. Screw the bolt screw (4) into the inside-outsinde threaded screw Rampa (5) until 10 still mm project from the inside-outside threaded screw (Rampa) (5). Optionally put the metal washers (3) on the bolt screw. (4). Screw the bushing (2) on the threaded bolt. Pay attention to the correct direction when screwing the bushing.
- e.) Screw the inside-outside threaded screw (Rampa) (5) with the already pre-mounted bolt screw (4) and the bushing (2) in the previewed drilling right-angled and flush. Tighten with an open-end wrench.
- f.) Put the pull handle sockets on the bushing (2) and fix them with the grub screws (1)

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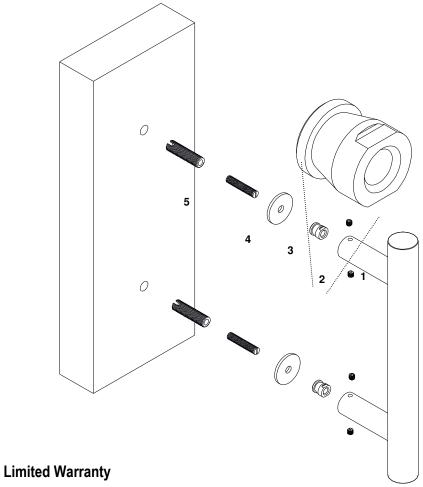
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# EZ1064 Secret fixing for frame/PVC doors



- a.) Measure the exact fixing centre
- b.) Transfer this fixing centre to the door
- c.) Pre-drill approximately ø 6 mm, then re-drill with ø 10,8 mm maximum with ø 11 mm (PVC doors with a steel core ø 11,3 mm ø 11,4 mm) Pay attention that you drill right-angled to the door leaf.
- d.) Screw the bolt screw (4) into the inside-outside threaded screw (Rampa) (5) until 10 still mm project from the inside-outside threaded screw (Rampa) (5). Optionally put the metal washers (3) on the bolt screw (4). Screw the bushing (2) on the threaded bolt. Pay attention to the correct direction when screwing the bushing.
- e.) Screw the inside-outside threaded screw (Rampa) (5) with the already pre-mounted spindles (4) and the bushing (2) in the previewed drilling right-angled and flush. Tighten with an open-end wrench.
- f.) Put the pull handle sockets on the bushing (2) and fix them with the grub screws (1)

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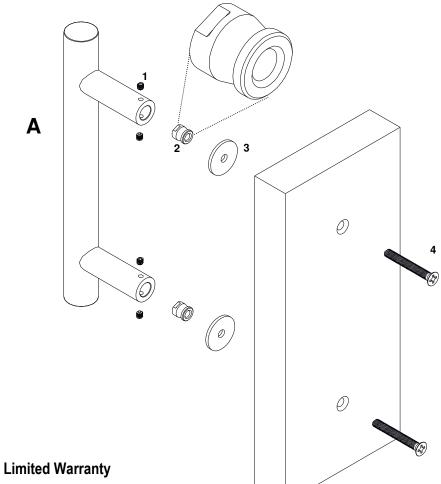
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### EZ1066 bolt-through fixing without cover



- a.) Please measure the exact fixing center
- b.) Transfer this fixing center to the door
- c.) Drill two holes (Ø9) through the door
- d.) Put the bushing (2) into the pull handle socket. Please take care for the correct direction.
- e.) Put the threaded bolt through the bore holes in the door
- f.) Optionally you could use the metal washer (3)
- g.) Fasten the threaded bolt (4) into the socket of the pull handle
- h.) Fix the pull handle with the grub screw.

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