

TRIO 15 DZ Drilling Jig No 6720

Package contents:

TRIO 15 DZ drilling jig	1 pc
6.8 mm stop	1 pc
6.7 x 64 mm locking pin	1 pc
6.7 mm extended drill bit	1 pc
7.0 mm drill bit	1 pc
2.5 mm hex key	1 pc
4.0 mm hex key	1 pc
TRIO 15 DZ Instructions	1 pc

Related items:

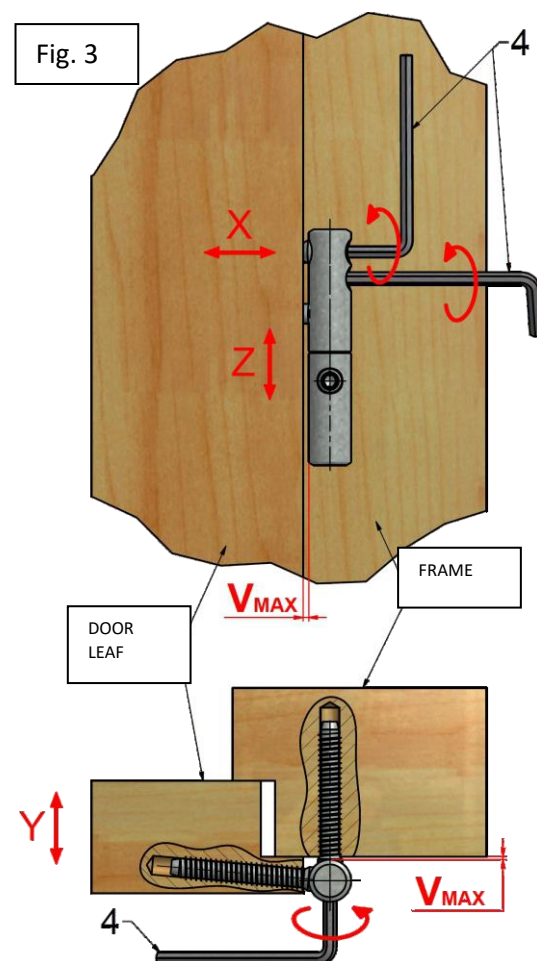
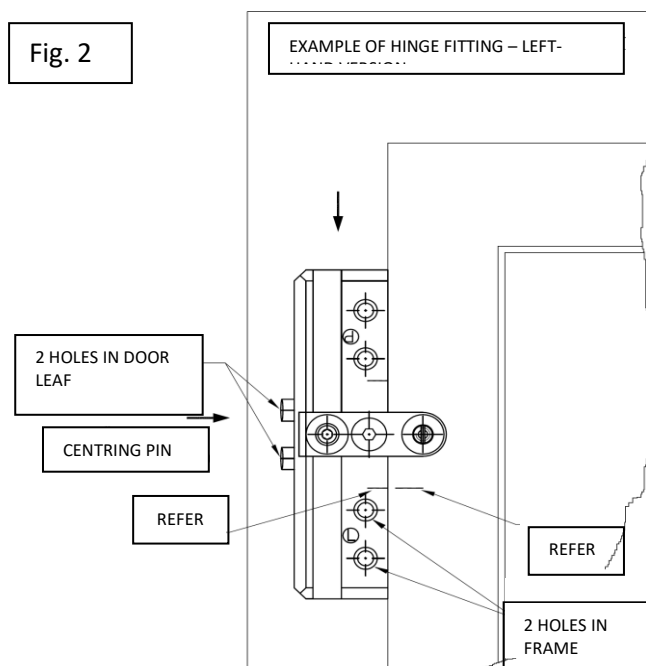
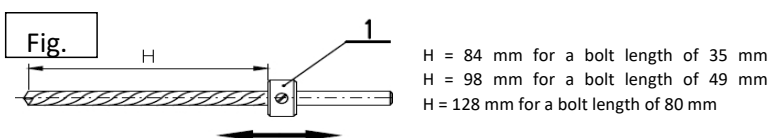
To connect multiple jigs, use guide rail 6750 (supplied separately)

For use with the following hinges:

5888/5889 – EXPERT 13.5 VS window hinge, LH/RH
5890/5891 – EXPERT 13.5 window hinge, LH/RH
5412 – EXPERT 13.5 DZ SD window hinge
9625 – TRIO 14 window hinge
9624, 5587 – TRIO 15 DZ stainless steel window hinge
5512 – TRIO 15 DZ BZ window hinge
9626, 9675 – TRIO 14 / EXPERT 14 door hinge
9636, 5505 – TRIO 15 DZ stainless steel door hinge
9686 – TRIO 15 DZ BZ door hinge
9676, 9678 – EXPERT 15 / EXPERT 15 BZ door hinge
5449, 5457 – TRIO PYRO 3 TR door hinge, EI 60 / EI 30
5447 – TRIO PYRO 3 TR MDF door hinge, EI 60

Installation procedure for fitting window and door hinges using a single drilling jig (without guide rail):

1. Place the window or door leaf in the frame. Measure and mark the hinge positions.
2. Each hinge can be fitted using the jig on its own. Place the jig on the frame and position it against the window or door leaf. Align the jig's reference mark with the mark on the leaf. Fig. 2
3. Fit the stop onto the 6.7 mm drill bit (ČSN 22 1125) (Fig. 1 – 1). Slide it to the H dimension (Fig. 1) and secure with the setscrews.
4. Drill two holes in the frame and two in the leaf. (Fig. 2) (After drilling the first hole, secure the jig with the supplied pin.)
5. After drilling the holes for the top hinge, move the jig to the next mark and repeat the procedure for the remaining hinges.
6. For hardwoods (such as beech or oak), enlarge the holes with a 7 mm drill bit, without using the jig.
7. Screw the hinge parts into the leaf and frame using the 4 mm hex key (Fig. 3 - 4). Fit the leaf into the frame and adjust in all three directions with the same key (adjustment range – see table – X, Y, Z). Refer to the table for maximum bolt extension – V.



Adjustment (X, Y, Z) and maximum bolt extension (V)

Hinge type	X (mm)	Y (mm)	Z (mm)	V (mm)
EXPERT 13,5	± 2	± 2	0 ÷ 3	5
TRIO 14, EXPERT 14	± 2	± 2	0 ÷ 3	5
TRIO 15, EXPERT 15	± 2	± 2	0 ÷ 3	5
TRIO 20, EXPERT 20	± 3	± 3	0 ÷ 4	6

Installation procedure for fitting door hinges using one or more drilling jigs and guide rail

1. Place the door leaf in the frame.
2. Insert the guide rail (Fig. 1 - 1) into the drilling jig, matching the left- or right-hand door configuration.
3. Slide the drilling jig along the rail towards the stop until the jig's reference mark aligns with the first mark on the rail (for the top hinge). Secure it with screw. (Fig. 1 - 2) If using multiple jigs, space all of them along the rail as required.
4. Place the jig on the frame and position it against the door leaf, hooking the stop on the rail over the top edge of the leaf at the same time. (Fig. 2)
5. Fit the stop onto the 6.7 mm drill bit (ČSN 22 1125) (Fig. 3 - 3). Slide it to the H dimension (Fig. 3) and secure with the setscrews.
6. Drill two holes in the frame and two in the leaf. (Fig. 2) (After drilling the first hole, secure the jig with the supplied pin.)
7. **If using a single jig:** after drilling the holes for the top hinge, loosen the screw (Fig. 1 - 2), move the jig along the rail to the next mark, and repeat steps 6 and 7 for the remaining hinges.
8. For hardwoods (such as beech or oak), enlarge the holes with a 7 mm drill bit, without using the jig.
9. Screw the hinge parts into the leaf and frame using the 4 mm hex key (Fig. 4 - 4). Fit the leaf into the frame and adjust in all three directions with the same key (adjustment range – see table – X, Y, Z). Refer to the table for maximum bolt extension – V.

Fig. 1

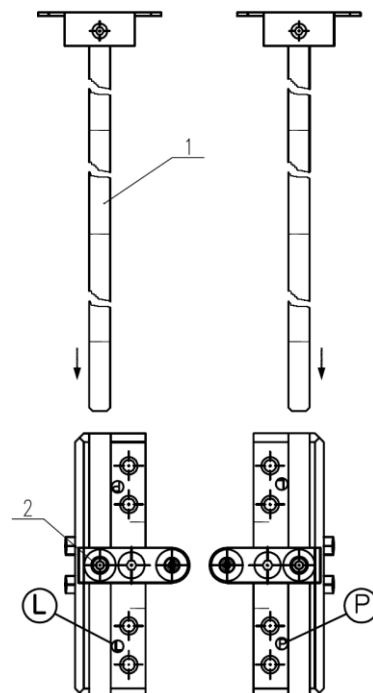


Fig. 2

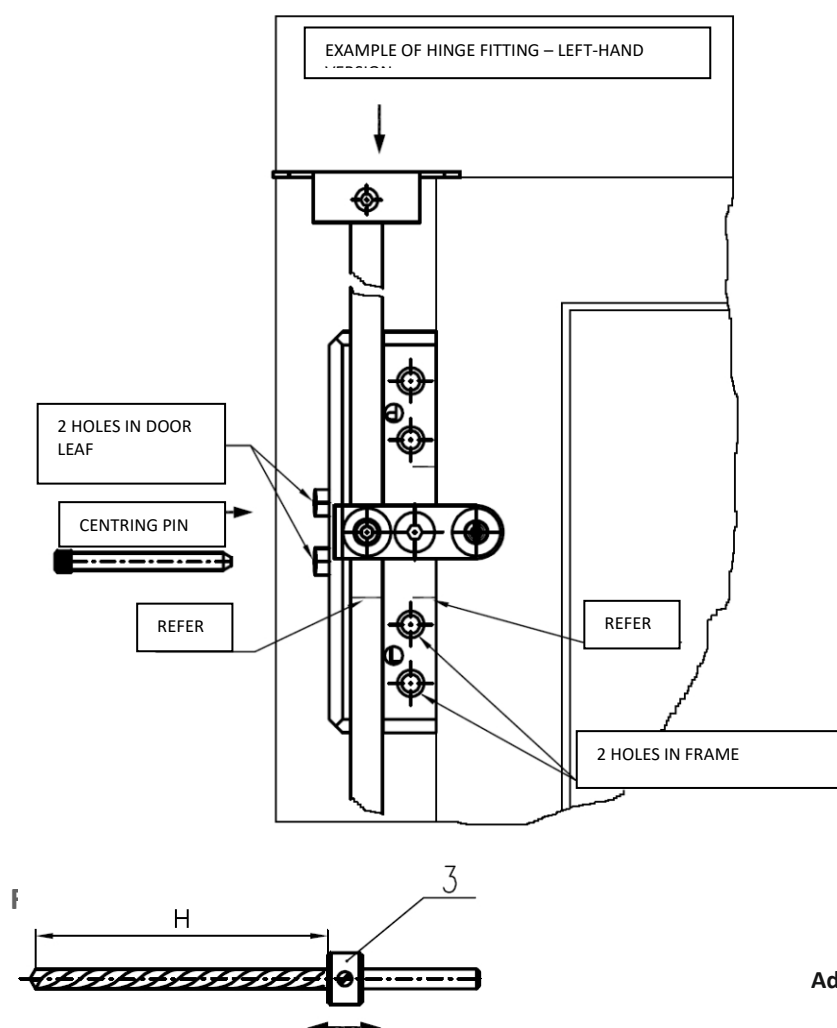
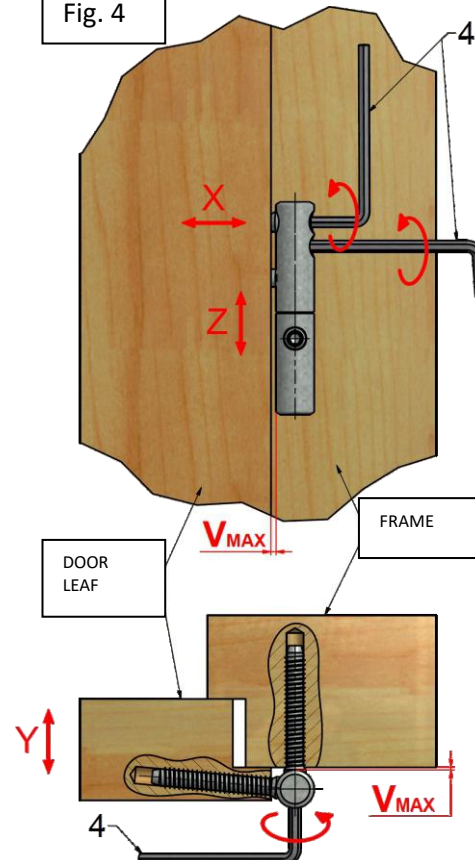


Fig. 4



Adjustment (X, Y, Z) and maximum bolt extension (V)

H = 84 mm for a bolt length of 35 mm
H = 98 mm for a bolt length of 49 mm
H = 128 mm for a bolt length of 80 mm

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EXPERT 13,5	± 2	± 2	0 ÷ 3	5
TRIO 14, EXPERT 14	± 2	± 2	0 ÷ 3	5
TRIO 15, EXPERT 15	± 2	± 2	0 ÷ 3	5
TRIO 20, EXPERT 20	± 3	± 3	0 ÷ 4	6