



TRILINE PIVOT 60

Installation Guide

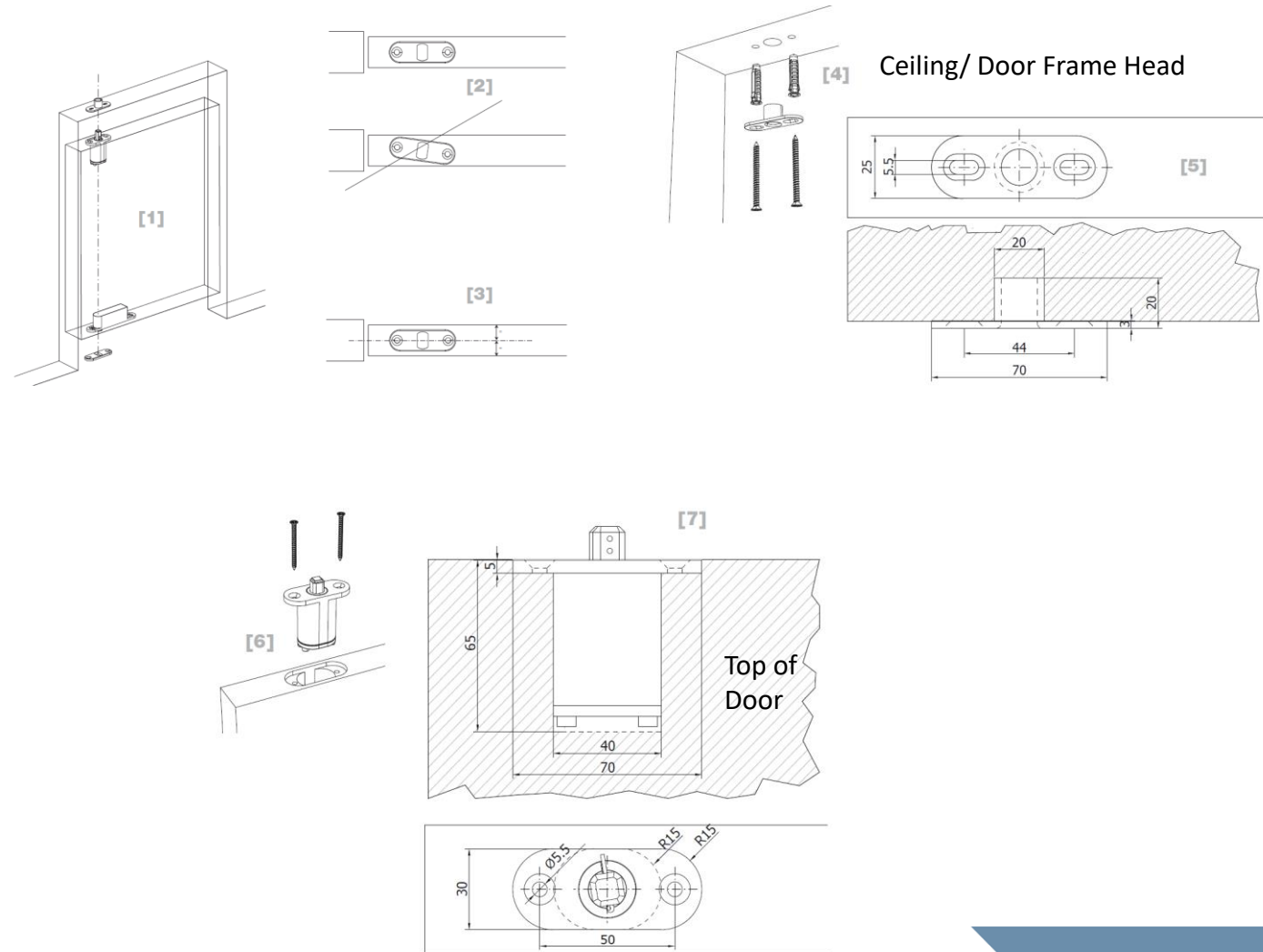


NOTE:

1. The ceiling plate, top pivot system, bottom pivot system and floor plate must be aligned vertically and as precisely as possible **(1)**
2. The floor plate must be perfectly aligned with the wall/door leaf **(2)**
3. The parts must be placed in the center of the door leaf **(3)**

INSTALLATION:

4. Drill a Ø 20mm hole 20mm deep into the ceiling (or door frame head)
5. Screw the ceiling plate in with the appropriate screws and plugs (depending on the surface) **(4) (5)**
6. House the top pivot system into the door leaf as shown in the diagram **(7)**
7. Place the top pivot system in the door leaf and screw it firm with the screws supplied **(6) (7)**



Ceiling/ Door Frame Head

Top of Door



8. House the bottom pivot system into the door leaf as shown in the diagram **(8)**

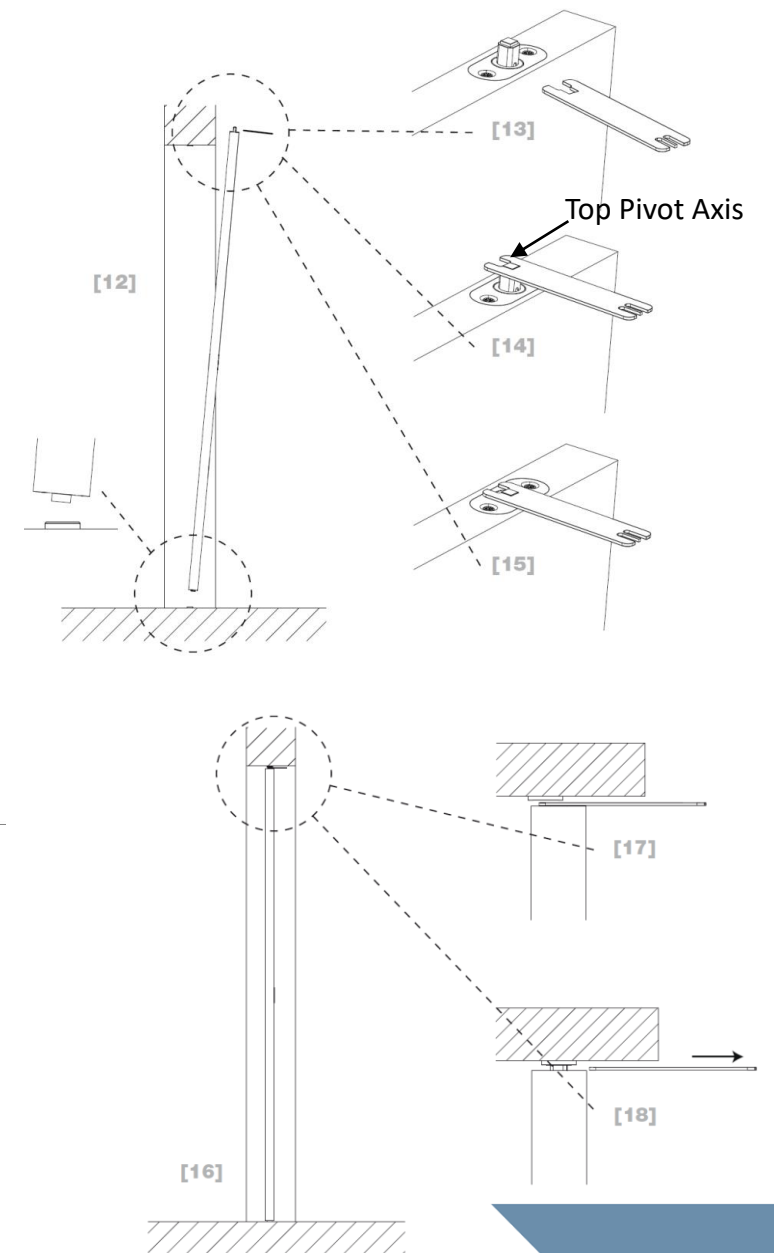
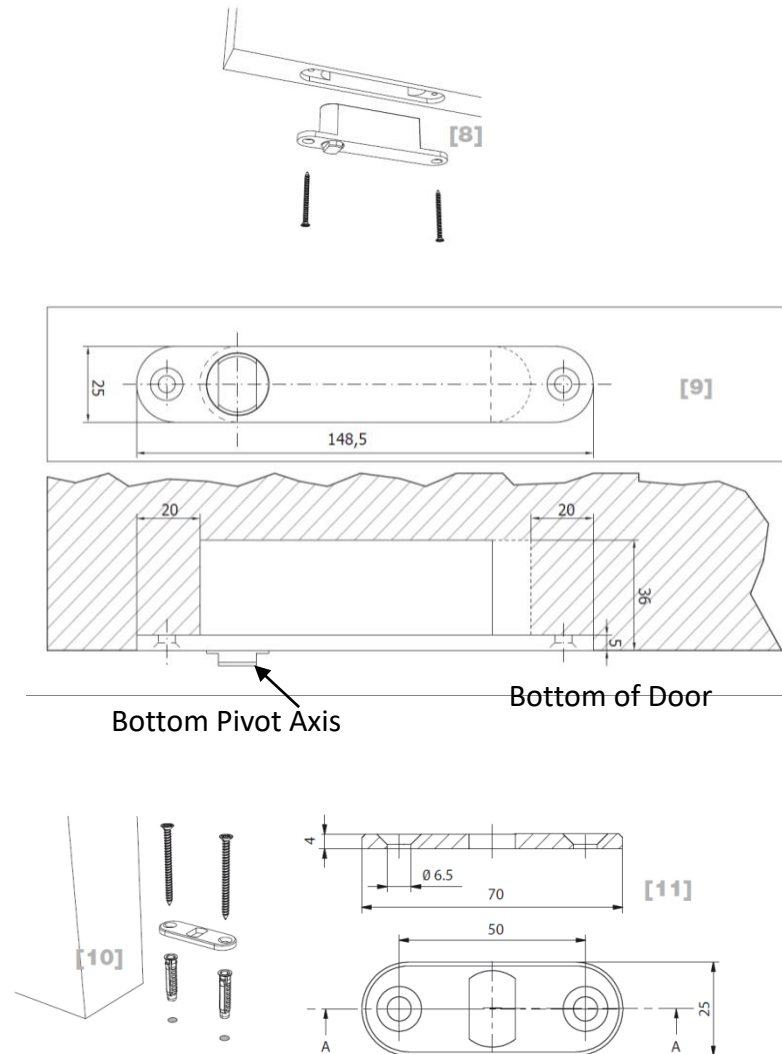
9. Place the bottom pivot system in the door leaf and screw it firm with the screws supplied **(8) (9)**

10. Screw the floor plate in with the appropriate screws and plugs (depending on the surface) **(10) (11)**

11. Place the axis of the bottom pivot system in the floor plate **(12)**

12. Use the wrench to push the axis of the top pivot system downwards **(13) (14) (15)**

13. Place the door vertically and allow the axis of the top pivot system to shoot into the ceiling plate by removing the wrench **(16) (17) (18)**



ADJUSTMENTS:

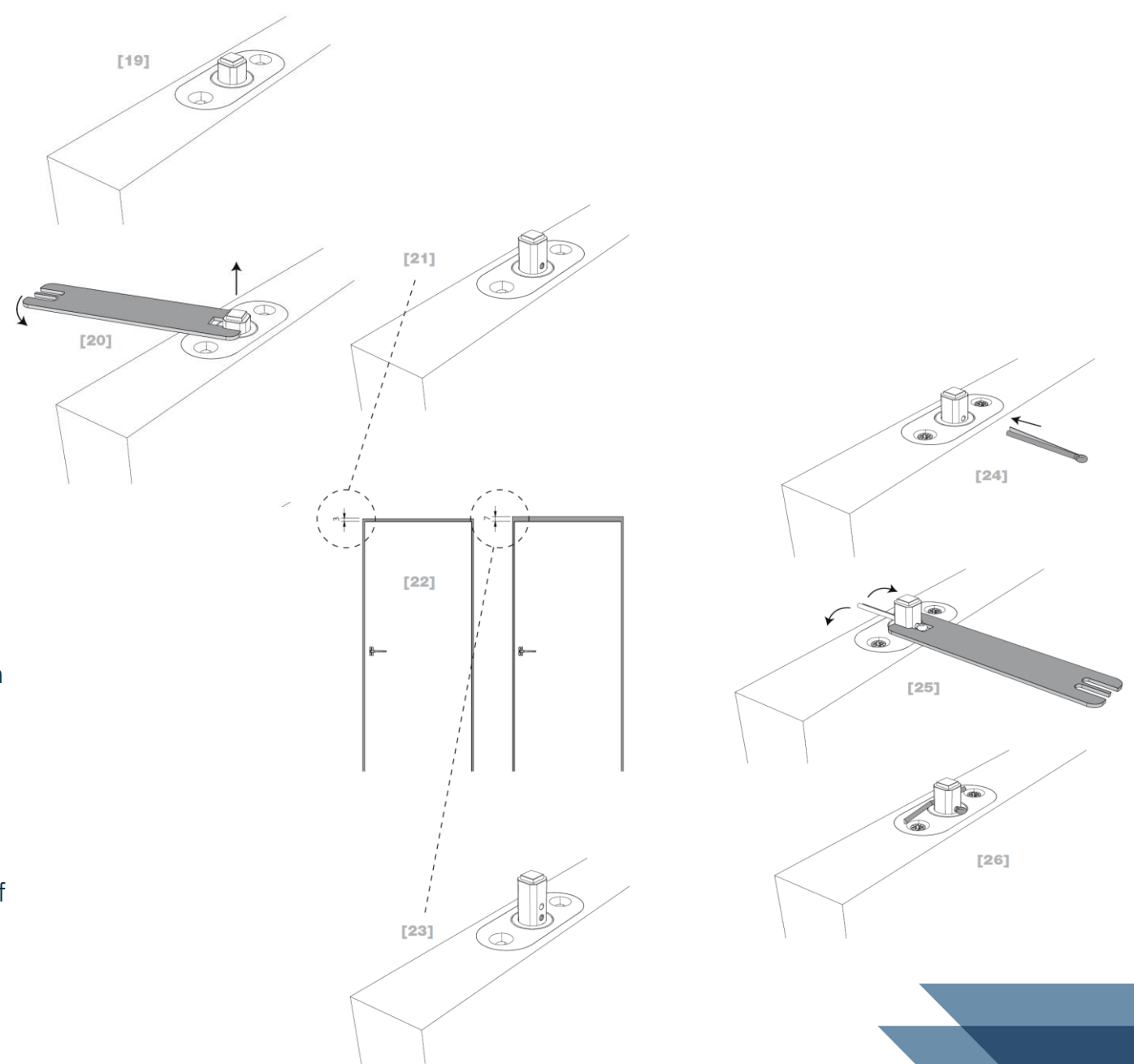
14. To ensure easy installation, the upper axis extends 10 mm above the top pivot system. Note: that is not enough to ensure safe operation; before being put into use, the axis must be placed higher **(19) (20)**

15. For the minimum tolerance of 6 mm between the top of the door panel and the ceiling, the axis must be screwed upwards with the help of the wrench so that the first hole in the axis is visible. **(20) (21) (22)**

16. For the maximum tolerance of 10 mm between the top of the door panel and the ceiling, the axis must be screwed upwards with the help of the wrench so that the second hole in the axis is visible. **(22) (23)**

17. Check the operation of the system and the tension on the door by opening and closing it several times. Adjust the tension of the system if necessary (see next page).

18. Place the split pin in the hole (the first hole for a tolerance of 6 mm, the second hole for a tolerance of 10 mm). Place the wrench around the axis to block it and fold the split pin with the help of a flat long-nose pliers. **(24) (25) (26)**



19. The standard tension is set for a door of approx. 30 kg. If the door is heavier than that, it will be closed with difficulty or not close completely unless the tension is adjusted. Lighter doors will close too fast and too hard unless the tension is adjusted

20. The tension can be adjusted before the bottom pivot system is placed in the door panel or afterwards. If the tension is to be adjusted after assembly, the door will have to be disassembled (see below) first.

Remove the bottom pivot system from the door to access adjustment screw. Turn to the right (clockwise) to increase the tension in the spring for heavier doors or to the left (counter-clockwise) to reduce the tension for lighter doors. **(27) (28)**

DISASSEMBLY:

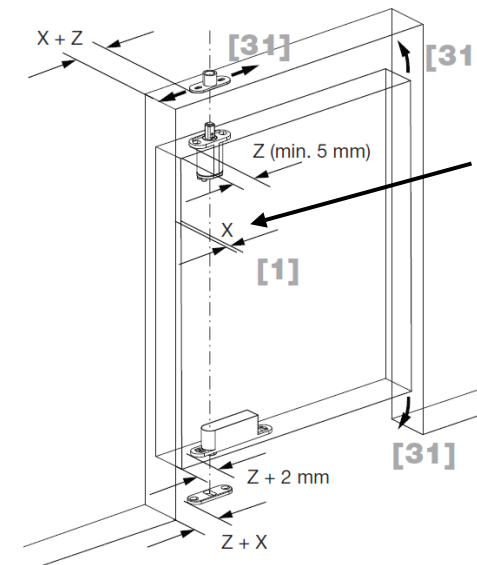
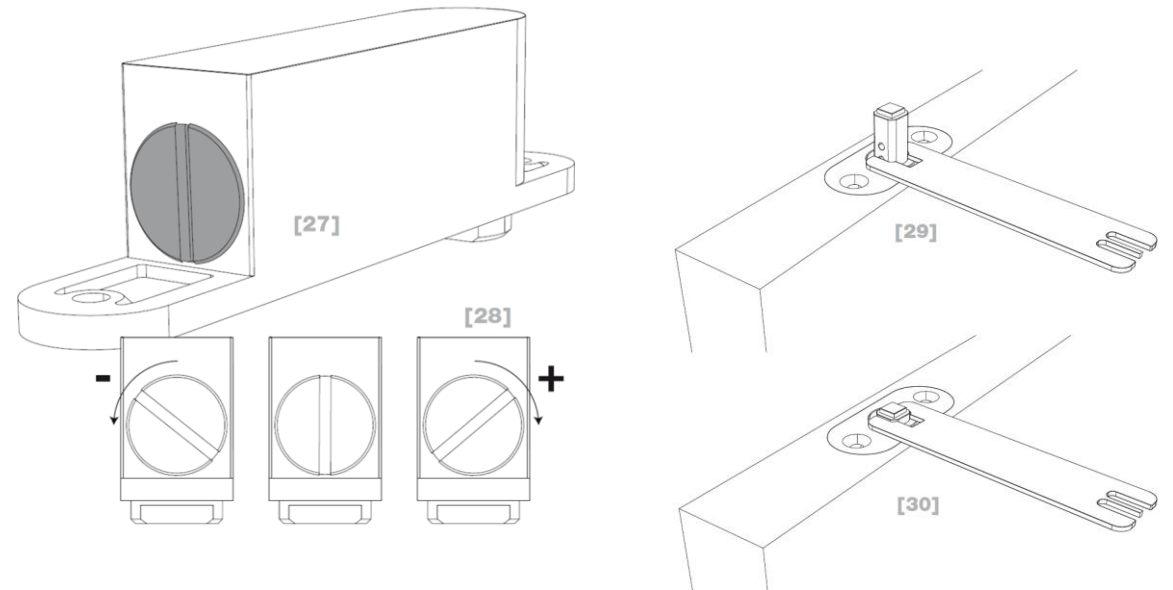
21. Turn the axis in the top pivot system completely downwards using the special wrench provided. **(29) (30)**

22. Remove the door from the floor plate.

23. Before replacing the door (see #4 Installation), the axis in the top pivot system must be turned upwards approximately 1 cm. **(20)**

ADJUSTING DOOR HORIZONTALLY:

24. By shifting the ceiling plate to the left or right the door can be adjusted so that a perfect horizontal position can be reached. **(31)**



Please note:
Distance "X" will vary depending on the door thickness and the exact location on the pivot.