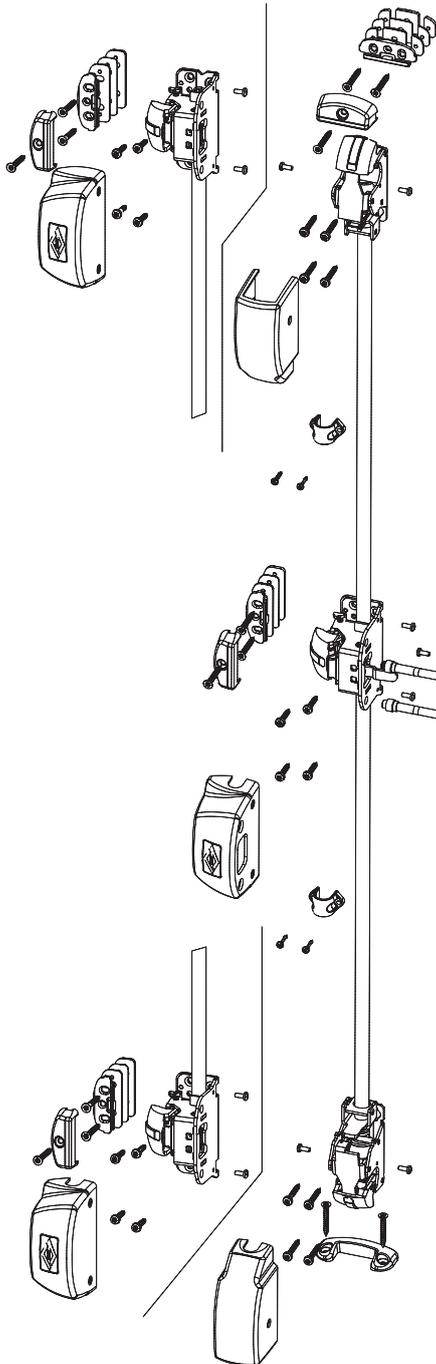


FLUID - Panic Exit Device



ASSA ABLOY

Contents



- 1 • 1 point: Rim
- 2 • 2 point: Vertical
- 3 • 2 point: Horizontal
- 4 • 2 point: Rim and vertical
- 5 • 3 point: Rim and vertical
- 6 • 3 point: Rim and horizontal
- 7 • 3 point: Rim, vertical top and horizontal bottom.

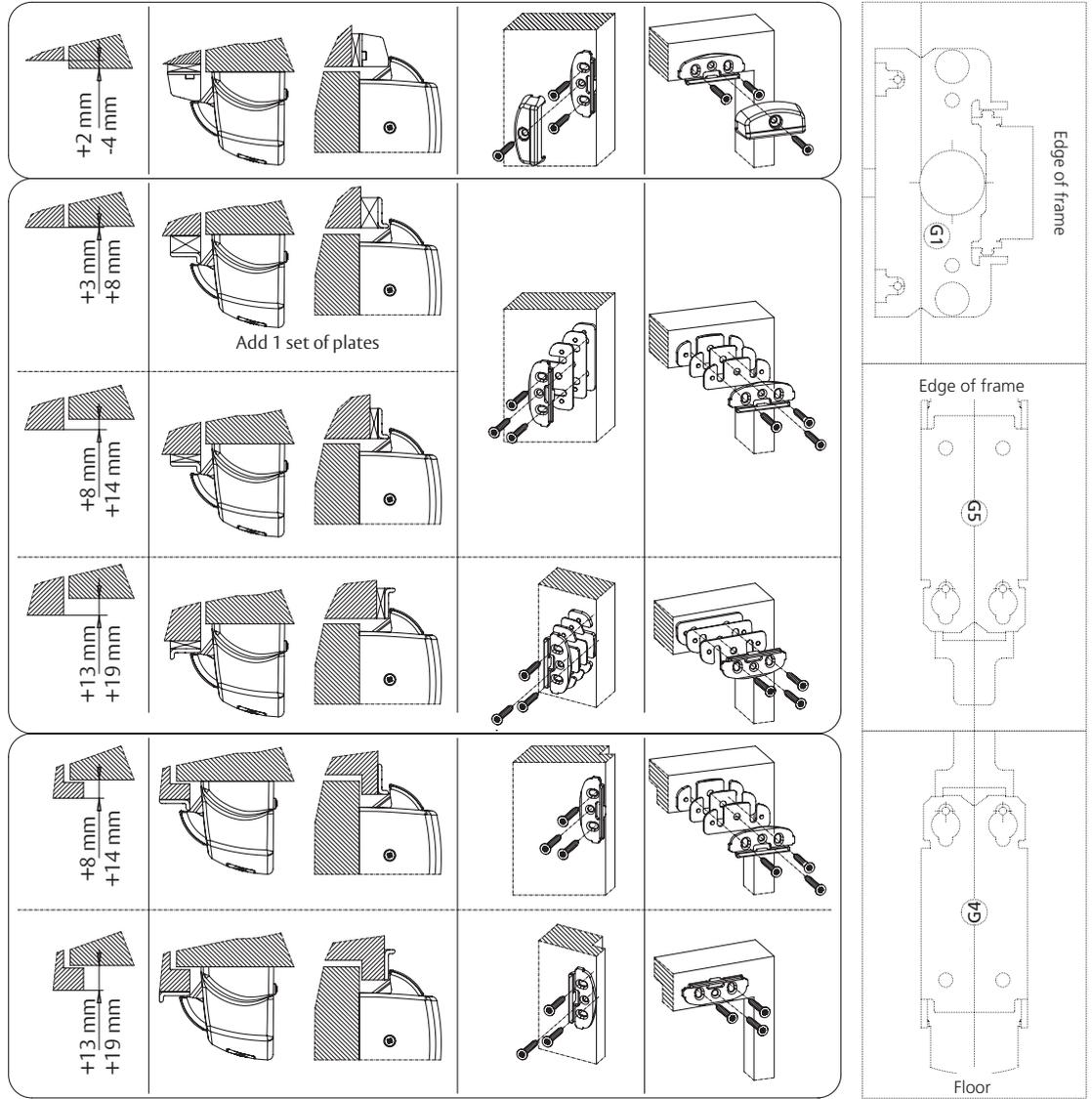
1	2	3	4	5	6	7

	Rep	Quantity						
	(A)	2 pivot axis						
	(A bis)	2 anti-noise axis						
	(B)	1	1	2	2	2	3	3
	(C)	1	1	2	2	2	3	3
	(D)	1	1	2	2	2	3	3
	(E)	1	1	2	2	2	3	3
	(F)	1	1	2	2	2	3	3
	(G)	-	1	-	-	1	-	-
	(H)	-	2	2	1	2	2	2
	(I)	8	16	16	12	16	16	16
	(J)	5	9	9	7	9	9	9
	(K)	3	5	6	6	8	9	9
	(L)	-	4	4	2	4	4	4

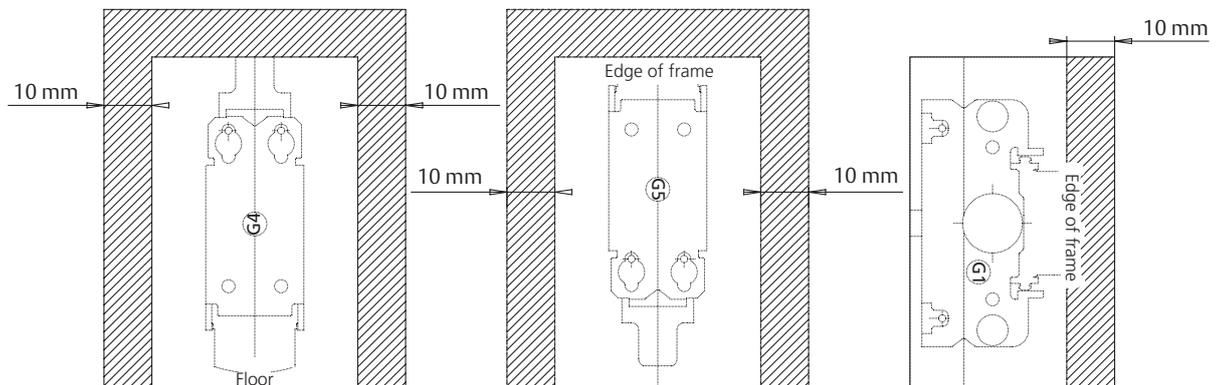
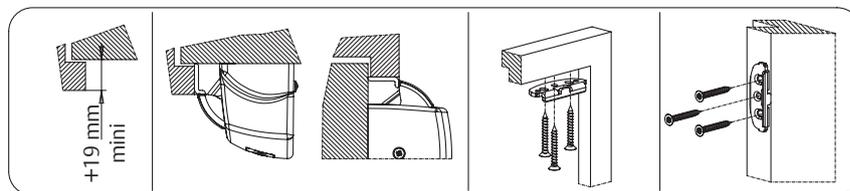
FLUID - Panic Exit Device

Installation for standard doors and rebated doors

Templates to be aligned with the frame



Templates to be placed 10 mm from the frame

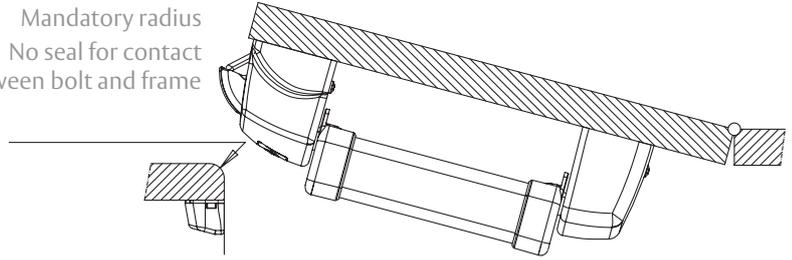


FLUID - Panic Exit Device

Installation instructions

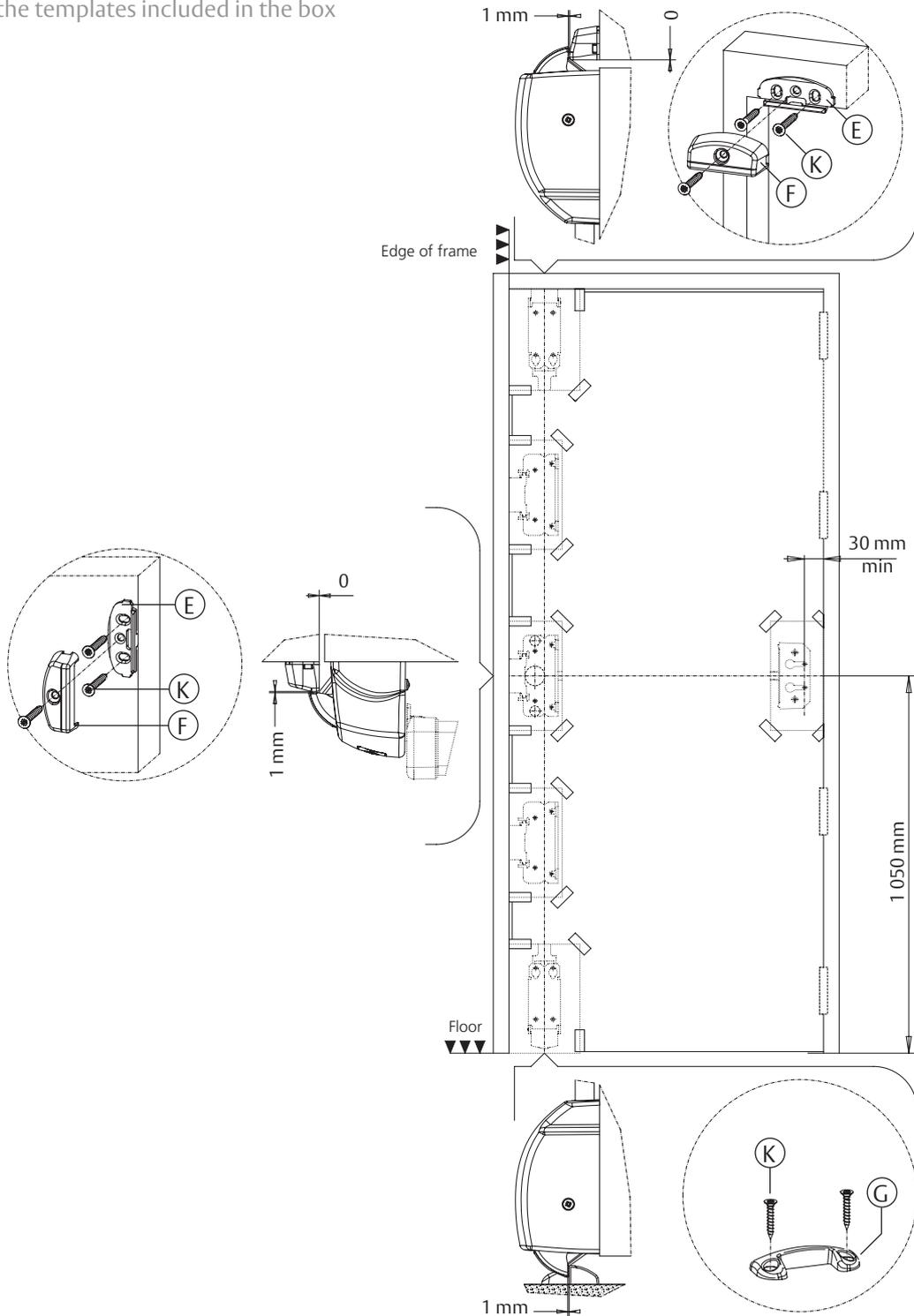
IMPORTANT 

Mandatory radius
No seal for contact
between bolt and frame



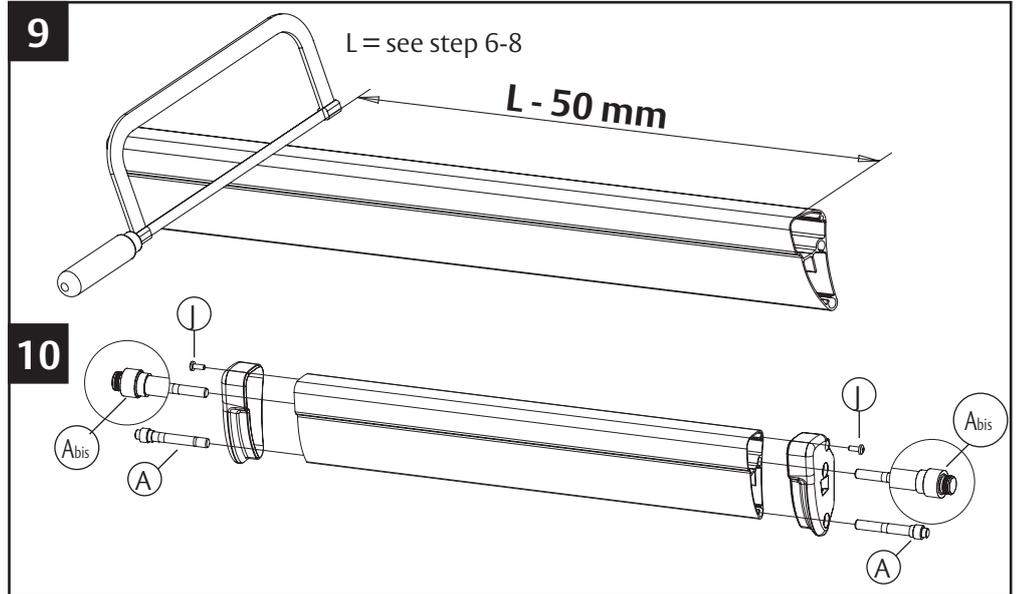
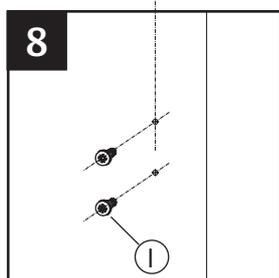
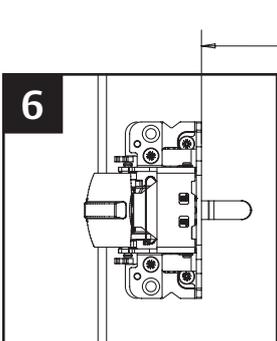
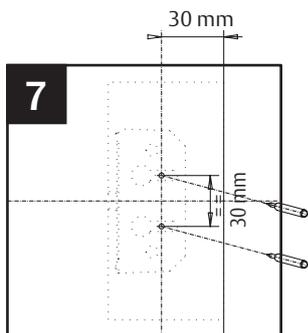
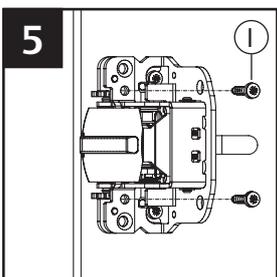
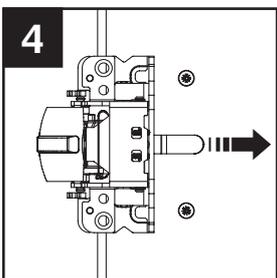
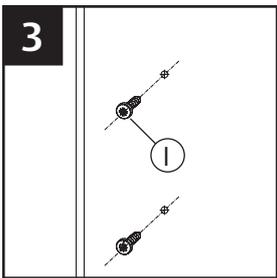
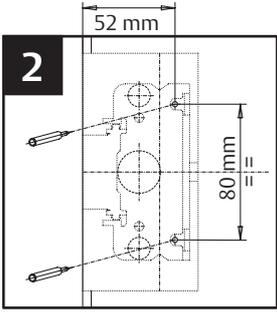
1 Template layout and strike installation

Use the templates included in the box

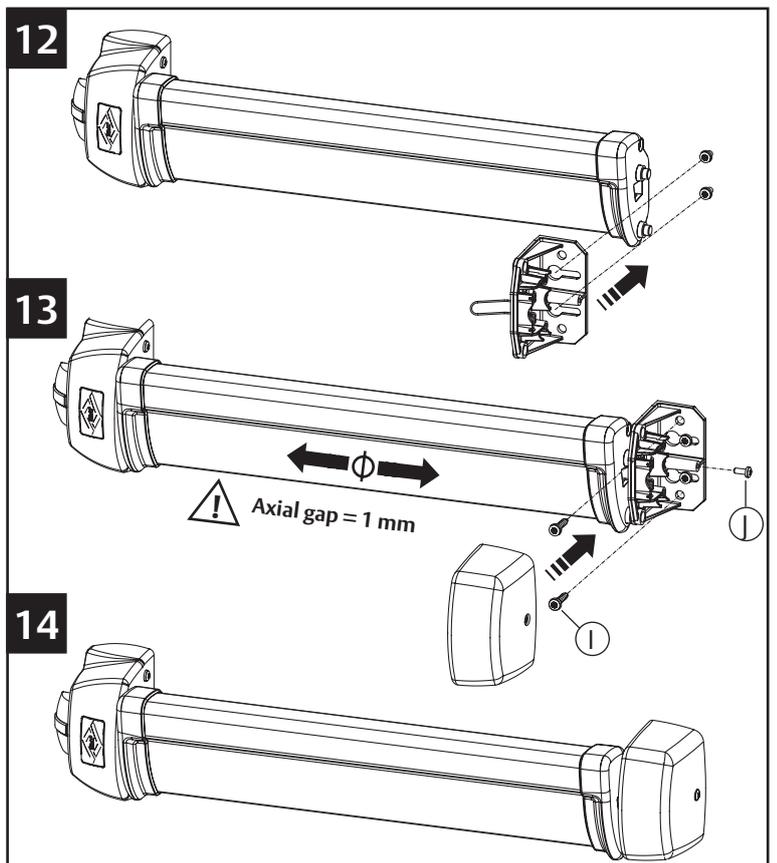
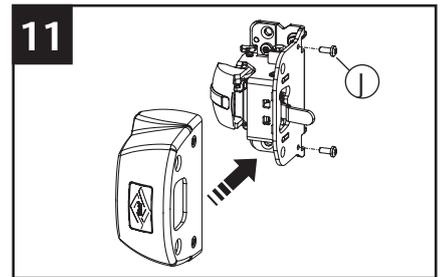


FLUID - Panic Exit Device

1 Point Rim

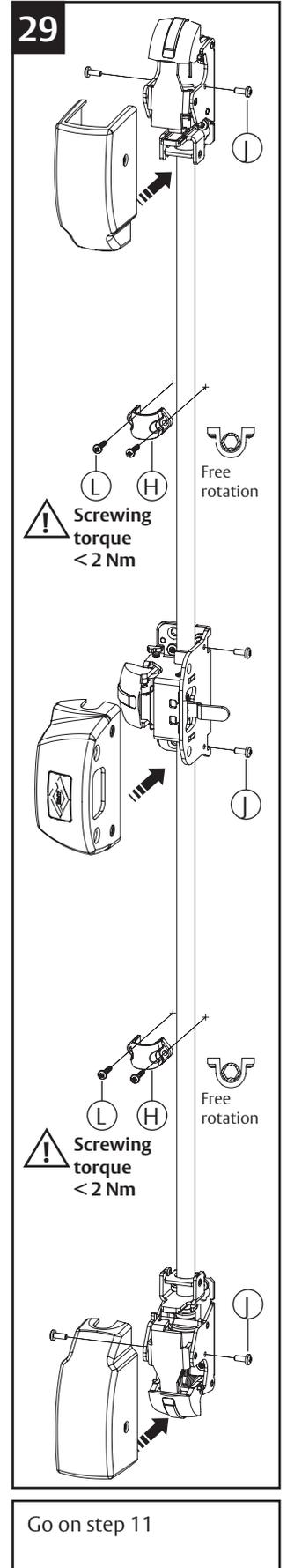
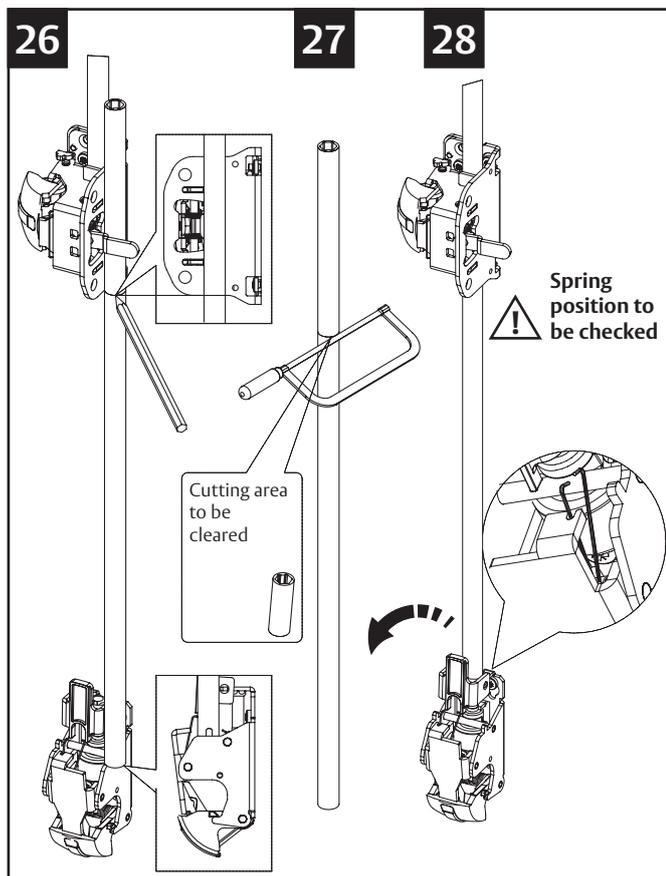
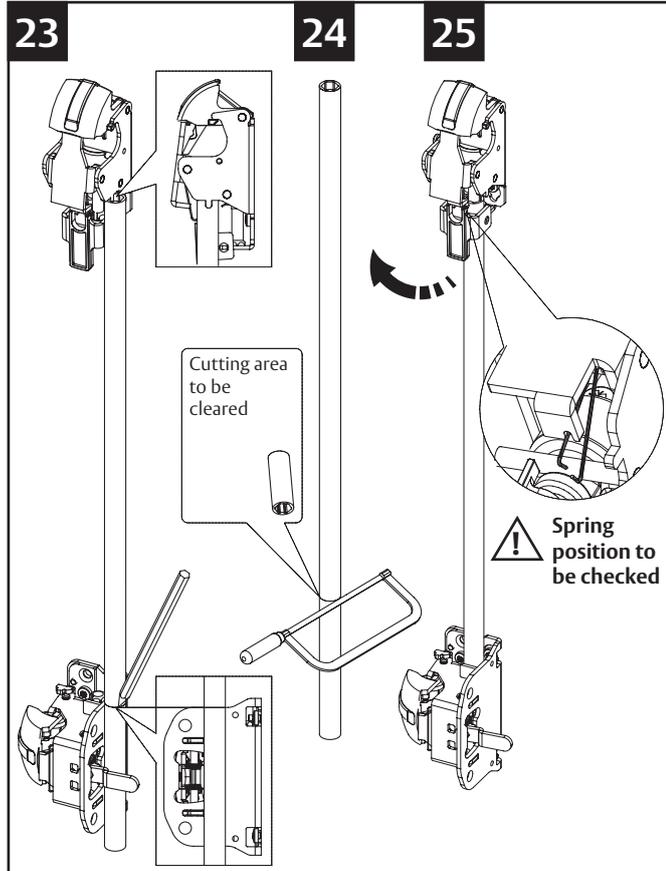
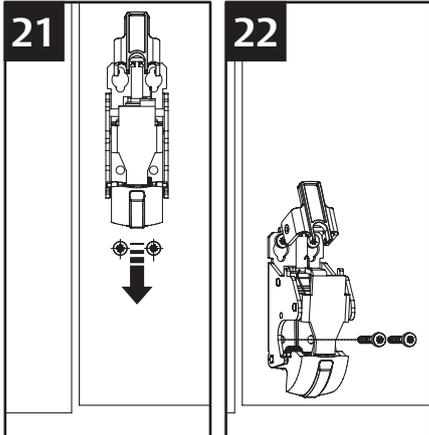
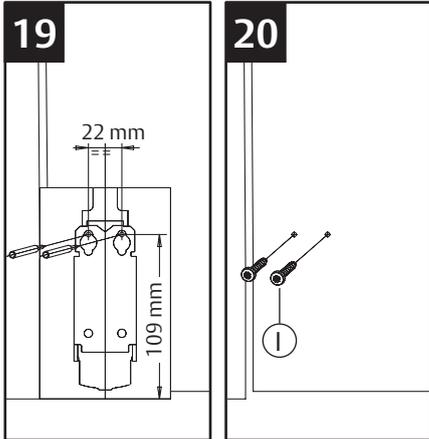
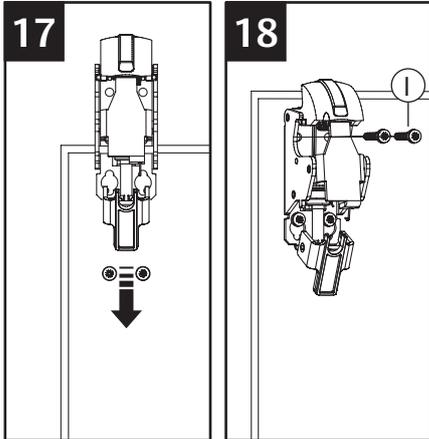
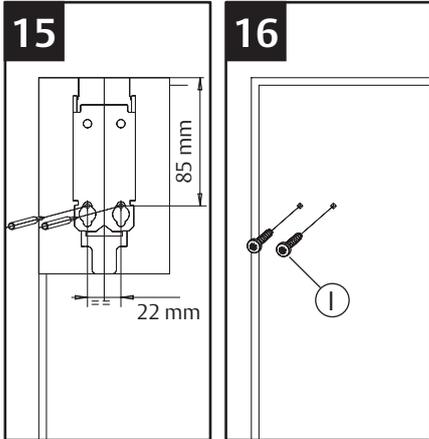


- For 2 - 3 point Vertical versions, go directly to step 15
- For 2 - 3 point Horizontal versions, go directly to step 30



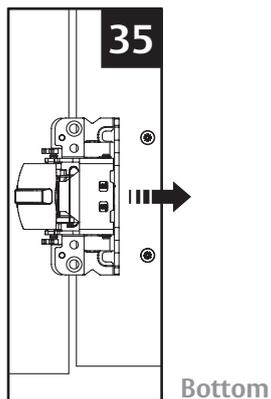
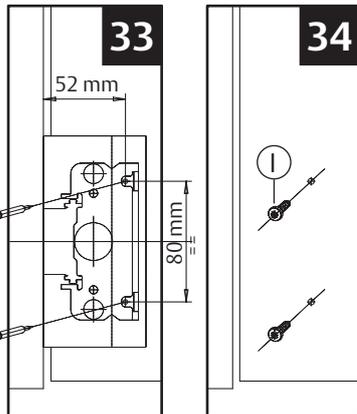
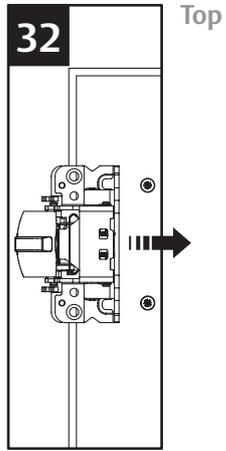
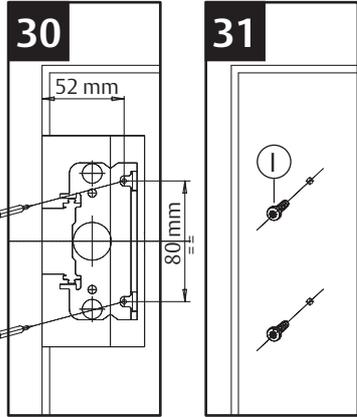
FLUID - Panic Exit Device

2 - 3 Point Vertical

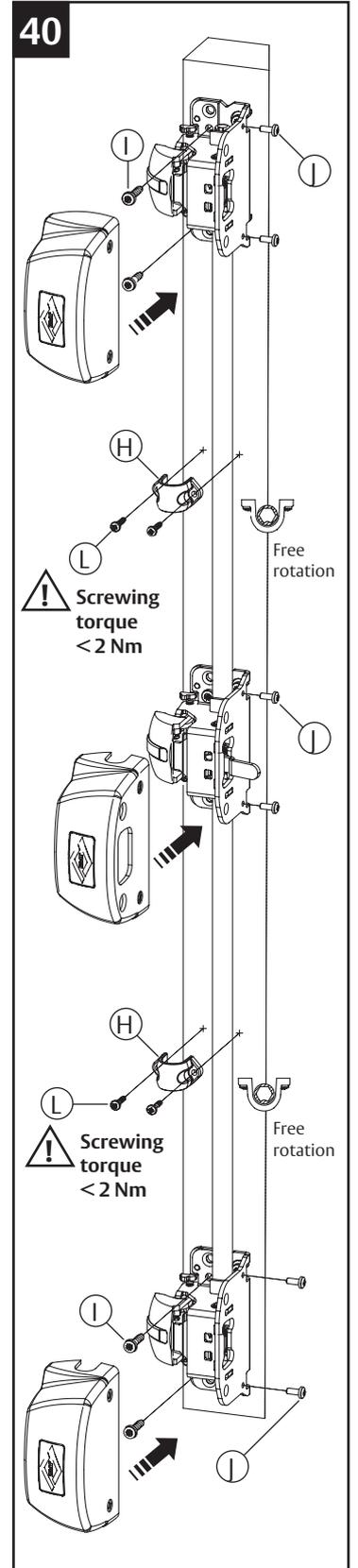
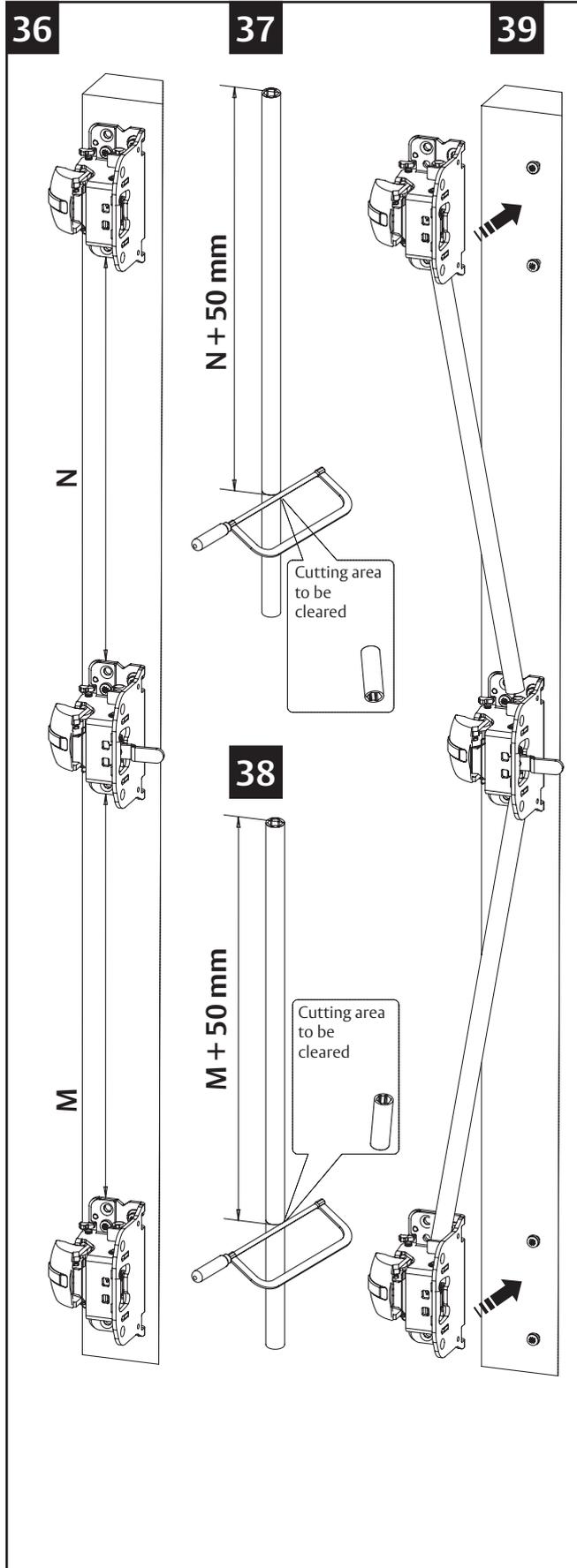


FLUID - Panic Exit Device

2 - 3 Point Horizontal



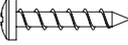
Bottom

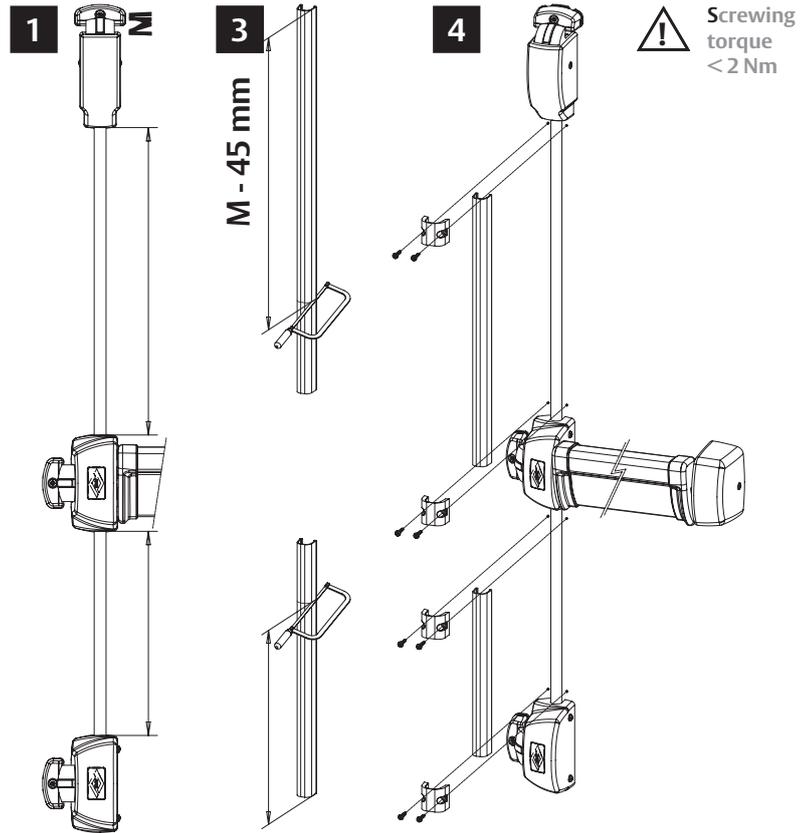


Go on step 11

FLUID - Panic Exit Device

Rod Cover

	x 2
	x 1
	x 4



Installation and fixing instructions

The following shall be the minimum information and installation guidance to accompany the panic exit device:-

1. The producer shall specify the appropriate fixing arrangements for the door types for which the exit device is designed.
2. Before fitting an exit device to a door, the door should be checked to ensure correct hanging and freedom from binding. It is not recommended, for example, that exit devices be fitted to hollow core doors unless specially designed by the producer for this type of doors. It is recommended to verify that the door construction allows the use of the device, i.e. to verify that offset hinges and engaging leaves allow both leaves to be opened simultaneously (see A.4), or to verify that the gap between door leaves does not differ from that defined by the exit device producer, or to verify that the operating elements do not interfere, etc. NOTE: Panic exit devices manufactured in accordance with this European Standard will provide a high degree of safety and reasonable security provided that they are fitted to doors and door frames that are in good condition.
3. Before fitting a panic exit device to a fire/smoke resisting door, the fire certification should be examined to ensure the suitability of the panic exit device for that particular door assembly. See Annex B.
4. Care should be taken to ensure that any seals or weather stripping fitted to the complete door assembly, does not inhibit the correct operations of the panic exit device.
5. On double doorsets with rebated meeting stiles and where both leaves are fitted with panic exit devices, it is essential to check that either leaf will open when its panic exit device is activated and also that both leaves will open freely when both panic exit devices are operated simultaneously. The use of a carry bar to move the active leaf may be required for this application.
6. Where panic exit devices are manufactured in more than one size it is important that the correct size is selected.
7. Category 2 (standard projection) panic exit devices should be used in situations where there is restricted width for escape, or where the doors to be fitted with the panic exit devices are not able to open beyond 90°.
8. Where a panic exit device is designed to be fitted to a glazed door, it is essential that the glazing is tempered or laminated glass.
9. Different fixing may be necessary for fitting panic exit devices to wood, metal or frameless glass doors. For more secure fixing, male and female through-door bolts can be used.
10. Panic exit devices are not intended for use on double action (double swing) doors unless specifically designed by the producer.
11. The fixing instructions should be carefully followed during installation. These instructions and any maintenance instructions should be passed on by the installer to the user. See Annex C.
12. The horizontal bar should normally be installed at a height of between 900mm and 1,100mm from the finished floor level, when the door is in the secured position. Where it is known that the majority of the occupants of the premises will be young children, consideration should be given to reducing the height of the bar.
13. The horizontal bar should be installed so as to provide the maximum effective length.

14. The bolt heads and keepers should be fitted to provide secure engagement. Care should be taken to ensure that no projection of the bolt heads, when in the withdrawn position, can prevent the door swinging freely.
15. Where panic exit devices are to be fitted to double doorsets with rebated meeting stiles and self-closing devices, a door coordinator device in accordance with EN 1158 (see Bibliography) should be fitted to ensure the correct closing sequence of the doors. This recommendation is particularly important with regard to fire/smoke resisting door assemblies.
16. No devices for securing the door in the closed position should be fitted other than that specified in this European Standard. This does not preclude the installation of self-closing devices.
17. If a door closing device is to be used to return the door to the closed position, care should be taken not to impair the use of the doorway by the young, elderly and infirm.
18. Any keepers or protection plates provided should be fitted in order to ensure compliance with this European Standard.
19. A sign which reads "Push bar to open" or a pictogram should be provided on the inside face of the door immediately above the horizontal bar, or on the bar if it has a sufficient flat face to take the size of lettering required. The surface area of the pictogram should be not less than 8,000mm² and its colours should be white on a green background. It should be designed such that the arrow points to the operating element, when installed. The pictogram given in Figure A.1 can be used.



Figure A.1 – Pictogram

Maintenance instructions.

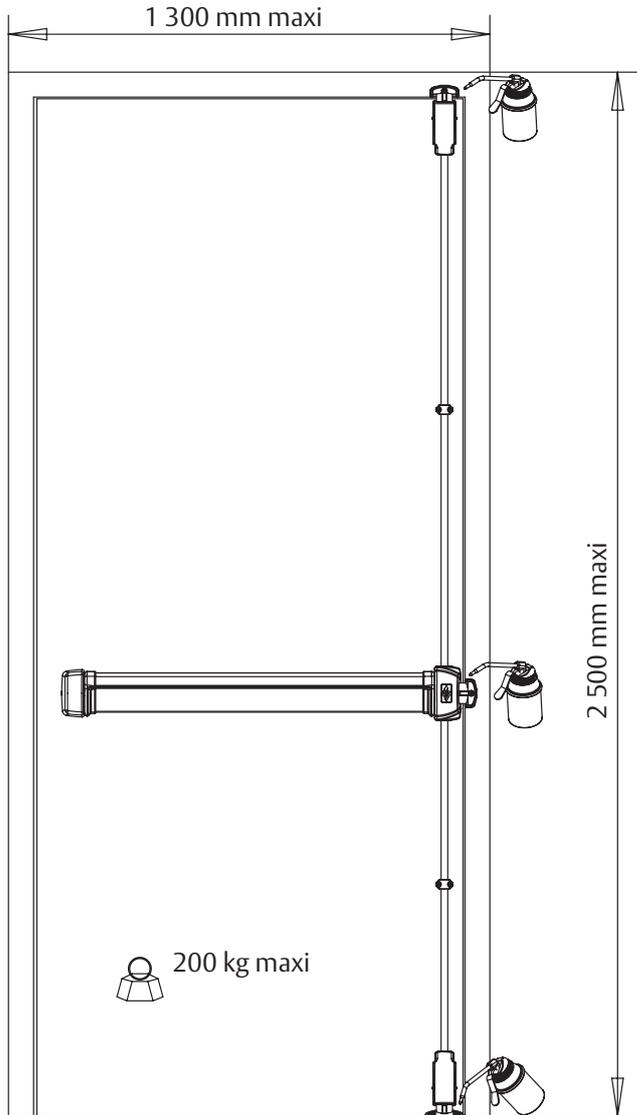
The following shall be the minimum information to accompany the product:

To ensure performance in accordance with this document, the following routine maintenance checks should be undertaken at intervals of not more than one month (or the period recommended by the producer):

- a) Inspect and operate the panic exit device to ensure that all components are in a satisfactory working condition; using a force gauge, measure and record the operating forces to release the exit device.
- b) Ensure that the keeper(s) is (are) free from obstruction.
- c) Check that the panic exit device is lubricated in accordance with the producer's instructions.
- d) Check that no additional locking devices have been added to the door since its original installation.
- e) Check periodically that all components of the system are still correct in accordance with the list of approved components originally supplied with the system.
- f) Check periodically that the operating element is correctly tightened and, using a force gauge, measure the operating forces to release the exit device. Check that the operating forces have not changed significantly from the operating forces recorded when originally installed.

FLUID - Panic Exit Device

Maintenance after 20,000 cycles



The safety features of this product are essential to its compliance with EN1125. No modification of any kind, other than those described in these instructions, is permitted.

 Warning failure to observe these fitting instructions will result in loss of warranty



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