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## Assembly Instructions Sliding ladder G1102 System 20

### Preliminary remark:

The following must be checked prior to starting the assembly of the ladder and the accessories:

- is the structure of the wall or wall unit suitable (cabinet side panels and cabinet bases min. 19mm thick)
- is a sufficient stability of the wall unit available (in case of any doubts, ask an expert)

Only original parts of the ladders and/or fixing materials from our firm may be used.

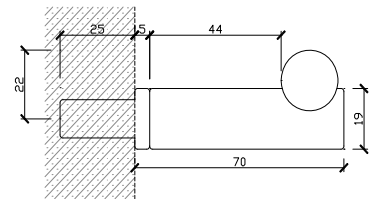
Material and/or product liability cannot be granted in case of improper assembly or the use of outside supplied parts and/or modifications.

### Single parts for the ladder:

- A) 2 pieces top roller fittings
- B) 2 pieces safety lock screws M5 x 25 mm with self-locking nut M5
- C) 2 pieces plastic oval end caps
- D) 2 pieces bottom castors
- E) 4 pieces hexagon bolts M8 x 40mm
- F) 4 pieces steel springs M8

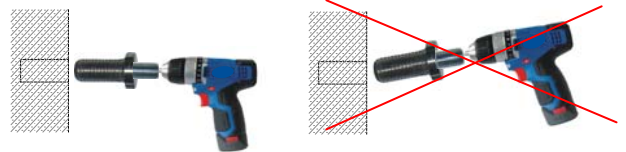
### Assembly of the tube holders on cabinet and wall units:

- (1) Drill cabinet side panel, cabinet panel or shelves (**D=11mm**)  
 - check the dimension of the hook-in height to the drill hole centre.
- (2) Turn the provided grub screw into the mounting bushing.
- (3) Turn the mounting bushing with the grub screw into the hole (D=11mm) with a cordless screwdriver and a socket bit insert (size 4).



#### **Please verify that ...**

- ...the mounting bushing is not placed diagonally
- ...the mounting bushing is positioned properly on the panel and/or the wall unit or the shelves.



- (4) Push the black O-ring onto the grub screw.
- (5) Turn the tube support tightly onto the grub screw and align it so that the semi-circular recess is on top.
- (6) Place the running tube onto the holders and tighten by using the provided drill head screw (you can pre-drill the tube for simplification (D=3.2mm)).



### Assembly of the tube holders to masonry or plasterboard walls:

Version 1: Place a sleeve with an M8 internal thread and tighten the holder via the provided M8 grub screw and align it so that the semi-circular recess is on top.

Version 2: Place the dowel into the wall and tighten an M8 threaded pin (length of approx. 70mm) so far into the dowel until only 15 mm show. Then tighten the holder onto the threaded pin and align it so that the semi-circular recess is on top.



### Assembly of the top roller fitting:

Release and remove the safety lock screws (B) from the ladder frame. Insert the top roller fittings (A) into the groove. Replace the safety lock screws and tighten with a self-locking nut M5. Push in plastic caps (C). (See drawing below)

### Assembly of bottom castors:

Place castor housing (D) to the exterior side of the frames and **securely** tighten with 2 pieces of hexagonal head bolts (E) and steel springs (F) from the interior of the frames. (See drawing below)

### Hooking in the sliding ladder

The spring-loaded plastic locks must be turned aside on the back of the top roller fitting for hooking-in the ladder. Check the sliding function, and then place the ladder vertically to the frame or the masonry. The ladder may not be detachable in this condition. The space required from the top edge of the running track to the lower edge of the ceiling must equal at least 225 cm.

### Note regarding the ladder

The ladder is ready to use after checking the stability of the ladder and checking the fastening points again.

In order to guarantee the safe use of the ladder, certain areas must be checked routinely, However, at least 1 x per year (see maintenance list).

