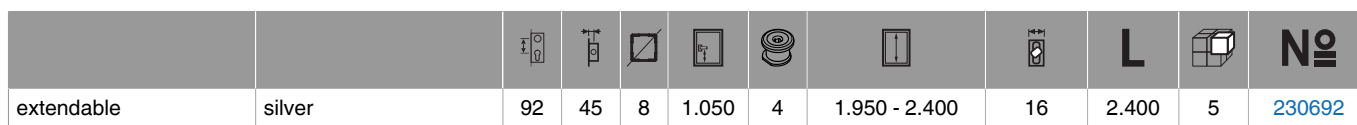


Technical drawing



No																
230692	15	-1.000	-874	-806	-529	-461	-168	122	341	409	759,5	824,5	943	1.055	1.168	1.280

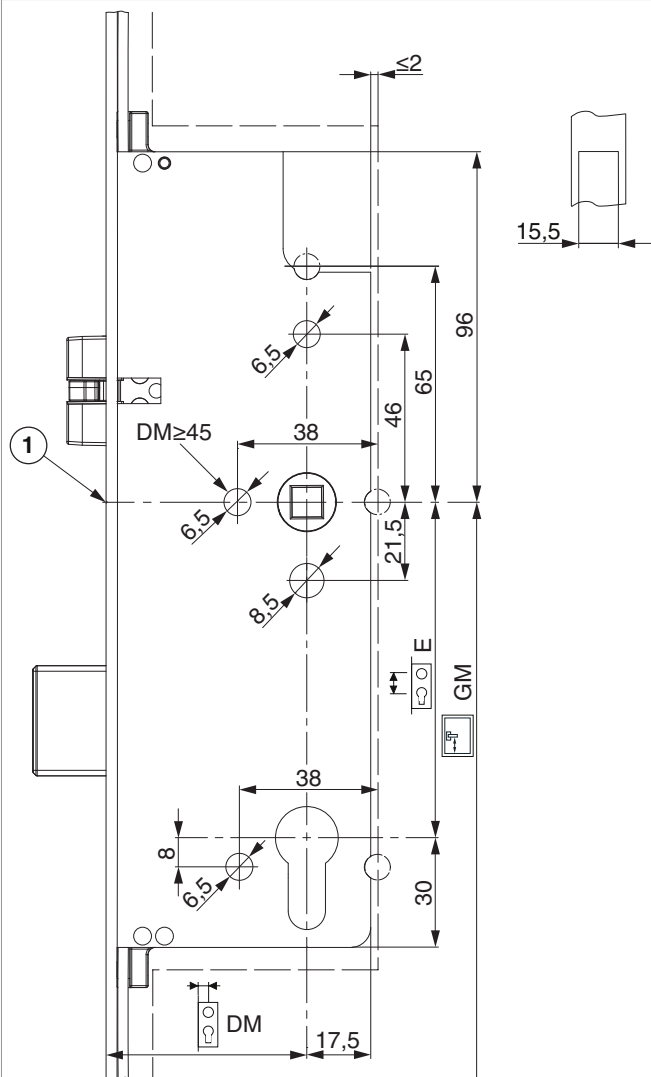
No		Z1	Z2	Z3	Z4	
230692	4	-840	-495	375	795	



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Routing

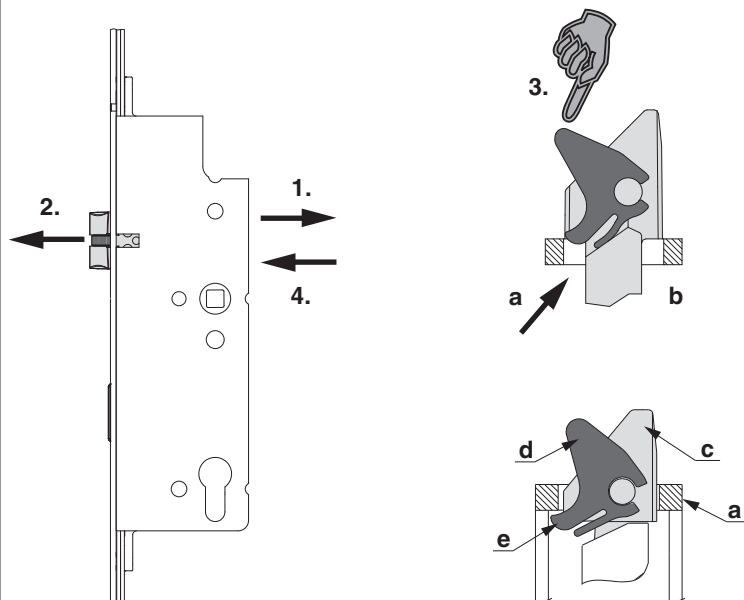
Lock cases



1) faceplate notch

Latch conversion

Cranked latch



1.) Loosen screw completely and push it towards the front with a screwdriver.

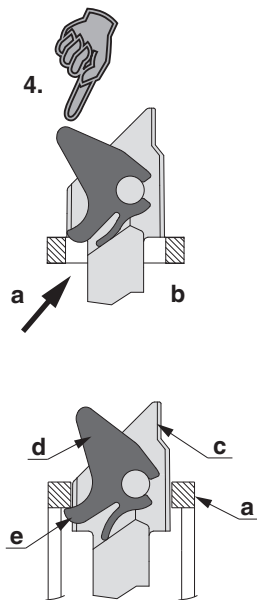
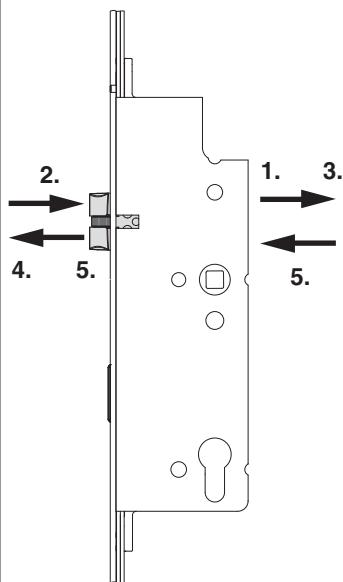
2.) Remove latch

3.) Reverse latch and position in faceplate (a) ensuring that the latch insert's (d) insert leg (e) can be pushed under the faceplate recess (b). Then push latch fully in.

4) Replace screw (torque min. 1.5 Nm up to max. 2 Nm).

Carry out operational check!

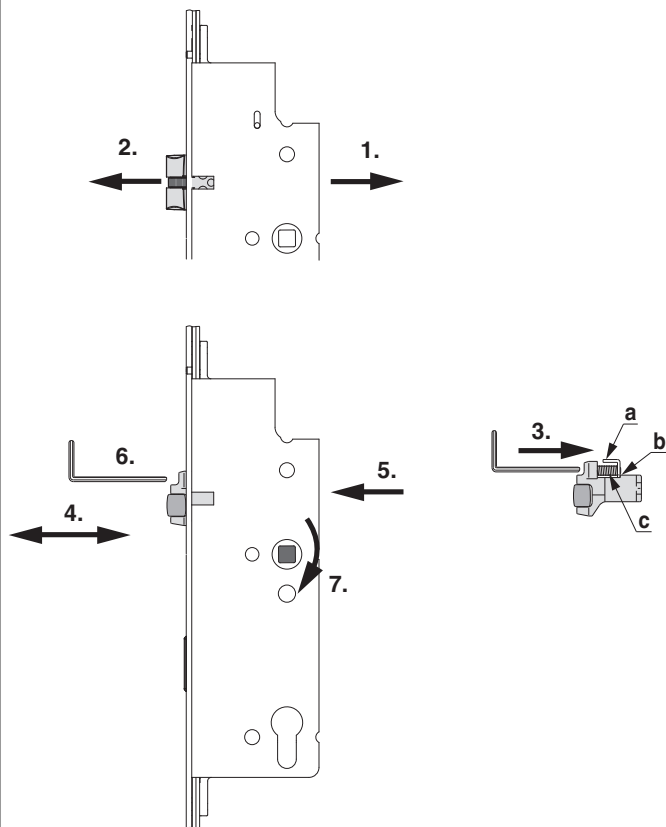
Installation of reduced cranked latch



- 1.) Loosen screw completely and push it towards the front with a screwdriver.
- 2.) Remove latch
- 3.) Unscrew screw
- 4.) Position reduced latch in faceplate (a) ensuring that the latch insert's (d) insert leg (e) can be pushed under the faceplate recess (b). Observe left/right orientation! Then push latch fully in.
- 5.) Push reduced latch fully in and replace screw (torque min. 1.5 Nm up to max. 2 Nm). Carry out operational check!

- a) Faceplate
- b) Faceplate recess
- c) Cranked latch
- d) Insert leg of latch insert
- e) Latch insert

Removal of crank latch and installation of roller latch



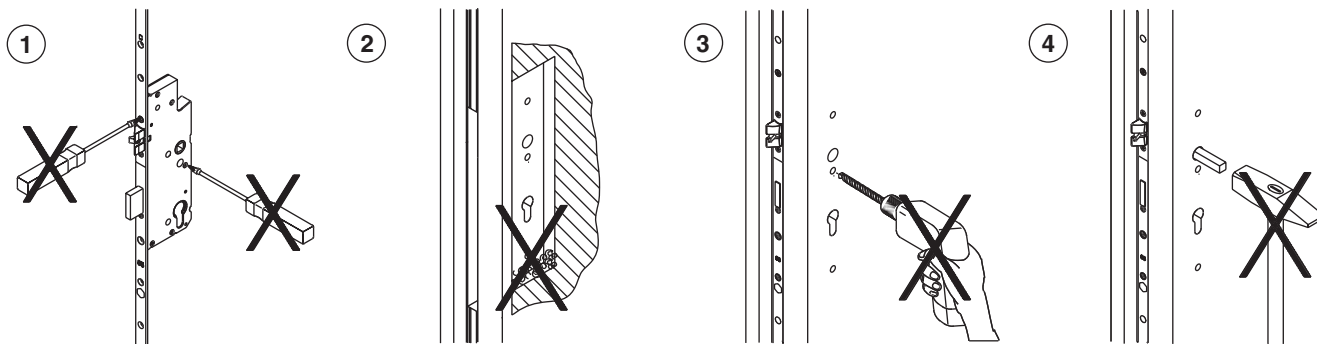
- 1.) Slacken the screw completely and push the latch forward with a screwdriver.
- 2.) Remove the latch.
- 3.) Wind the pressure adjusting screw fully back into the roller latch with a 3 mm Allen key.
- 4.) Insert the roller latch into the door lock, ensuring that the pressure adjusting screw is at the top.
- 5.) Tighten the latch retaining screw (min. torque 1.5 Nm up to 2 Nm max.).
- 6.) Adjust the roller latch by loosening the grub screw using an adjustment bracket (in alignment with the striker plate).
- 7.) Hold roller latch and operate handle.

a) Adjustment bracket

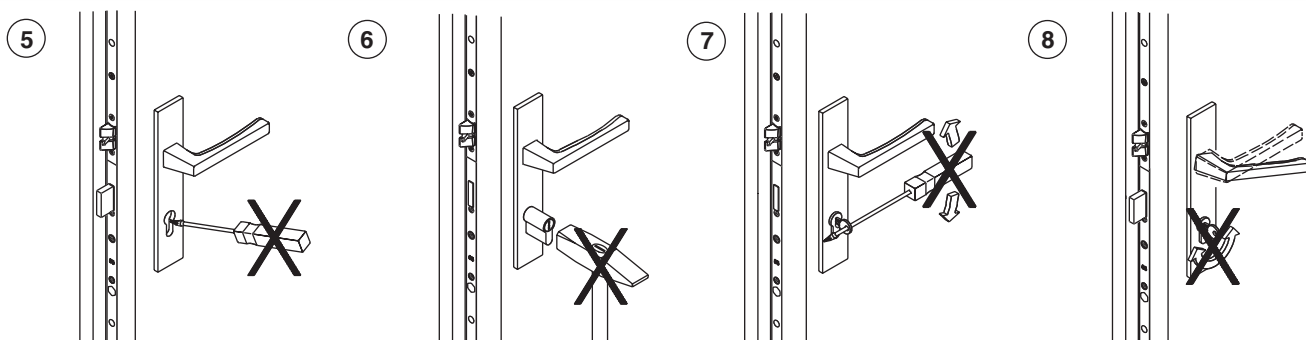
b) Stop position

c) Grub screw

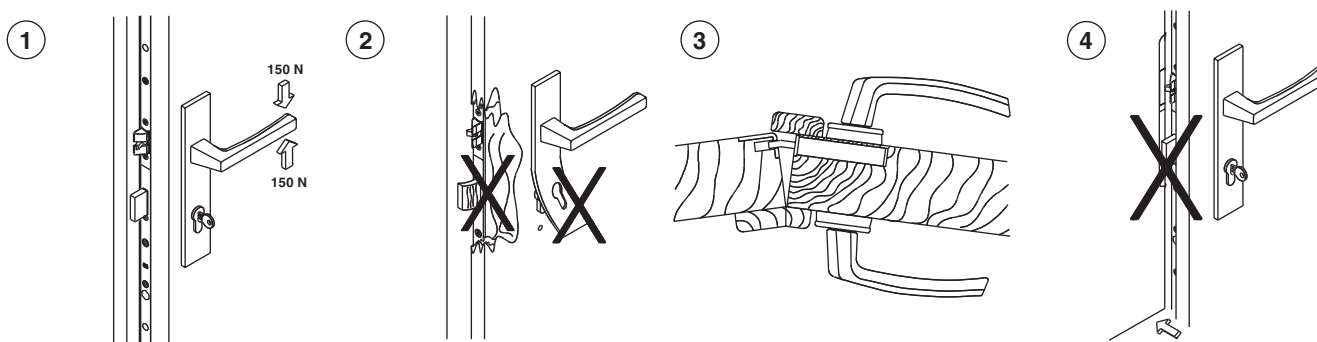
Operating instructions



- 1) Never open the lock case!
- 2) Remove chips from milling pocket!
- 3) Carry out all drilling work before installing the lock!
- 4) Do not hammer lever handle spindle pin forcibly through spindle-receiver!



- 5) Do not use force when installing the cylinder!
- 6) Do not apply force through external leverage in order to turn the key!
- 7) Do not operate lever handle and key simultaneously!

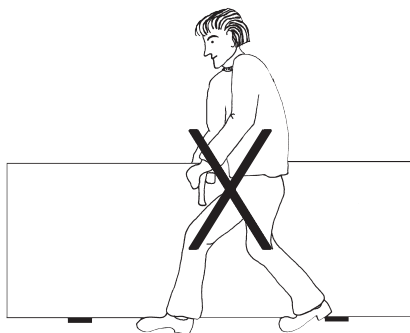


- 1) Apply a maximum force of 150 Nm in the operation direction (on the lever handle)!
- 2) If traces of force are visible, the lock must be replaced.
- 3) On double doors, the active door must be opened before the passive door.
- 4) Ensure deadbolt is not protruding when door is open!

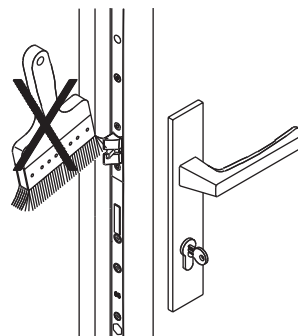


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5



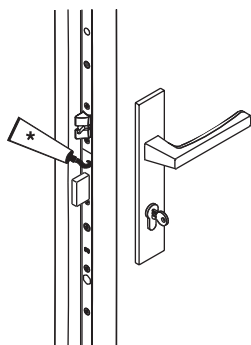
6



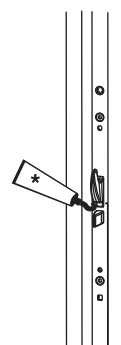
5) Do not carry door by lever handle!

6) Do not paint or varnish over the lock's deadbolt and latch!

1



2



1) The doorlock (lock casing) is supplied with a high performance lubricant and DOES NOT require any further lubrication. Latch and deadbolt must be lubricated once a year.

2) Hook-bolt-striker plate; lubricate only hook and bolt once a year

* Grease

** Rust remover, silicone spray etc.



Lubrication is to be carried out generally only with lubrication grease or technical Vaseline!
Do not use any lubrication oils, rust removers, silicone sprays, WD40 etc.!



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Use of transport protection devices

