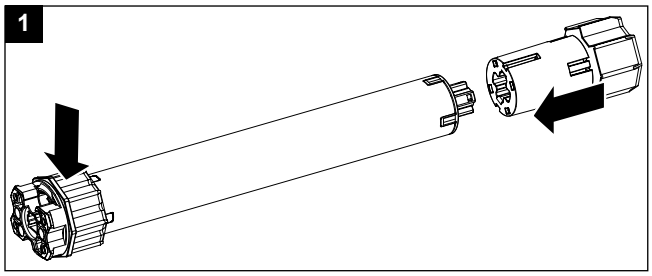
Assembly instructions

GEIGER RESCUE-R

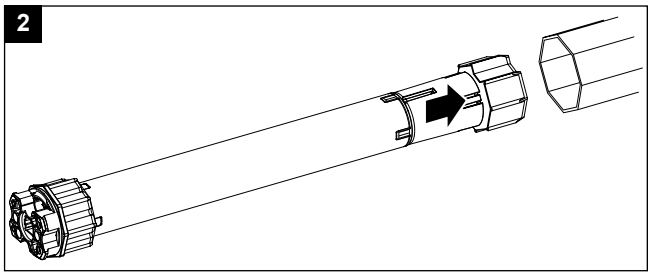
GEIGER ANTRIEBSTECHNIK

for rolling shutter systems with 50 or 60 mm 8-edge shaft and motors with max. 10 Nm

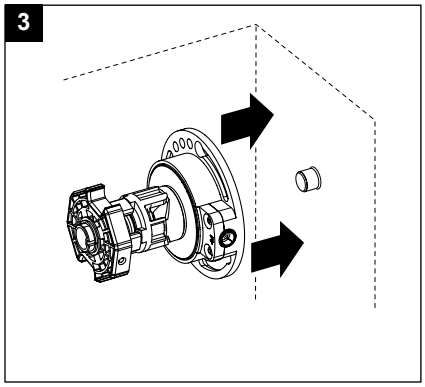
NOTE: Crank operation is only possible in the UP direction.



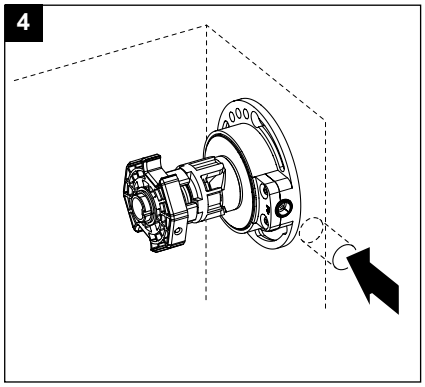
Check that the shaft adapter is firmly attached.
Push the freewheel with shaft driver onto the output of the motor until it snaps into place.



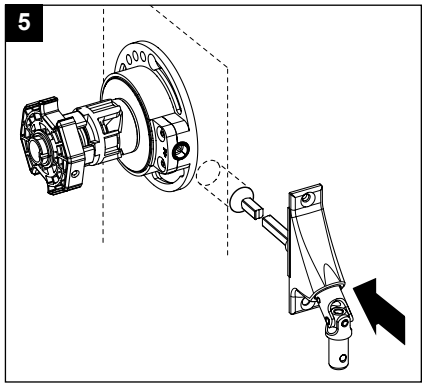
Push the motor into the 8-edge shaft.
ATTENTION: If the shaft is screwed/riveted to the shaft driver, the dimension from the end of the shaft to the centre of the driver must be measured and marked on the shaft.
NOTE: The tubular motor must not be smashed in or dropped into the shaft when it is being inserted.



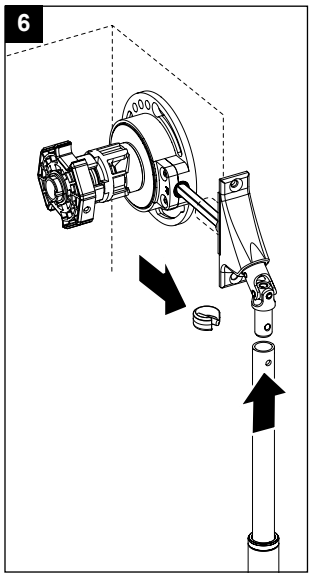
Fasten the gear to the side part of the rolling shutter box with at least 2 screws/rivets (not included in the scope of delivery).



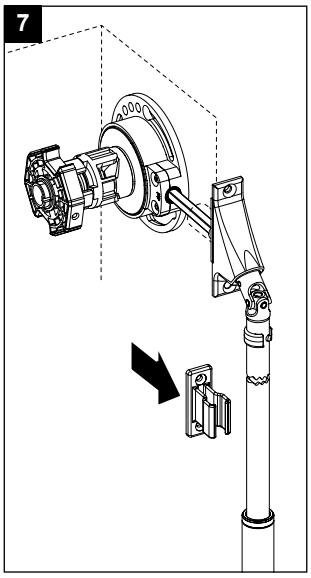
Drill a hole in the masonry at the height of the gear drive as a feed-through for the spherical bearing.
NOTE: If the rotation direction rotation of the crank is to be changed, the gear must be turned axially by 180°. If there is a trunnion in the side part of the box, it must be shortened to the dimension of 8,5 mm.



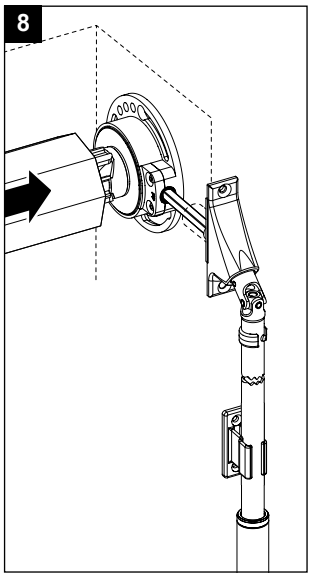
Insert the output bar of the airtight spherical bearing through the hole in the gear.
Screw the spherical bearing to the wall with 2 screws (not included).



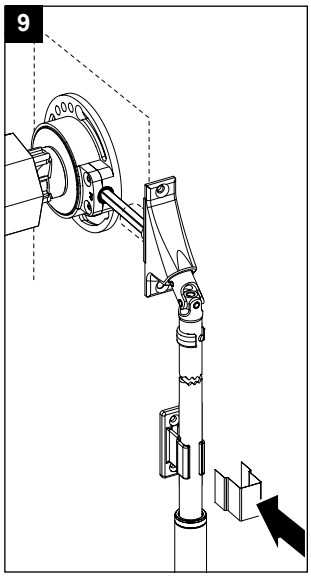
Slide the crank onto the trunnion of the spherical bearing and secure it with the supplied safety clip.



Secure the crank holder to the wall with 2 screws (not included).



Connect the motor to the connecting cable and the mains. Slide the shaft with the installed motor onto the gear driver and set the end positions (see operating instructions of the motor).



Secure the crank with the safety seal by sticking it over the holder.