

BREL motors is part of:

BREL nederland b.v.

Manual Brel 55mm standard motor

Type MS55

Read the manual before you begin the installation. If these instructions are not followed, this may lead to defects and injury in which warranty can't be claimed.

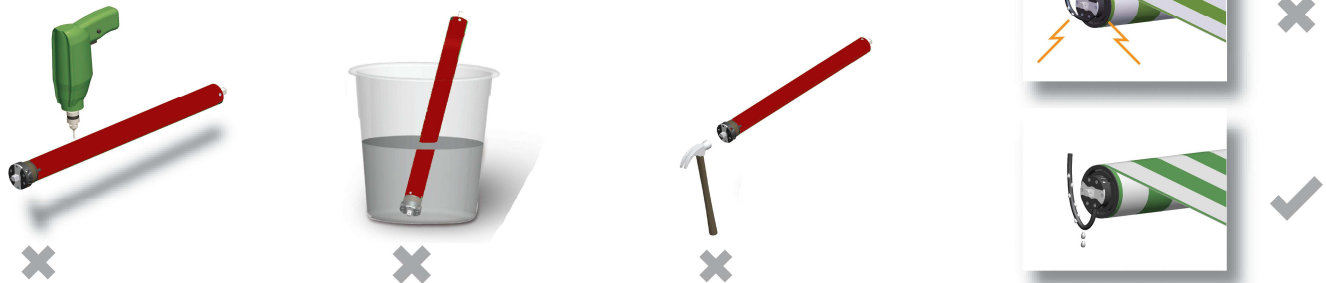
warning:

Children cannot recognize the dangers of electrical equipment and may therefore not work with it.

It is important to follow this instruction for your own safety.

1. Do not operate the motor in humid surroundings.
2. The motor must be installed correctly.
3. The motor must be protected from direct moisture influences.
4. The motor should be installed with the motor cable down in order to prevent moisture via the motor cable is running in the motor . See Figure 1
5. It is prohibited to connect two motors on a switch without using a relay control.

Figure 1

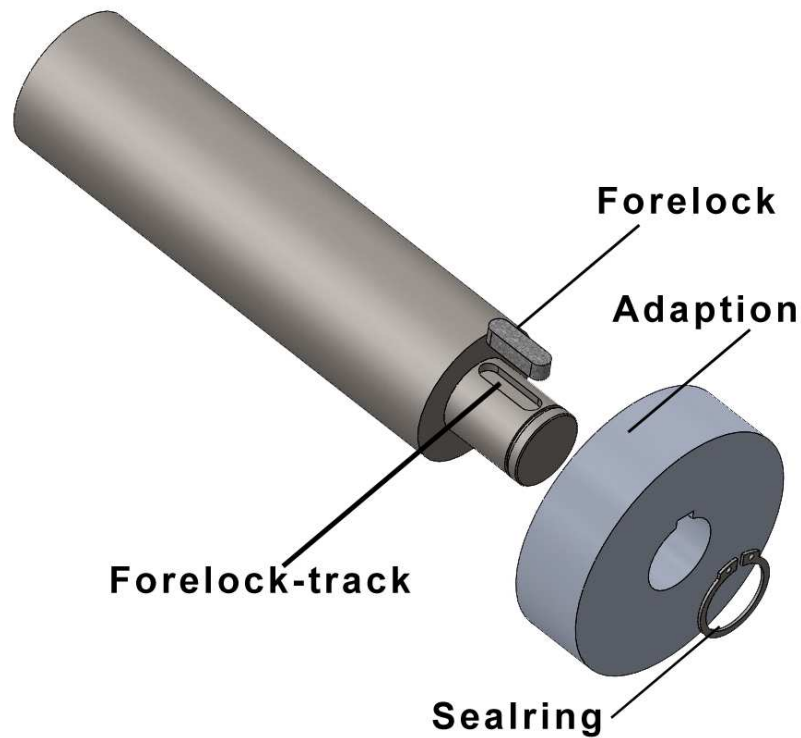


Technical data of the motor

	Type MS55-60	Type MS55-80	Type MS55-120
• Motor Voltage:	AC 230V	AC 230V	AC 230V
• Power:	320Watt	385Watt	393Watt
• Torque:	60Nm	80Nm	120Nm
• Speed:	12rpm	12rpm	7rpm
• Ampèrage:	1.39A	1.65A	1.68A
• Moisture and dust:	IP44	IP44	IP44
• Working temperature of the motor:			
○ Normal use:	-10°C tot +40°C		
○ Heavy use:	-20°C tot +70°C		



Installing the motor



Put the **forelock** in the **forelock-track**, slide the **adaption** over and fix the **sealring** in the dedicated slot.

Setting the end limits of the motor

To determine where the motor must stop, you must use the supplied adjustment pin.
The large arrow indicates in which direction you change the end limits.



By turning to the Plus or Minus you can change the end limits.
By turning to the Plus, the motor will make more rotations.
By turning to the Minus, the motor will make less rotations.

The setting needs to be done for both directions of rotation.
If the motor is stopped by itself, do not make more than one rotation to the minus.
This can disrupt the adjustment.