



Wireless Remote Control Installation and Operating Instructions

Our remote controls match to
the Directive 2014/53/EU



These technical documents must be read carefully. It always has to be close to the associated item or its higher-level assemblies.

Installation

The wireless remote control unit may only be installed by qualified personnel

Maintenance and Repair

Maintenance and repair on the hydraulic unit has to be carried out by qualified personnel.

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Performance data:

2 button wireless remote control 2.4GHz



Warning

After completion of the work, the remote control (hand-held transmitter) must be switched off (On off).

Furthermore, the complete Hydraulic unit has to be switched off after completion of the work.

For this purpose, a 12V main switch should cut the main power supply (-).

The installation has to be carried out by a professional electrician!

All informations of our general operating instructions must be mandatory observed.

1. Installation instructions



Warning

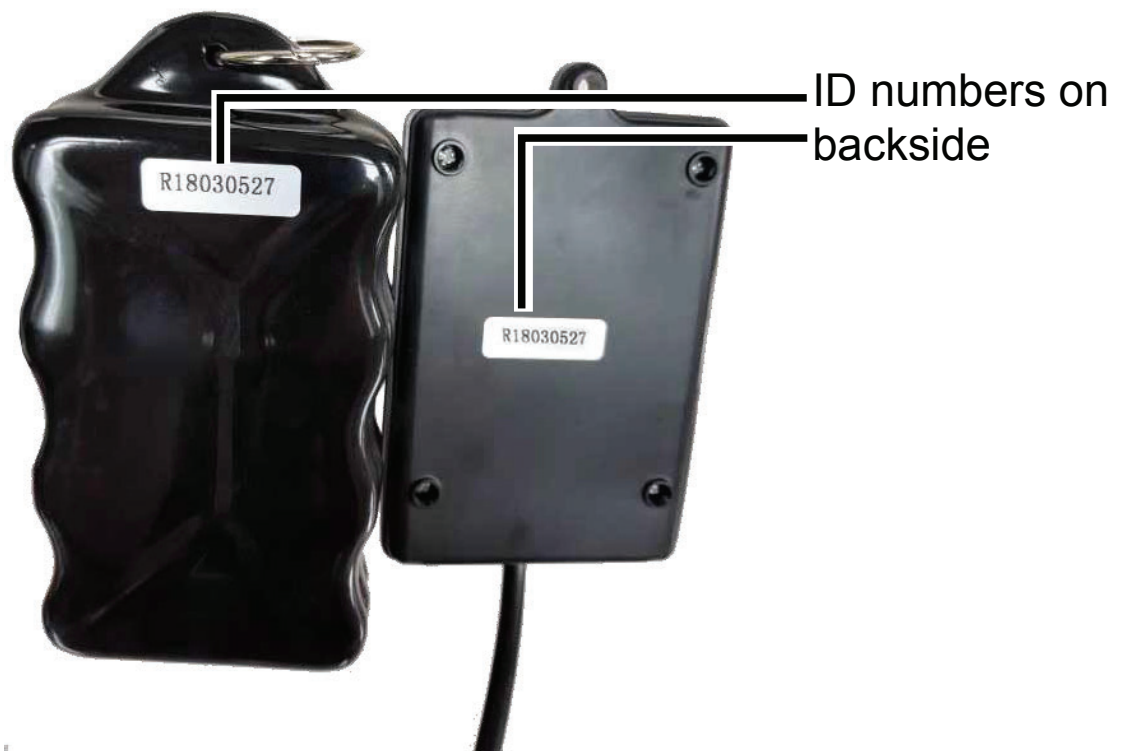
BEFORE the installation/maintenance work, check that the hydraulic lines are depressurized and the power supply is interrupted (Main switch cut the main power supply).

The hydraulic power unit generates a pressure of up to 300 bar. Hydraulic oil escaping under pressure can cause serious injuries.

1.1 Verification of identification numbers

Please compare the ID numbers on the respective back of transmitter and receiver.

The numbers has to be identical.



1. Installation instructions

1.2 Set for conversion

Wireless receiver



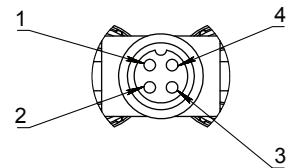
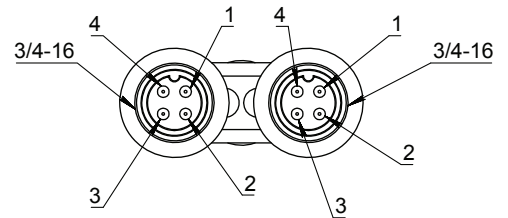
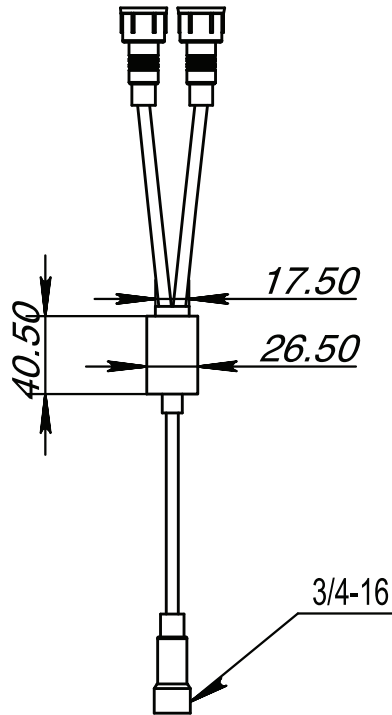
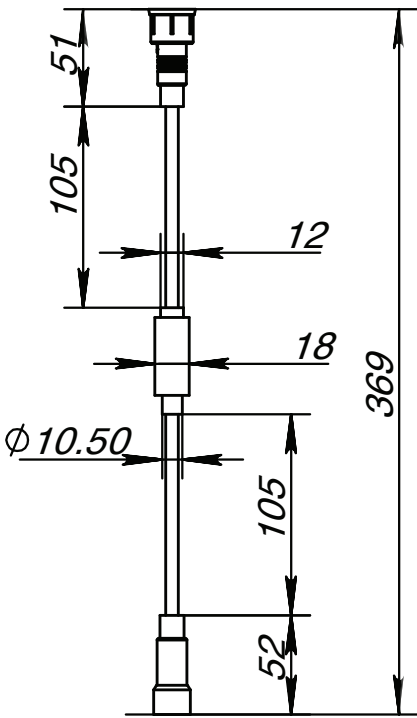
Y-connecting adapter



wireless control

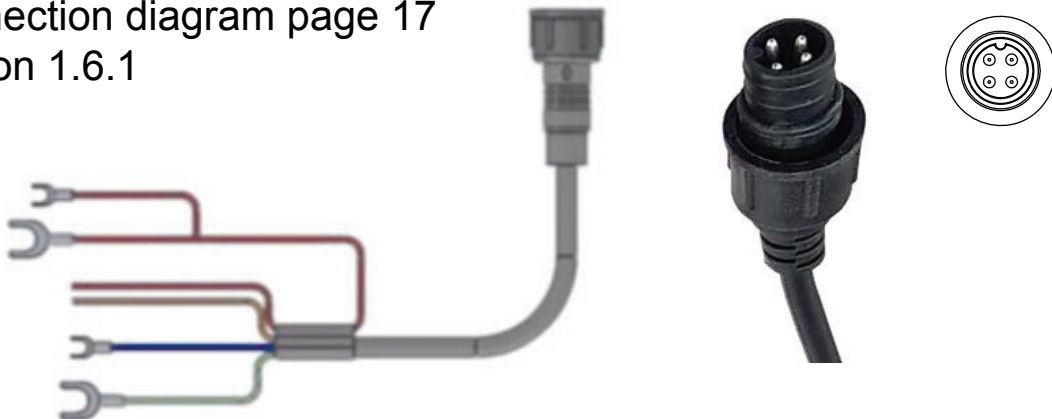


1.2.1 Y-connecting adapter



1.2.2 4-Pin Adapter

Connection diagram page 17 section 1.6.1



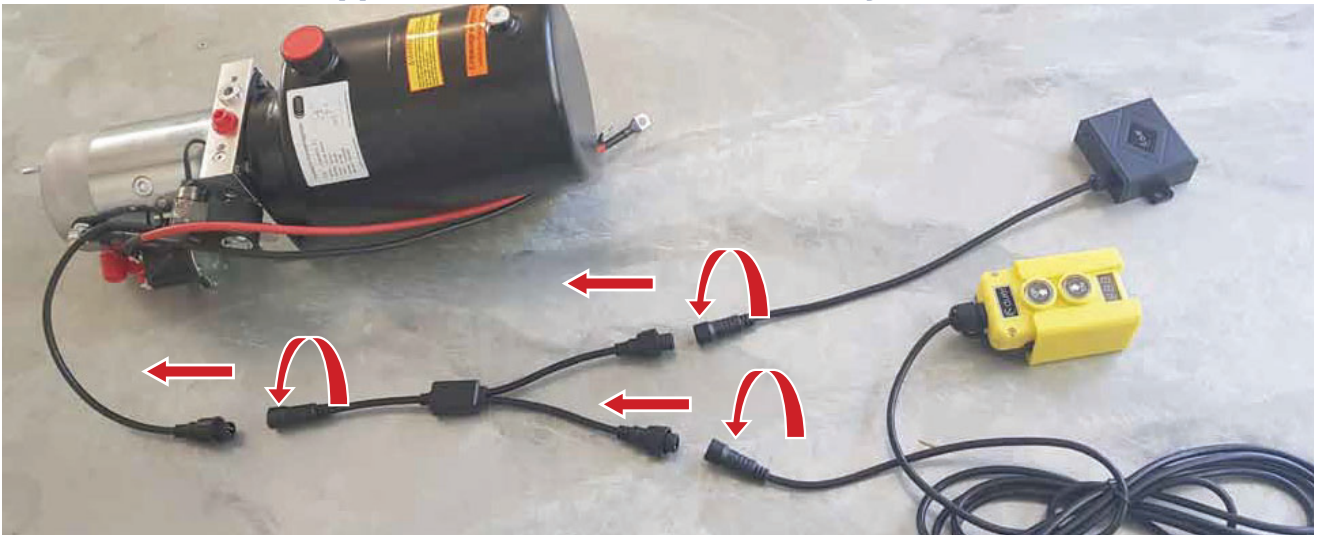
1. Installation instructions

1.3. Assembling with Y-connecting adapter

1.3.1 Unscrew the existing wired remote control and pull out the plug



1.3.2 Connect the supplied wireless receiver to the hydraulic unit



plug and screw

1.3.3 Wireless receiver fully assembled



1. Installation instructions

1.4. Assembling without Y-connecting adapter

1.4.1 Unscrew the existing wired remote control and pull out the plug



1.4.2 Unscrew the existing wired remote control and pull out the plug



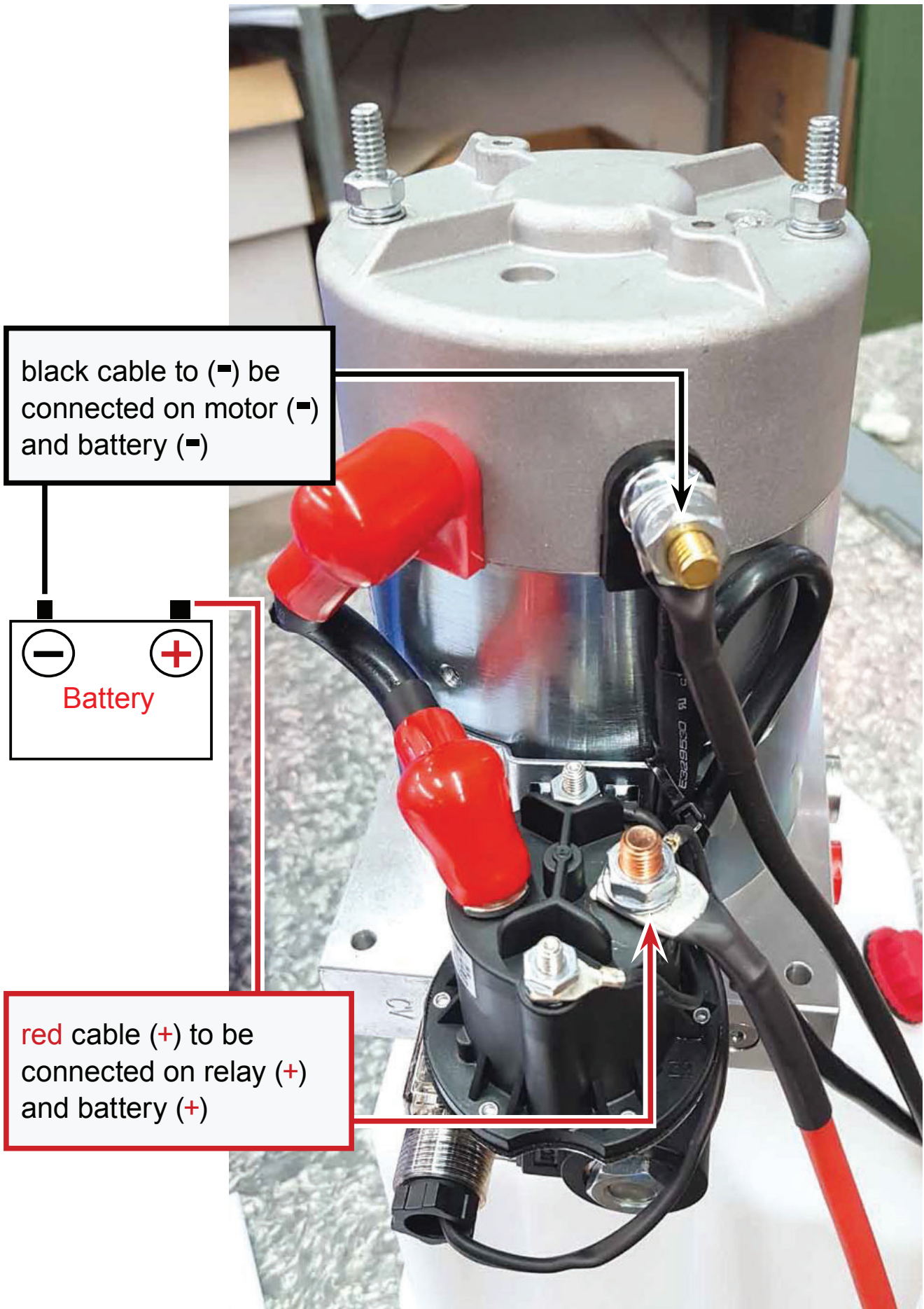
plug and screw

1.4.3 Wireless receiver fully assembled



1. Installation instructions

1.5. Battery cable

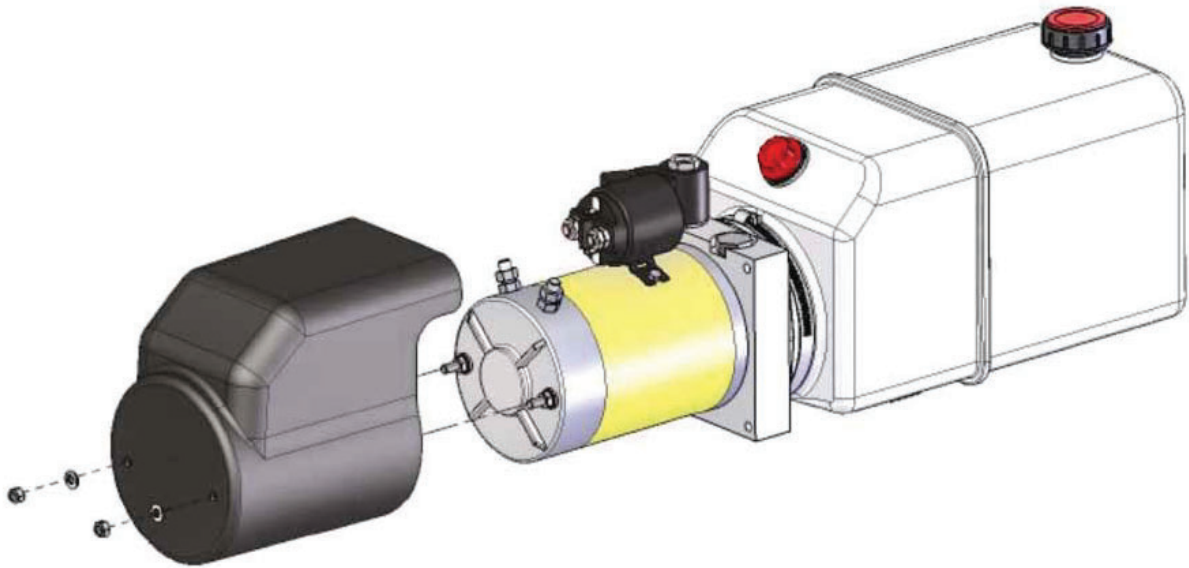


1. Installation instructions

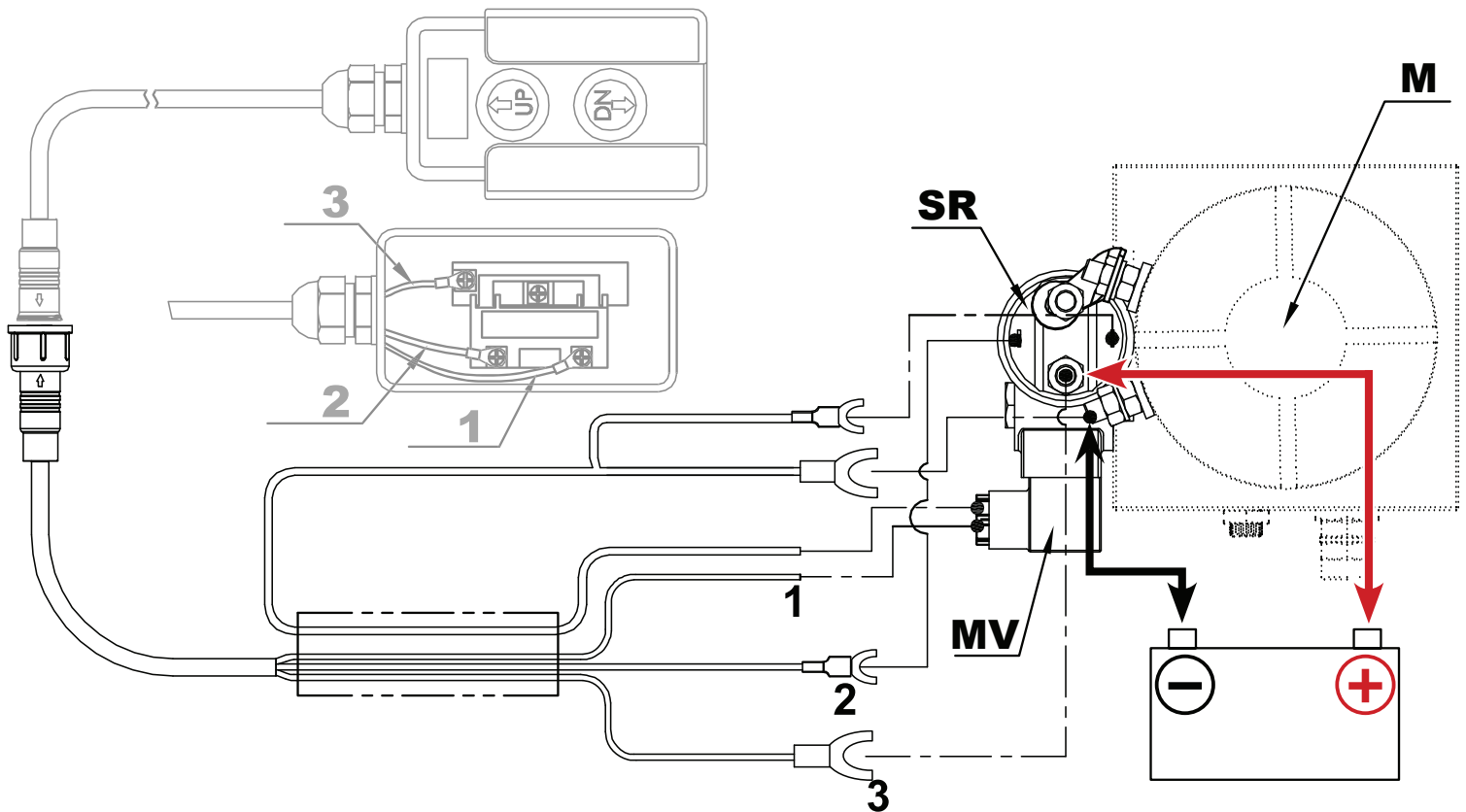
1.6. Cable remote adapter : 4-Pin

1.6.1 Electrical connection

In order to connect the unit electrically, the splash cover (if present) has to be removed first.



Please connect the battery cables to the Hydraulic unit according to the following connection plan:



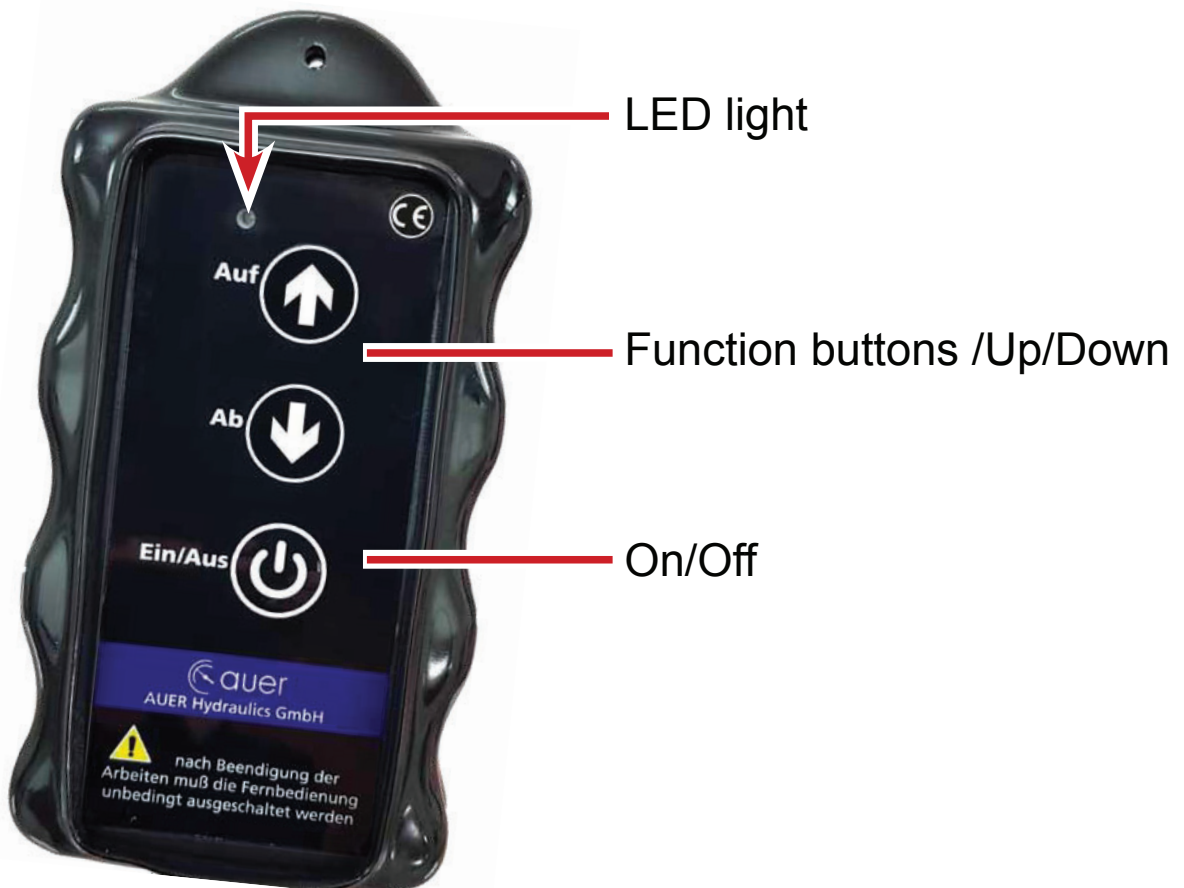
M = Motor / **SR** = Starting Relay / **MV** = Solenoid Valve

2. Operating instructions

Before use, please check whether all cables are connected correct and tight.

2.1. Wireless transmitter

Switch on transmitter (switch on LED)



After switching on the wireless remote control, the power unit is immediately ready to operate.

2.1.1 If the LED light flashes after switching on, there is no connection to the receiver.

In this case we ask you to check the 9V battery. This is located in the back of the radio transmitter.



After completion the work, the wireless remote control must be switched off (on/off).



3. Cleaning

For cleaning the unit, do not use a high pressure cleaner.



We recommend a clean cloth or sponge.



BEFORE YOU START ANY OPERATION OR
MAINTENANCE WORK OF OUR HYDRAULIC POWER UNIT
WE ASK YOU TO TAKE OUR WARNINGS INTO ATTENTION !

4. Notice

Our remote controls match to the Directive 2014/53/EU

Applied specifications:

EN 62479

EN 60950-1

ETSI EN301 489-1/-3

ETSI EN300 440

ETSI EN300 220

For any questions, please feel free to contact us.

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