



CONTROL

Cable monolever

Fitting instructions - User manual

Read carefully before use

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1. User instructions

1.1 General

This manual is your guide for using and maintaining the machine.

Read this manual carefully and keep it handy for future reference. Pass it on to any other user, including when the machine is sold or loaned.

Carry out the specified maintenance to keep the machine in perfect working order and to ensure sustained reliability.

1.2 Cleaning/washing

When using a pressure washer, do not stand close to the machine and do not spray cable entries.

1.3 Safety

Before using the cable monolever, understand the following:

- Loader and implement hitching and unhitching operations. Refer to the "Loader user manual".
- Operation of the cable monolever controls covered in this manual.

Before using the machine, read the safety rules and follow the recommendations and instructions.

1.4 Spare parts

Only use spare parts and accessories that comply with the manufacturer's recommendations.

Do not carry out any modifications, whether yourself or anyone else, on the machine and its attachments (mechanical, electrical, hydraulic or pneumatic) without first requesting express approval from the manufacturer.

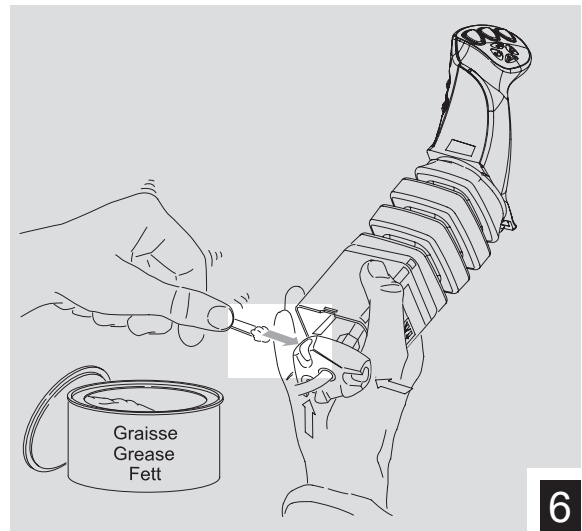
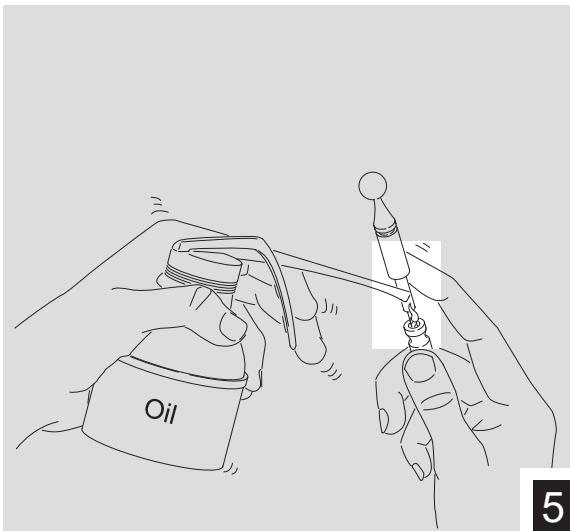
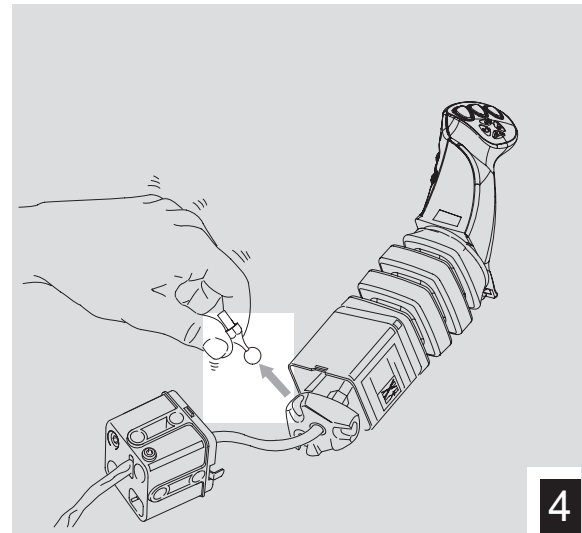
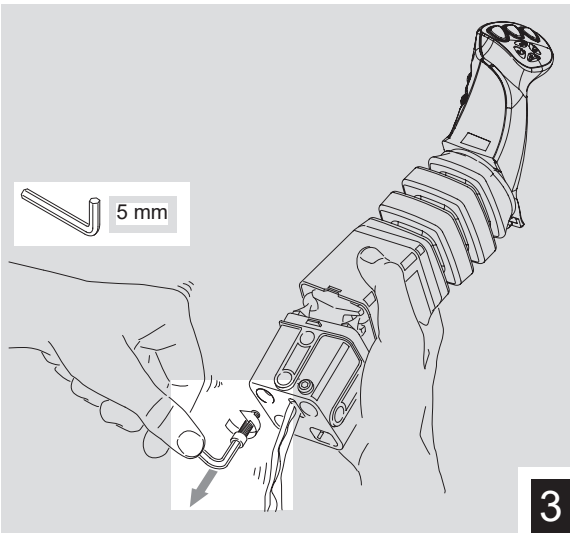
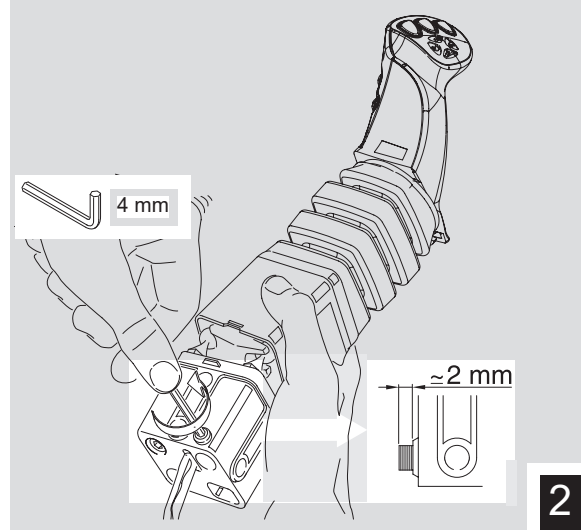
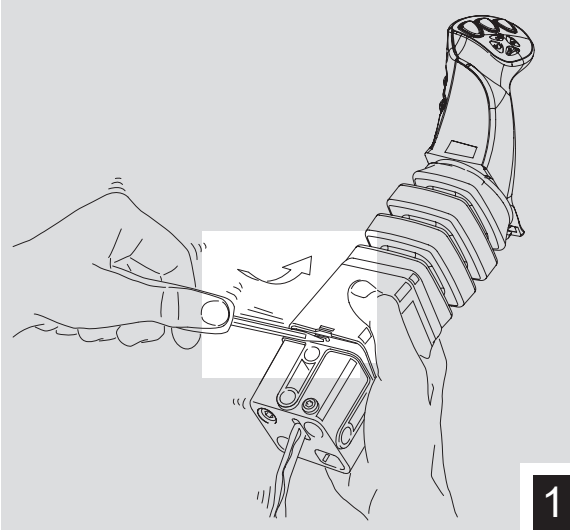
Failure to comply with these rules may make your machine unsafe. The manufacturer cannot be held liable in the event of damage or injury.

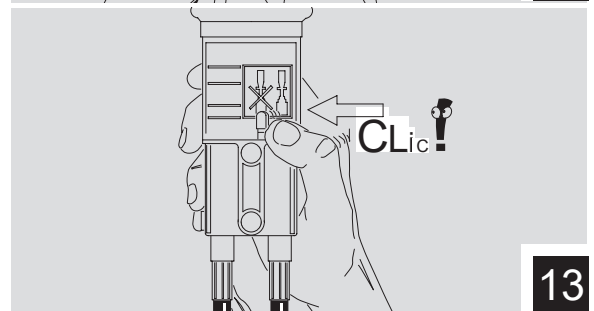
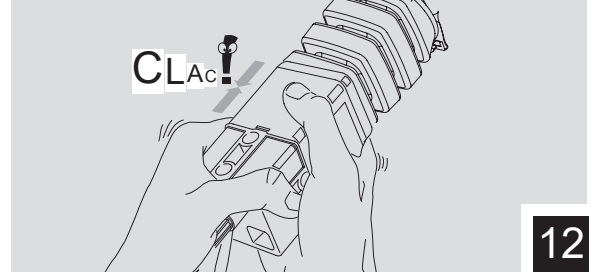
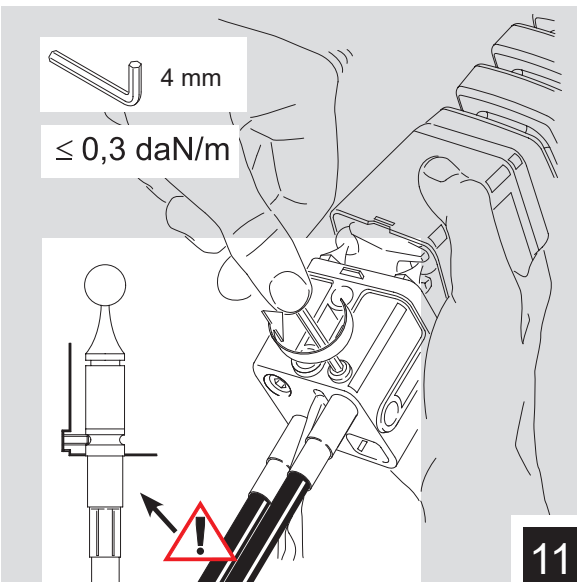
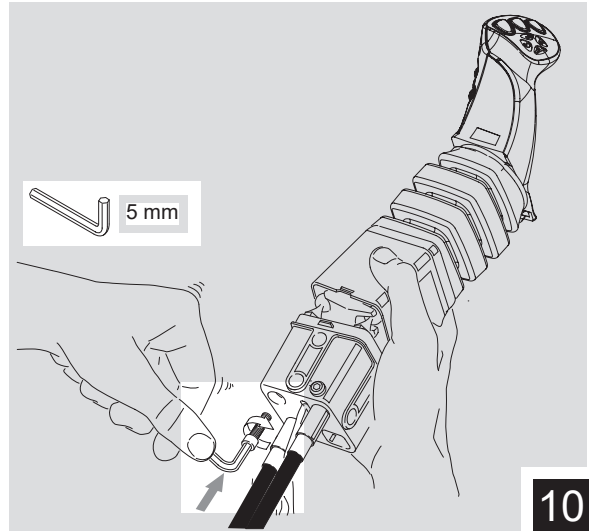
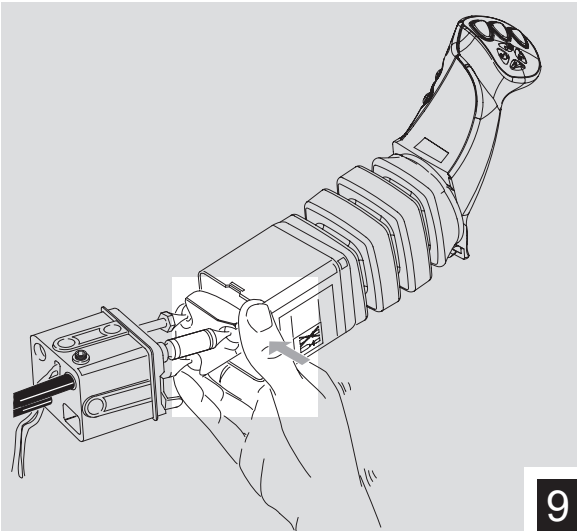
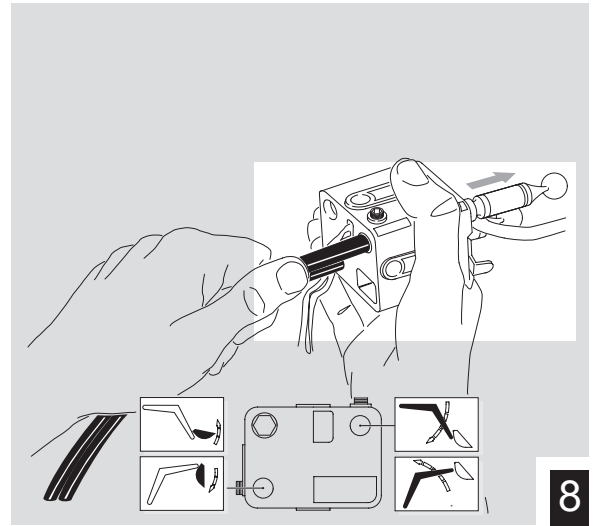
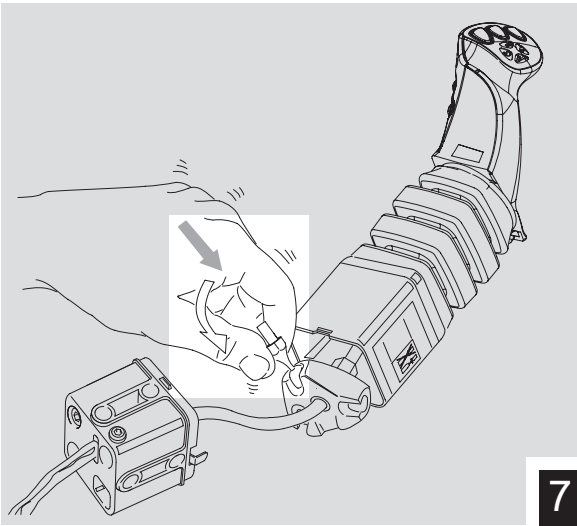
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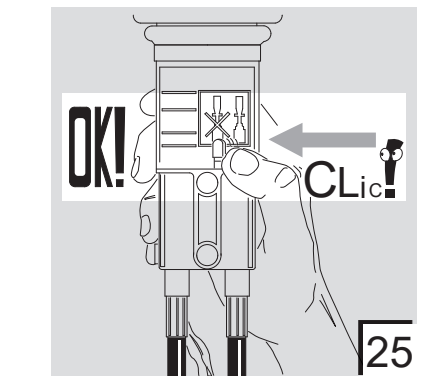
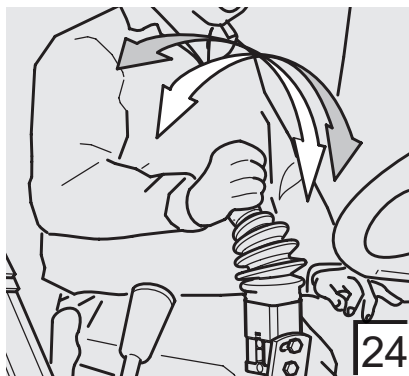
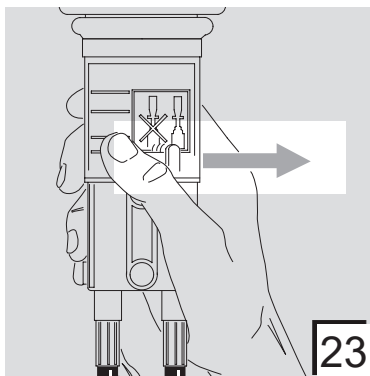
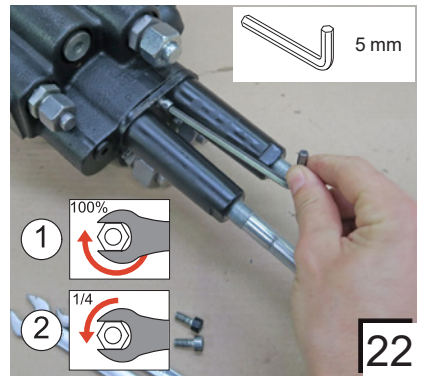
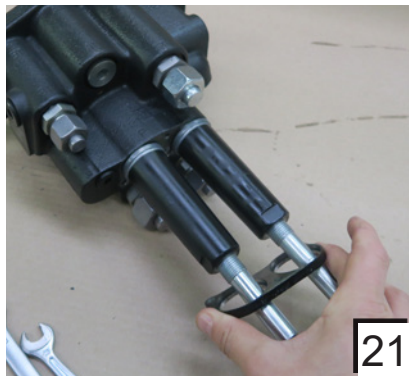
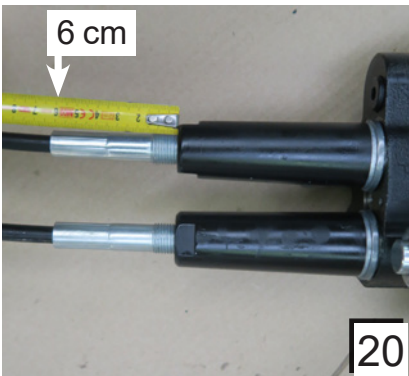
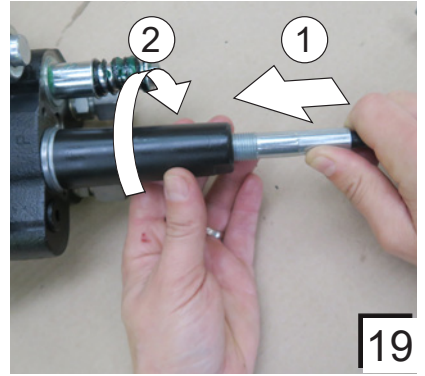
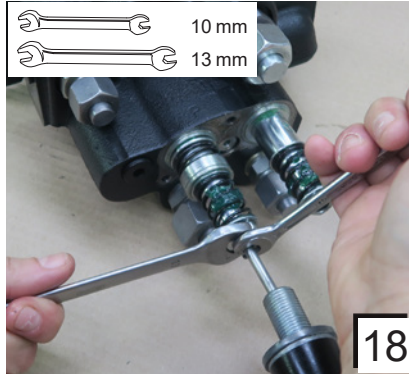
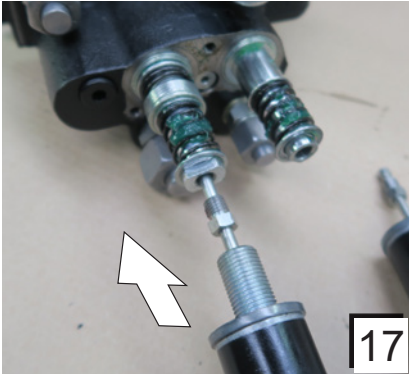
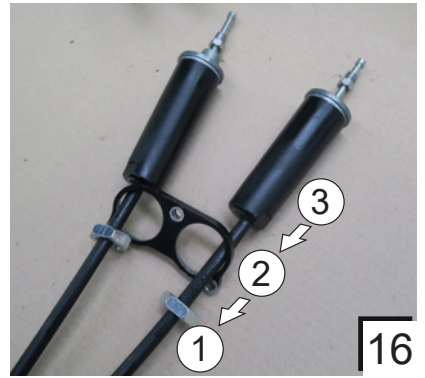
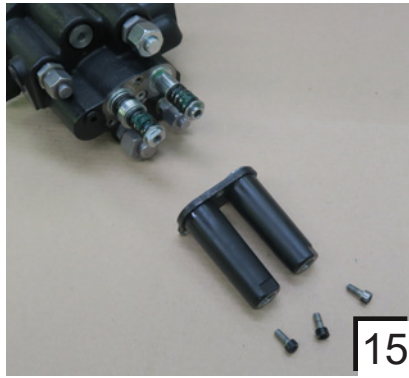
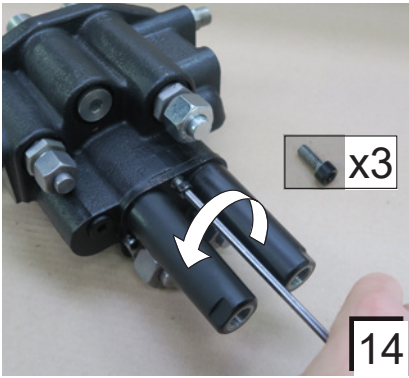
1.5 Warranty

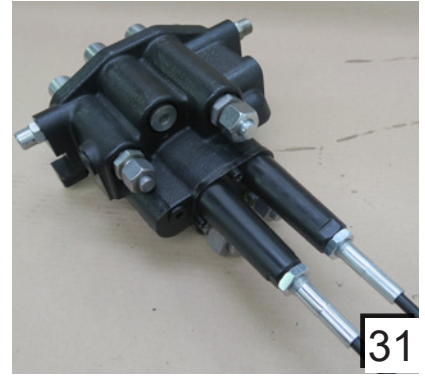
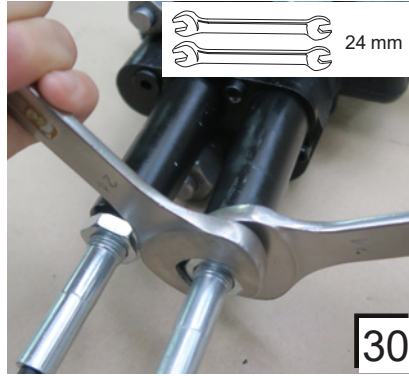
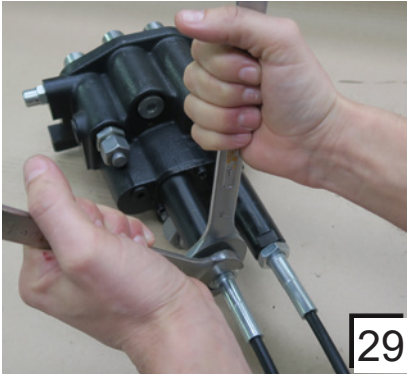
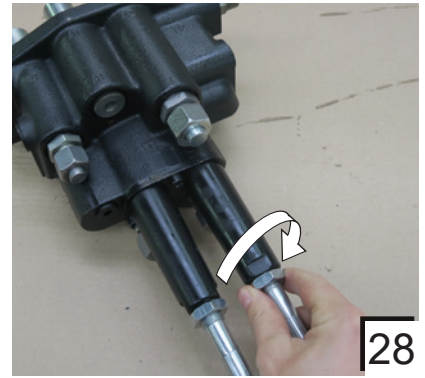
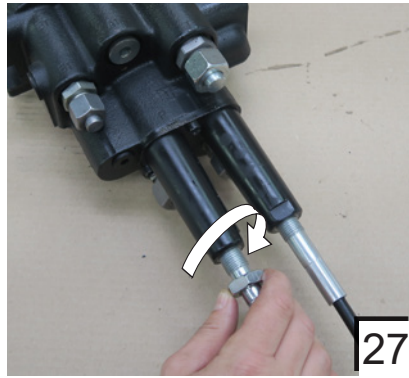
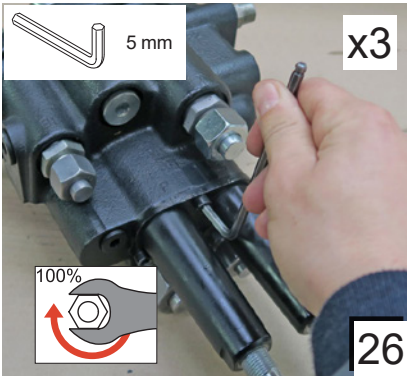
Warranty cover will cease immediately in the event of failure to observe the standards and instructions for use and maintenance of the machine as given in this manual.

2. Fitting the cable monolever



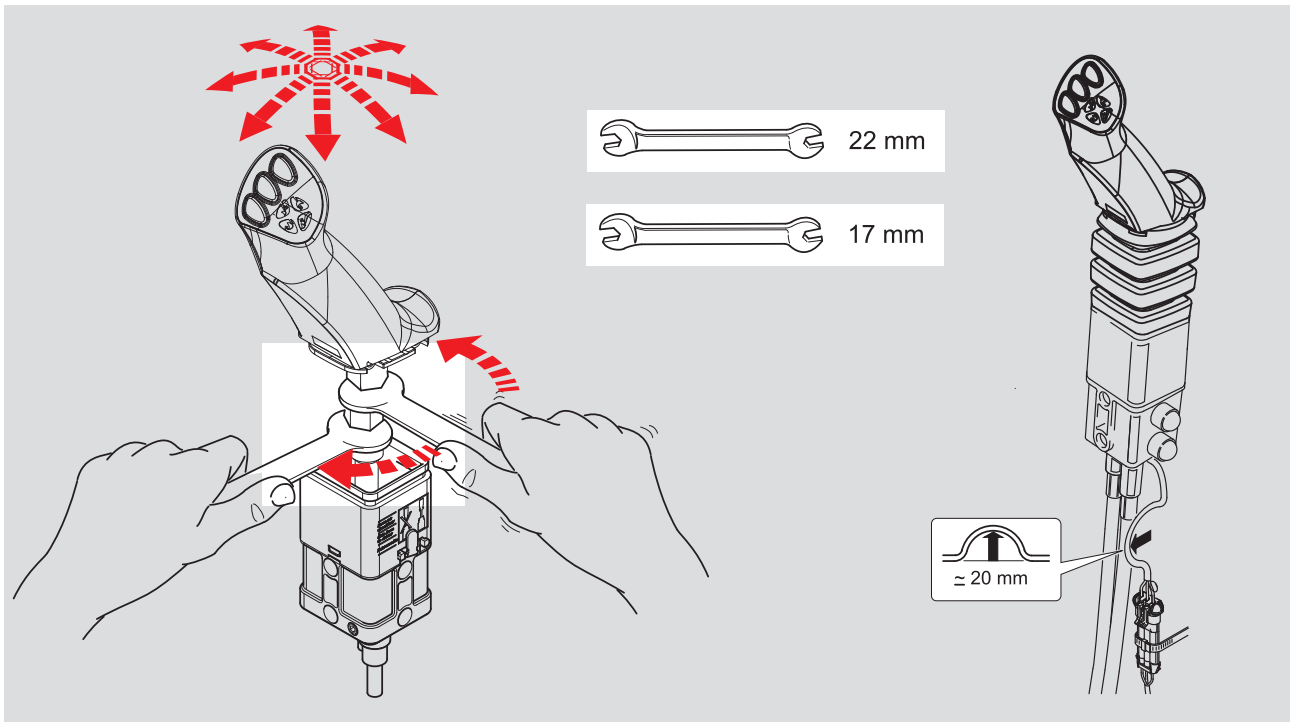




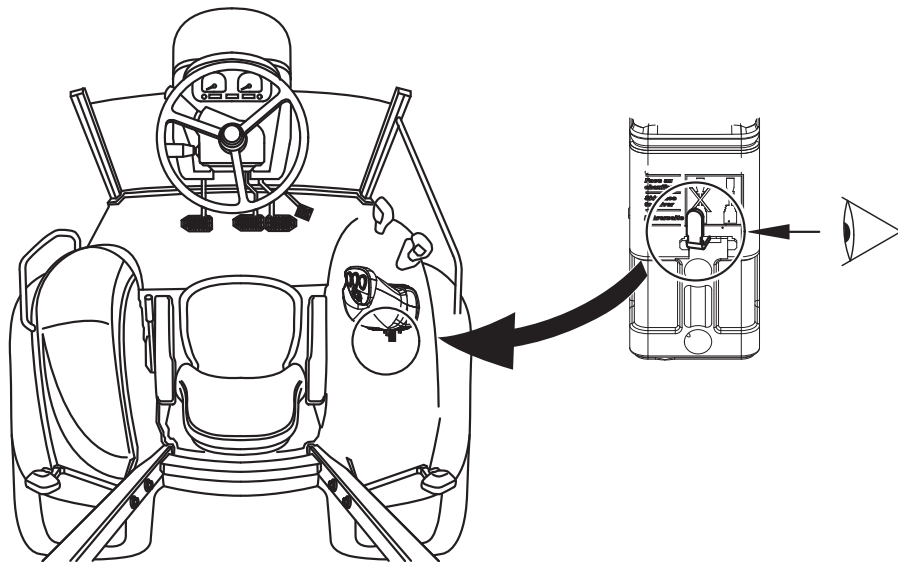


3. Adjusting the cable monolever

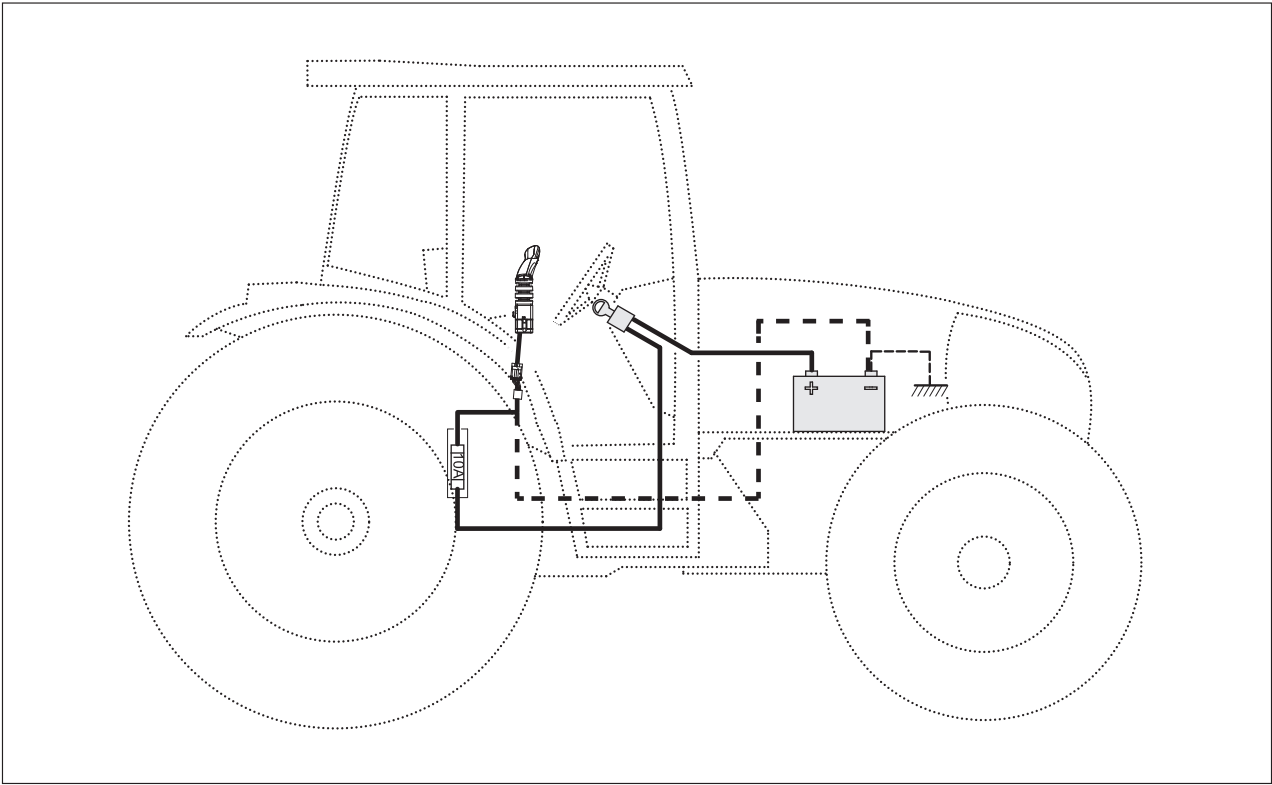
According to the monolever's position on the tractor, its position can be adjusted, after fitting with **THE USER** present, to ensure comfortable control of the loader.



The locking lever (1) must face the driver.



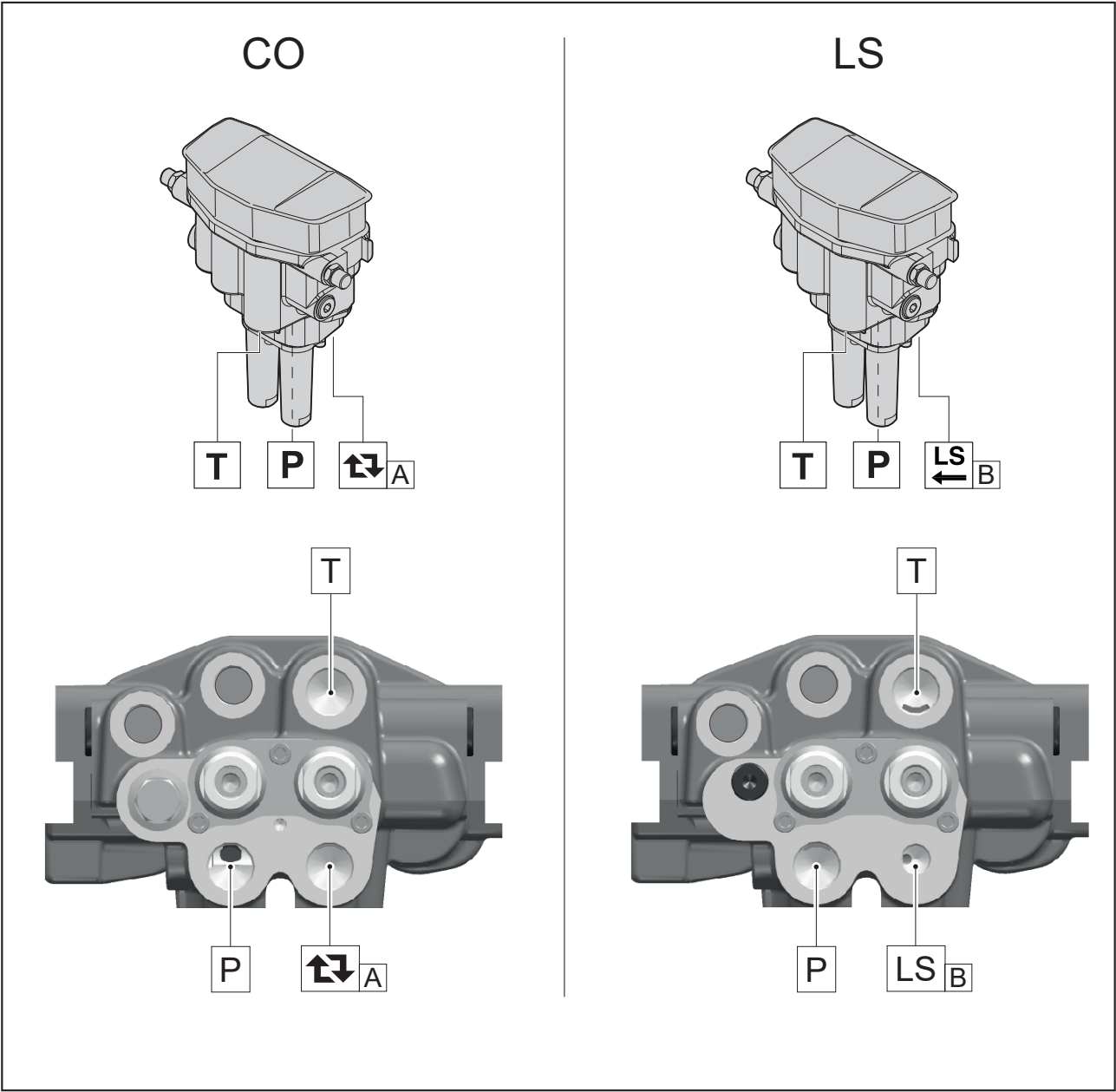
4. Electrical power supply



IMPORTANT: The power supply should be taken from a 12V DC system after tractor ignition, capable of providing 10 A. The wiring loom's protective fuse must have maximum rating of 10 A.

The blue wire (-) (ground) of the electric cabling must be connected to the (-) battery terminal.

5. Hydraulic connection of the control valve

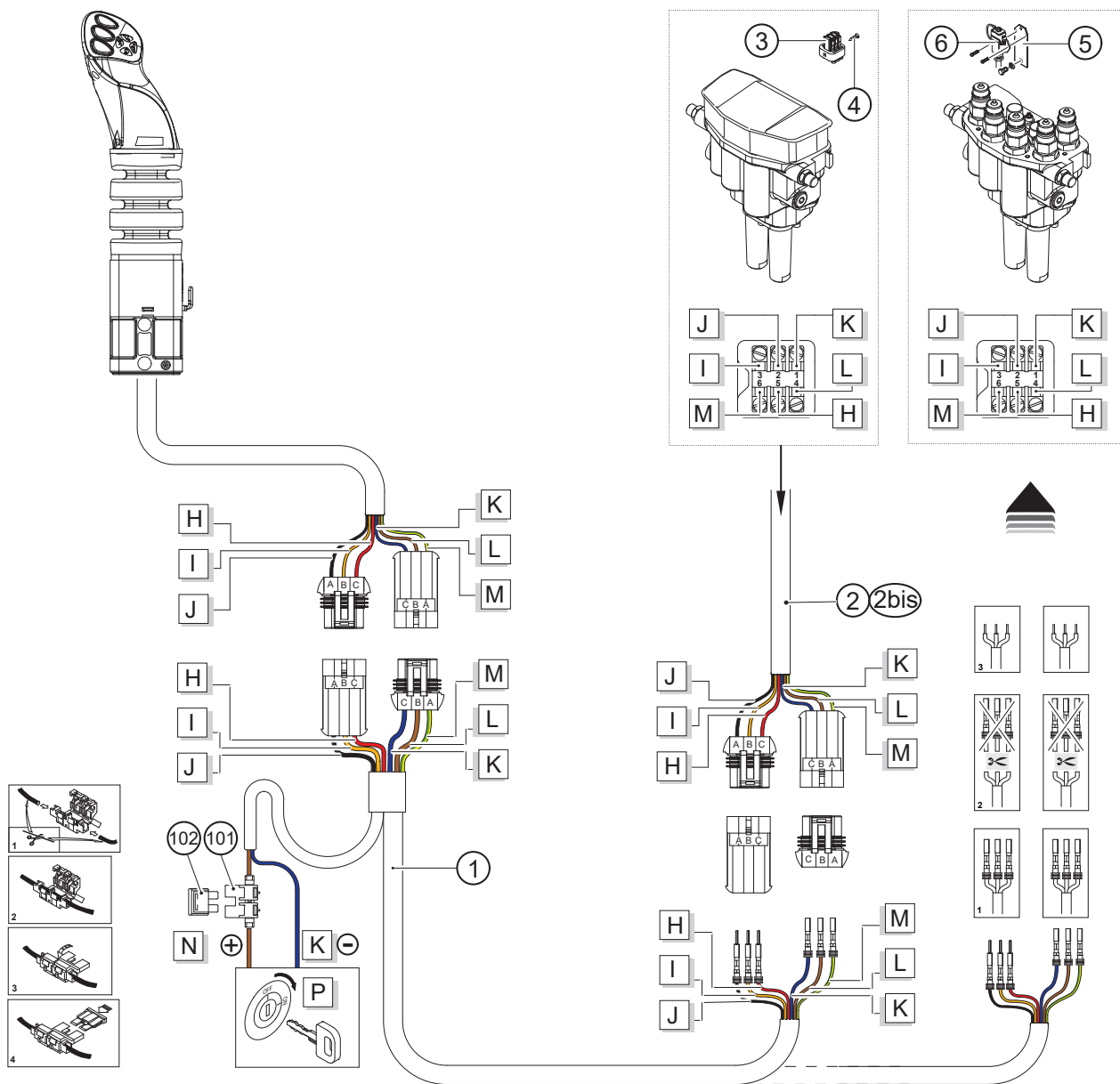


CO : Open centre control valve.
 LS : Load Sensing control valve.
 P : Pressure.

T : Return to the tank.
 A : Carry over.
 B : LS signal.

6. Fitting the electric cabling

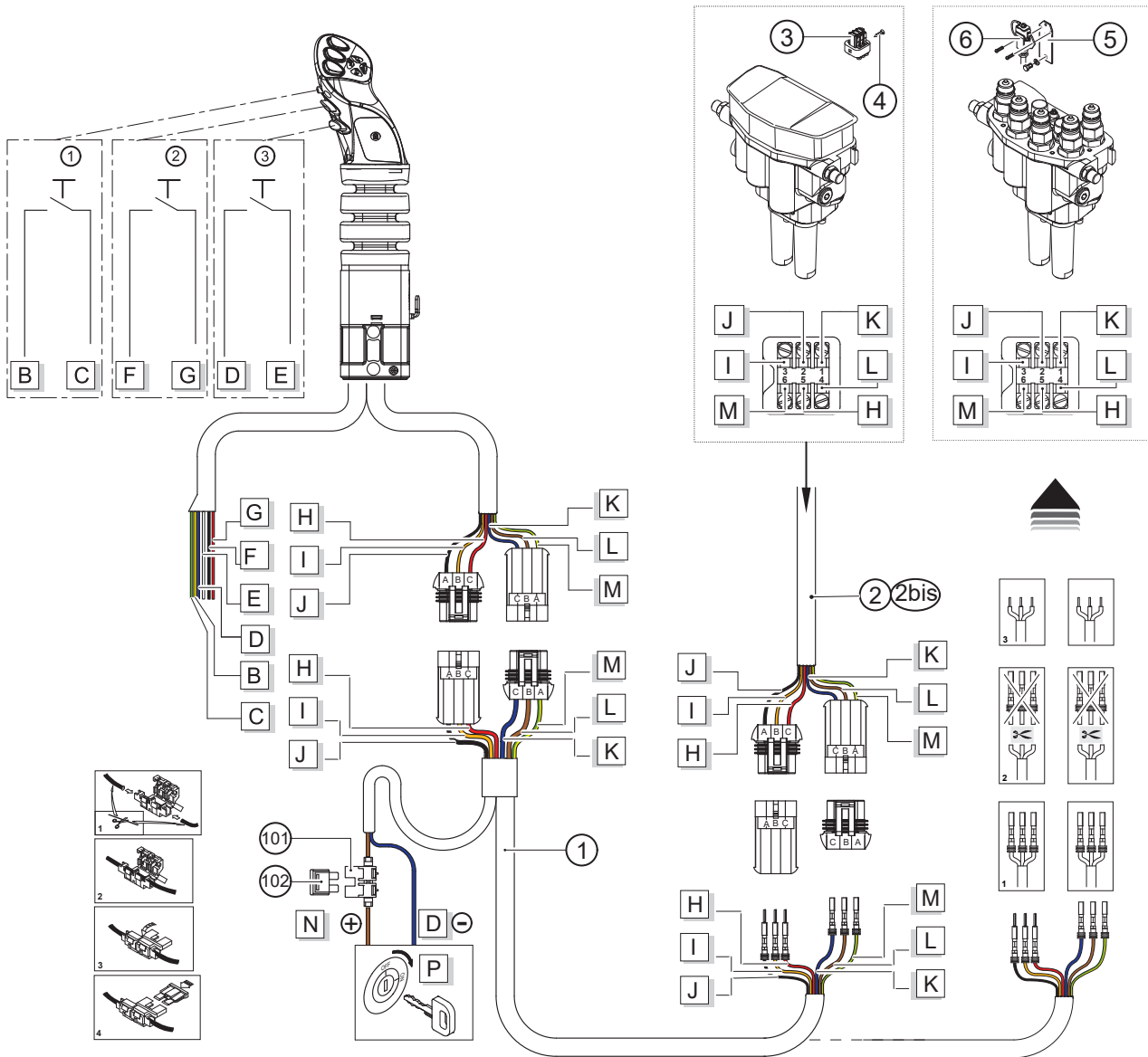
6.1 Fitting the electric cabling for a 4-function monolever



H - Red (+12V)
 I - Orange (Fast-lock)
 J - Black (Not connected)
 K - Blue (- Ground)

L - Brown (3rd function)
 M - Yellow/Green (4th function)
 N - Brown
 P - + After ignition

6.2 Fitting the electric cabling for a 5-function monolever



- B - Yellow*
- C - Green*
- D - Blue or Grey*
- E - White*
- F - Black or Brown*
- G - Red or Pink*
- H - Red (+12V)
- I - Orange (Fast-lock)
- J - Black (Not connected)

- K - Blue (- Ground)
- L - Brown (3rd function)
- M - Yellow/Green (4th function)
- N - Brown
- P - + After ignition

* 12V 50 mA max The customer is responsible for the connection.

6.3 Electric cabling parts list

Rep. Fig. Pos. Fig. Rif. Fig.	Réf. Parts No Teile-Nr. Ref. Rif. Nr	Qté. Qty Menge Cant. Qta Il.	Dimension. Dimension Maße Dimension Dimensione Wymiar	Français	English	Deutsch	Español	Italiano	Polski	
1	525488	1		FAISCEAU ÉLECTRIQUE (POIGNEE 3-6 BOUTONS)	ELECTRIC WIRING LOOM (3-6 BUTTONS)	KABELBUNDEL (3-6 KNOPF)	CABLE ELÉCTRICO (3-6 BOTONES)	CABLAGGIO ELETTRICO (IMPUGNATURA 3-6 PULSANTI)	PRZEWODY ELEKTR. (3-6 PRZYCISKI)	
	101	306358	1		PORTE FUSIBLE	FUSE HOLDER	SICHERUNGSHALTERUNG	FUSE HOLDER	FUSE HOLDER	SKRZYŃKA BEZPIECZNIKOWA
	102	306361	1	10 A	FUSIBLE	FUSE	SICHERUNG	FUSIBLE	FUSE	BEZPIECZNIK
2	306275	1		FAISCEAU ÉLECTRIQUE (SANS DISPOSITIF SECU)	ELECTRIC WIRING LOOM (WITHOUT SAFETY DEVICE)	KABELBUNDEL (OHNE SICHERHEITSVORKEHRUNGEN)	ELECTRIC WIRING LOOM (WITHOUT SAFETY DEVICE)	ELECTRIC WIRING LOOM (WITHOUT SAFETY DEVICE)	PRZEWODY ELEKTR (BEZ ZABEZPIECZENIA)	
2 BIS	525758	1		FAISCEAU ÉLECTRIQUE (AVEC DISPOSITIF SECU)	ELECTRIC WIRING LOOM (WITH SAFETY DEVICE)	KABELBUNDEL (MIT SICHERHEITSVORKEHRUNGEN)	ELECTRIC WIRING LOOM (WITH SAFETY DEVICE)	CABLAGGIO ELETTRICO (CON DISPOSITO SICUREZZA)	PRZEWODY ELEKTR (Z ZABEZPIECZENIA)	
3	306316	1		CONNECTEUR ELECTRIQUE MALE 6 VOIES	MALE ELECTRICAL SOCKET - 6 WAYS	VATERSTECKER - 6 WEG	CONECTOR ELÉCTRICO MACHO 6 VIAS	CONNETTORE ELETTRICO MASCHIO A 6 VIE	6-DROŻNE MĘSKIE ZŁĄCZE ELEKTRYCZNE	
4	306328	1	2.9 X 13	VIS TETE FRAISEE	SCREW	SCHRAUBE	TORNILLO CABEZA FRESADA	SCREW	ŚRUBA Z ŁBEM STOŻKOWYM	
5	328207	1		SUPPORT CONNECTEUR ELEC.	ELECTR. CONNECTOR SUPPORT	STECKERHALTER	SUPORTE DE CONECTOR ELÉCTRICO	ELECTR. CONNECTOR SUPPORT	WSPORNIK ZŁĄCZA	
6	306342	1		CONNECTEUR ELECTRIQUE MÂLE (SAILLIE)	MALE ELECTRICAL CONNECTOR	STECKER	CONECTOR ELÉCTRICO MACHO	CONNETTORE ELETTRICO MASCHIO (SPORGENTE)	ZŁĄCZE „MĘSKIE”	
7	312793	1		CONNECTEUR MÂLE	MALE ELECTRICAL CONNECTOR UNIT	MÄNNLICHER STECKER	MAL ELECTRICAL CONNECTOR UNIT	CONNETTORE ELETTRICO MASCHIO	ZŁĄCZE „MĘSKIE”	

7. Control

Reminder: Never leave the tractor with the loader lifted.

Every control valve with spool generates an internal leak required for proper operation.

7.1 Control using the tractor's control valves

Refer to the user manual for the tractor.

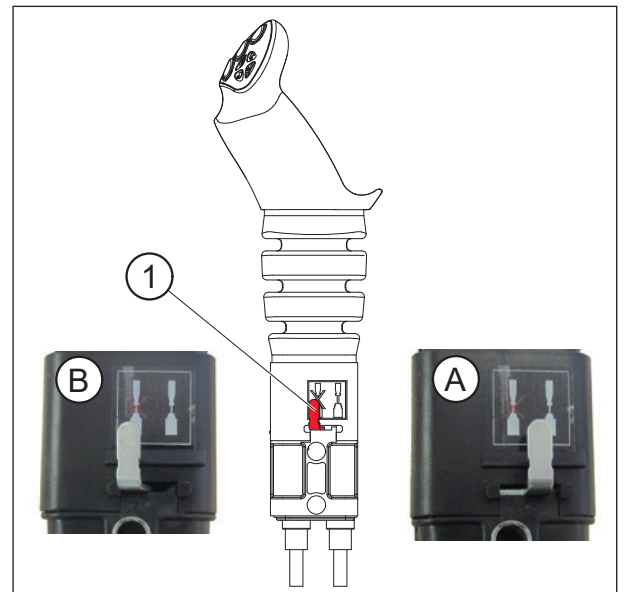
7.2 Control with MX PROPILOT control valve

7.2.1 Safety

To prevent any accidental movement of the loader, the PROPILOT monolever can be locked.

Move the unlocking lever (1).

- (A): unlocked position.
- (B): locked position.



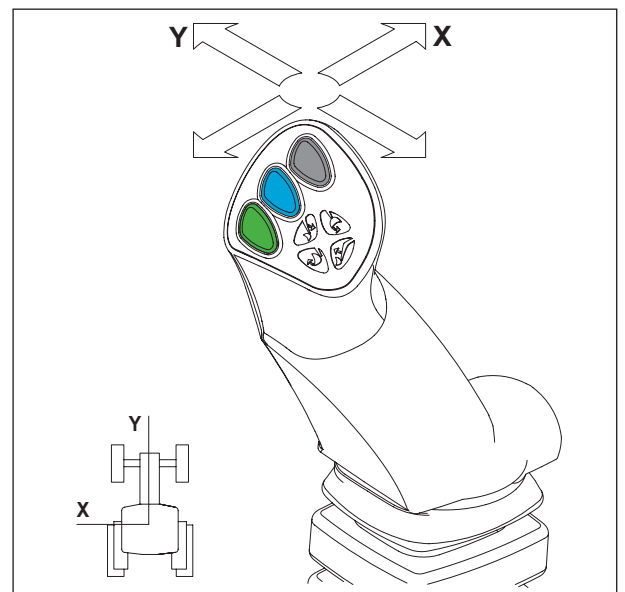
7.2.2 Movements

1st function: along the "Y" axis

- Forward = loader lowering
(Double-action hydraulic ram operation).
- Forwards after notching = floating position
(Single-action hydraulic ram operation).
- Backwards = loader raised.

2nd function: along the "X" axis

- To the left = implement crowding.
- To the right = implement dumping.



3rd function: along the "X" axis

— Button (1) + crowding or dumping movement.

4th function: along the "X" axis

— Button (2) + crowding or dumping movement.

FAST-LOCK

Automatic hitching/unhitching of the implement.

— Button (1) + (4) + crowding or dumping movement.

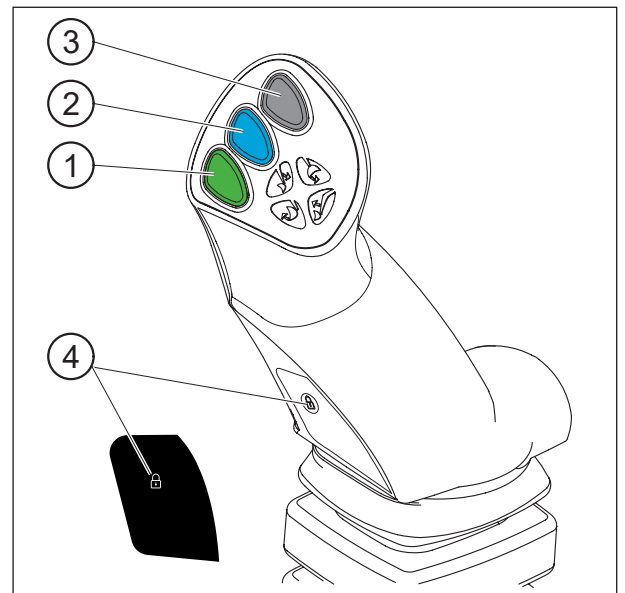
SPEED-LINK 2

Automatic hitching/unhitching of the implement with hydraulic and electric functions.

— Button (1) + (4) + crowding or dumping movement.

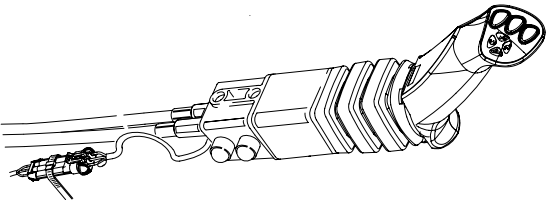
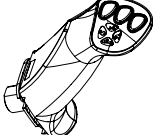



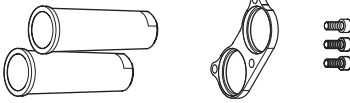
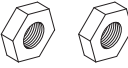
NOTE: Button (3) not used.

Button (4) only available with FAST-LOCK or SPEED-LINK 2.



8. Spare parts

8.1 Monolevers

4 function monolever (3 buttons)		524829
5 function monolever (7 buttons)		524830
3 buttons handle		525147
7 buttons handle		525156
Ball joint arm		300652
Fixed ball joint		300655
Control unit		300648
Cable transmission kit		581538
Cable nut kit		581871

8.2 Cables

Length of cable	Cable part number
1100 mm	319736
1300 mm	300680
1500 mm	300679
1800 mm	300668
2100 mm	300669
2400 mm	300675
2800 mm	300676
3000 mm	300677
3200 mm	300670
3400 mm	300678
3600 mm	300671
3800 mm	300672
4000 mm	300673
4200 mm	300674





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