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MC-10

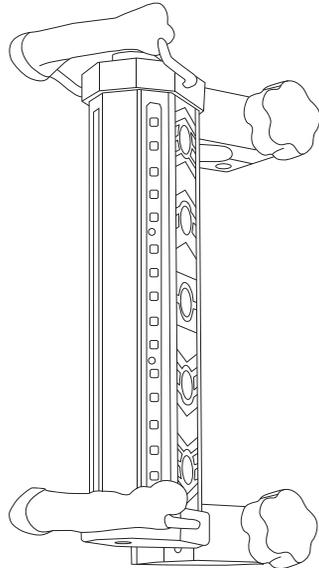
Machine Control

DETECTOR

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ADIPR200-01

**QUICK
START GUIDE**





Thank you for your purchase.

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Parts and Features

Parts:

- A. Machine Control Receiver MC-10
- B. Built-in rechargeable battery charger
- C. 12/24V Battery Cable, hard case
- D. Cabin Receiver with connection cable

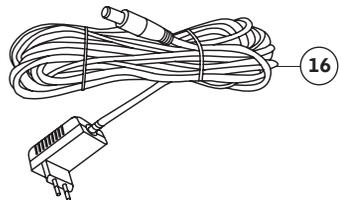
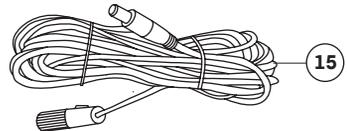
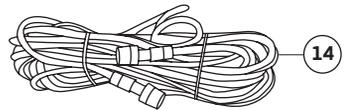
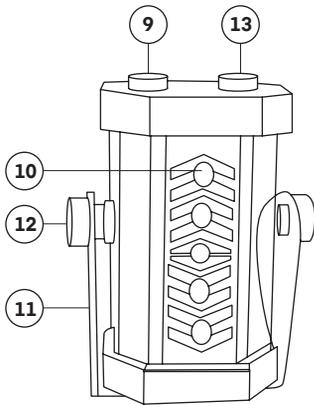
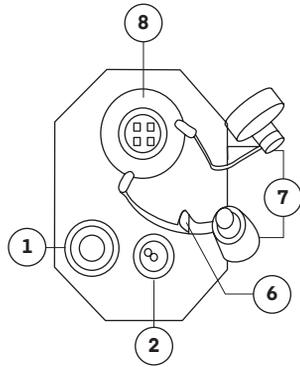
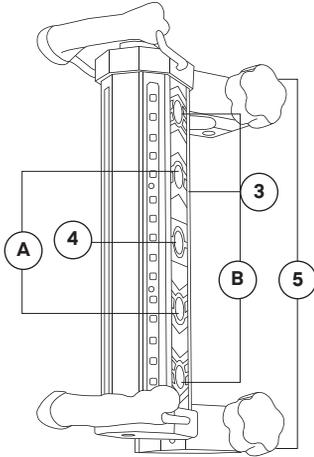
Features:

- 360° Reception
- Length of receiving windows 25cm
- Strong clamps for connection to the machine
- Detects beam of any brand rotating laser levels
- Waterproof and dustproof metal housing

Parts of the Equipment:

1. ON/OFF Switch
2. Socket for Charger
3. Receiving Windows (x4)
4. LED-Display
5. Fixing Clamps
6. Charging Indicator LED
7. Cover for Socket
8. Socket for connection cable or for 12/24V Battery Cable
9. Socket for connection cable to Main Receiver
10. LED-Display
11. Bracket
12. Clamp Screw
13. Socket for 12/24V Battery Cable
14. 10-meters Connection Cable
15. 12/24V Battery Cable
16. Charger

Parts and Features



Operation Instructions

Connection to the Excavator-Main Receiver:

- Is Equipped with strong clamps for attachment.

Switch ON:

- Press the ON/OFF-Switch 1 time-All LEDs will begin flashing.
- After turning on, the Main Receiver is in coarse detecting mode.
- Pressing ON/OFF again switches the unit between fine and coarse detecting mode.

Fine/Coarse Detection:

- While the Main Receiver is on, press the ON/OFF switch. The modes can be changed with the ON/OFF Switch. Click once to switch to "Fine Mode", click one more time for "Coarse Mode".
- Fine Mode = The 2 Inner LED's "A" are flashing 3 times.
- Coarse Mode = The 2 Outer LED's "B" are flashing 3 times.

Switch OFF:

- Press the "ON/OFF-Switch" and hold it for 2 seconds.

LED Display:

- 2 Upper Red LED'S flashing = Move Main Receiver upwards
- Middle Green LED flashing = Main Receiver on level
- 2 Lower Red LED'S flashing = Move Main Receiver downwards

Operation Instructions

Cabin Receiver:

- Connect Cabin Receiver and Main Receiver by connecting cable 14 to sockets 8 and 9. Fix Receiver in the machine's cabin. Now the Receiver can be observed conveniently by the display even if the position of the Receiver is above the cabin. The Cabin Receiver is powered by the Main Receiver; it doesn't have its own power supply.

Rechargeable Battery and Charge:

- The Receiver has a built-in 7.2V NIMH rechargeable battery pack. If the red LED'S are flashing from the center to outwards, the battery needs to charge. If not charged, the Receiver switches off automatically.

Charging Batteries:

- Remove cover Number 7 and connect charger with socket Number 2 and power supply. Recommended charging time:15 hours.

12/24V Battery Cable:

- Connect the Battery Cable with socket Number 8 (or if the MC-10 is connected to Cabin Receiver with socket Number 13).
- Then fix clamps on the car battery:
 - RED to the positive pole (+) at the battery.
 - BLACK to the negative pole (-) or to the ground (engine block).

Technical Data

Accuracy Fine	±2mm - ±10mm
Accuracy Coarse	±5mm - ±23mm
Rechargeable Batteries/ Charger	7.2VniMh/3000mAh
Operating Time	40h
Charging Time	15h
Operating Temperature	-20°C - +50°C
Recommended Storage Temperature	-20°C - +30°C
Size	376×180×49mm
Weight	3.1 kg

Limited Warranty

1. Adir Pro (the company) warrants to the purchaser that the product will be free from defects in workmanship and materials for a period of one (1) year from the date of purchase.
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3. Any damage to the product as a result of misuse, tampering, abuse, neglect, accident, improper installation, modification, unauthorized service, destruction, or the alteration of the serial number, or use violate of the instructions furnished by the Company will void this warranty.
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Limited Warranty

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