

Laser Display Receivers

LR20 Receiver

Compact laser receiver used on mini-excavators and compact machines



LR20-1

Features and Benefits:

- » 8 inch (20 cm), 360-degree laser reception provides large working area and range
- » Polycarbonate housing and elastomer over molding provides rugged durability for years of reliable use
- » Super bright grade display with Green on-grade LEDs provides superior depth/elevation indication
- » Push button setup for ease of use and application flexibility
- » Powered by NiMH batteries; optional machine power cord available
- » Center and offset on-grades are ideal for both grading and excavating applications
- » Built-in plumb indicator for fast, accurate grade checking in excavation applications
- » LR20-1 kit includes adjustable magnetic mount that fits in case with receiver for easy transport

Part No.	Batteries	Magnetic Mount
LR20	NiMH	No
LR20-1	NiMH	MMM

Applications

- » Landscaping, building pads, sports fields, concrete flatwork, tennis courts
- » Footers, storm drains, utility, sewage
- » General construction grade and depth control

See Product Specifications on Page 23

Display Receiver Accessories

Magnetic Mount and Remote Display for increased productivity

RD10 Remote Display

- » Mounts in the cab, connects to the laser receiver, and displays grade information to the operator
- » Helps keep focus on the work and not on the receiver for higher productivity
- » Mounting kit includes magnets, Velcro, double-sided tape, and rubber strap for mounting options
- » Power options to fit your requirements



DM-20 Bulldozer Bolt-On Mast

- » Trimble Ready™ adjustable mount installs with no welding. The mast mount bolts instantly to machines that come from the factory Trimble Ready.



MM-1 Magnetic Mount

- » Works with all LR receivers and quickly attaches to the dipper arms of excavators or backhoes
- » Strong dual magnet packs will not slip on the machine
- » Magnets are adjustable, can be positioned around hoses or piping, for quick installation and set-up
- » Release lever aids in detaching from machine

Part No.	Description
MM-1	Magnetic Mount for LR Receivers
DM-20	Bulldozer Bolt-On Mount
RD10	Remote Display for LR Receivers
Cables for Remote Display (1 RD10 to Receiver cable required)	
010973	Cable, Coiled, RD10 to Receiver, 3-12 ft (0.9-3.7m)
010972-15	Cable, Straight, RD10 to Receiver, 15 ft (5 m)
010983	Cable, RD10 Power, Lighter/power adapter
010987	Cable, RD10 Power, Battery terminal rings
010988-10	Cable, RD10 Receiver Extension, Straight 10 ft (3 m) (for 010972-15)
010975	Cable SPLMC Receiver Extension Coil, 3-12 ft (0.9-3.7m) (for 010973)
010976-02	Mount, RD10 Swivel



Applications

- » Remote Display is used when the receiver is behind the operator or is otherwise difficult to see, i.e. pulled drag boxes, scrapers, or trenchers
- » Magnetic Mount is used to quickly attach receivers to backhoes and excavators