



4910LR Magnetic Mount

ABOUT

The 4910LR magnetic mount was purpose built from your voice and is available exclusively from L-Tron Corp. Offered for \$29.50, is an add on enhancement to use in place of the standard microphone clip mount included with the 4910LR DL barcode reader kit. The magnetic mount uses a self centering design which makes it quick & easy to place the 4910LR barcode scanner to the mount. As soon as the scanner mount is close, the magnet engages the imaging scanner, holding it securely in place. Simply disengage the 4910LR from the magnetic mount for use. The 4910LR Magnetic Mount uses an N52 grade Neodymium magnet. It is a small, high grade magnet with a lot of power. It has rare earth properties to withstand rugged environments AKA your patrol car.



Magnetic Mount Components

Part Number 4910LR-MM

FEATURES

- **Purpose Built for the patrol car:**
Designed for the 4910LR DL reader
Automatically Self Centers
- **Reduce Distractions:**
No need to look or feel around for the metal hanging clip.
The mounting location does not need to be visible, just within reach.
- **Easy to Install:**
See instructions on page 2.
- **Easy to use:**
No sliding needed to engage.
Keep your 4910LR DL Scanner off the floor, the cup holder, or airborne in your vehicle.
- **Compatible with these scanners:**
4910LR-151
4910LR-152
- **Strong Magnetic Mounting:** Holds the 4910LR in place in the most rugged environments—AKA a patrol car.

COMPONENTS

- **Nylon Reinforced Scanner engagement plate:**
Designed for the 4910LR
With an integrated steel plate.
- **N52 Neodymium Cup Magnet:**
with countersunk # 10 mounting feature
70 LB Holding force
- **2mm Allen Wrench:**
To remove the standard mounting plate.
- **Mounting Hardware:**
#10 x 1 Stainless Steel Phillips flat head machine screw
#10 Stainless Steel Nylock nut
#10 Fender washer

(4910LR-MM) 4910LR DL Scanner Magnetic Mount

Specifications

Mechanical

Dimensions (LxWxH) 2" x 2" x 0.4"

Weight 2.5 Oz.

Environmental

Operating Temperature 0°C to 40°C (32°F to 104°F)

Storage Temperature -20°C to 70°C (-4°F to 158°F)

Humidity 5% to 95% relative humidity, non-condensing

Drop Designed to withstand 1.5 m (5') drops

Performance

70 pound engagement force

Materials

N52 Grade Neodymium Magnet

Nylon Reinforced injection molded Scanner engagement plate

#10 Stainless Steel x 1" Phillips Flat Head Machine Screw

#10 Stainless Steel Nylock Nut

#10 Fender Washer

Warranty:

2 year factory warranty

Assembly and Installation Instructions

Use the supplied 2mm Allen wrench to remove the existing plate from the back of the 4910LR DL barcode scanner.

Install the new mount plate on the back of the 4910LR scanner using the new screws. Keep the rubber boot compressed under the new plate. Note: some pressure may need to be applied to get screws engaged prior to tightening. Torque to approximately 1N*m

Find a suitable location for mounting the scanner in the vehicle using the following guidelines:

- Mount the magnet 12 inches away from wallets, credit cards, hard drives, or other magnetic sensitive materials, including a pacemaker.
- The mounting surface should allow easy access to the scanner
- The mounting surface must be strong enough to support repeated placement and removal of the scanner to prevent damage to that surface. Use caution when mounting to thin plastic surfaces.
- Drill a single #10 clearance hole (7/32")
- Using the supplied #10 screw mount the magnet to the surface using the fender washer and Nylock nut on the back side.
- Quickly place the scanner and go!

Warning:

Individuals with pacemakers should not handle strong rare-earth magnets . Magnetic fields can affect the operation of these devices. The strong magnetic fields of neodymium magnets can damage items such as television, computer monitors, credit cards, bank cards, computers, diskettes and other data carriers, video tapes, mechanical watches, & hearing aids. (Follow the installation guidelines above) Neodymium magnets can be fun and useful, but must always be treated with care.

Available exclusively from:

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Call: 800-830-9523 x115—Julianne

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Pictured: The 4910LR DL Reader with the magnetic mount & it's components.

Learn more, visit:
www.L-Tron.com/Law