

TAIL LIGHT TRACKER



M A N D A T E



Tail Light Tracker Manual

Model EM200

The Tail Light Tracker is a smart GPS tracker that also has all the functionality of a tail light. This allows it to be fully hidden, easy to install, and have continuous charge. This device turns a simple tail light into a feature rich asset tracker that can give you peace of mind knowing that your asset is always under your eye.

1. Technical Specifications

Size	4inch diameter	
Water Resistant	IP67	
Power	Input voltage	DC 9-24V/1A
	Working Currency	120mA
	Standby Currency	0.5mA
	Working Temperature	-10°C to 65°C
	Battery	3.7V/5,000mAH
Power Bank	16,000mAh (Optional)	
Certification	FCC	

2. Features:

- Near Real time Tracking
- Share location with others automatically
- Speeding Alerts
- Geofence alerts
- Remote finding
- IP67 Waterproof & Dust resistant

To access all these features please log into our back-end portal. Visit www.eldmandate.biz for more details on how to contact us for access to the back end portal.

3. Installation:



- 1- Tail Light Tracker
- 2- Power Bank (Optional)
- 3- Power Bank Charging Unit (Optional)
- 4- 3 prong wiring pigtail (Optional)

How to install the Tail Light Tracker **without** the power bank:

- Remove the current tail light from the tractor or trailer. Depending on how it is installed this might require a screwdriver. Ensure the 3 pin wiring plug is removed for this tail light.
- Keep the current Gromet in place and put it back first before putting the new tail light tracker. Ensure that the wiring of the previous tail light goes through the Gromet.
- Insert the 3-pin wiring plug from the old light into the Tail Light Tracker and

make sure it clicks. There is a 3 prong wiring pigtail that can be used to connect the tail light tracker to the wiring of the asset, if needed.

How to install the Tail Light Tracker **with** the power bank:

- Remove the current tail light from the tractor or trailer. Depending on how it is installed this might require a screwdriver.
- Keep the current Gromet in place and put it back first before putting the new tail light tracker. Ensure that the wiring of the previous tail light goes through the Gromet.
- Plug the Power Bank Charging unit into the Tail Light Tracker like below:



- Insert the power bank through the Gromet and store it in the channel securely. The Power Bank has 2 magnets to place it securely. Tie wrap is also available
- Insert the 3-pin wiring plug from the old light into the Tail Light Tracker and make sure it clicks. There is a 3 prong wiring pigtail that can be used to connect the tail light tracker to the wiring of the asset, if needed.

After all steps are done for either option above make sure to test the tail light by turning on headlights and brake lights. Congratulations! You have installed a brand-new state of the art tracking device.

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FCC Warning Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 50cm between the radiator & your body.