



TruLINK™ LED Visual Communication Device Installation Instructions

We thank you for purchasing the Custom Dynamics® TruLINK™ LED Visual Communication Device. Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at 1(800) 382-1388.

Part Numbers: CDVL-01

Package Contents:

- TruLINK™ Base Unit with cradle mount (1)
- 4" Black Tie-Wraps (8)
- Heat Shrink Terminals (2)

Optional: RAM® Mount CDVL-RAM (sold separately)

Fitment: Universal, works with all 12VDC and 12VAC systems.



ATTENTION

Please read all Information below before Installation

Warning: Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

Safety First: Make sure the vehicle is parked on a level surface and bike's mechanical components are cool to the touch.



Installation:

1. Select location to mount TruLINK™. Please take into consideration the location of the unit on the vehicle, wiring of the unit, and visibility to on coming traffic.
2. TruLINK™ can be mounted with the 3M tape using the standard cradle mount or mounted with the optional RAM® mount (sold separately).
3. Remove the TruLINK™ base unit from the cradle by removing the two thumb screws on both sides of cradle.
4. Remove the 9V battery cover by prying open with a small flat head screw driver.
5. Insert and connect 9V battery for backup (not included). Re-install cover.
6. If using optional RAM® Mount (recommended for angled surfaces), follow instructions included with RAM® mount PN CDVL-RAM. Continue with step #11 after mounted.
7. If using 3M cradle mount, be sure vehicle surface is at a minimum of 70°F, then clean surface where unit will be mounted with ISO Alcohol and allow to dry for 2-3 minutes.
8. Clean the entire surface with denatured alcohol where TruLINK™ will be mounted. Allow 2-3 minutes to dry.
9. Remove liner from 3M tape and push cradle into place, hold firmly for 2-3 minutes. Do not use vehicle for 24 hours so 3M tape can reach full strength.
10. Re-attach TruLINK™ base unit to cradle using thumb screws removed in step #3.
11. Route power cable back to battery, this may require drilling a hole in the vehicle for cable to pass through.

NOTE: Positive (power wire) is black with gray tracer. Ground wire is the solid black wire.

12. Using the provided Heat Shrink Terminals, attach the power cable to 12V power and ground using a 3 amp fuse (not included). Since the unit has its own on/off switch you can connect directly to the battery. Use enclosed tie wraps to secure all wires.

NOTE: NEVER connect to an unfused power source.

- 13) Test operation of unit. Solid yellow, solid green and flashing yellow (see page 2).
- 14) Adjust unit up or down for best visibility.

Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

When You See **THE LIGHT**



SEE YELLOW
**Riders
Approaching**



SEE GREEN
**End of Group
or Rider Alone**



SEE flashing YELLOW
**Rider Needs
HELP**

Testing Operation

