

INSTALLATION INSTRUCTIONS



PRODUCTS, INC.

1917 OAK PARK BLVD. • PLEASANT HILL, CA 94523

(925)935-3025 • FAX (925)935-2287

www.dedenbear.com • email@dedenbear.com

Lightning &
Lightning Plus
Dash Mounting Kit
Model LDMK

This kit is designed to ease installation of the L1 Lightning or L2 Lightning Plus into the dash panel of any vehicle. This will allow mounting the L1 or L2 flush in the dash panel for a clean "built-in" look.

MODIFYING THE DASH PANEL

1. Locate where you want to mount the box in the dash. Make sure there is plenty of room behind the dash for the box and room for the wiring harness to come off the bottom of the terminal strip.
2. Mark the location of a rectangular hole in the dash panel, you can use the dimensions provided on the back of this sheet to make it easier. Carefully cut out the dash panel, and sand the edges smooth. Because the terminals are accessed from the front of the L1 & L2 you may wish to cut out a little extra on the bottom edge for screwdriver access. Be sure power is off when wiring so you don't accidentally short out the power wire to the dashboard with the screwdriver.
3. Some racers make the opening slightly larger and use a piece of plastic edging material to cover the edge of the sheet metal. This makes for a clean look and protects the box from scratches.



MOUNTING INSTRUCTIONS

1. Insert the #8-32 x 5/8" pan head screws thru the rubber grommets of the L1 or L2. Put a dab of removable "Loc-tite" on the threads.
2. Using a pair of flat washers as shown, tighten the aluminum hex standoff until the rubber grommets just start to compress. Do this to all 4 corners.
3. If you decided NOT to clearance the dash for the terminal strip access, connect all wiring and double check the connections before mounting the L1 or L2 through the dash.
4. Hold the box up to the opening in the dash and insert 4 more #8-32 x 5/8" screws with washers through the dash panel. Depending on the thickness of the dash panel material, use the appropriate number of flat washers as shims (see drawing below). Tighten all 4 screws into the aluminum hex standoffs.

