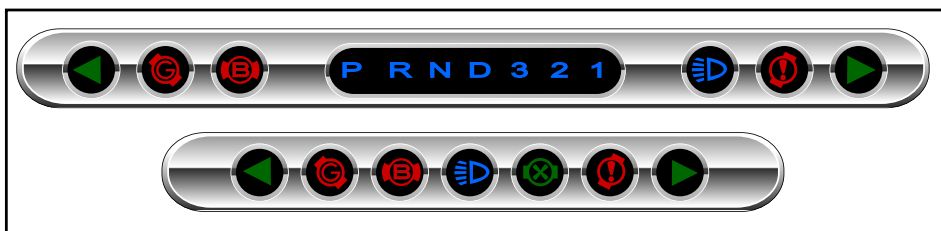




MODERN COMPONENTS CLASSIC STYLE NEW VINTAGE

NEW VINTAGE INDICATOR PANEL INSTALLATION INSTRUCTIONS



TOOLS:

Drill
3/16 drill bit
Cutoff wheel or sawzall
Files round, flat
Miscellaneous hand tools
Wire stripper/crimper

RECOMMENDED:

Soldering iron
Heat Shrink tubing
Electrical butt connectors
Electrical tape
Spray adhesive

Park the vehicle in a well lighted area, disconnect the battery negative terminal and apply the parking brake

Plan out your installation. Read through the wiring diagram and plan your wiring route.

The panel should be mounted on a flat, supportive surface.

Using the supplied template, locate the best placement for the light panel. It is best to use a light coating of spray adhesive to adhere the template to the mounting surface to hold it steady.

Drill a 3/16" hole at each mounting stud location. A 1/2 " drill bit may be used to drill out the ends of the center section. Using a cutoff wheel, carefully remove the center section. Stay inside the template line, there is not much room for error here.

Test fit the light panel assembly, use a file to adjust the opening if needed. Make sure it is right-side-up

The panel can be wired either with it in place, or by pulling the wires through the mounting hole and attaching to the wiring on the unit.

Wiring the unit:

NV-PNL-001 (small 7 lamp unit)

This part has inline resistors connected to the base of each LED. The lamps work on 11-16V and do not require any additional resistors to function properly.

Each LED lamp in the unit has its own Positive and negative wire. This allows the most installation flexibility for a variety of applications. You may be able to use a common ground on some of the connections. Not always (check your components first), but in general the following lamps are triggered this way:

Turn signal +
Shift lamp output+
Oil pressure warning lamp -
Electronic pumps, fans and motors +
Alternators and generators + and -
High beam +

NV-PNL-002 (large 13 lamp unit)

This unit has resistors inline located in the first 10" of the wiring harness and works on 11-16V, no additional resistors are required. Do not cut the wiring in the first 12" of the harness closest to the board connector.

13 LAMP PANEL WIRING KEY

LONG PORTION

P + WHITE/ORANGE

R + WHITE/VIOLET

N + WHITE/GRAY

D + WHITE/BROWN

Do not operate the panel without the harness attached, the LEDs require the inline resistors to function properly.

Follow the diagram in this instruction booklet. There are two lengths of wire coming from the main harness. The short 30" end contains the wiring for the main functions that will be found under the dash:

The outboard 6 LEDs:

Turn signals

Warning lamps

High beam

The longer 60" run has the wiring that connects to the transmission gear selector. These LEDs are triggered by a +12V signal. Wire this portion of the harness according to the gear selector driver per its instructions.

Final Assembly.

Insert the assembly into the panel holes that have been cut and test fitted. Using the fasteners provided, snug the nuts down to hold the assembly to the panel. Make sure the panel is right side up before final tightening.

SHORT PORTION

GROUND - RED

GROUND - BLACK

◀ LEFT SIGNAL + BLUE

▶ RIGHT SIGNAL + WHITE/BLK

Ⓢ G WARNING + WHITE/RED

G WARNING - ORANGE

⚡ HIGH BEAM + WHITE

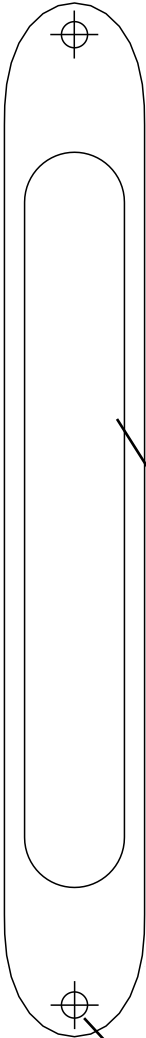
⚡ ! WARN + GRAY

⚡ ! WARN - YELLOW

Ⓢ B WARN + VIOLET

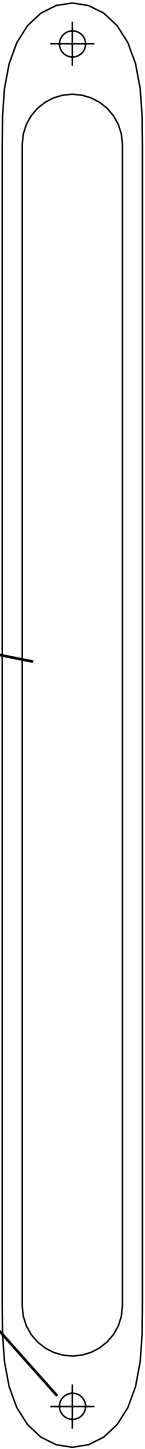
Ⓢ B WARN - GREEN

SMALL (7 LAMP) PANEL



REMOVE CENTER PORTION

DRILL 3/16 HOLE



LARGE PANEL WITH SHIFT INDICATOR

New Vintage USA Limited Lifetime Warranty

New Vintage USA warrants all merchandise against defects in workmanship and materials for 12 months. After the 12 month period, a pro-rated service fee will be applied. The warranty does not apply to a product used in a manner for which it was not designed, or if it has been altered in any way.; New Vintage USA LLC is not responsible for any damage or costs associated with any product that has been purchased.

This is a limited warranty as identified in the Magnuson-Moss Warranty Act of 1975



NEW VINTAGE USA LLC
395 WEST CHESTERFIELD
FERNDALE, MI 48220
248.259.4964

www.newvintageusa.com