



1972-74 PLMOUTH 'CUDA

Two Panel Sequential LED Tail Light Kit Installation Guide

Kit Contents:

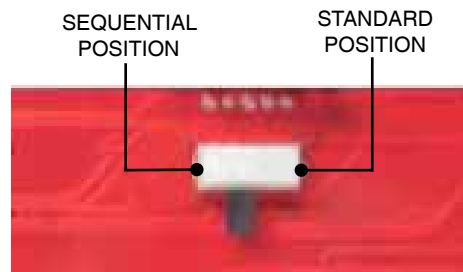
- **2** LED panels
- **2** Rubber grommets
- **1** Power wire
- **1** Pigtail harness kits
- **1** Crimp terminal kit

PN 1200372

Note

The LED boards are shipped with the slide switch set to sequential mode. We recommend that all slide switches be set to the same setting (either standard or sequential).

Please follow all local laws concerning exterior lighting.



Shown in sequential mode

Hint

You may begin with the LED panel installation, however, you will need to complete the wiring modifications before the LED panels and housings are paired as one. Read over the entire instruction guide to determine the method that works best for you.

LED PANEL INSTALLATION

1. Cut off the power to your car.

Open the hood of your car. Disconnect the negative terminal from the battery, which will cut off the power in your car. To verify that the power is disconnected, press the brake pedal; your brake lights should not turn on.

2. Remove the current taillights.

Turn the light sockets counter-clockwise to remove them from the taillight housings. As a safety precaution, remove the bulbs from the sockets. Put them aside since they will no longer be needed. Remove the taillight housing assembly from the car.

3. Position the LED panels.

Each LED panel is marked Driver Side and Passenger Side on the backside of the LED panel, which identifies where each respective LED panel is to be mounted.



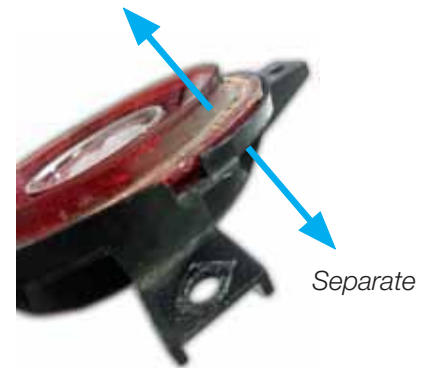
The Driver Side LED panel is shown above.

4. Attach mounting brackets.

Carefully separate the lens from the taillight housing. There is a weak glue holding the two together. They can be pried apart with patience and care.

Note

Take your time and use care when separating the lens from the housing.



5. Plug in extension harnesses.

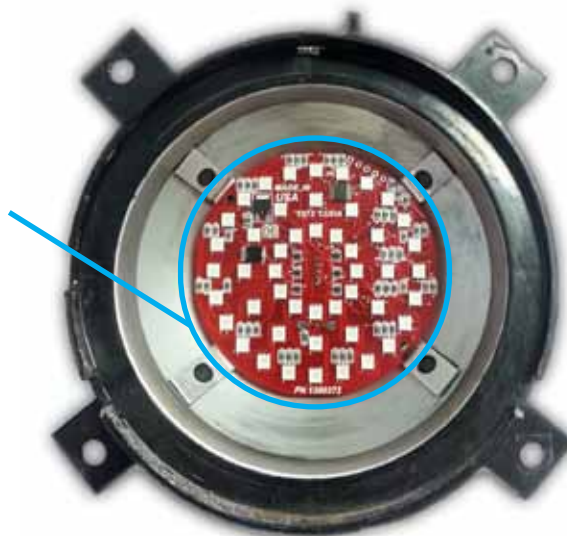
Feed the extension harness through the socket hole and plug them onto the LED panels. Using these extension harnesses allows for easy removal of the taillight assembly in the future if needed.



6. Mount the LED panels.

The LED panel assembly is meant to sit inside of the housing. To keep from making any permanent changes to the housing, use silicone to fasten the LED panel into place. Be sure to align the LED panel and the housing so they are both upright.

Attach LED panel with silicone at the blue dot locations along the perimeter of the LED panel.









WIRE SPLICING INSTALLATION

1. Find and access the taillight wires.

Pick a point in the rear body panel between the driver's side quarter panel and the driver's side taillight housing assembly and remove the cloth tape to expose the taillight wires.

2. Splice the LED panel wires into the original wires.

LED Panel	Original	Notes
 Dark Green	 Dark Green	
 Brown	 Brown	<i>The light socket ends on the car harness can be discarded.</i>
 Yellow	 Black	<i>The ends going to the side marker lights must be included in the splice for the side markers to remain functional.</i>

3. Connect all the ground wires.

Connect all the ground wires together. Bolt them to the trunk latch support along with the original rear body harness ground. The ground connection must be secure in order to operate the LED taillights.

4. Splice the **Orange** constant power wire into the T-Tap and the LED panel **Orange** wire.

An **Orange** power wire is supplied along with a T-Tap. The orange power wire must be supplied with a constant 12 volt battery supply for the LED circuitry to operate properly. The T-Tap connector is used to splice to the constant power source, like the dome light wire.

Splice the T-Tap connector into the constant power wire, then plug the orange wire into the T-Tap. The other end of the orange wire is spliced into the LED panel Orange wires.

Note

A wire diagram of the LED panel spliced into the car's original harness is on the last page.



1. Insert wire onto T-Tap



2. Crimp with pliers



3. Plug connector into T-Tap

5. Tuck and secure the spliced wires.

Take the spliced sections and fold them over to one side and tape them in place. This will allow you to place the wiring into loom or wrap the LED panel wiring tightly away.



1. Fold wires to one side.

2. Secure with electrical tape.

7. Place the grommet around the wires and replace the lens.

Place the grommet around the panel wires and press it into the light socket hole. Test the lights to ensure correct function, then place the lens back onto the housing.



Note

The LED light kits are designed for best performance when using an electronic no-load flasher. Shown here is an optional electronic no-load flasher (PN 200002) available from DIGI-TAILS.



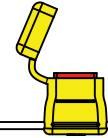
The black wire must be grounded

If you decide to use a stock bi-metal flasher, we recommend a standard-duty flasher instead of a heavy-duty flasher. If your turn signal circuit includes front and rear LED turn signals, the circuit will not have enough resistance load to operate a heavy-duty bi-metal flasher, so the no-load flasher will be required for both the turn signal and emergency flashers.

ORIGINAL
REAR BODY
HARNESS

Note

ALTHOUGH CLOSED END CONNECTORS ARE INCLUDED, IT IS RECOMMENDED THAT ALL SPLICED WIRES BE SOLDERED TOGETHER FOR THE BEST CONNECTION RELIABILITY.



POWER CONNECTION

CONSTANT FUSED POWER SOURCE.
(AT DOME LIGHT OR FUSE PANEL)

