

## UNDER DASH WARNING LIGHTS

**INSTALLATION INSTRUCTIONS** 

APPLICATION: 1964 - 1968 Mustang

The **Scott Drake Under Dash Warning Lights** are designed with an LED light for long life. There is no heat to melt the lens, or bulb to replace. *These are sealed units.* At no time should the light be opened. Doing so will void any and all warranties.

We made our lights very easy to install. Please read the instructions below before starting the installation. The product you purchased should include either a Parking Brake Warning Light or Seat Belt Reminder Light. This sheet covers installation for the 1964-6 & 1967-8 Parking Brake Warning Light, Parking Brake Warning Light Switch, Seat Belt Reminder Light, and Seat Belt Reminder Light Time Delay Switch.

#### **TOOLS REQUIRED:**

- Phillips head screwdriver
- Wire stripper-cutter-crimper
- · Electrical circuit tester
- Power Drill (optional)

#### **PREPARATION:**

To determine the proper installation location for the warning light you are installing, choose a location that allows you to see the warning light during normal operation of the car. Generally, the **Parking Brake Warning Light** will be near the brake release handle and the **Seat Belt Reminder Light** will be under and to the right of the ignition switch. You may choose to mount an additional Seat belt reminder light on the passenger side of the dash.

In <u>1964-6 Mustangs</u>, check the contour of the dash with the back of the chrome lamp bezel. You will see that the back of the bezel fits on the dash better at a particular angle. The correct angle of the light is straight out, NOT tilted up. Clean the area you wish to mount the light, removing any oil or residue for proper adhesion of the mounting tape.

#### **INSTALLATION INSTRUCTIONS:**

#### **Step 1: Mounting the Warning Lights**

Once a location has been determined, mount the light.

The **1964-6 Under Dash Warning Lights** are "Stick-On" – after cleaning the area, simply remove the protective paper on the adhesive foam and press firmly into place. There is no need for drilling holes.

The **1967-8 Under Dash Warning Lights** come complete with an original style bracket. This bracket has a locator tab which may not be needed in some applications or in some locations; in which case, simply bend the tab out of the way or remove it. A screw hole may need to be drilled into the under dash depending on the location chosen. Secure the light bracket in place with an appropriate size screw.

#### **Step 2: Connecting the Wires**

After securing the light, secure the black wire (with the loop connector) to a ground under the dash. Make sure the wire has good metal-to-metal contact. *If, in the case of the 1967-8 bracket, you choose to mount the ground wire under the bracket (between the bracket and the dash), remove a small area of paint where the ground connector will touch the bracket to ensure good contact.* 



**Under Dash Warning Lights** 



Proper location for 64-66 Parking Brake Warning Light



Proper location for 64-66 Seat Belt Warning Light



### **Under Dash Warning Lights Installation Instructions (Cont.)**

After the black wire is connected, the colored wire should be connected to an appropriate power source. Locate a circuit that is only "ON" after the car is started (you do not want a constant "HOT" circuit or the Warning Light will stay on after the car is shut off). Use your circuit tester to determine what circuits are on when the ignition is off and which circuits come on when the key is turned to start the car. After the switch is mounted (**Step 3**), connect the red wire to the circuit.

#### Step 3a: The Parking Brake Light Switch

The **Parking Brake Warning Light Switch/Bracket** is mounted on the brake handle assembly, near the firewall. The assembly must have the stop pin in place for the switch to work. We recommend checking the stop pin: if the pin is a "roll pin design" we recommend rounding off the back edge of the pin with a file (otherwise the pin may wear away at the switch causing damage), if the pin has a rounded top, then no filing is necessary.

When installing the Parking Brake Warning Light Switch/Bracket, the parking brake must be in the fully released position, with the stop pin as far back as possible. Slip the Switch/Bracket over the parking brake assembly tube with the arm of the Switch/Bracket facing away from the firewall. Slide the Switch/Bracket behind the stop pin, and position the button of the switch directly over the pin (the pin should not slide behind the switch button). Secure the bracket tightly with the screw and nut provided.

Check the location of the Switch/Bracket by pulling out the brake handle and releasing it several times. Observe where the stop pin rests at the switch and adjust if needed. If the stop pin is too short and does not push on the switch button, raise the pin by tapping it from the underside of the tube. The switch arm can also be bent down slightly for minor adjustments.

Connect the two small, insulated, female-spade connectors to the blue and red wires and push them onto the connectors at the top of the switch. See step 2 when you are ready to connect the red wire.

**Note:** The Parking Brake Warning Light should only come on when the car is running and the brake handle is pulled out.

#### Step 3b: The Seat Belt Reminder Light Time Delay Switch

The **Seat Belt Reminder Light** functions with a Time Delay Switch.

**Note:** The green and red colored wires can only plug into the switch box in one direction.

The red wire should be connected to a circuit that is activated when the car is started (the accessory post on the back of the ignition is a good choice).

The switch box also has a small loop connector, this is a Ground Strap. The switch will only work properly with a good ground connection. Mount the switch box anywhere under the dash that will provide a good ground (you may consider a location close to the light so both the ground wire and strap can be mounted together for easier installation). Again, good ground connection may require the removal of a small amount of paint from the area chosen.

The Seat Belt Reminder Switch will turn on the light whenever the car is started. The light will remain on for a short period of time and then shut off. The light will then remain off until the car is started again. This is a "reminder" light that has no connection with the seat belt buckles. The light will not go off when a seat belt is fastened.

**Note:** The Delay Switch for the Seat Belt Reminder Light must have a good ground to function properly.

**Note:** The time the light remains on will vary between 15 to 45 seconds. If the light fails to shut off, check the ground connectors. Starting the car repeatedly in a short period of time, may cause the light to shut off faster. In very hot conditions the light may remain on for a longer period of time, or not shut off at all. When the car is cooled again, the switch should work properly. Although this is not a thermal type switch, the expansion and contraction of the insulating material in the box will affect the time.



Parking Brake Warning Light Switch properly mounted on the brake handle assembly

To place an order, or for current pricing, call your authorized Scott Drake dealer.

For a list of dealers in your area, or for any other questions about Scott Drake products, visit www.scottdrake.com or call our customer service department toll free:

1.800.999.0289

Mon - Thurs 7:00 a.m. to 5:00 p.m. Friday 7:00 a.m. to 4:30 p.m. - PST



130 Cassia Way Henderson, NV 89014

t: 702.853.2060 f: 702.853.2062

# SATISFACTION GUARANTEE:

If you are not happy with this product for any reason or found product to be defective in manufacturing, simply return it to Scott Drake Enterprises, Inc. within 30 days of purchase and we will replace it no questions asked. We stand behind our products one hundred percent, so you can sit behind the wheel with pride.

\* Please call Scott Drake Customer Service for a Return Authorization (RA) before returning any product. Proof of purchase and dated receipt must be present with any return. All returned products are tested and if found to be damaged by the installer, no replacement will be issued. You pay the cost to ship to us, we pay for the return shipping. Guarantee does not include any labor and/or tax charges incurred.