



Driven Beyond Perfection

GRILLE CORRAL LED LIGHT

C5ZZ-8213-LED / C6ZZ-8213-LED / C7ZZ-8213-LED

INSTALLATION INSTRUCTIONS

APPLICATIONS: 1965, 1966 & 1967 Mustang

Thank you for purchasing the Scott Drake Grille Corral LED Light Kit! This kit is designed to be easy to install and to use your existing corral. The sealed LEDs provide bright white reflected illumination. Note that your standard headlights will appear yellowish compared to LED light.

Installation of the Scott Drake Grille Corral LED light is simple and straight forward. You will be attaching a set of LEDs to the back of the Mustang grille emblem, and a reflective panel to the back of the corral. You have several options to choose from as to connect the light to your car's light system.

The 1965, 1966 and 1967 corrals are basically the same but you must use the correct set for your particular year. They all use the two mounting points that hold the running Mustang in the corral. No modifications to your grille corral are required.

If you are not familiar with your Mustang's grille and corral or the headlight electrical wiring, please consult the Ford shop manual for your model year.



TOOLS REQUIRED

- Phillips Screwdriver
- Wire stripper/crimper
- 1/4" deep socket set
- Electrical probe/test light

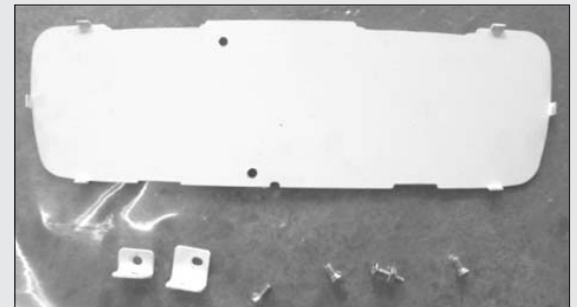
PREPARATION

Check all components supplied in the kit.

- 1 reflector panel
- 2 small angled brackets (*one longer than the other*)
- 4 screws
- 1 nut (*in the 1966 kit only*)
- LED light assembly harness and
- A small packet of electrical connectors (*includes a quick splice set, a loop connector and a ground screw*)

You can test the LED panels by briefly touching the black wire to the negative post of your battery and the red wire to the positive post.

Note: Do not look directly at the LED panels when they are on.



Reflector Panel, 2 small angled brackets, 4 screws (and nut included in '66 kit)



Packet of electrical connectors

C6ZZ-8213-LED_INST

INSTALLATION

Step 1: Remove your Mustang corral

Start by removing your corral assembly from your grille. The use of an assembly manual for your year Mustang is recommended.

- **1965** - The 1965 corral is mounted using two screws at the top and a nut under the grille opening at the bottom. Two hex head screws hold the bars on the sides of the corral to the grille.
- **1966-67** - The 1966 and 1967 corrals typically have 3 or 4 nuts retaining the corral to the grille.

The grille bars should be removed with the corral. If you have fog lights, there will be additional hardware to remove and the lights will need to be disconnected so that the complete assembly can be removed from the grille. No further disassembly is needed.

Step 2: Clean the back of your corral

Lay the corral assembly face down on a flat surface that will not scratch the chrome finish. The back of the Mustang emblem needs to be cleaned well to remove any accumulation of dirt. Wipe with alcohol to aid the adhesive that holds the LED lights.

***Tip:** If the back of your grille emblem is badly corroded, you may want to purchase a new emblem. Scott Drake makes a beautiful reproduction of the complete grille corral as well as the Mustang emblem separately. Contact your local Scott Drake dealer.*

Step 3: Apply LEDs to the back of your corral

Before attaching the LED lights to the inside of the Mustang, lay them out to determine the correct route and positioning (See figure 1).

***Note:** the small thin strips are for the head and tail and the larger panels are for the main body. Our design will provide a wide area of light to the reflection panel.*

Once you have positioned the LEDs and moved the wires so they are not visible from the front, attach each panel of LEDs using the adhesive tape provided. Use firm pressure (but not so much as to break the panels). The LED panels are made to be water resistant. If you are in a particularly wet area, you may consider adding clear silicone sealant to the back of the grille emblem to enhance the protection of the LEDs from rain. Under normal conditions, this is not needed.

Step 4: Mount the angled brackets

Next, mount each of the small angled brackets as pictured (See Figures 2 and 3). Typically the smallest brackets go at the top where the Mustang mounts into the corral and the longer brackets are at the bottom. Use the new screws provided as needed.

***Note:** each bracket has a recessed hole and a threaded hole. The end with the threaded hole is used to retain the reflector panel.*

- **1965** - The lower bracket for the 65 corral is mounted to the small hole near the end of the base of the Mustang. This hole may need to be tapped before attempting to attach the bracket. This can be easily accomplished by starting the screw in the hole, turning it half a turn and backing it out and turning it in a full turn and backing it out and so forth until the hole is tapped fully.



Figure 1: LEDs applied to back of Mustang corral.



Figure 2: 1965 & 1966 brackets.



Figure 3: 1967 lower bracket.

- **1966** - The lower bracket for the 1966 corral uses a longer screw from the underside and is secured with a nut.
- **1967** - On the 1967 corral, the lower bracket mounts outside the corral.

When attaching the brackets, it is not required to really tighten the screws. If the brackets are slightly loose, attaching the reflector panel to them may be easier.

Step 4: Attach panel

Attach the panel to the back of the corral. Take care in making sure the wire harness does not get pinched between the panel and the corral. A small notch in the back of the panel is provided for the wires to pass through. Check the position of the panel and line up the holes to the brackets. Each panel has 6 locating tabs around the edge. Make sure these tabs are on the outside edge of the inner corral structure. Secure the panel with the two screws provided. These screws should be snug. (See figure 4)

There should be small gaps between the panel and the corral to allow water drainage and air flow.

Step 5: Re-install your corral onto your grille

At this point the corral assembly can be re-installed onto the grille. Run the wire harness through the grille adjacent to where the corral mounts and route towards the headlight harness.

Step 6: Connect the LEDs to your Mustang's lighting

The grille corral LED lights can be connected to the car's exterior lighting system in several different ways depending upon your preference. Also check your state laws regarding accessory lights on the front of the car. Note that the Scott Drake Grille Corral LED light is a "reflective" light.

ON WITH HEADLIGHTS:

If you wish to have the grille light on when your headlights are on, turn on the headlights and using an electric light probe, locate the "hot" wire in the headlight harness (should be red w/ black stripe). Consult the Ford wiring diagram. To confirm this is the headlight wire, push the headlight switch to the park light position and the test light should go off.

After determining the correct wire, turn the headlights off. Cut the red wire of the LED harness to length, strip about ¼ inch of insulation from the cut end, and crimp on the red male connector for the quick splice. Attach the quick splice to the correct wire in the headlight harness and plug the male connector into the quick splice. The black wire of the LED harness is the ground. Cut to length, strip about ¼ inch of insulation from the cut end and crimp on the blue loop connector provided. Attach the connector to any good ground point in the area. Secure the wires out of sight for a clean installation.

Turn the head lights back on to check your work. If the Grille Corral lights do not light up, check the ground first then check the other connector.

ON WITH PARKING LIGHTS:

If you wish to have the Grille Corral light on when your park lights are on, turn on the park lights and using the same procedure described above, locate the "hot" wire in the parking light harness. Consult the Ford wiring diagram. Connect the red wire using the quick splice and attach the black ground wire as described above.



Figure 4: Back of 1966 corral with panel attached.

ON WITH FOG LIGHTS:

Again, simply locate the fog light wiring and connect the red wire of the Grille Corral light harness using the quick splice.

Attach the black ground wire as described earlier. The Grille Corral lights should come on with the fog lights.

SEPARATE SWITCH OPTION:

If you wish to have a separate switch for your Grille Corral lights, the Scott Drake fog light switches are a good option. (The fog light wiring kit will include parts that are not needed for this application). Consult the Ford wiring diagram for an understanding of doing the separate switch option. We recommend the use of the Scott Drake headlight "ON" warning buzzer kit, C6AZ-14931-AR so the Grille Corral light is not left on when the car is not being operated.

Enjoy your new Grille Corral LED lights from Scott Drake, and be sure to visit www.ScottDrake.com or your local Scott Drake Dealer for more great Mustang parts and accessories!

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.
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SATISFACTION GUARANTEE

If you are not happy with this product for any reason or found our 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.**