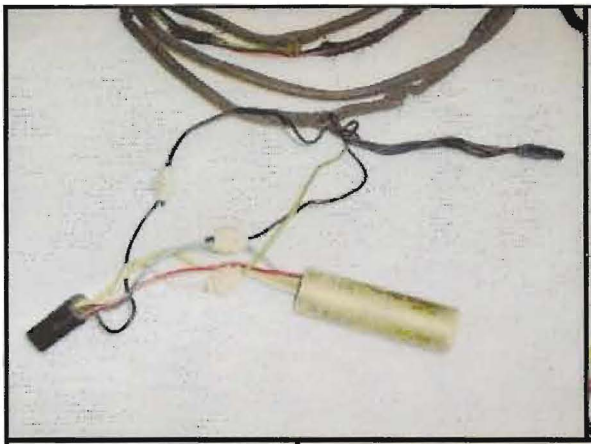
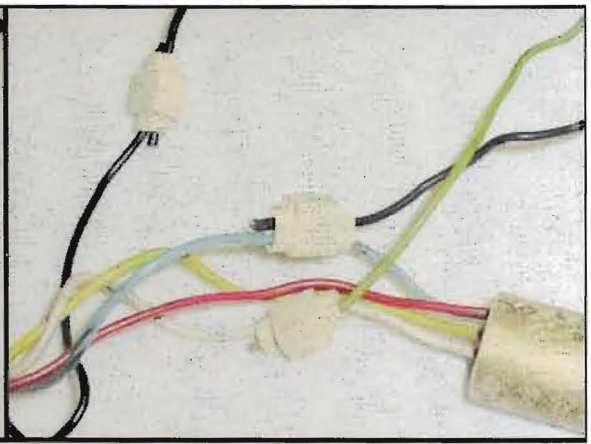
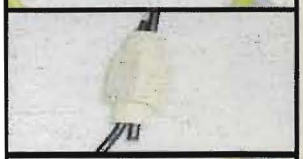
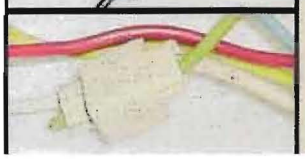








Driver Side Dynamite Stick Installation Detail

-DO NOT cut any dynamite stick wires, they install in the Scotch-Lok connectors without cutting

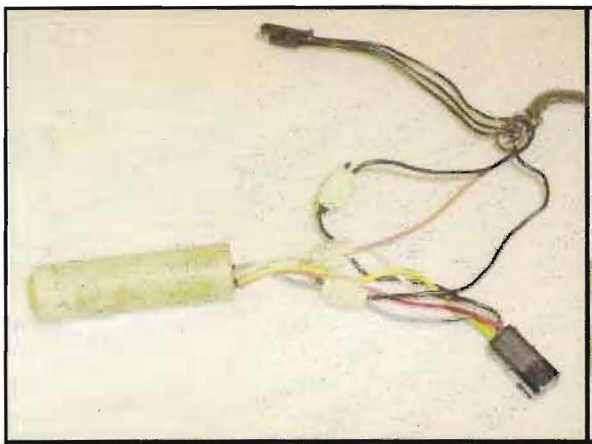
-Taillight harness black (ground) attaches to dynamite stick blue wire

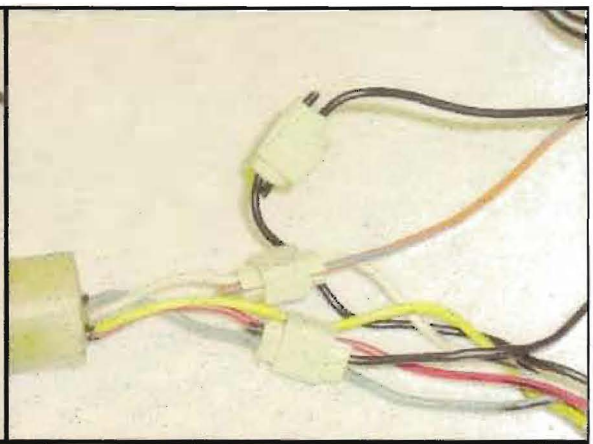
-Taillight harness black (running lights) attaches to dynamite stick black wire

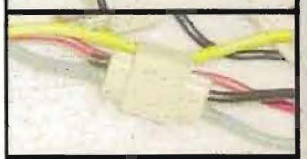
-Taillight harness green w orange stripe attaches to dynamite stick white wire

WARNING WARNING WARNING WARNING WARNING

The black wires in the tail light harness are NOT interchangeable!







Passenger Side Dynamite Stick Installation Detail

-DO NOT cut any dynamite stick wires, they install in the Scotch-Lok connectors without cutting

-Taillight harness black (ground) attaches to dynamite stick blue wire

-Taillight harness black (running lights) attaches to dynamite stick black wire

-Taillight harness orange w blue stripe attaches to dynamite stick white wire

WARNING WARNING WARNING WARNING WARNING

The black wires in the tail light harness are NOT interchangeable!

INSTALLATION INSTRUCTIONS FOR:

S8MS-13A366-AK Tail light Sequential Kit for 1968 Shelby Mustangs

INTRODUCTION:

The S8MS-13A366-AK "Dynamite Stick" Tail light Sequential Kit is an exact replacement for the unit used on 1968 Shelby Mustangs. This kit can also be used on custom applications such as the "Eleanor" Shelby conversion kits.

INSTALLATION for 1968 Shelby Mustangs:

1. Disconnect the positive battery cable for safety.

2. Locate the original sequential units in the trunk - they are hanging from the taillight wiring harness behind the tail light protectors.

3. Note the colors of the wires connected by the "Scotch-Lok" crimp connectors (See Figure 1.) There are two black wires in the taillight wiring harness - they are NOT interchangeable! It is *VERY IMPORTANT* to match the black wire connected to the blue wire to the same position on the new unit.

   This black wire is the ground wire for the sequencer. The other black wire (connected to the black wire on the 5-pin connector) provides "running light" power to the light bezel. **If the black wires are swapped, a dead short to ground will result when the running lights are turned on.** Undo the crimp connectors, remove the wires and unplug the 5-pin electrical plug.

4. Using the new "Scotch-Lok" connectors provided, reattach the wires and plug in the new "Dynamite Stick" Use a nylon wire-tie to hold the unit in place. Repeat for the other side.

   NOTE: FAILURE TO CONNECT THE GROUND WIRE CORRECTLY MAY CAUSE HEADLIGHT SWITCH FAILURE, OVERHEATED WIRES, and FIRE! Double-check the black wire connections before proceeding.

5. Reconnect the positive battery cable. Make sure that the vehicle battery is fully charged and that the vehicle is running before testing. Note: These sequencers require a special flasher such as the D0WY-13350-AR electronic flasher (not included) whose cycle time is slow enough to allow all three lights to turn on completely prior to cycling.

WARRANTY:

The S8MS-13A366-AK is covered by a limited warranty for two years after purchase. Should failure occur during this warranty period, it will be repaired or replaced upon prepaid return to your dealer. This limited warranty does not include repair of damage resulting from accident, disaster, misuse, abuse, incorrect installation, unauthorized modifications or any use beyond normal operating conditions. This warranty excludes any coverage for incidental or consequential damages.

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INSTALLATION for custom car applications:

1. Obtain a wiring diagram for your automobile that covers the existing turn signal system. The sequential turn signal modules require the following connections:

   Right turn and brake power: This signal usually powers the right rear tail lights on cars where the turn signal and brake lights use the same bulb.
   Left turn and brake power: This signal usually powers the left rear tail lights on cars where the turn signal and brake lights use the same bulb.

   Typically, the original combination turn signal/brake light wires are connected to the inner most bulb *and* the sequential module. The sequential module controls the center and outer bulbs.

2. Disconnect the positive battery cable for safety.

3. Locate a suitable place to mount the sequential modules - the best place is usually in the trunk. Use nylon tie straps fasten the modules securely to the car.

4. Using the connections points chosen in Step 1, connect the sequential modules according to the wiring diagram below. **Note**: These modules will cause the brake lights to sequence the first time the brakes are applied. Sequencing brake lights may not be legal in your area – check your local vehicle laws to ensure compliance.

   Make sure the connections are solid to clean, freshly stripped wires. **Do not use twisted and taped wires!** For permanent connections, either use crimp tap connectors (such as Radio Shack 64-3052 or 64-3053 or Scotch-Lok 564), or strip, solder, and heat shrink insulate the connections

5. Replace the original turn signal flasher can with a D0WY-13350-AR electronic flasher (available separately). This is a special heavy-duty flasher that operates slowly enough to allow all three lights to turn on completely before cycling.

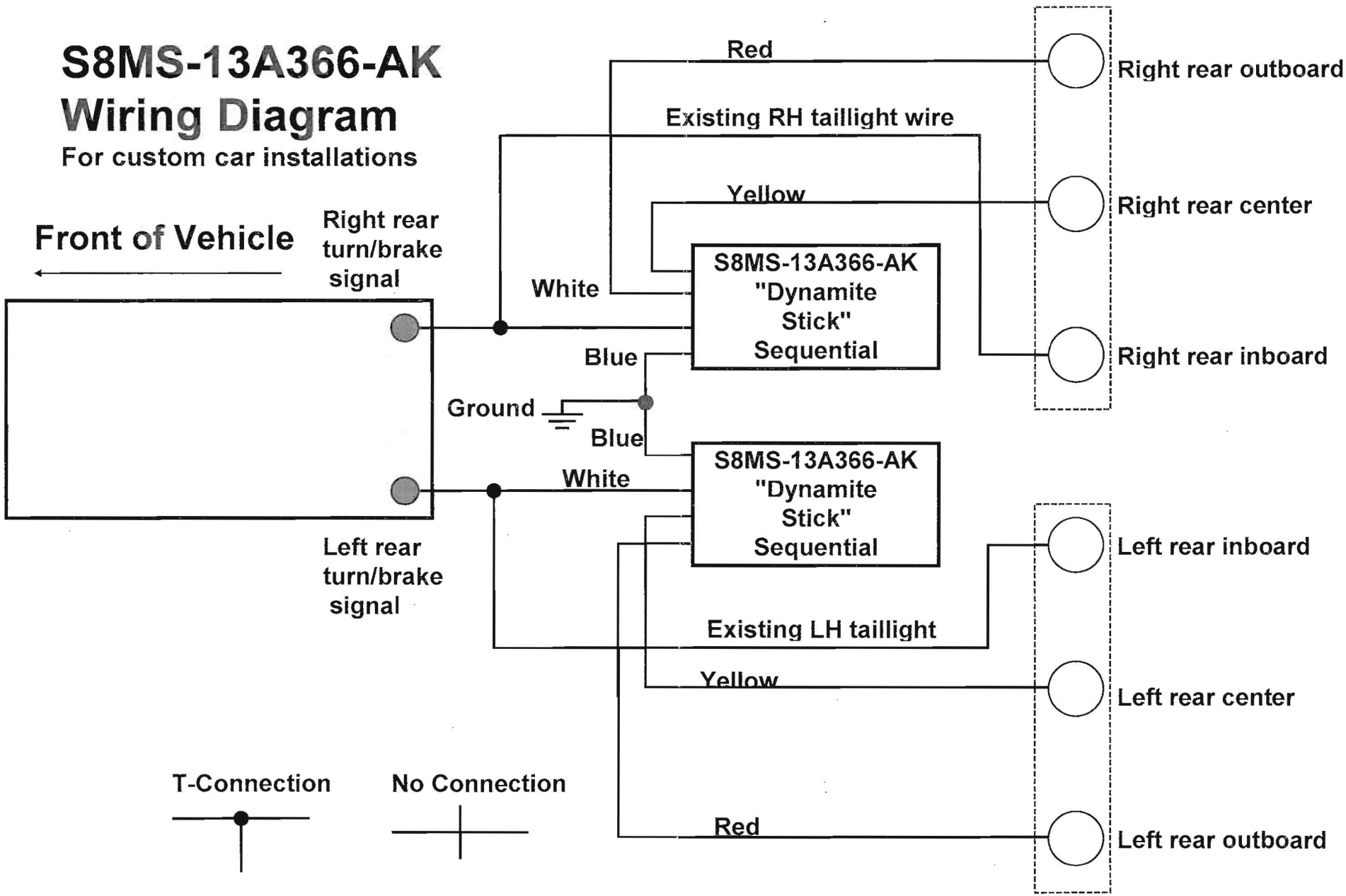
   Note: The orange wire on the D0WY-13350-AR flasher is connected to 12V from the turn signal switch and the blue wire is connected to the lights. The lug wire must be connected to ground. Note: These sequential modules are designed for use with 1157 bulbs. LED bulbs require 4 additional 120 ohm 5 watt ballast resistors – one across each of the outer two light bulbs on each side. A specially calibrated electronic flasher may be required.

6. Reconnect the battery and test the operation of both turn signals and the brake lights before operating the vehicle. Make sure that the vehicle battery is fully charged and that the vehicle is running before testing. A low battery may cause the system to fail to sequence properly. If problems occur, check all bulbs, sockets, and connectors in the system.

Tail light panel

S8MS-13A366-AK Wiring Diagram

For custom car installations



1968 SHELBY SEQUENTIAL TURN SIGNALS