

Installation Instruction Clign-o-mat 4CV 6V

(Renault 4CV R10 60/62)

Congratulations with the purchase of your Clign-o-mat. The Clign-0-mat improves the visibility of your turn indicator by blinking your brake simultaneously. You probably recognize the problem: the driver behind you does not see –or does not want to see- the turn indicator mounted high on the side of the body of your vintage Renault 4CV. Pay attention: this model is for 6 volt models only. The Clign-o-mat can be used in combination with LED lamps as well as original bulbs. The function of the trailer lighting is not affected by the Clign-o-mat.

The Clign-o-mat is a piece of modern technology packaged in a vintage exterior. The Clign-o-mat must be mounted under the bonnet and connects easily to the lamps and battery of your car. Mounting is easy for a car hobbyist with a screw driver and a pair of pliers. Please follow this instructions step by step.

Contents of the Clign-o-mat package:

- This installation instruction.
- A Clign-o-mat control box with wire loom attached.
- Connection bolt with washer and nut.
- 10 tie-raps.
- Heat shrink tube.
- 2x rubber sleeve

Steps for installation:

1. Disconnect the battery to avoid an accidental short circuit.
2. Mount the Clign-o-mat on the left side on the bottom of the motor compartment using the existing M6 bolt (please refer to picture below). The metal lip of the Clign-o-mat also serves as grounding contact so make sure it makes solid electrical contact with the chassis of your car.
3. Lead the wire loom upwards with a relaxed curve towards the existing wireloom behind the left rear light. At this point the wire loom splits in three parts; 1) the long end leads parallel to the existing wire loom towards the right rear light, 2) the thin grey wire leads towards the left indicator light and 3) the short end leads towards the left brake light.
4. Remove the lens from the left brake light. Disconnect the grey-pink wire from the brakelight and connect this wire with the blue wire of the Clign-o-mat with the M4 bolt. Please isolate this connection with the heat shrinking tube to prevent short circuits. The heat shrink tube can be heated by holding it above (not in) the flame of a lighter or with a heat gun or soldering iron. Be gentle not to melt it.
5. Now you can connect the orange wire with the brake light. In this way the Clign-o-mat takes over the control of the brake light.
6. Lead the grey wire next to the rim of the hood towards the left blinker light. You can reach the blinker light going through the tunnel under the roof line. First, remove the rubber from the left hind door and pull free the corner of the headlining to reach the backside of the blinker light. Sometimes it takes the help of a guide wire to lead the grey wire through the tunnel. Remove the blinker light and pull back the connecting wire through the hole in the backside. Now, use a file or a drill to widen the hole to approximately 9 mm and use a rubber

sleeve from the cling-o-mat package to protect the wires. Now, you can connect both wires to the blinker light. Sometimes you have to flatten the solder end of the wire to mount both wires in the small hole in the blinker light connection block. By mounting both wires on the light, the Clign-o-mat monitors the activation of the blinker light and actuates the brake lights accordingly.

7. The existing connection of the right brake light is not needed anymore and can be left dangling in case you like to restore your car to full original status later. The control of the right brake light will be completely taken over by the orange wire of the Clign-o-mat.
8. The right blinker light is connected in the same way as the left side blinker with the grey wire under the tunnel at the roof rim.
9. Now you can tidy up the whole wire loom and connect it to the existing wire loom with the tie raps.
10. Last you can connect the red wire to the plus pole of the battery and reconnect the battery.
11. Please do not forget to check the correct functionality of the Clign-o-mat including simultaneous braking and turns indication. This requires the help a friend or a very long leg to perform.

