

Installation instruction Cling-o-mat 2CV 6V

(French production, not suited for Belgian production models)

Congratulations with the purchase of your Cling-o-mat. The Cling-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 Deux Chevaux. Pay attention: this model is for 6 volt models only.

The Cling-o-mat is a piece of modern technology packaged in a vintage exterior. De Cling-o-mat must be mounted to the firewall under the bonnet. Included in the package is a wire harness as a replacement of the existing one to the brake lights. 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 Cling-o-mat package:

- A Cling-o-mat control box with wire loom attached.
- A replacement wire harness to the brake lights.
- One M5 bolt for mounting.
- 8 tie-raps (usage optionally).
- These installation instructions.
- Also available: LED replacement bulbs.

Steps for installation:

1. Disconnect the battery to avoid an accidental short circuit.
2. Mount the Cling-o-mat at the upper bolt of the rubber ring around the passage of the gearshift lever. Make sure the lip of the Cling-o-mat is on top of the protective rubber and use the M5 bolt included in the package. This bolt is longer than the existing one to ensure the lip makes a solid electrical contact with the chassis of the car.
3. Connect the blue wire of the Cling-o-mat with the right indicator wire. This is readily done by unplugging the connector with the blue sleeve and plugging in the two new connectors. Please notice that the connection to the indicator light is not affected and that the Cling-o-mat is just connected to this lead.
4. Inside the protection sleeve you will find the connector for the battery voltage. Please connect in a similar fashion as 3. to the red wire of the Cling-o-mat.
5. A little farther on the cable loom you find the black wire that need to be connected to the right indicator wire of your car which you will also find inside the protective cover.
6. You will notice the thicker part of the cable loom of the Cling-o-mat is now completely hooked up. Now you can tug everything back in place neatly inside the protective sleeve and behind the mounting clips. You can guide the remaining –thinner part- of the cable down on the right hand side of the battery parallel to the existing cable.
7. On the low side of the fire wall you find the connections to the rear end of your car for the rear lights, licence plate light and brake lights. The existing cable loom has to be replaced with a new one containing one extra wire to control the two brake lights independently. To do that please proceed as follows:
8. Disconnect the red female connector from the brake light switch and connect it to the male connector of the new wire loom from your Cling-o-mat package.
9. Then you can connect the two remaining female connectors with the colours red and orange with the corresponding male connectors on the new wire loom

10. Now you have one black wire left in the new wire loom that is equipped with a male connector that fits in the last remaining connector. This is the new connection for the rear and licence plate lights.
11. Now you can remove the existing cable loom and replace with the new by working your way from the front to the back at the left under side of your car. Please take great care to avoid pinching or rubbing the cable against the frame. Use the old rubbers or replace with some protection where needed.
12. Remove the glass of the left rear light. Inside you find a tube light that functions as rear light and a bulb light as brake light. The old cable is connected together with the wire from the right brake light bulb (just the one wire). Connect the red wire with the bulb and connect the orange wire with the terminal block to the wire from the right brake light.
13. Now the last wire to connect is the black one replacing the old one for the rear and licence plate lights. Remove the last wire from the old cable loom and connect the black wire from the new one.
14. Now you can reconnect the battery and check the proper function of the Cling-o-mat. Please do not forget to check braking and indicating direction simultaneously since this requires a little help or a very long leg.

