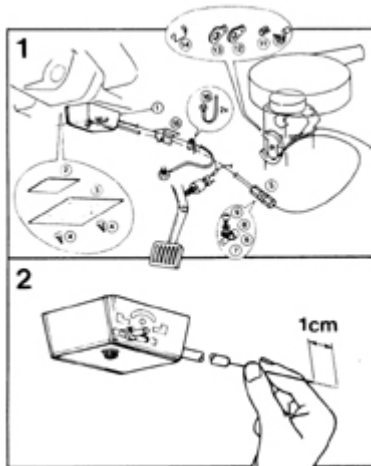


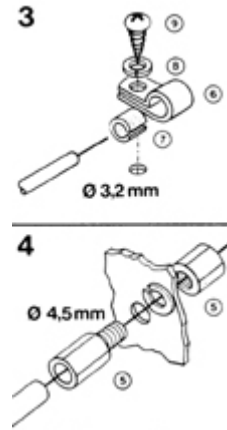
# Eagle Economic & Eagle Deluxe Installation and user instructions

## General Description

This cruise control improves the economic performance and is an aid to more relaxed driving. It is suitable for all cars and light vans regardless of fuel type, automatic or manual. It is easy to install yourself in less than one hour with no need for special tools. Follow the instructions step by step, all the necessary installation parts are included. (See diagrams below).



**Warning:** Be sure that the control cable does not kink or come in contact with any sharp edges especially when entering the engine compartment, and do not bend too sharply as this will hinder smooth and reliable operation.



## Installation (see diagram 1)

### Step 1.

Fit the cruise control unit (1) to an easy to operate position i.e. under the steering column or on the dashboard, using the self tapping screws (4) use the template for correct position of holes or the double sided adhesive foam pad (2) for smooth surfaces only.

### Step 2.

To adjust the length of the inner-cable (see diagram)

a) Switch to "OFF".

b) Pull the inner-cable to its full extent then let it slip back 10 mm. Switch back to "ON". This will secure the inner-cable in the correct position.

### Step 3.

Connect the inner-cable either to the carburettor or to the linkage between accelerator pedal and carburettor by using the included parts (optional 12, 13 or 14 in combination with 10 or 11) 10 or 11 are secured by crimping with a pair of pliers. On larger diesel engines with stronger return springs, try to attach the cable at a point as far away from the point of pivot as possible to obtain a greater mechanical advantage. The optimum being about 60mm. Choose which connection is best suits your vehicle from diagram a, to f.

### Step 4.

Fix the outer-cable by using either the clamp (6,7,8 & 9) or preferably the outer-cable stopper (5) see diagram 3 or 4.

### Step 5.

Now connect the black lead wire to "earth" and the red lead wire to the (non constant positive side) brake lamp circuit. (LED deluxe version connect the green wire to a constant positive source.) Now tidy up cable run with cable clips supplied.

### Step 6.

Finally switch back to "OFF".

Suggestion: If in the future you wish to transfer your cruise control to the next car, it is a good idea not to use accessory 10 or 11 but instead use the inside of a connector block (electrical) so it is only a question of unscrewing. Never shorten the accelerator cable.

#### **Instructions to set**

**Step 1.** Accelerate to desired speed with switch in "Off" position.

**Step 2.** On reaching your desired speed, switch to "ON".

#### **Step 3.**

Turn switch clockwise until it stops and you can release the accelerator.

**Note:** if the switch will not go easily to "ON" then also turn it clockwise during switching.

#### **To increase the speed for a short period when driving on the cruise control.**

**Step 1.** Depress the accelerator.

**Step 2.** When you release the accelerator your car returns to the preset speed.

#### **To stabilise your increased speed when driving on the cruise control.**

**Step 1.** Depress the accelerator until you reach the new desired speed.

**Step 2.** Turn the switch clockwise until it stops.

**Note:** This method can also be used when climbing up slopes.

#### **To stabilise your decreased speed when driving on the cruise control.**

**Step 1.** Turn the switch anti-clockwise.

**Note:** This method can also be used when descending a long slope.

#### **To disengage the cruise control:**

**Step 1.** Automatically - by braking.

**Step 2.** Manually - by depressing the red re-set button.

**Note:** The brake warning light now does not light up.

Warning!! When your brake light switch is defective, applying the brakes will not automatically disengage the cruise control.

**Note:** For vehicles that have a powerful return spring on the throttle (such as diesels) it is desirable to try and achieve 60mm of travel on the point of attachment to the throttle cable so as to reduce the force on the internal gears of this device.