

E30love.com Euro Clock 'Plug & Play' Install Instructions: 6 Button OBC

Thank you for ordering the euro clock install kit. This kit allows you to install a BORG analog euro clock into your BMW E30, E24 or E28 that originally came with a 6 Button OBC.

Note:

If you have a 13 button OBC, you need to use the "13 Button" Kit & Instructions. Please confirm you have the correct kit for your vehicle. If not, please contact info@e30love.com.

6 Button OBC Replacement Instructions:

The euro clock and the 6 button OBC share the same dashboard mounting configuration, so setup of your clock will be quick & easy.

REMOVE OBC

- 1) Disconnect your battery. Please do not skimp on this step. It's a extra few minutes, but it will greatly reduce the possibility that anything could go wrong. An accidental electrical 'short' is the biggest concern you could have when disconnecting any equipment and this virtually eliminates that possibility. If you have an OEM stereo - make sure you have the radio code, so you can re-enable your radio once the power is restored. Google about this if you haven't experienced this radio code reset process before. For an e30 your battery will be either in your trunk on the right under a cover, or under the hood on the passenger side. Disconnect the negative lead and insulate it so it can not accidentally make contact with any metal pieces of the car.
- 2) Use a plastic pry tool, thin plastic spade, fingernails, or similar tool to pry off the OBC face. It is connected on its 4 corners with small plastic posts that insert into holes in the obc body. Fit the tool in the gap between the obc faceplate and the HVAC panel. Gently pry up. It will pop off. There are some videos on YouTube about removing 6 button OBC's if you want to see a video demonstration.



- 3) Once the face is removed, push down on the top tab, and up on the bottom tab with two plastic pry tools or your fingernails and pull slightly forward. The Unit will pop out.

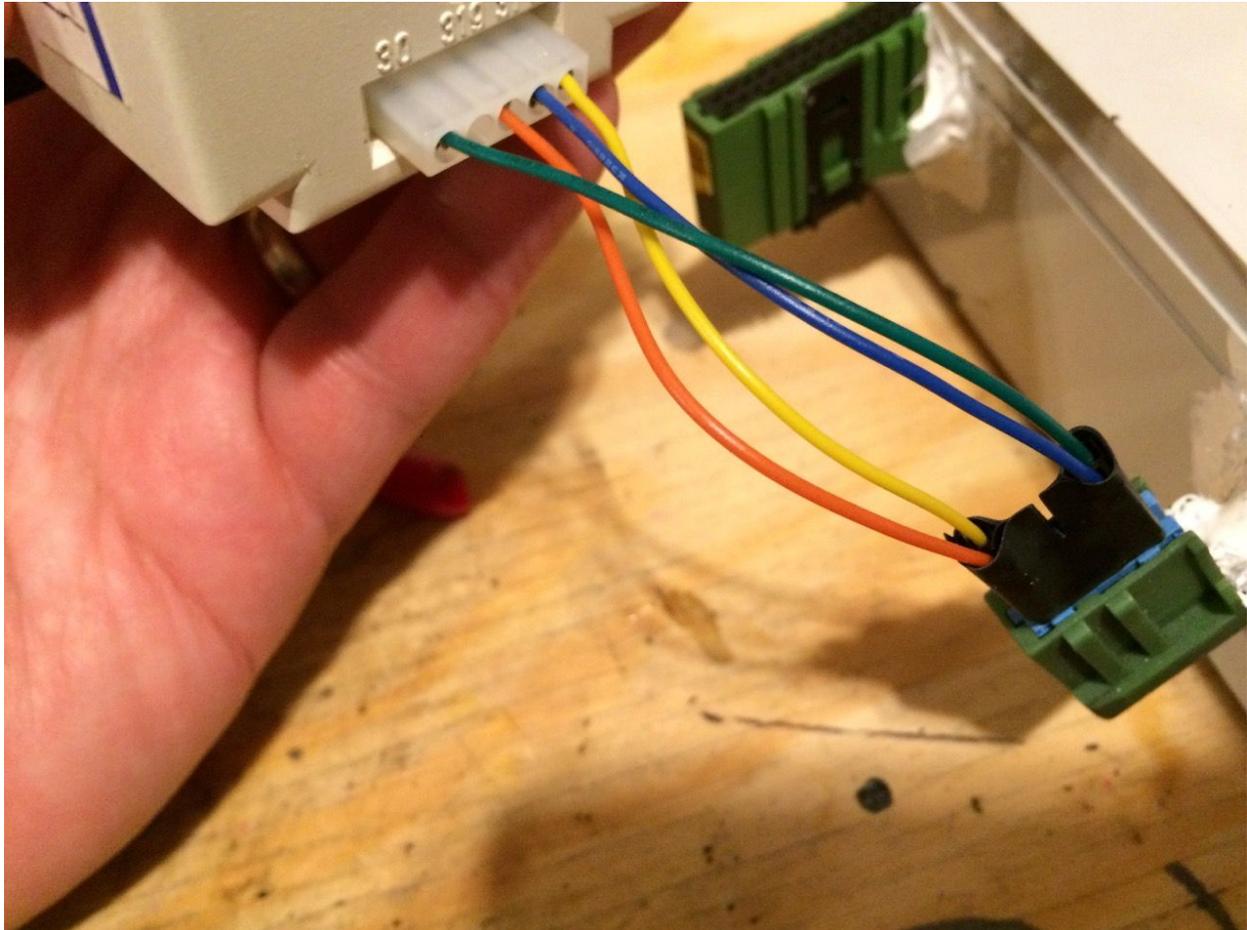


- 4) Pull OBC gently towards you, flip up the black lever & remove the female wiring connector from the back of the OBC. It will have 12 female connector openings. Your adapter posts will plug into this. For the sake of this guide, the top part we'll call the 'wire side' and the other the 'bottom side'



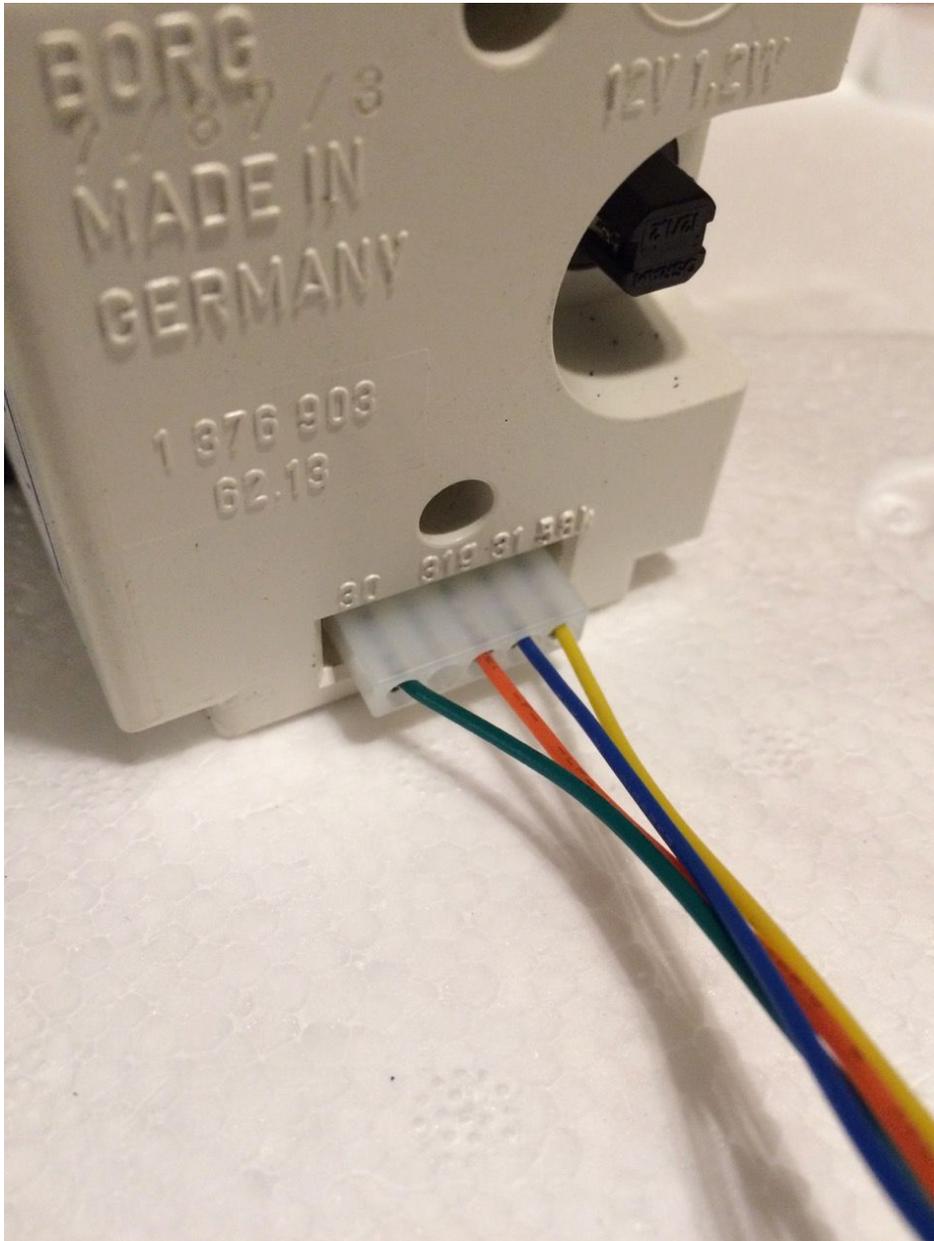
INSTALL CLOCK

- 5) Take a look at your supplied "Clock Adapter" cable. . One end is a black "header connector". It has green and blue wires on the top side, which should face upwards towards the "wire end" of the green female dash harness connector. This end should point upwards towards the ceiling when in the vehicle. This direction is important for proper clock function. Please visually confirm this alignment.



- 6) Take the black "header connector" end - line up the green/blue end towards the top/wire side of the plug and slide the 12 connectors into the female plug.
- 7) Wrap the included zip tie around the connected plugs and gently tighten so the plug will not come apart under normal vibrations. Do NOT over tighten! Just apply enough to hold the two sides together.
- 8) Cut off loose end of zip tie.

- 9) Look at the white molex connector on the “clock connector” end. Identify the green wire - this is wire #1. The white molex end has a rounded side next to the green wire. Insert the white Molex connector into the back of the clock - with the green wire to the left - aligned with the pin labeled “#30”. (Order: green, space, orange, blue, yellow). Push in slowly and directly. Be gentle if you try to remove the plug later. The terminals make a tight seal with the clock terminals for electrical security. Pulling directly on the wires could damage the adapter.



- 10) Insert white Molex end into Clock. Grip the plug by the white plastic housing, and push gently but assertively inwards until connectors slide together snugly. Stop once tight. If you look closely, you'll see the clock has 4 posts, and 1 missing position. This will line up with your connector posts.
- 11) Insert your clock gently into the OBC opening until the top and bottom tabs 'click'.
- 12) Apply the clock faceplate onto clock face.
- 13) Reconnect battery.
- 14) Start vehicle and test clock - set time with + and - buttons, test amber backlight light goes on when headlights are turned on. If your backlight does not come on, please remove clock and verify you have a 'good' light bulb. They can wear out over time.

You're done! Enjoy your clock.

Any questions please email info@e30love.com.

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