



BMW E30 OBC Computer Replica



80S ENGINEERING BMW E30 OBC Computer Replica Instruction Manual

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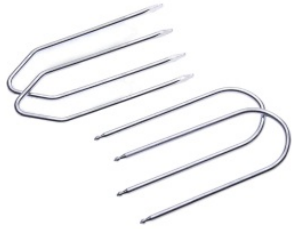
80S ENGINEERING BMW E30 OBC Computer Replica



Product Specifications

- Model: BMW E30 OBC replica
- Release Date: November 2023
- Tools Needed:
 - Head unit removal tool (depending on your unit)
 - Phillip head screwdriver
 - Long pair of pliers (optional)
 - Flat screwdriver
 - ShortPhillipp head screwdriver
 - Zip ties
 - Drill (optional)
 - Ratchet and sockets
 - Spanner

Tools needed:



Headunit removal tool
(depending on your unit)(



Phillip head
screwdriver



Long pair of pliers
(optional)



Flat screwdriver



Short phillip head
screwdriver



Drill
(optional)



Ratchet and sockets



Spanner



Zip ties

INSTALLATION INSTRUCTION

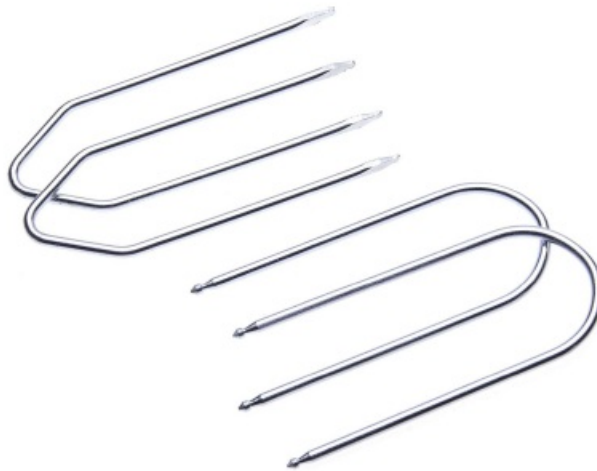
Remove Ventilation Knobs

Begin by gently pulling on the ventilation knobs to detach them.



Remove Your Radio

Start by removing your head unit. Use the necessary tools depending on its model.



Pop Out the Switches

Pull out the warning and rear windshield heater buttons, disconnect their wiring, and remove the switches to access the screws behind designated slots.



Unscrew Both Top Screws

Unscrew both phillips head screws carefully to avoid them falling behind your center console. Both screws are tilted forward.



Unscrew the Ventilation Knob Nut

Loosen the nut with a long pair of pliers onto its grooves.



Pull Out the Ventilation Zone Sliders

Safely pull out the ventilation zone sliders.



Pull Out the Ventilation Zone Plate

Pull out the ventilation zone plate, being cautious not to scratch it. You can use a flat screwdriver to reach inside the sliders.



Unscrew the Ventilation Module

Detach the ventilation module by unscrewing the four Phillip head screws.



Locate and Unscrew the Two Bottom Screws

Unscrew the two phillips head screws below the ventilation module using a short screwdriver. The center console is now free to be pulled out.



Pull the Center Console Panel Out

Grab the center console from the head unit slot and pivot it from the left to uninstall it. Disconnect any remaining wiring.



Uninstall Your Clock/OBC

Unscrew the four phillip screws to remove whatever was mounted in your OBC slot.



Install the Sensors Holder

Replace your oil filter cover with the appropriate sensor mount, ensuring to transfer of the gaskets.



Install the Sensors

Screw down the mount and sensors, leaving enough space above the pressure sensor. Tighten the pressure sensor to about 15nm (12 ft-lbs).



Drill Through the Cable Grommet

Remove the underdash knee panel, locate the cable grommet, and drill it as shown in the picture.



Feed the Wires Through the Grommet

Connect the sensors to their wires and feed the connectors through the grommet. Use pliers to grab the cable from the engine bay if needed.



Install the OBC

Install the OBC on the center console panel, plug in its harness, connect both sensor connectors, and ensure proper functionality.

**Secure the harness**

Secure the harness with zip ties in the engine bay and cabin. Put the underdash cover back.





Reinstall the center console.e

Tricky step – Start by fitting the left part of the center console panel into the dash. Make sure not to lose the bottom tabs. You can already replace the ventilation module and screw it down with the 4x Phillips -head screws and the knob nut. Then, the whole center console panel should slide back in when you push it.



Reinstall everything back

Reverse the first steps to reinstall the knobs, screws, plate and head unit. Pushing the center console like shown can help to fasten the bottom screws.



You're done!

Your OBC replica should now be fully operational! Enjoy all. For anymore information feel free to reach me at contact@80s.engineering or on instagram at [@80s.engineering](https://www.instagram.com/@80s.engineering) for a faster answer. Thank you for your trust! Bonne route.



FAQs

Q: Do I need any special tools for installing this product?

A: Yes, you will need a head unit removal tool, Phillips head screwdriver, pliers, flat screwdriver, zip ties, drill, ratchet and sockets, and a spanner.

Q: How do I power up the OBC after installation?

A: The OBC should power up as soon as you connect it during installation. Ensure all connections are secure and check that everything is working properly.

Documents / Resources



[80S ENGINEERING BMW E30 OBC Computer Replica](#) [pdf] Instruction Manual
BMW E30, BMW E30 OBC Computer Replica, OBC Computer Replica, Computer Replica, Replica

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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