

Before start, please read this manual first very carefully, take your time and work carefully. Always be sure to take proper safety precautions when working with tools, this includes but is not limited to gloves, eye and ear protection, If you feel that you can not complete any part of the installation, please seek professional help rather than risk your well being or the integrity of your BMW.

## HOW TO INSTALL INTERFACE MODULE





1. Lift up the edge of your interior trim and remove

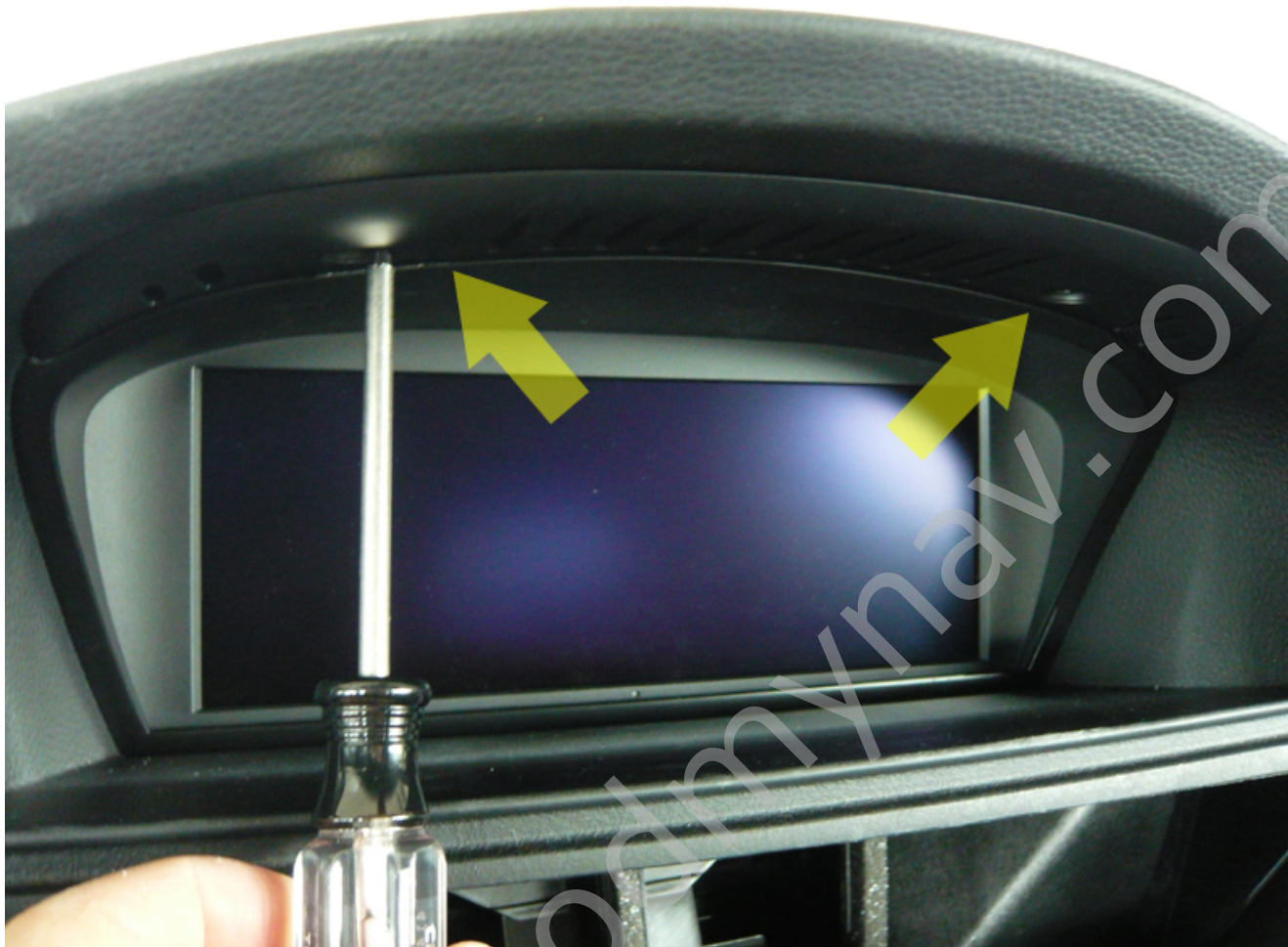




2. Unscrew 2 screws



3. Remove front dash panel, full it towards you carefully



4. Unscrew two screws (Trox #10)



5. Flip down and pull the screen towards you



6. Remove connector





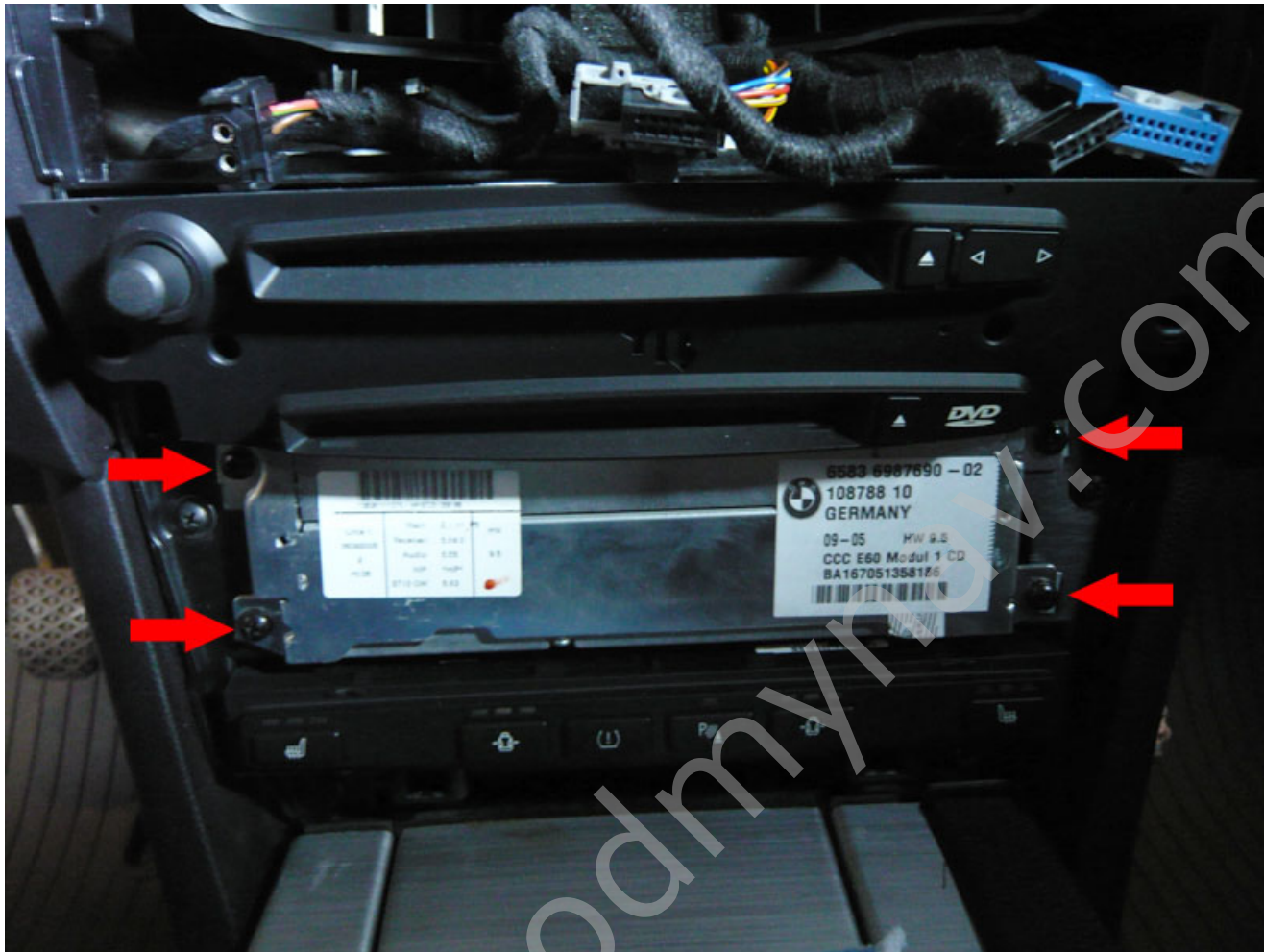
7. Remove stock LCD cable from the screen



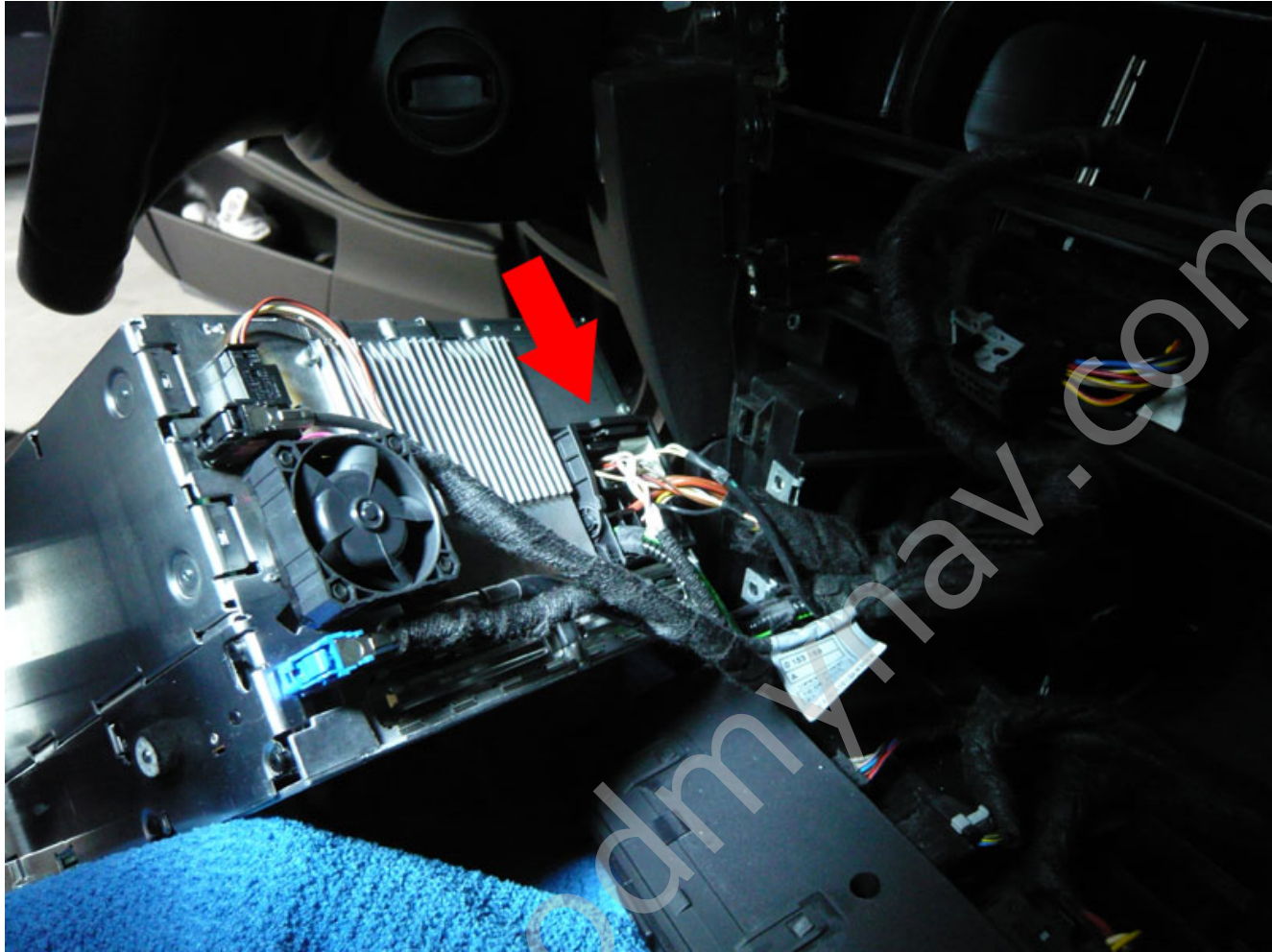
8. Open the glove box and remove 7 screws



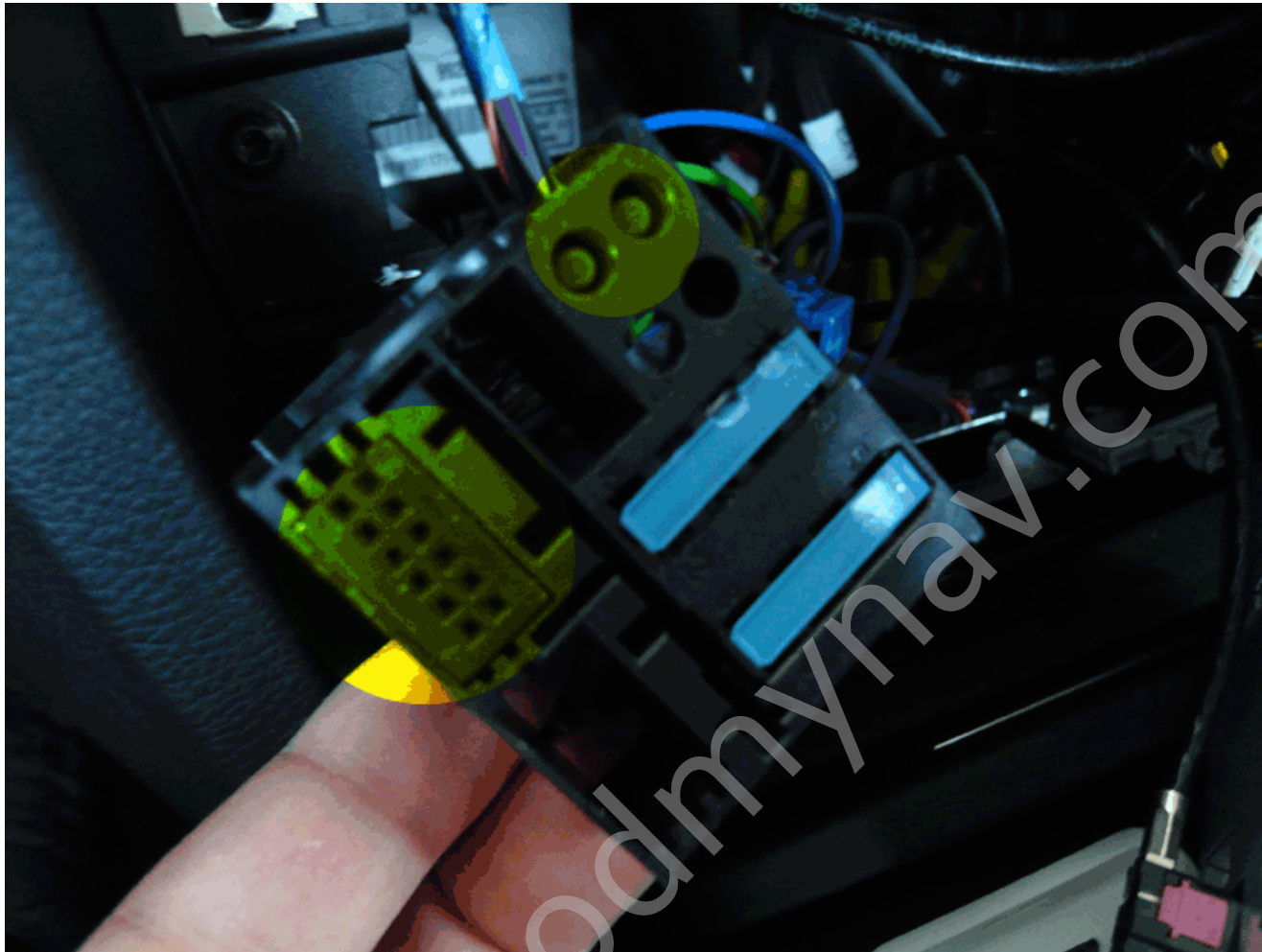




9. Unscrew 4 screws and pull the radio unit towards you



10. Remove stock audio harness

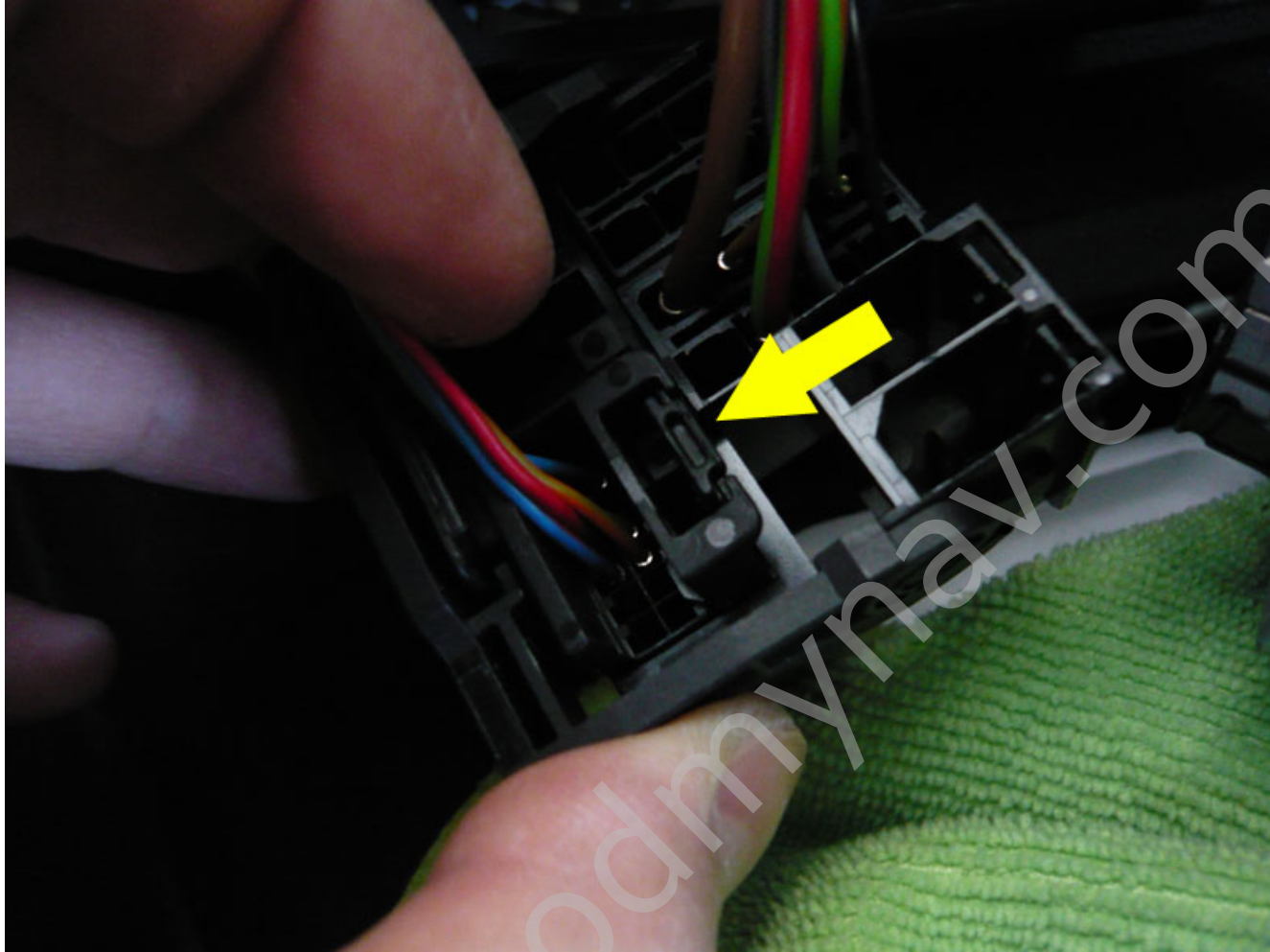


11. Remove yellow circled connectors (you might have more than 2 or less as picture shown above, it depends on your option, remove all removable connectors)

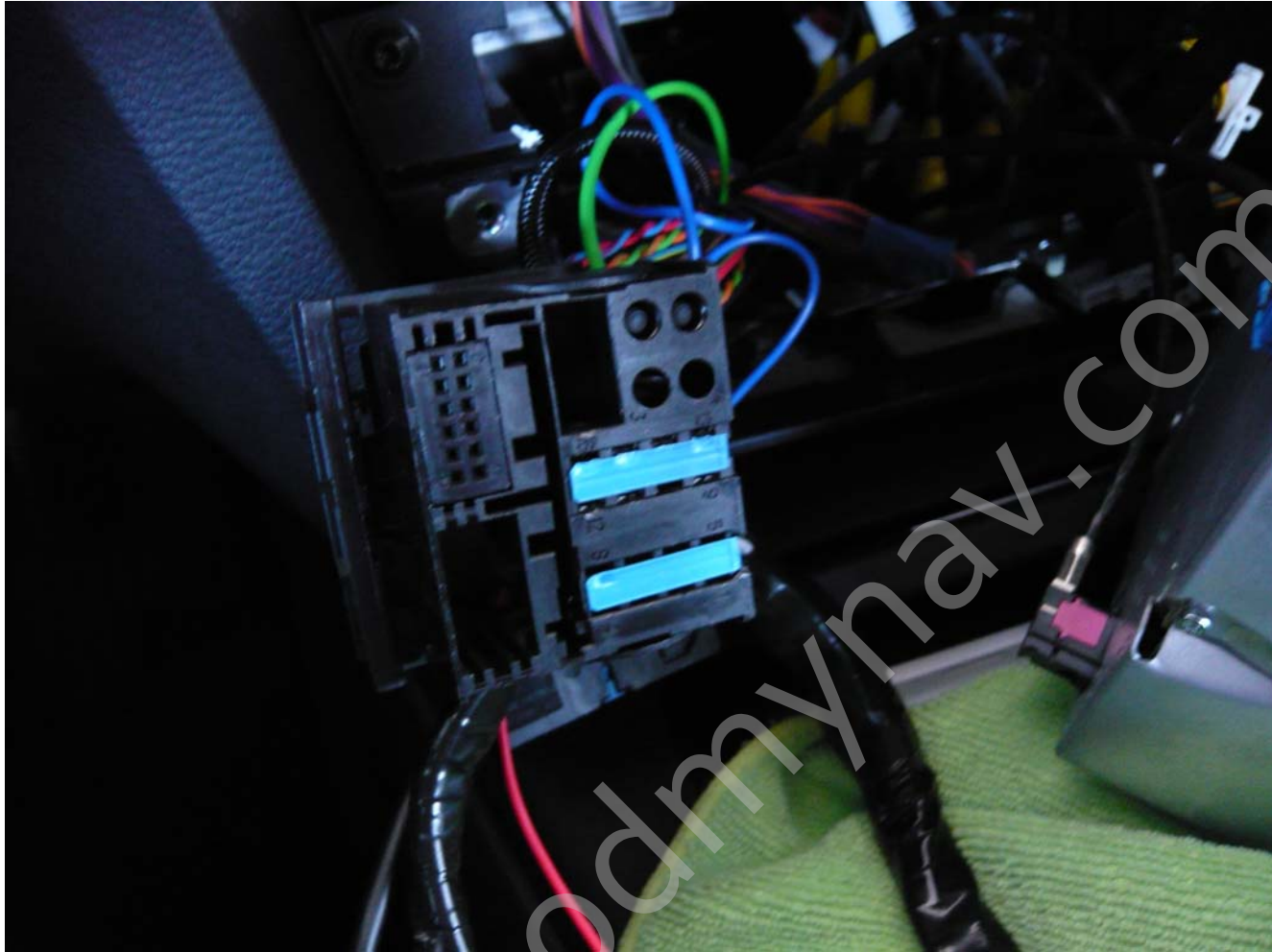


Lift up the tab to release connector





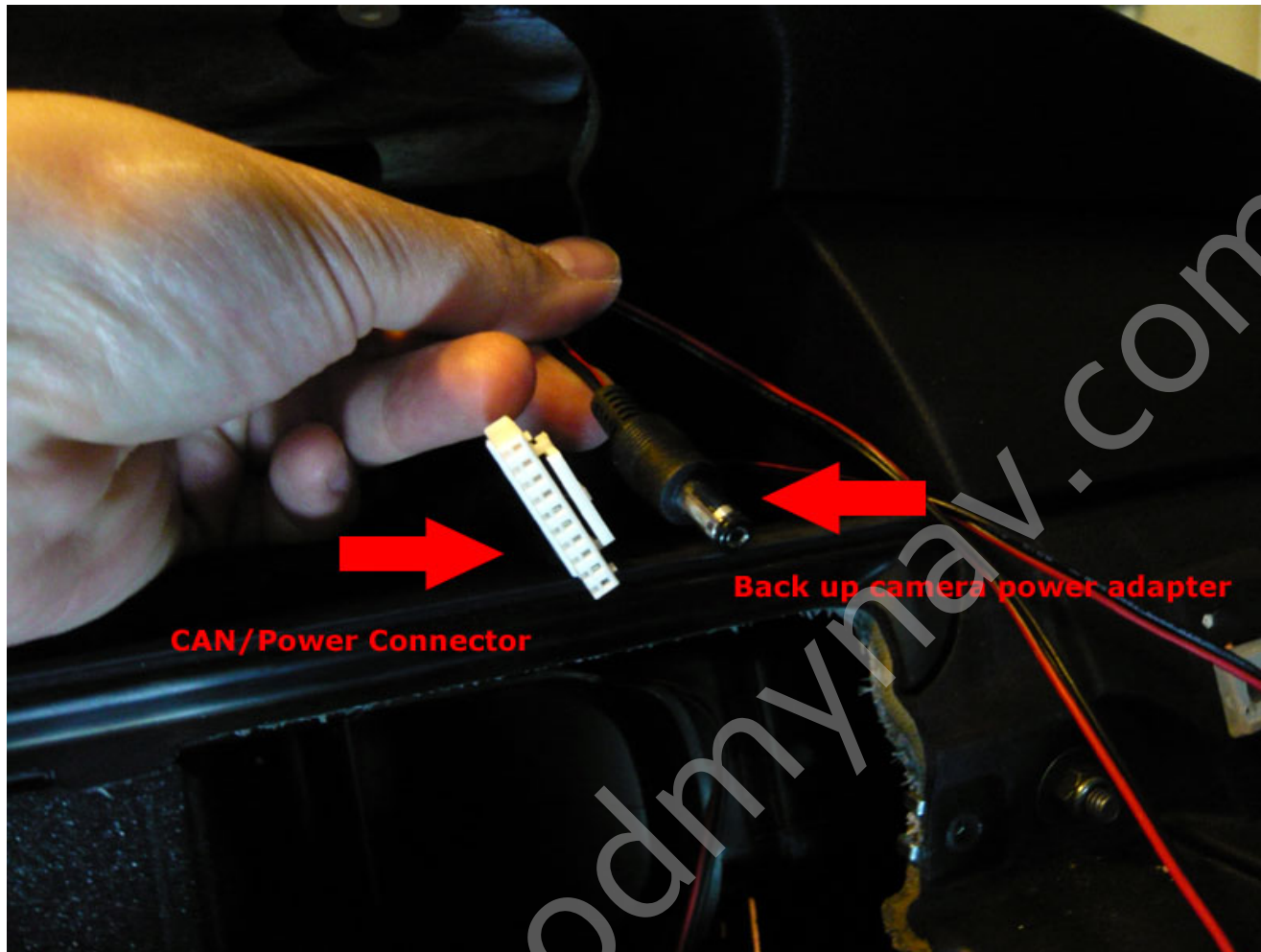
Press the tab to release the connector



12. Insert connectors (which you removed from stock harness) to PnP harness (Female) then connect to radio



13. Connect Stock radio harness to PnP Harness (Male Side)



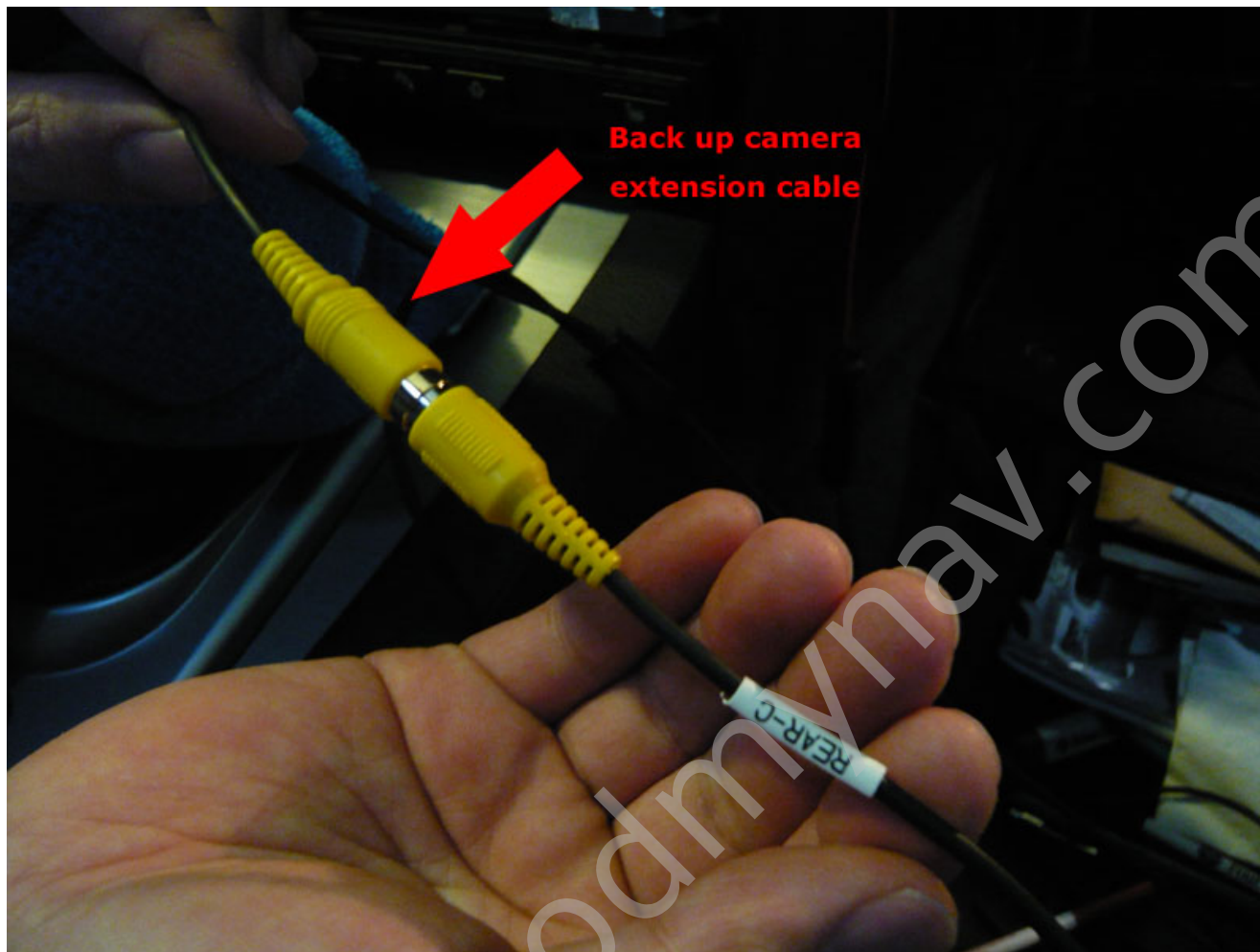
14. Run CAN/Power connector and Back up camera power adapter from radio mount area to your screen area



15. Connect CAN/Power connector and AV(IN/OUT) cables to interface module and run these cable from screen area to glove box area



Should be like this (cables shown above isn't connected so it might be shorter than pictured)



16. From back up camera extension cable, connect RCA cable to REAR-C input and Red connector to back up camera power adapter

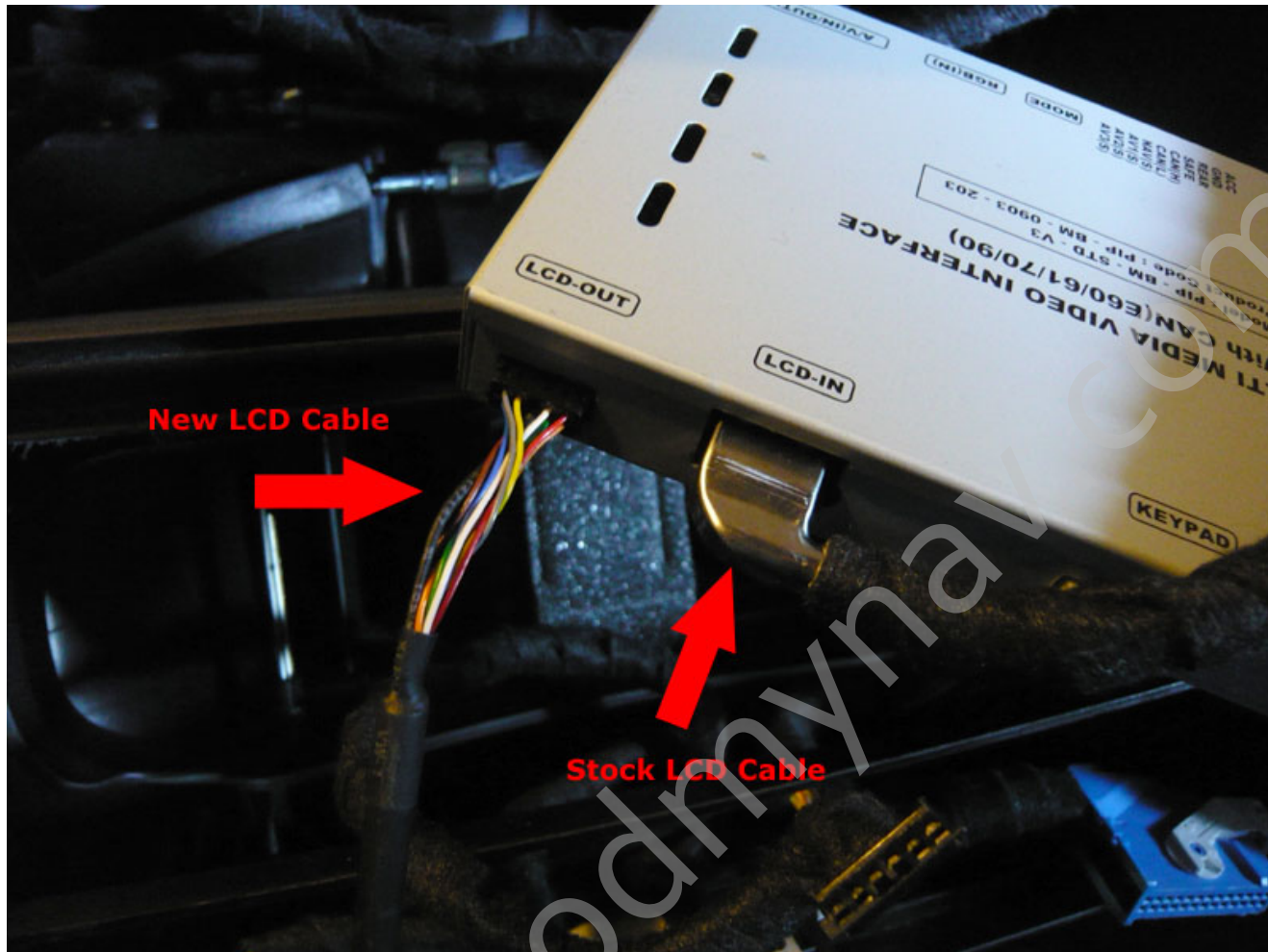
\* [Check Back up camera DIY guide for the way to run the extension cable from the trunk to front.](#)

\* **Connect any other multimedia devices to AV1~3 using composite AV cable if you wish to have video playback**



17. Connect New LCD cable to screen





18. Connect LCD Cables to interface module (New LCD Cable to LCD-OUT and Stock LCD Cable to LCD-IN)



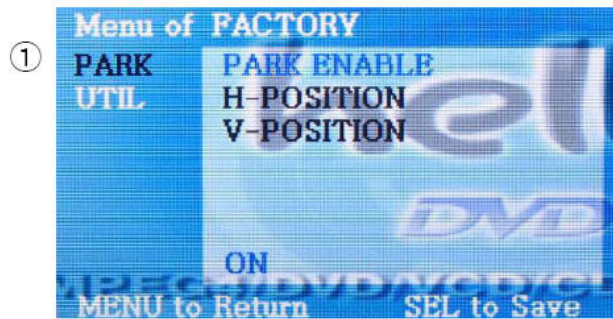
19. Connect CAN/Power connector to interface module and clean up the cables, then insert module into empty space as picture shown above

20. Put everything back to stock and Enjoy!

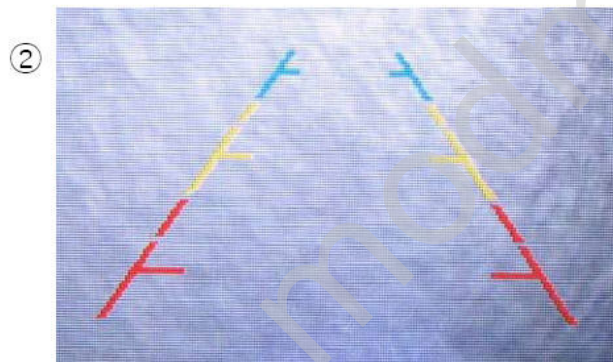
## ACTIVATE PARKING GUIDE LINE

### How to use parking guide line

**Factory Default : DISPLAY - DISABLE**



- ① When the car gear is in reverse, Enter to the Factory mode by ▲ → ▼ → ▲ → MENU button of remote. Then, the left image will be displayed on the screen.



- ② Set "PARK ENABLE" to "ON" on the park mode, then the line will be displayed like the pic no. 2

**\* If you would like to remove this line, just select "Off" on the above process.**

## IF YOU HAVE DISPLAY PROBLEM

### OSD – FACTORY MODE

#### • Factory Mode

- Factory mode is activated by pressing ▲ → ▼ → ▲ → MENU buttons of the remote.



#### Factory Mode :

- UTIL - CAR MODEL

: E60 - When to install BMW 5 series (E60)

: E60\_OLD - When there is a offset problem on E60

: E70 - When to install BMW X5 (E70)

※Selecting / Choosing function is by "SEL" button on the Keypad

## HOW TO SWITCH VIDEO SOURCE

1. Press iDrive Controller “MENU” button for 2 seconds
2. Press Down Arrow on your steering wheel for 2 seconds

Screen will switch from stock iDrive screen to : AV1 -> AV2 -> F-CAM (AV3)

\* Simply press “MENU” button once to bring back your stock screen

## HOW TO SPLIT YOUR SCREEN

Press “Source Change” button on your steering wheel for 2 seconds

## HOW TO MOVE YOUR PDC SCREEN ON REAR VIEW SCREEN

Press Down Arrow on your steering wheel to move PDC screen from left to right