

Thank you for purchasing your GROM fibre optic integration kit.

**Scenario 1** - BMW MP3 CD changer already installed, MST3P unit to be installed behind the radio – no coding required. Requires fibre optic (POF) cable, will need to remove or bypass existing CD changer from fibre optic ring, please see “fibre patch unit” and “Installation – Behind head unit”

**Scenario 2** - BMW MP3 CD changer already installed, MST3P to be installed in place of CD changer – no coding or fibre optic (POF) cable required, no fibre optic patch unit changes needed, please check “Installation - Existing CD changer”

**Scenario 3** - BMW MP3 CD changer not installed, MST3P to be installed behind the radio – coding required, requires fibre optic (POF) cable, please check “Installation – Behind head unit”

**Scenario 4** - BMW MP3 CD changer not installed, MST3P to be installed where CD changer would be – coding required, no fibre optic (POF) cable required, please see “fibre patch unit” and “Installation - Existing CD changer”

## Coding:

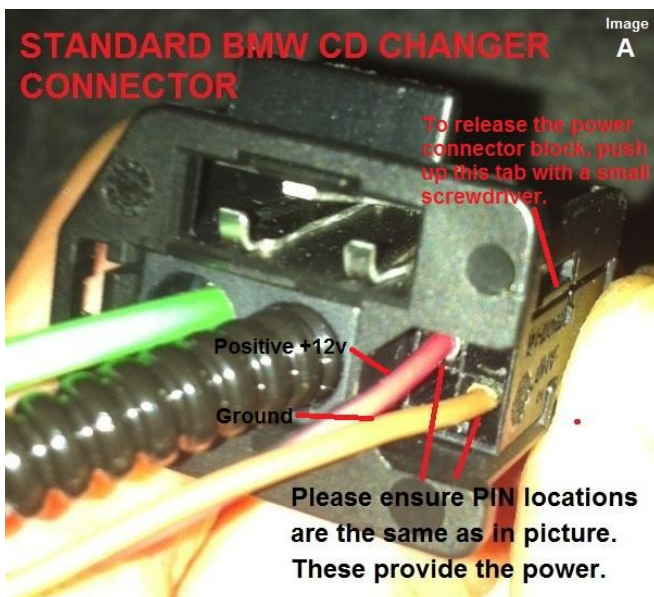
If not equipped with MP3 CDC capability vehicle must be coded to accept MP3 CD changer.

Please check that the CD Changer function is activated on your factory stereo. If it is not activated you will need to contact your BMW dealer or aftermarket diagnostics company (we recommend Autologic) and have them activate an MP3 CD changer (takes approx. 30 minutes).

Autologic: [www.autologic-diagnostics.com/en/pages/distributor-locator/world-map](http://www.autologic-diagnostics.com/en/pages/distributor-locator/world-map)

## Installation - Existing CD changer:

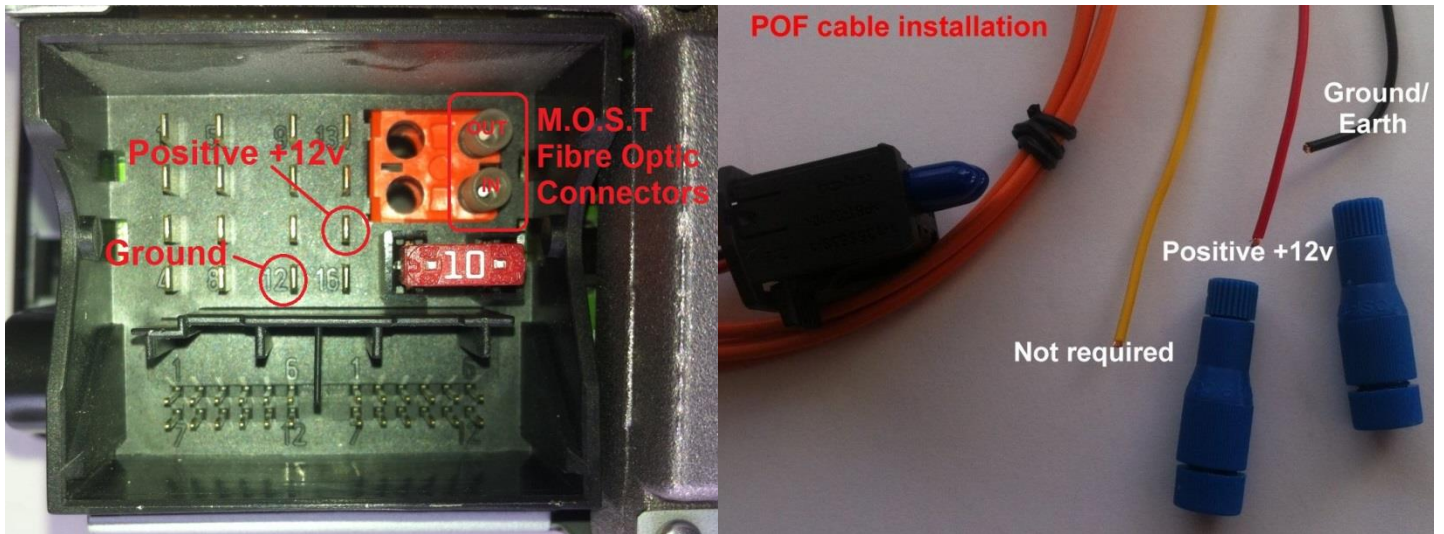
When using the ‘standard’ BMW CD changer connector to connect your GROM fibre optic system, in some instances the power wires are in the wrong location. The below image (image A) shows the standard BMW connector with the PIN’s in the correct location.



Should you need to relocate a PIN, please see image B.

### Installation – Behind head unit:

If you are connecting your Grom kit with the Grom POF (fibre optic) cable, it will be necessary to connect the power cables with the Posi-Tap clips provided. Use one posi-tap to connect the positive +12v to PIN/wire 15 and the ground to PIN/wire 12 on the quadlock harness connector.

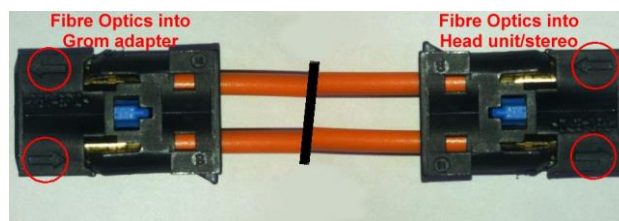


### Fibre patch unit:

Typically located behind the back seat, allows you to patch in or out the two fibre optic wires going to the CD changer in the boot



If you are experiencing any difficulties with your GROM fibre optic integration kit. It is worth checking the fibre optic cables are fitted correctly and the fibre optic ring is not broken.



### **Disclaimer:**

This guide is provided for information purposes only.

Installation should be carried out by a competent and qualified person, we accept no responsibility for installation.

Installation is entirely at your own risk and expressly release Grom Audio/Carputer Shop from any and all resulting consequences, damages, and liabilities.