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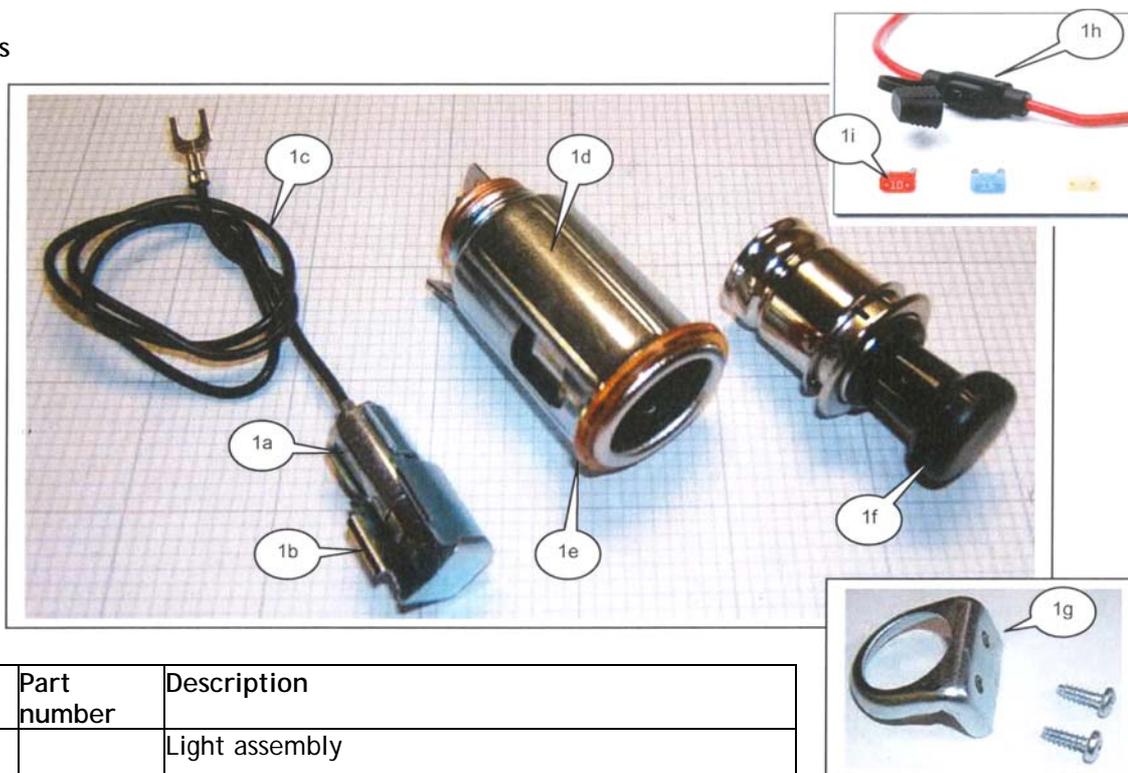
Tel: 01462 490049 Fax: 01462 491940

www.ukmgparts.com

sales@ukmgparts.com

MG CIGARETTE LIGHTER (AHH7010) FITTING INSTRUCTIONS

Kit contains



Item number	Part number	Description
1a		Light assembly
1b		Tabs that secure the light housing to the outer shell
1c		Wire, power to the lamp
1d		Outer shell & socket assembly
1e		Illuminated ring (amber) OD 0.964" (24.5mm)
		Requires a 1" or 25.4mm hole in the fascia or mounting bracket
1f		Lighter with knob
		Not Included, but may be necessary
1g		Bracket, under dash, for lighter
1h	27H3588	In-line fuse holder
1i	GFS3010	10 amp fuse

About this Cigarette Lighter. . .

This is a somewhat generic replaced type cigarette lighter, suitable for use in vehicles that originally came with a lighter from the factory. It will require a 1" or 25.4mm hole in the fascia. If your vehicle never had a lighter, we suggest that you use an under-dash bracket rather than drilling a hole in the dash. A simple bracket can easily be fabricated. The electrical connections are relatively simple but it is important to realise that these instructions are not specific to any vehicle and you will have to do a certain amount of improvisation using your copy of the workshop manual and some common sense. If, after reading these instructions you have the slightest doubt about your ability to complete this installation successfully, we suggest that you have the installation done by a professional mechanic.



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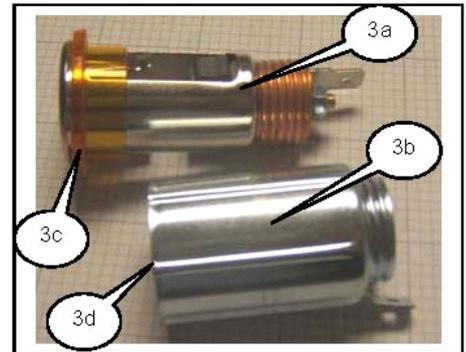
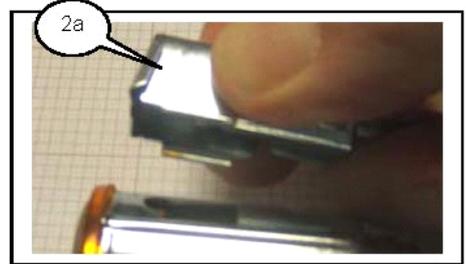
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MG CIGARETTE LIGHTER (AHH7010) FITTING INSTRUCTIONS cont

Instructions

1. Disconnect the battery ground cable.
2. Remove the lamp assembly (2a) from the side of the outer shell by squeezing the sides of the lamp housing together until the tabs on the lamp housing disengage from the mounting slot in the outer shell.
3. Unscrew the outer shell (3b) from the socket assembly (3a).
4. Place the socket assembly (3a) with the illuminated ring (3c) through the hole in fascia panel, *If the vehicle does not have a hole for a cigarette lighter, rather than cutting a hole in an original dash, we suggest you fabricate a suitable under-dash bracket. The OD of the illuminated ring (3c) where it passes through the fascia is 0.964" (24.5mm); it is designed to fit a 1" (25.4mm) hole.*
5. Hold the socket assembly with the illuminated ring in place in the fascia panel (or the under-dash bracket) and replace the outer shell, threading it onto the socket assembly. Tighten the outer shell finger tight - do not over tighten. Resist the temptation to use a pair of pliers or another tool; that will likely damage the shell.
6. Re-attach the lamp assembly (2a) to the outer shell by pinching the sides of the lamp housing together until the tabs on the lamp housing fit into the slots in the outer shell.



The electrical connections

Refer to your workshop manual and the factory wiring diagrams for your vehicle to determine how the original cigarette lighter was wired. If you are adding this to a car that did not have one, use the wiring diagrams to identify the panel light and accessory circuits.

7. Connect the wire from the lamp assembly (1c) to the panel lighting switch or circuit so that the amber ring (3c) is on when the instrument panel lamps are on.
8. The power wire to the centre terminal (4a) should have 12V only when the ignition is "on". You may be able to connect a wire directly to the ignition switch, or you may be able to tie into an existing accessory wire. If the voltage control box on your vehicle has a terminal marked A1 or ACC, it may be easier to connect the wire from the centre terminal there.
9. The power to the central terminal should be coming through a fused circuit. If that is not the case, we urge you to use an in-line fuse holder with a 10 amp fuse.
10. The shell and socket are normally grounded through the steel dashboard. You can check the quality of the ground with an OHM meter. If you do not have a good ground, connect a separate ground wire to the spade terminal on the outer shell (4a). Attach the other end of the wire to the body or chassis using a convenient screw or bolt behind the dash.
11. Reconnect the battery ground terminal.
12. Test the operation of the light and the lighter itself.

