

# Installation instructions, accessories

Volvo Car Corporation Gothenburg, Sweden

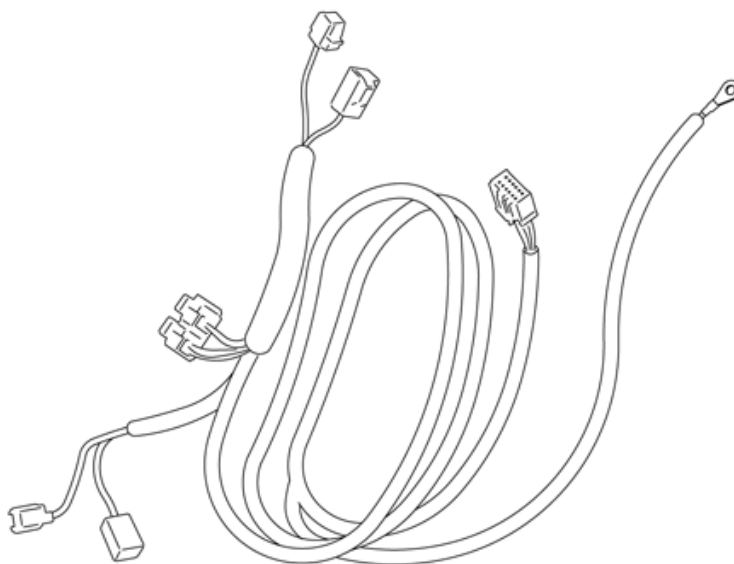
Instruction No	Version	Part. No.
30797003	1.2	

## Alcolock, installation kit

### Equipment



A0000162



IMG-253247

# Installation instructions, accessories

Volvo Car Corporation Gothenburg, Sweden

Any comments on this publication?    Please contact your nearest retailer.    Thank You!

Publ.no:	Issue:	Kit no:
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Comments:.....  
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## INTRODUCTION

Read through all of the instructions before starting installation.

Notifications and warning texts are for your safety and to minimise the risk of something breaking during installation.

Ensure that all tools stated in the instructions are available before starting installation.

Certain steps in the instructions are only presented in the form of images. Explanatory text is also given for more complicated steps.

In the event of any problems with the instructions or the accessory, contact your local Volvo dealer.

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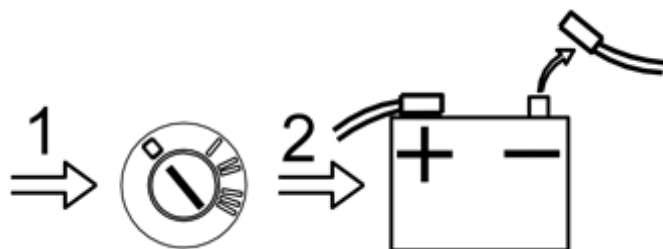
## Installation of installation kit

1

### Installation of installation kit

Turn the ignition switch to position 0.

Disconnect the battery negative lead.



#### Note!

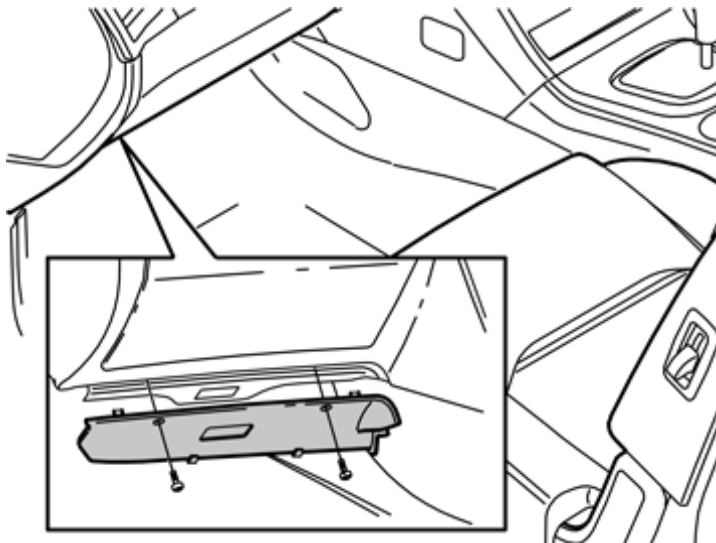
Wait at least five minutes before disassembling the connectors or removing other electrical equipment.

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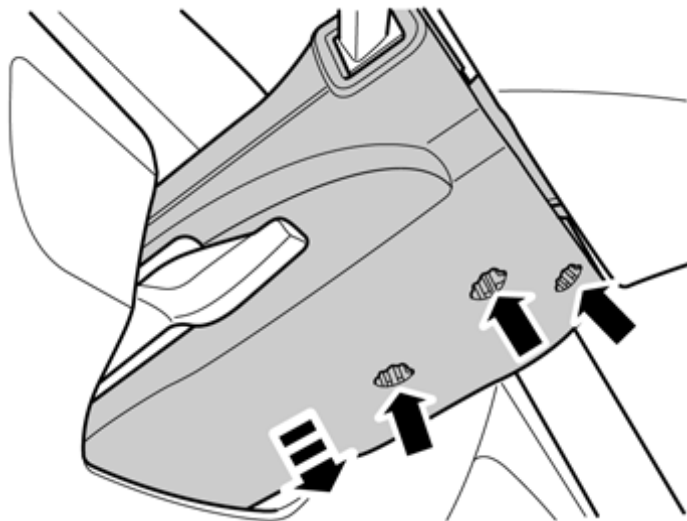
2



R8504495

Remove the screws and the soundproofing panel on the driver's side.

3



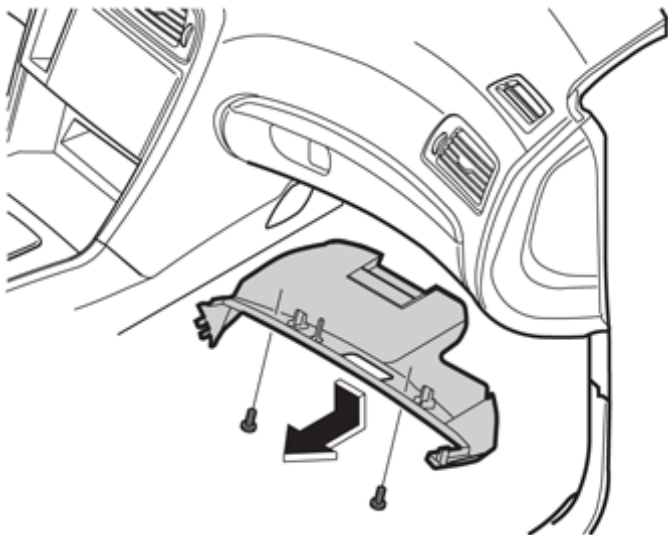
IMG-253263

Unscrew the three screws and remove the lower cover for the steering column.

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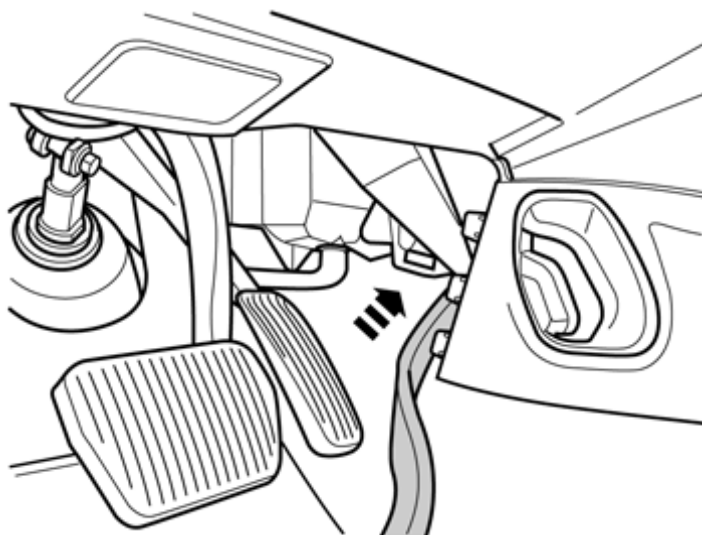
4



IMG-240985

Remove the screws and the soundproofing panel on the passenger side.

5



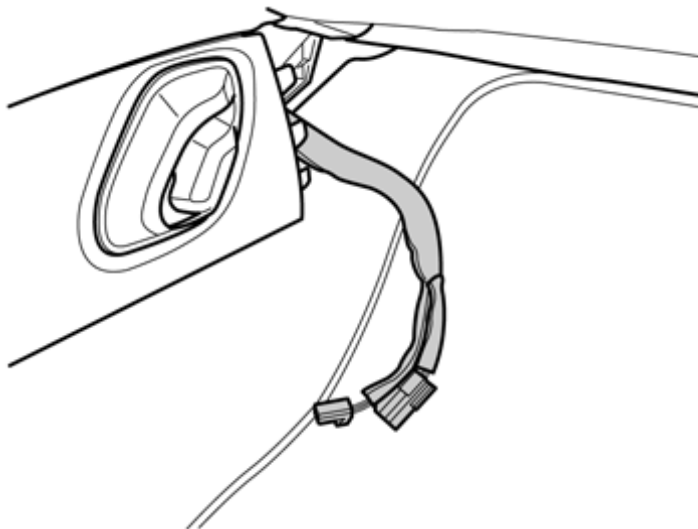
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Take the cable harness from the kit and insert it through the opening in the central stack as illustrated.

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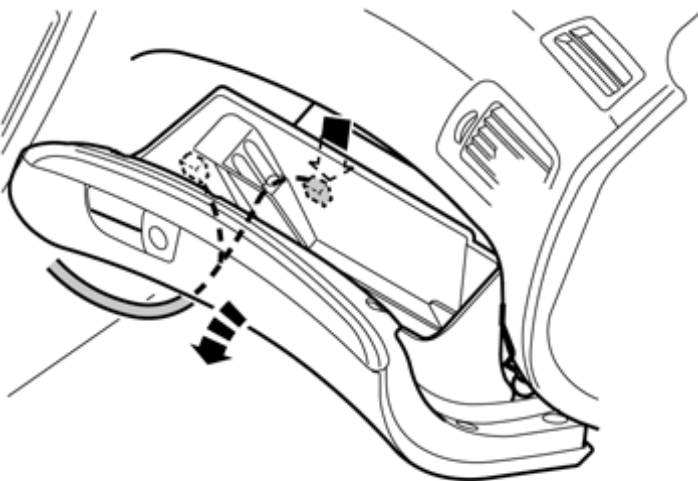
6



IMG-253264

Route the cable harness straight through the central stack and out through the opening on the other side as illustrated.

7



IMG-253265

Open the glove box.

Locate the existing connector for the glove box lighting. It is inside the glove box but can be reached through the opening in the end piece of the glove box.

Connect the connector from the cable harness to the existing connector. Place the wiring and connectors in their original position inside the glove box.

Reinstall the soundproofing panel and tighten it with the screws.

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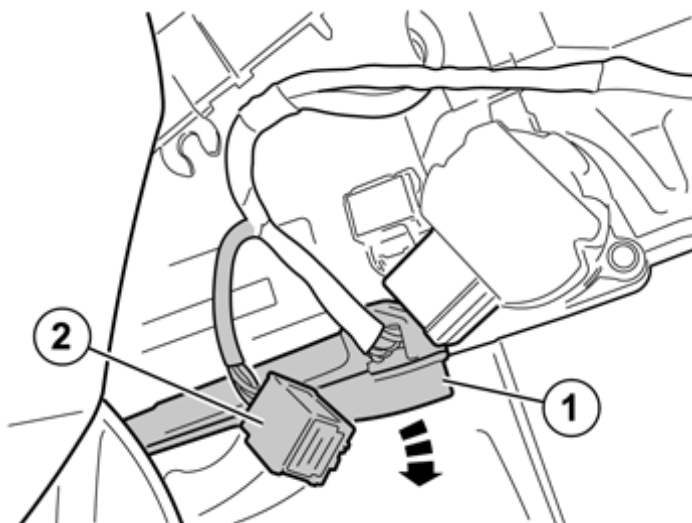
8



IMG-253266

Pull the cable harness up into the dashboard and out through the hole under the steering column.

9



IMG-253267

Remove the cable duct (1).

disconnect the existing connector for the ignition switch (2).

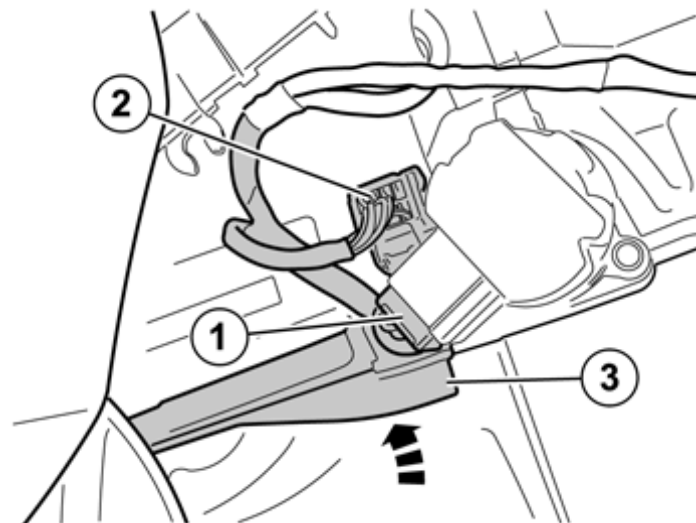
**Note!**

Pull the newly routed cable harness between the cable duct and steering column.

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10



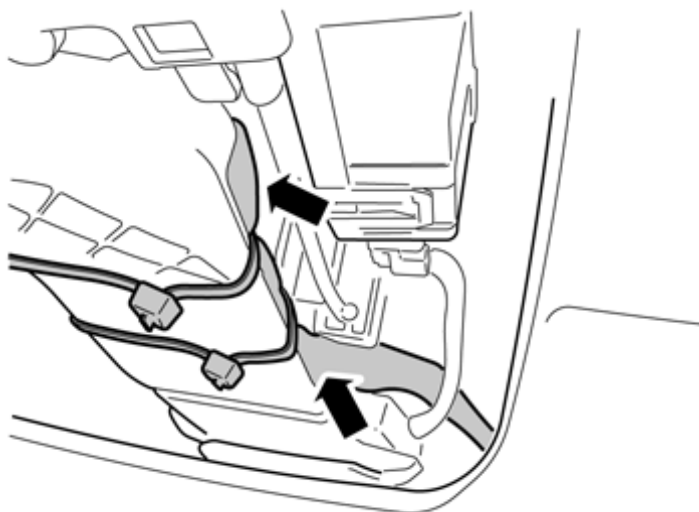
IMG-253268

Connect one connector from the cable harness to the ignition switch (1).

Connect the other connector from the cable harness to the connector that was disconnected from the ignition switch. Install the assembled connectors between the steering shaft and cable duct (2).

Reinstall the cable duct (3)

11



IMG-253269

Tighten the cable harness at the cable duct using tie straps and ensure that the catches are located on the underside of the cable duct.



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12

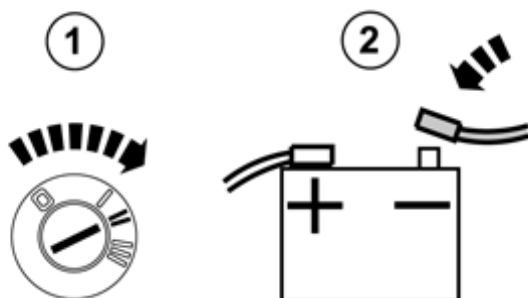


IMG-253270

Gather the excess and remaining connectors on the cable harness and place under the heater unit.

Reinstall the sound proofing panel and tighten it with the screws.

13

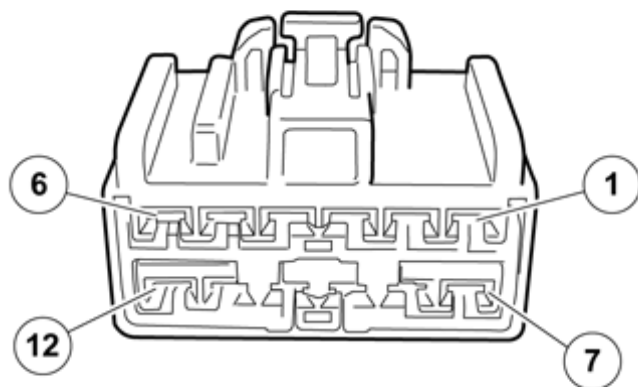


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Turn the ignition key to position II.

Connect the battery negative lead.

**Position description of connectors for alcolock**



IMG-253283

## Position description of connectors for alcolock

- 1 - 30+ FEED (Battery supply)
- 2 - 15+ FEED (Ignition supply)
- 3 - START-IN (kl50)
- 4 - START-OUT (kl 50)
- 5 - Preheat, act-low
- 6 - GROUND- (ground 31)
- 7 - 30+ FEED, CONTROLLED (controlled 30+ battery supply)

### Note!

30+ battery supply ( 1 ) must only be used in exceptional cases when log function for disconnection of the alcolock is required. In all other cases, 30+ battery supply (7) should be used, to prevent shortening the service life of the battery.