

# Installation instructions, accessories - Body kit

Volvo Car Corporation Göteborg, Sweden



S60

Section	Group	Weight(Kg/Pounds)	Year	Month
8	86		2004	04

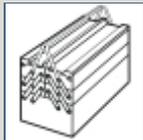
Replaces issue: 2004 02

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## Required tools



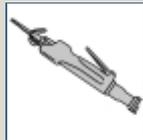
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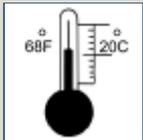
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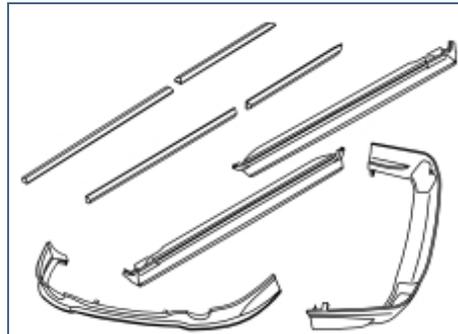
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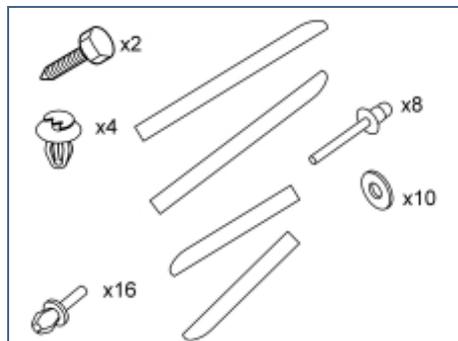
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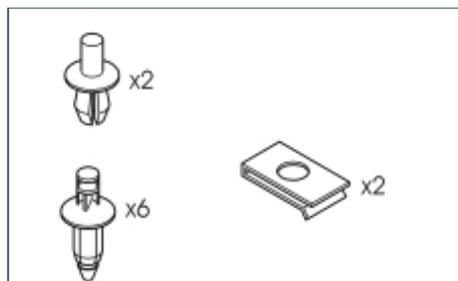
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Any comments on this publication? Please contact your nearest dealer. Thank you!

Publication no: MA30664734, Issue: 2004-04
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## INTRODUCTION

- **NOTE! Read through the entire text before carrying out any work.**
- The front page gives the date of this edition and the edition it replaces
- The second page shows the tools needed for the installation and the contents of the installation kit
- The illustrations display the procedure in order of operation. The order of operation is repeated in the text section
- Cut out the text page in order to follow the illustrations and text at the same time.

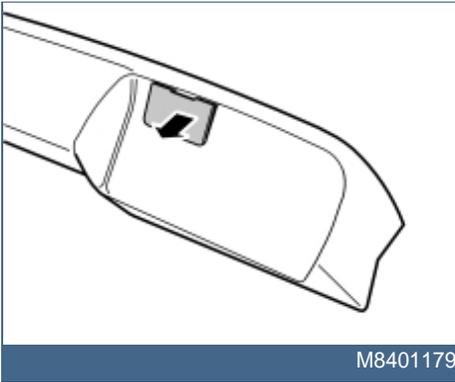
## Body kit

### Note!

During installation the underlay must be kept at a temperature of at least +15°C (60°F). NOTE! For cars with a tow hitch, a cut-out for the tow hitch (point 2) must be made before painting. NOTE! Spray paint according to the Service Manual "Touch up spraying", section 8 (80). Note that, before spraying, the body kit must first be cleaned, then sanded and then cleaned again. See the instructions in the Service Manual.



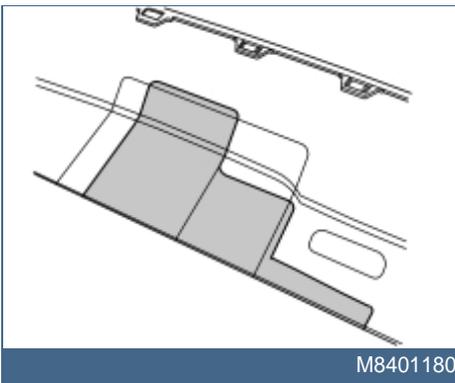
1



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- Pry off the cover for the towing eyelet in the new spoiler. The cover will be painted separately together with the spoiler.

2A



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#### Note!

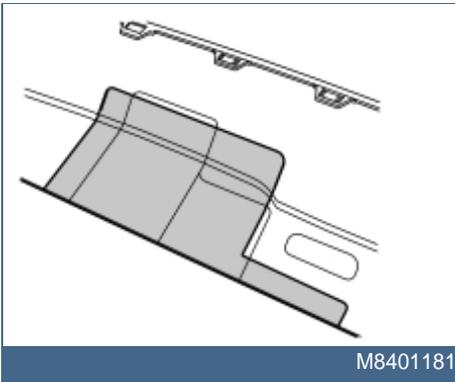
Illustration A applies to cars with a fixed tow bar

Illustration B applies to cars with a detachable tow bar, EU

Illustration C applies to cars with a detachable tow bar, AUS

Illustration D applies to cars with a detachable tow bar, USA

2B



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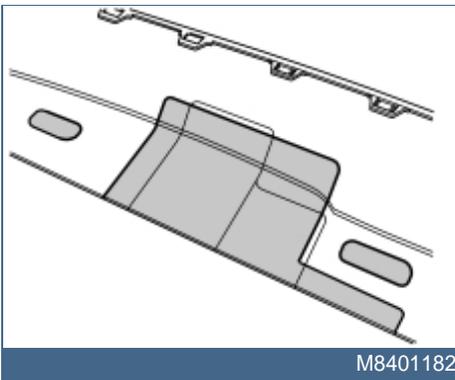
On cars equipped with tow bars, cutting for the tow bar must be carried out in the new lower section of the bumper cover. See illustrations A, B and C.

- Apply tape to the lower outside section of the bumper cover, opposite the markings on the inside. This is to protect the paint from the saw when cutting the cut-out for the tow hitch wiring connector. (Applies to cars with a painted lower section)
- Cut the cut-out following the existing markings.

#### Note!

Do not damage the lower painted surface section of the bumper cover. Cut so that the raised edge on the inside remains. The raised edge marks the cut-out.

2C

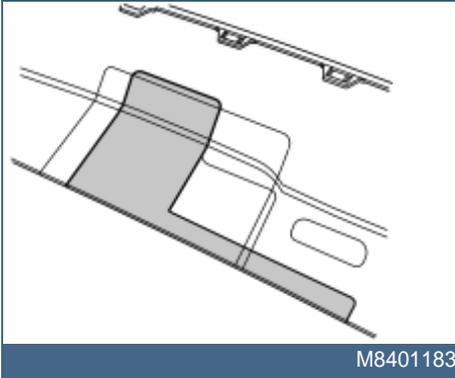


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- Smooth off the sawn edges using a fine toothed file. Remove the tape.

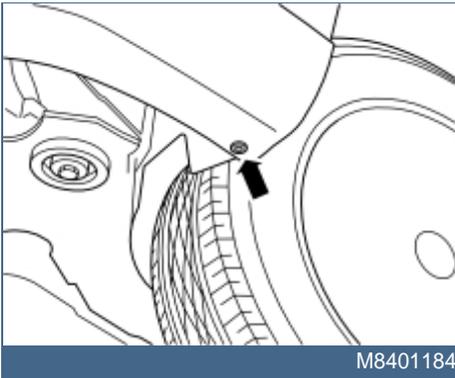


2D



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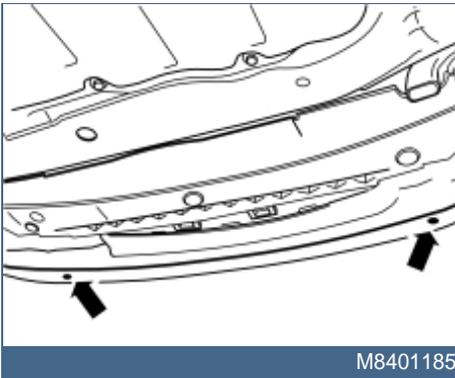
3



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- Remove the clip at the lower side of the face on the lower section of the front bumper cover. Press in the centre pin and remove the clip. There is a new clip in the kit
- Repeat the operation on the other side.

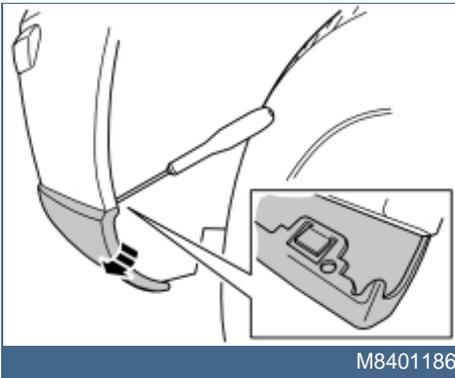
4



M8401185

- Remove the clips at the lower side of the face on the lower section of the front bumper cover. Press in the centre pins and remove the clips. There are new clips in the kit.

5

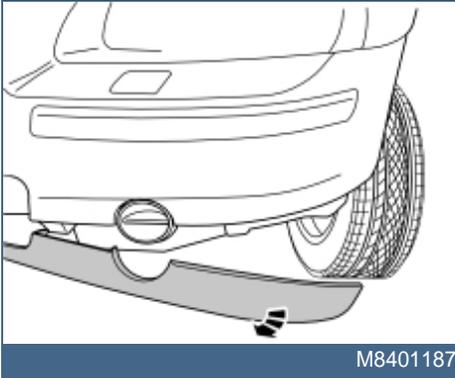


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- Turn the wheels to the right
- Insert a screwdriver in the space by the joint between the upper and lower sections of the bumper cover. Press the hook holding the sections to each other. At the same time pull out the side so that the hook releases. Force is required to release the hook
- Repeat the operation on the other side.

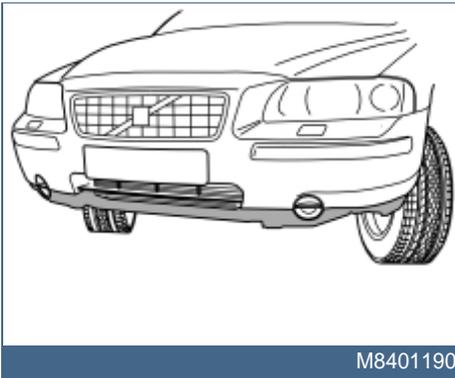


6



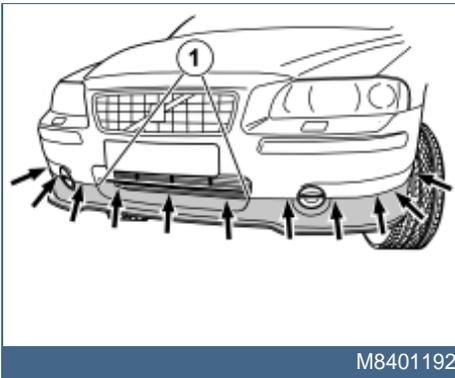
- Now pull off the entire lower section from the upper section. Place to one side. It will not be reused.

7



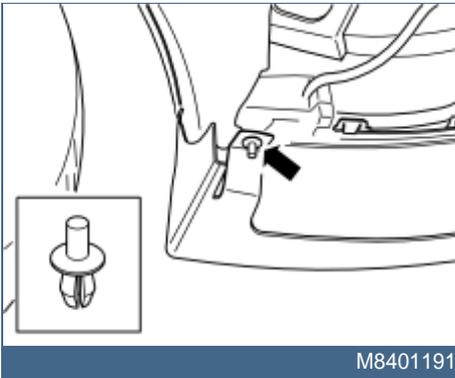
- Clean the joint where the new spoiler is to be positioned.

8



- Take the new spoiler from the kit. Install the new spoiler in the same place where the old lower section was positioned
- Check that it aligns in the grooves (1) correctly
- Press the spoiler into place properly. Ensure that all the hooks engage.

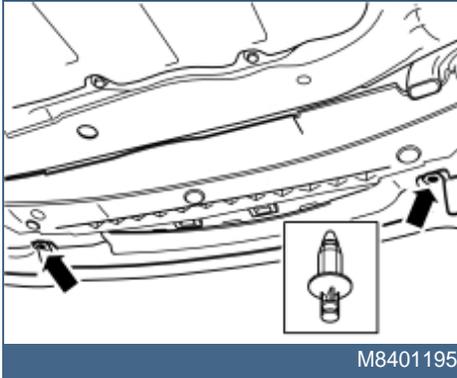
9



- Bend the mounting bracket for the spoiler towards the mounting hole at the front edge of the wheel arch
- Install a black clip with a long centre pin. Press into place
- Repeat the operation on the other side.

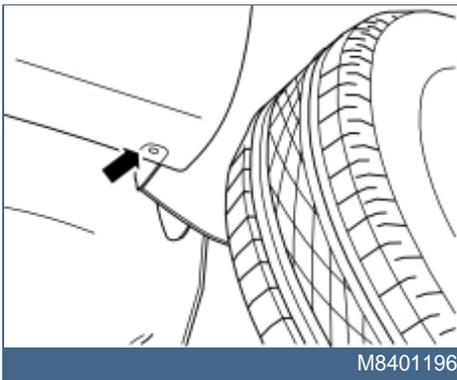


10



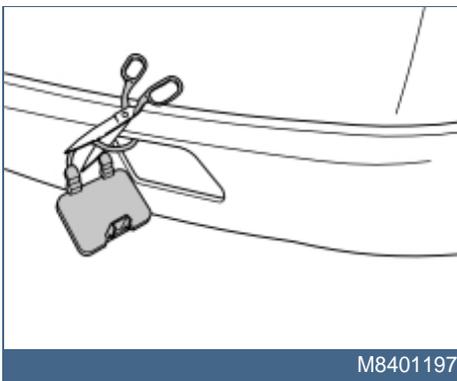
- Bend the centre mounting brackets on the spoiler towards the corresponding mountings on the bumper cover
- Install the grey clips with a short centre pin from the kit. Press into place.

11



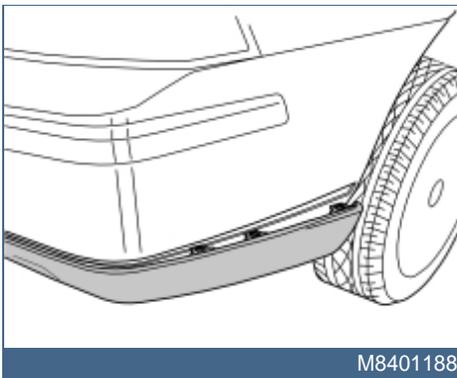
- Remove the screw in the lower edge of the side on the lower section of the rear bumper cover
- Repeat the operation on the other side.

12



- Pry off the panel for the cut-out for the towing eyelet. Cut off the strap. The cover will not be reused.

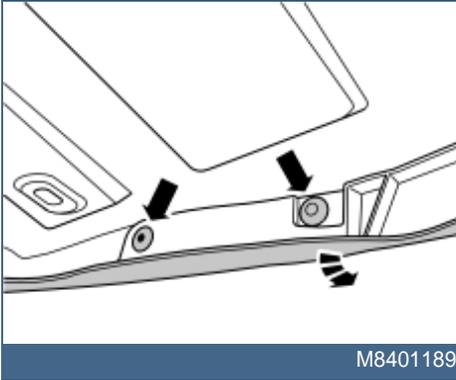
13



- Pull off the bumper cover ends from the car body on both sides.

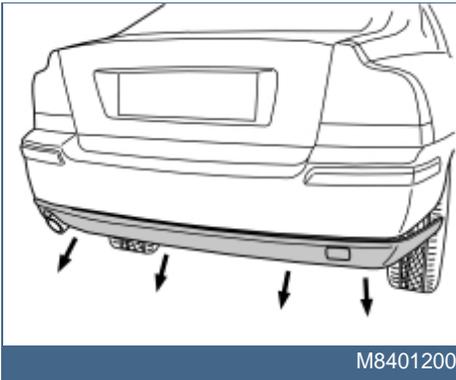


14



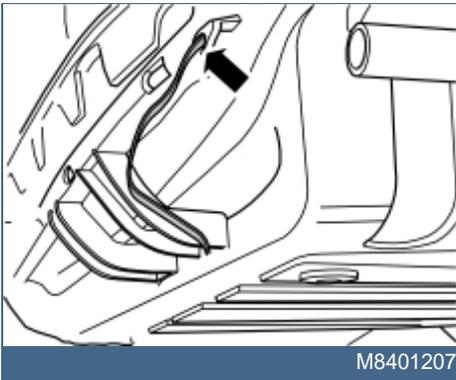
- Fold down the edge on the lower section of the bumper cover until the mounting clips on one side can be accessed
- Remove the clips. Press in and remove the centre pins. New clips can be found in the kit
- Repeat the operation on the other side.

15



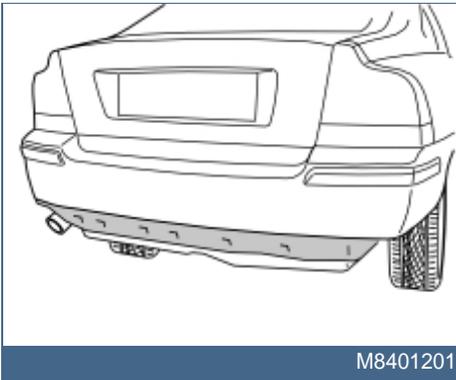
- Pull off the lower section of the bumper cover until the remaining hooks release from the rear edge
- Place the lower section to one side. It will not be reused.

16



- Disconnect the strap for the towing eyelet cover from the car body.

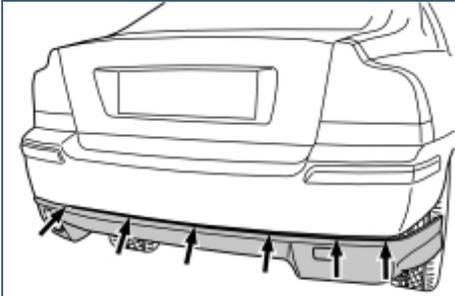
17



- Clean the joint where the new spoiler is to be positioned.



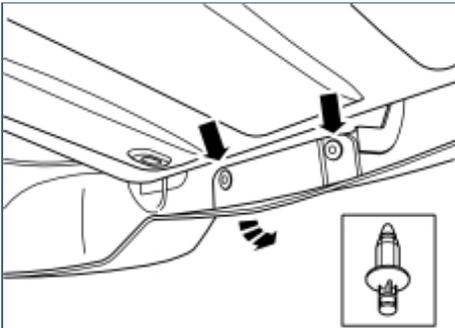
18



M8401202

- Install the new spoiler where the old lower section was positioned
- Only press the spoiler into place in the hooks at the rear edge, not into the sides yet.

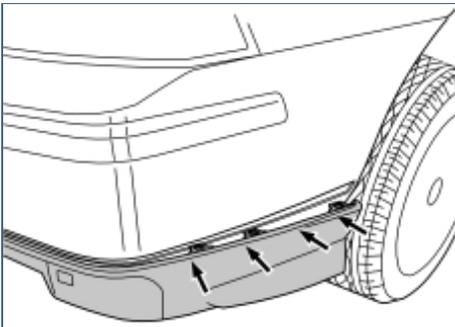
19



M8401205

- Fold down the edge on the lower section of the bumper cover and the brackets in the bodywork for installing the spoiler, so that the clips can be pressed into place
- Take new clips from the kit. Press the spoiler mounting at the mounting brackets in the car body into place
- Repeat the operation on the other side.

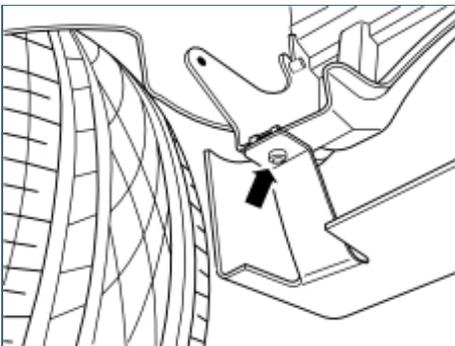
20



M8401206

- Press the spoiler ends on the right and left-hand sides into the corresponding mountings in the car body
- Now check that all the hooks on the spoiler have engaged.

21

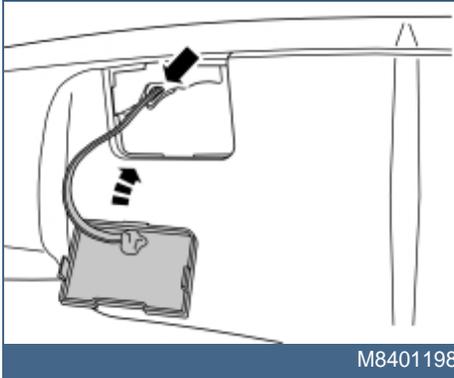


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- Fold the spoiler mounting bracket towards the spring clip. Tighten the spoiler bracket to the mounting. Use a screw from the kit
- Repeat the operation on the other side.

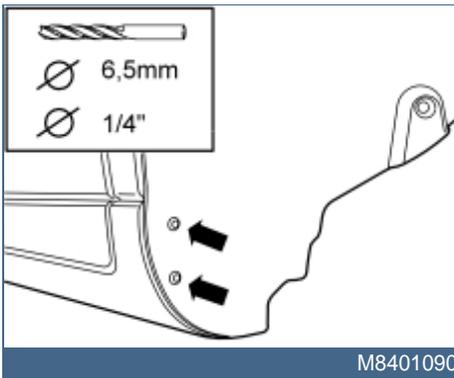


22



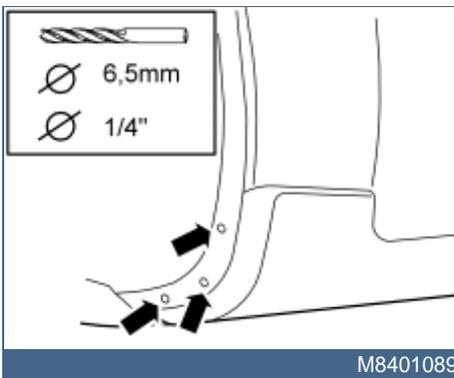
- Secure the new strap for the cover in the hole in the car body. Press the cover into the spoiler.

23



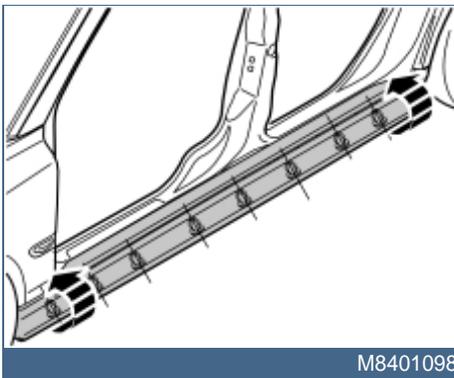
- Remove the rear wheels
- Drill out the two rivets in the front edge of the rear wheel arch. Use a  $\varnothing$  6.5 mm (1/4 ") drill bit
- Remove the remains of the rivets.

24



- Drill out the two rivets in the rear edge of the rear wheel arch. Use a  $\varnothing$  6.5 mm (1/4 ") drill bit
- Remove the remains of the rivets.

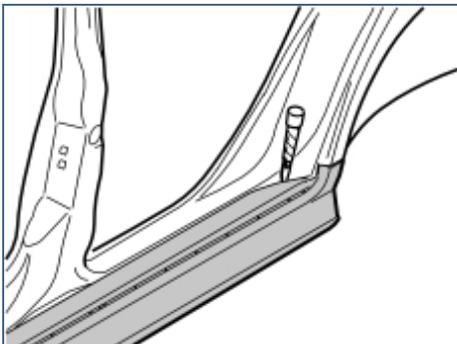
25



- Knock out the centres of the seven clips securing the bottom edge of the door sill panel. The eighth rear clip must be drilled out. Use a 5 mm (3/16") diameter drill bit. Drill out the centre pin
- Remove the clip
- Remove the lower section of the panel together with the clips from the bodywork.



26



M8401228

- Remove the top edge / rear edge of the panel. Use a plastic weatherstrip tool. The panel is secured with a clip in the rear wing
- Continue forwards. Pry out the panel along the door sills. The panel is secured with eight clips
- Then disconnect the panel from the front wing. The panel is secured with two clips
- Place the panel to one side.

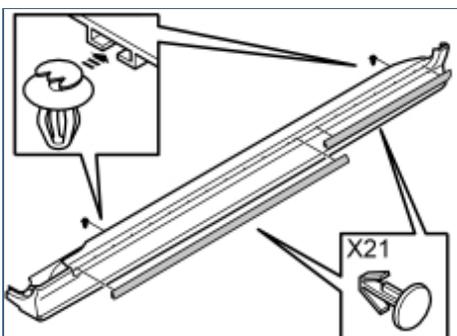
27



M8401229

- Clean the tops of the door sills along the car. Wipe dry
- Clean using isopropanol Volvo P/N 1161721. Wipe dry.

28A



M8401039

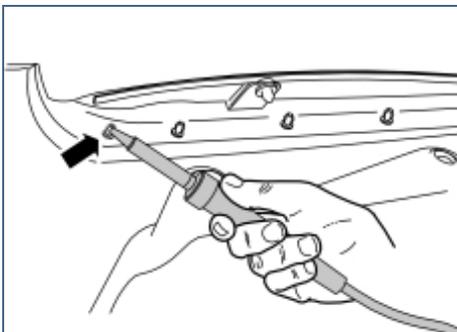
- **Illustration A**
- Take a new panel and rubber strips from the kit. Press two new clips into place on the panel. The rubber strips for the panels are specific to the left and right-hand sides, as well as for front and rear. Check the old panels. Check where each rubber strip is to be located
- Press new rubber strips into place on the panel.

#### Illustration B

#### Note!

- The rear clip on the new rear rubber strips must be heated and pressed into place. Heat using a soldering iron.

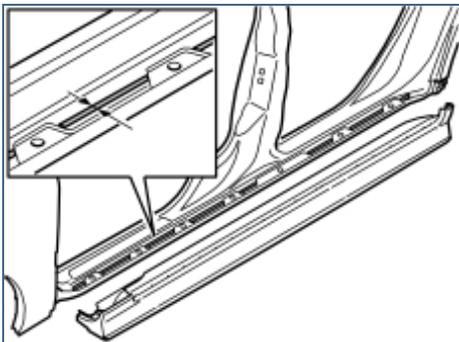
28B



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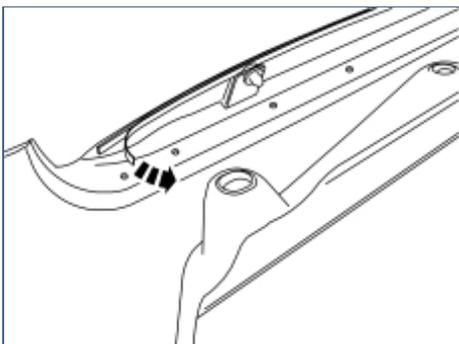
29



M8102019

- Apply adhesive (Volvo P/N 1161767), at the start of the radius and inwards, to all projections on the vehicle sill. The bead of adhesive must be approximately **4 mm (5/32")** wide.

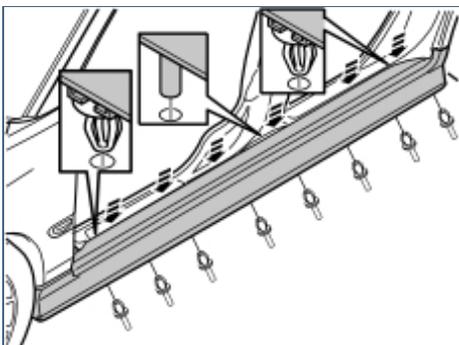
30



M8401079

- Remove the backing tape from the mounting tape on the panel.

31



M8401048

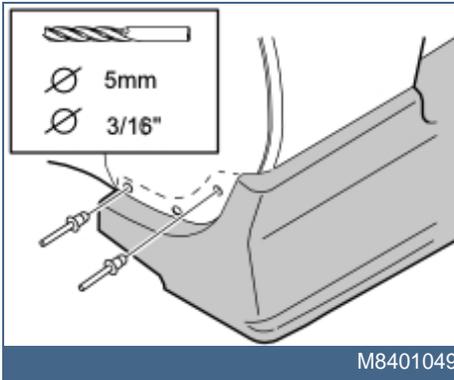
#### Note!

Two people are necessary to carry out installation of the new panel. Ensure that the panel is lifted to a height in relation to the sill sufficient so that the panel does not smear the bead of adhesive.

- The front and rear edges of the wing liners must cover the ends of the side panel. Align the panel with the car. Position the locating pin in the centre hole on the top of the sill
- Press the front and rear clips for the panel into place in the holes in the sills
- Press the panel firmly into place against the sills along the surfaces where the tape is located
- Secure the bottom edge of the panel against the bodywork using eight new clips from the kit
- Remove any adhesive residue that has been pressed out.

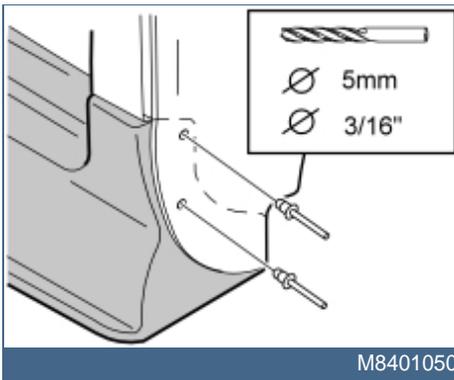


32



- Drill through the existing holes in the rear edge of the front wheel arch and through the front end of the panel. Use a **5 mm (3/16")** diameter drill bit
- Remove any swarf
- Secure the panel at the rear edge of the front wheel arch. Use two blind rivets (from the kit).

33



- Drill through the existing holes in the front edge of the rear wheel arch and through the rear end of the panel. Use a **5 mm (3/16")** diameter drill bit
- Remove any swarf
- Secure the panel at the front edge of the rear wheel arch. Use two blind rivets (from the kit)
- Repeat points 26-36 on the other side of the car
- Reinstall the rear wheels. Tighten the wheel studs. Tighten to **140 Nm (103 lbf. ft)**.

**Note!**

Leave the car indoors for 2 hours after carrying out the work. Do not wash the car for 48 hours.