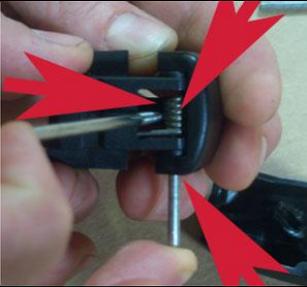
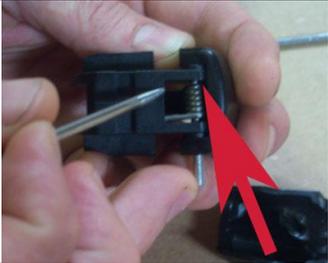
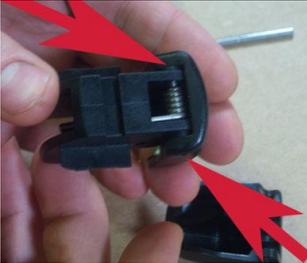
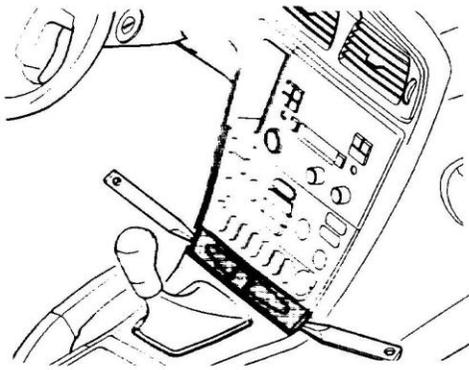


	<p>STEP ONE After the handle was removed from the car arm yourself with flat blade screw driver to pry the knob out of the handle housing</p>		<p>STEP TWO Locate securing lock in the center of the knob housing and pry the lock up, to release the housing out of the handle. Be careful while performing this task</p>
	<p>STEP THREE The knob housing should come out of the housing just enough to allow you to pull it by hand</p>		<p>STEP FOUR Pull the knob housing with the knob by hand in the direction of the red arrow</p>
	<p>STEP FIVE Remove any loose components from the knob housing, loose pin etc</p>		<p>STEP SIX Pick up a replacement knob you received in your package and position it in your hands as shown. You are going to use it as a tool</p>
	<p>STEP SEVEN With the pin of the replacement push the pin out of the swivel point of the housing</p>		<p>STEP EIGHT While using the new knob as a tool and pushing the swivel point pin in the direction of an arrow, the pin will come out on the opposite side and you will be able to remove it and separate the parts</p>
	<p>STEP NINE Do not discard any of the components. You will need the pin that you just removed from the assembly</p>		<p>STEP TEN Inspect old knob that you just removed from the old housing. You will see the improvements that were made to the new knob when compared. We marked areas of interest with the red arrows</p>
	<p>STEP ELEVEN Part on the right has wider swivel point ears. It should last longer Just so you know</p>		<p>STEP TWELVE Position the twist spring on to the new knob as shown with an arrow.</p>

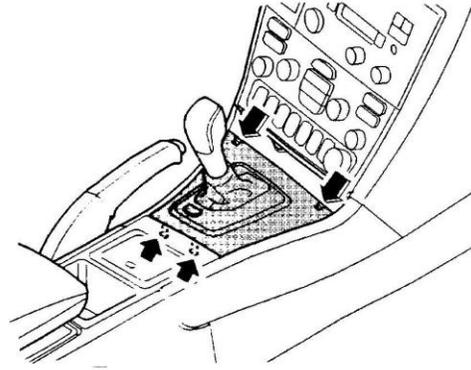
	<p>STEP THIRTEEN Line up the knob housing with the spring and the knob in the proximity of the swivel point</p>		<p>STEP FORTEEN Install the swivel pin through the knob , and push it through the housing one third of the way then bring the spring forward to secure it on to the pin as you are pushing it further</p>
	<p>STEP FIFTEEN As you are pushing the pin through line it up carefully with the opposite side hole</p>		<p>STEP SIXTEEN You completed installation of the shifter button in to the housing .Swivel point pin has to be flush with the button</p>
	<p>STEP SEVENTEEN Begin installation of the housing with the button in to the shifter handle. About 1/3 of the way</p>		<p>STEP EIGHTEEN Locate the shifter rod with the connection point (one with the round hole) to be inserted in to the handle to interface with the lifter pin on the knob. shown with arrows</p>
	<p>STEP NINETEEN While slowly pushing the knob with the housing in to the handle bring the lifter pin to the hole of the shifter rod</p>		<p>STEP TWENTY Push the housing in to the handle all the way, and check for proper function by pushing the button while pulling on the rod. This completes the assembly procedure</p>

PLEASE REFER TO THE HANDLE REMOVAL AND INSTALLATION PROCEDURES

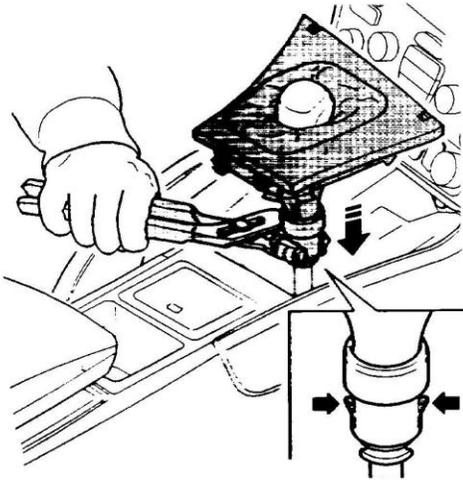
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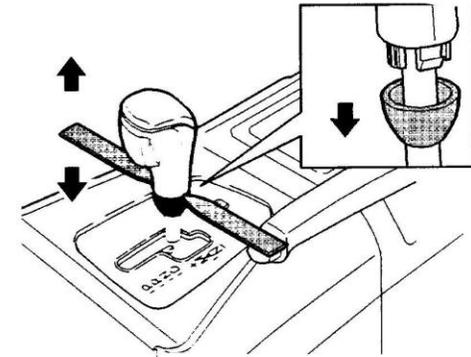
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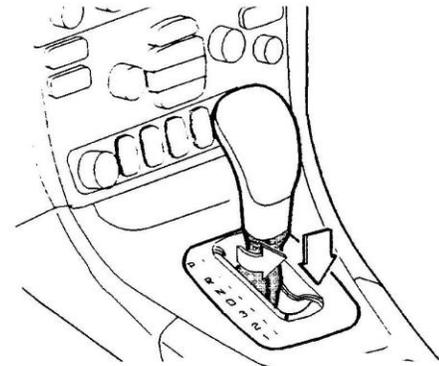
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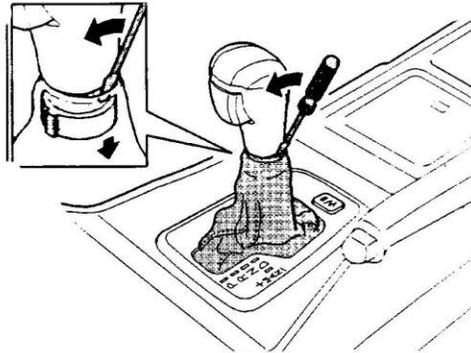
4 B



4 C



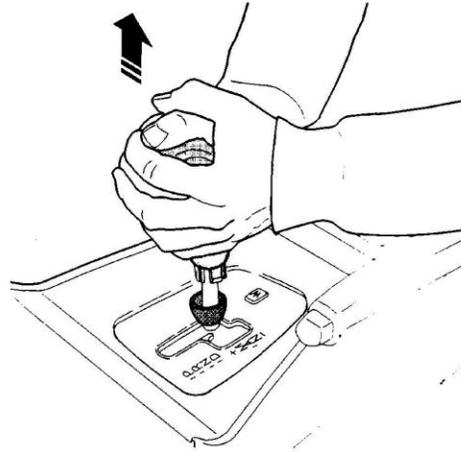
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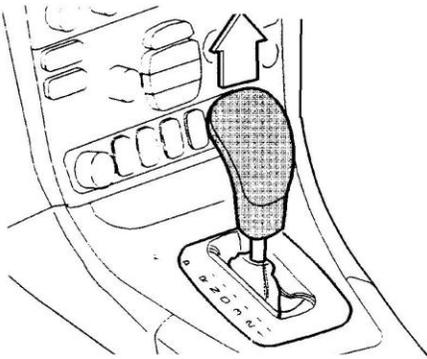
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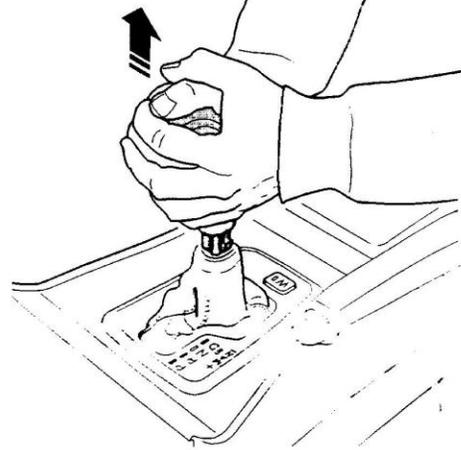
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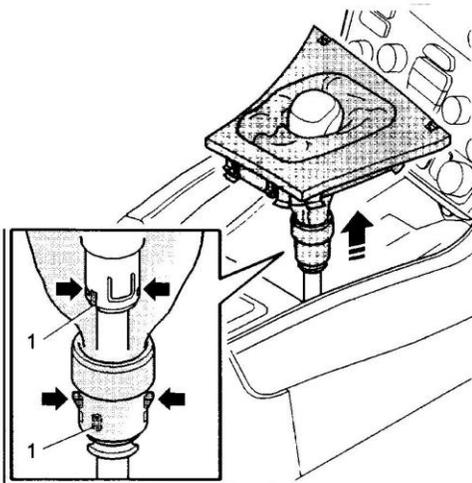
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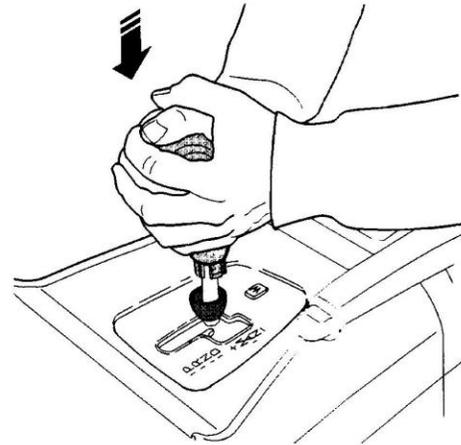
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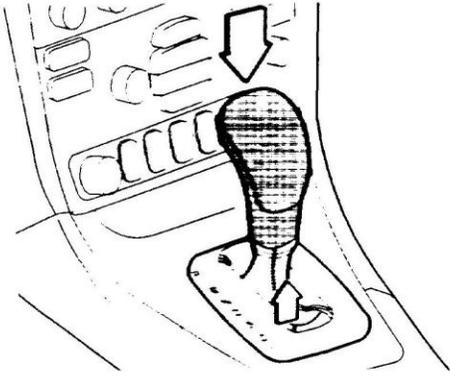
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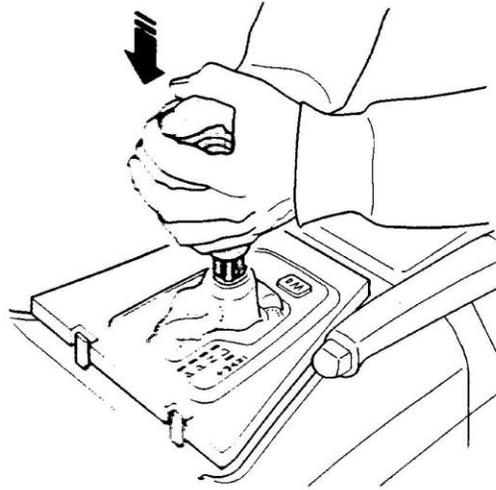
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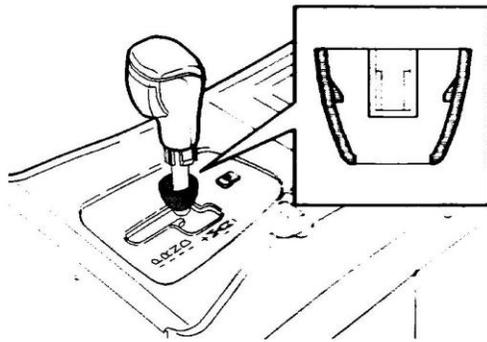
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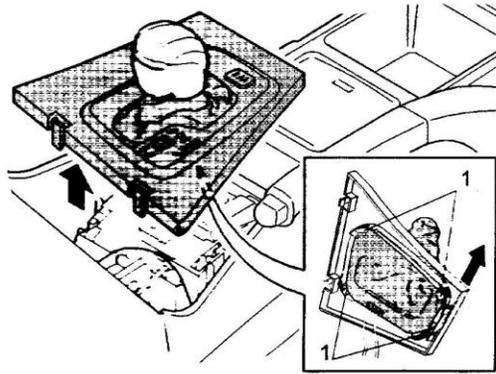
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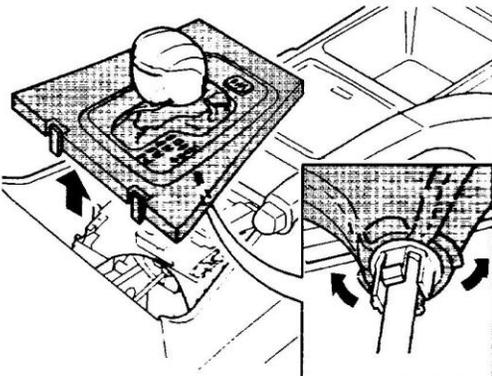
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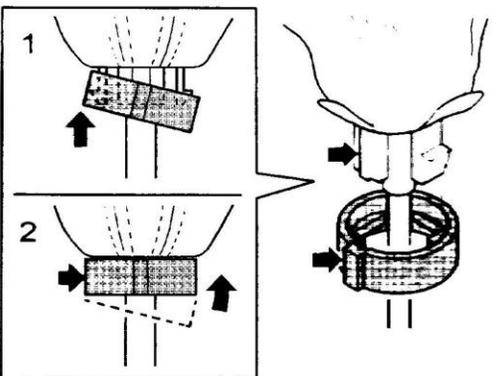
7
B



7
C



8



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.

Gear selector lever knob

Preparations

- 1 – Apply the parking brake
 - Shift the gear selector lever to neutral position (manual gearboxes) or position N / D (automatic and “Geartronic” gearboxes).
- 2 **Applies to the S60/V70 with manual gearboxes, and the V70 with “Geartronic” gearboxes**
 - Remove the panel in front of the gear selector lever. Pry off both sides of the panel. Use a plastic weatherstrip for example.

Removing the boot and gear selector lever knob

- 3 **Applies to the S60/V70 with manual gearboxes, and the V70 with “Geartronic” gearboxes**
 - Remove the panel and boot. First press in the catches at the front edge of the panel and lift upwards, first the front edge and then the rear edge.

4 **Illustration A applies to the S60/V70 with manual gearboxes**

- Release the locking sleeve. Press in the two catches using a pipe wrench. Pull the sleeve down.

Illustration B applies to S60 with automatic and “Geartronic” gearboxes

- Remove the locking sleeve. Carefully pry off the locking sleeve using a plastic weatherstrip tool.

Applies to V70 with automatic gearbox

- Remove the boot by twisting the circlip 1/4 turn. Then pull the boot downwards.

Illustration D applies to V70 with “Geartronic” gearbox

- Remove the circlip. First insert a small screwdriver between the boot and gear selector lever knob to gain access to the circlip. Carefully pry the screwdriver forwards so that the circlip releases from the gear selector lever knob.

5 **Illustration A applies to the S60/V70 with manual gearboxes**

- Pull the boot down
- Remove the gear selector lever knob by pulling the knob straight upwards.

Illustration B applies to S60 with automatic and “Geartronic” gearboxes

- Pull the gear selector lever knob straight up with force. Use both hands. Remove the gear selector lever knob.

NOTE! Some force is required because the knob is well secured.

Applies to V70 with automatic gearbox

- Pull the gear selector lever knob straight up with force. Use both hands. Remove the gear selector lever knob.

NOTE! Some force is required because the knob is well secured.

Illustration D applies to V70 with “Geartronic” gearbox

- Pull the gear selector lever knob straight up with force. Use both hands. Remove the gear selector lever knob.

NOTE! Some force is required because the knob is well secured.

Installing the boot and gear selector lever knob

6 Illustration A applies to the S60/V70 with manual gearboxes

- Install the new gear selector lever knob. Press the gear selector lever knob down so that it engages securely
- Pull up the panel with the boot towards the gear selector lever knob
- Pull the locking sleeve up towards the gear selector lever knob. Turn the locking sleeve slightly so that the guide inside the sleeve is correctly positioned on the notch (1) on the gear selector lever knob
- Pull the locking sleeve until it locks. Check that the locking sleeve is secured on the gear selector lever knob.

Illustration B applies to S60 with automatic and "Geartronic" gearboxes

- Position the new knob in the correct position on the gear selector lever
- Hit the gear selector lever knob into position.

Hint: Use a plastic mallet for example. Position a shim between the knob and mallet to prevent damaging the knob.

Illustration C applies to V70 with automatic gearbox

- Position the new knob in the correct position on the gear selector lever
- Hit the gear selector lever knob into position.

Hint: Use a plastic mallet for example. Position a shim between the knob and mallet to prevent damaging the knob.

- To reinstall the circlip, move the circlip up the gear selector lever knob
- Pull the knob straight up by hand to check that it is correctly secured.

Illustration D applies to V70 with "Geartronic" gearbox

- Press the gear selector lever knob down so that it engages securely
- Check that the gear selector lever knob is secured. Check that the gear selector locks in all the positions.

7 Illustration A applies to S60 with automatic and "Geartronic" gearboxes

- Check that the locking sleeve is turned so that the groove is aligned with the knob
- Move the locking sleeve up and press it into place on the gear selector lever knob. Ensure that all the locking catches engage.

Illustration B applies to V70 with "Geartronic" gearbox

- Detach the panel and boot from the larger panel. Carefully pry the four catches (1) inwards on the under side. Remove the panel.

Illustration C applies to V70 with "Geartronic" gearbox

- Pull up the panel with the boot towards the gear selector lever knob as far as possible.

8 Applies to V70 with "Geartronic" gearbox

- Move the circlip up to the catches for the gear selector lever knob.
NOTE! The notch on the circlip must point forwards so that it aligns in the guide on the gear selector lever knob.

- 1 Pull the circlip up so that it locks on one side
 - 2 Press hard on the lock side of the circlip. At the same time pull the circlip up on the other side so that it locks securely.
- Reinstall the panel and boot in the larger panel.

Finishing work

9 Applies to the S60/V70 with manual gearboxes, and the V70 with "Geartronic" gearboxes

- Move the gear selector lever panel and boot down over the gear selector lever knob. Insert the rear edge of the panel on the centre console
- Fold the panel forwards. Press the panel so that it locks in the centre console
- Check that the boot is correctly positioned. Adjust if necessary.

10 Applies to the S60/V70 with manual gearboxes, and the V70 with "Geartronic" gearboxes

- Reinstall the panel in front of the gear selector lever.