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## DELRIN SHIFTER ASSEMBLY BUSHINGS for 00-09 VOLVOS

### Directions for installation

INCLUDED in package:

- 4 Delrin bushings (with hips)
- 4 Delrin washers

NEEDED TO INSTALL:

- 1/4 or 3/8" drive ratchet
- socket set
- Torx driver set
- Flathead screwdriver
- Red or Blue Locktite

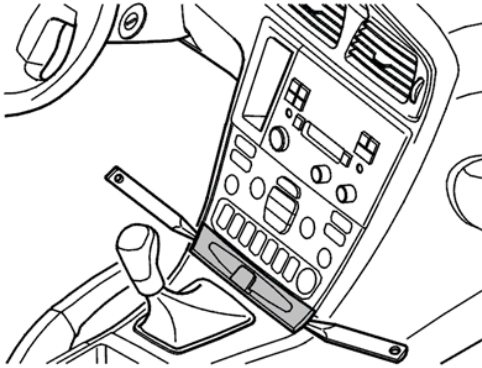
Overview of Instructions (These instructions cover V70, V70R, XC70, S60 and S60R so please refer to the correct diagrams below for guidance)

1. Remove pen holder, remove trim from the base of shifter as depicted for your car in the diagrams below.
2. Remove the center console so that you can get to the base of the shifter assembly. You only need to get to the 4 bolts at the base of the assembly and be able to remove the rubber bushings from the shifter assembly so don't remove any more of the console than needed. Refer to diagrams of your car for locations of bolts and clips .
3. Once you have access to the assembly; remove the four bolts that hold it to the drive train/exhaust tunnel. Pry out the Rubber bushings from the base of the assembly. You will need to pry hard as the rubber is fairly stiff.
4. Place the 4 Delrin Bushings with the hips under the shifter assembly so that it is sitting on them. Place the 4 Delrin washers on top of the assembly and reinstall the bolts through them and the assembly then apply locktite to end of bolts and tighten bolts to about 10 ft lbs or just enough to get the assembly secured.
5. Reassemble center console and shifter trim!

## REMOVING TRIM AND CONSOLE ON 70 SERIES

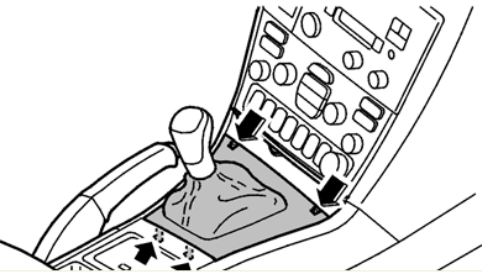
### Removing the panel

Remove the panel (the pen holder) between the dashboard centre console and the centre console.  
Pry out the panel at both ends. Use a weatherstrip tool.  
Pull the panel straight out.



### Removing the panel for the gear selector lever boot from the centre console

Press in the catches. Angle up the panel at the front edge.  
Lift the panel out of the rear mountings.



## Centre console, replacing

### Assembly centre console, replacing

#### Removing centre tunnel console

##### V70

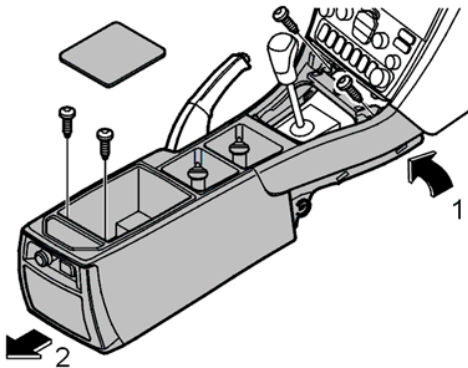
- Remove the centre console. See [Removing the centre console \(V70\)](#).

##### V70XC

- Remove the centre console. See [Removing the centre console \(V70XC\)](#).

#### Removing the centre console (V70)

- Slide the seat backwards and downwards
- Apply the handbrake fully
- Shift the gear selector lever to neutral
- Remove the pen holder. See [Pen holder](#)
- Remove the side panel. See [Replacing the side panel!](#)
- Remove the rubber mat from the storage compartment
- Slacken off the 2 screws at the front and rear edges of the centre console
- Remove the gear shift selector panel. See [Replacing the gear selector panel!](#)
- Remove the side piece for the handbrake. See [Replacing the handbrake panel!](#)
- Remove the rear ashtray. See [Replacing the rear ashtray](#)
- Begin by carefully lifting the centre console at the front edge. Lift the console past the guide lugs
- Lift at the rear edge and slide the centre console over the handbrake.



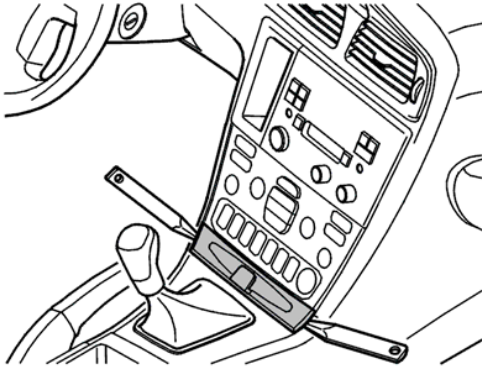
## REMOVING TRIM AND CONSOLE ON XC70 SERIES

### Removing the panel

Remove the panel (the pen holder) between the dashboard centre console and the centre console.

Pry out the panel at both ends. Use a weatherstrip tool.

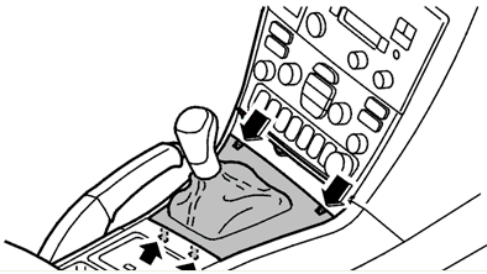
Pull the panel straight out.



### Removing the panel for the gear selector lever boot from the centre console

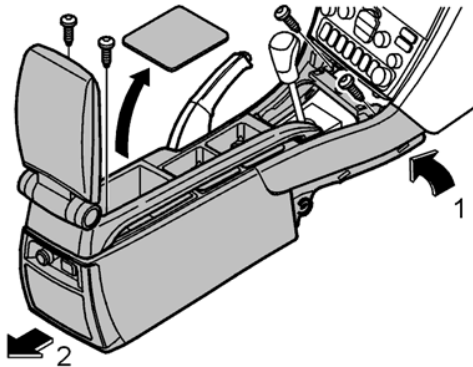
Press in the catches. Angle up the panel at the front edge.

Lift the panel out of the rear mountings.



### Removing the centre console (V70XC)

- Slide the seat backwards and downwards
- Apply the handbrake fully
- Shift the gear selector lever to neutral
- Remove the pen holder. See [Pen holder](#)
- Remove the side panel. See [Replacing the side panel](#)
- Remove the rubber mat from the storage compartment
- Slacken off the 2 screws at the front and rear edges of the centre console
- Remove the gear shift selector panel. See [Replacing the gear selector panel](#)
- Remove the side piece for the handbrake. See [Replacing the handbrake panel](#)
- Remove the rear ashtray. See [Replacing the rear ashtray](#)
- Begin by carefully lifting the centre console at the front edge. Lift the console past the guide lugs
- Lift at the rear edge and slide the centre console over the handbrake.



## REMOVING TRIM AND CONSOLE ON V70R and S60R

### Top panel gear selector assembly manual, replacing

#### Removal

##### Removing the spaceball

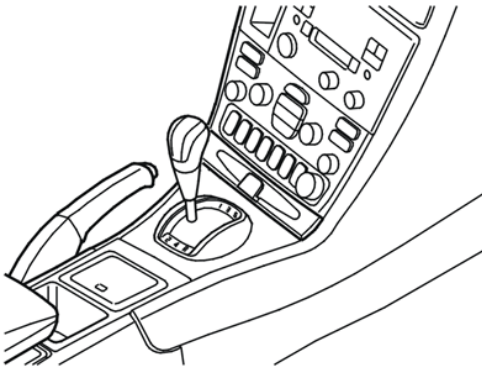
Remove the panel over the pen holder.



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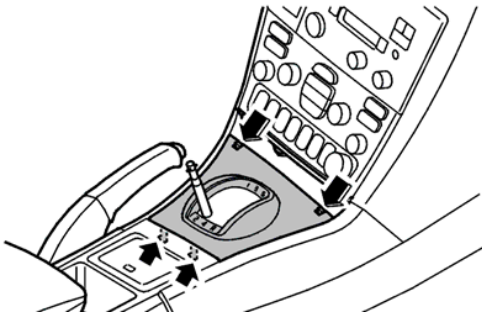
##### Removing gear selector lever knob

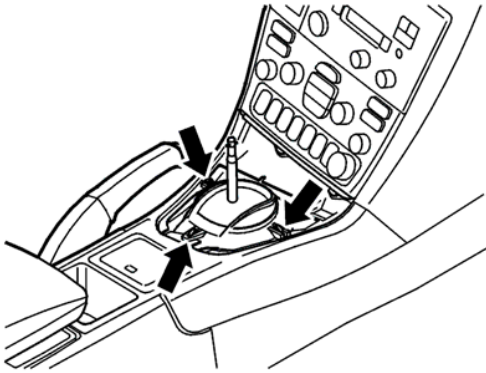
Turn a quarter of a turn to the left. Pull the gear selector lever knob straight up.



##### Detaching the cover

Press in the catches. Lift up the panel.





### Removing the space ball from the centre console

**Note! See where the mountings are in the centre console.**

Press the rear catch and lift the spaceball up slightly. Twist the spaceball out of its mountings. Move the gear selector lever to 5th gear. Carefully lift the spaceball out of the centre console and over the gear selector lever. Remove the spaceball.

### Centre console, replacing

**Note! As the illustrations in this service information are used for different model years and / or models, some variation may occur. However, the essential information in the illustrations is always correct.**

#### Preparatory work

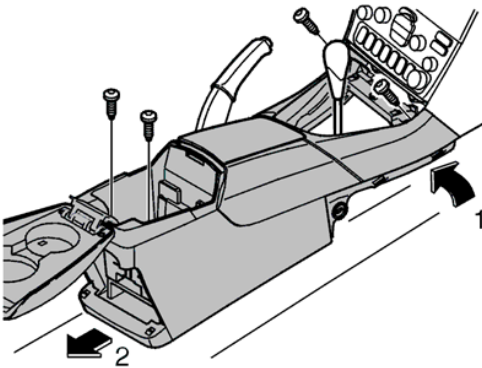
Move the seat to the rearmost and lowest position.  
Fully apply the handbrake.  
Shift the gear selector lever to neutral.

#### Removing centre tunnel console

Remove:

- \* the pen holder. See [Pen holder](#)
- \* the side panel. See [Centre console, replacing](#)
- \* the gear shift selector. See [Centre console, replacing](#)
- \* the coin holder/CD storage compartment in the rear centre console locker. See [Centre console, replacing](#)
- \* the side piece for the handbrake. See [Centre console, replacing](#)
- \* the rear ashtray/panel. See [Centre console, replacing](#).

Separate the cable harness at the rear edge of the centre console.  
Slacken off the 2 screws at the front edge of the centre console and the 2 screws at the rear edge.  
Carefully lift the front edge of the centre console.  
Then lift the rear edge and slide the centre console over the handbrake.



## REMOVING THE ASSEMBLY BOLTS and BUSHINGS ON ALL MODELS

### Removing the gear selector assembly

Remove:

- the connector
- the screws for the gear selector assembly.

Lift the gear selector assembly and twist it so that the lower gear selector cable is accessible.

