

How to Fix the problem with Gear Lever when the spring is broken which holds the Gear in position for Automat. Art. PO8636189

Ver. 1.0

(Växelspaks problem Volvo V70 01-04)

We will show a way of doing it without have to replace the Gear Lever unit.

But we want to mention after you have done this you cannot use the Manuel function any more as this holder plate blocks that function.

If you still want to use the Manuel function you have to replace the unit.



First take out this part by bending carefully, from one side to the other.

When you have got this part off then you set key in II position and Gear in D, then you can pull up the plastic up under the gear knob and push it forwards at the same time you set the Gear in P. This for making space for modifying.

The holder plate is made of 1mm aluminum and rubber bought at super market, 3mm thick.

And as long as you only use your car driving with automat as we do this solution is costless and have been working for us for 1 year know without problems.

As you can see we have drilled some holes for fixing the holder plate, and if you look at the drawings you have some measurements noted but we recommend you do not drill the holder plate before you put it in place in the car under/between the gray and black colored plastic, there is a space but it is tight so you have to press. Then when you have it in place you drill the hole true the plastic and the holder plate at the same time.

You can also see we used normal wooden screws.

See next picture.



This hole you have to block so the Gear Lever does not go into it by itself as it does when the spring is broken.

When you have it in place then drill the 2 holes for fixing the holder plate, if you don't fix it, it will move when you use the Gear from P to D.

Note the rubber which has glue on one side.

After you have it in place you push down as much as possible.



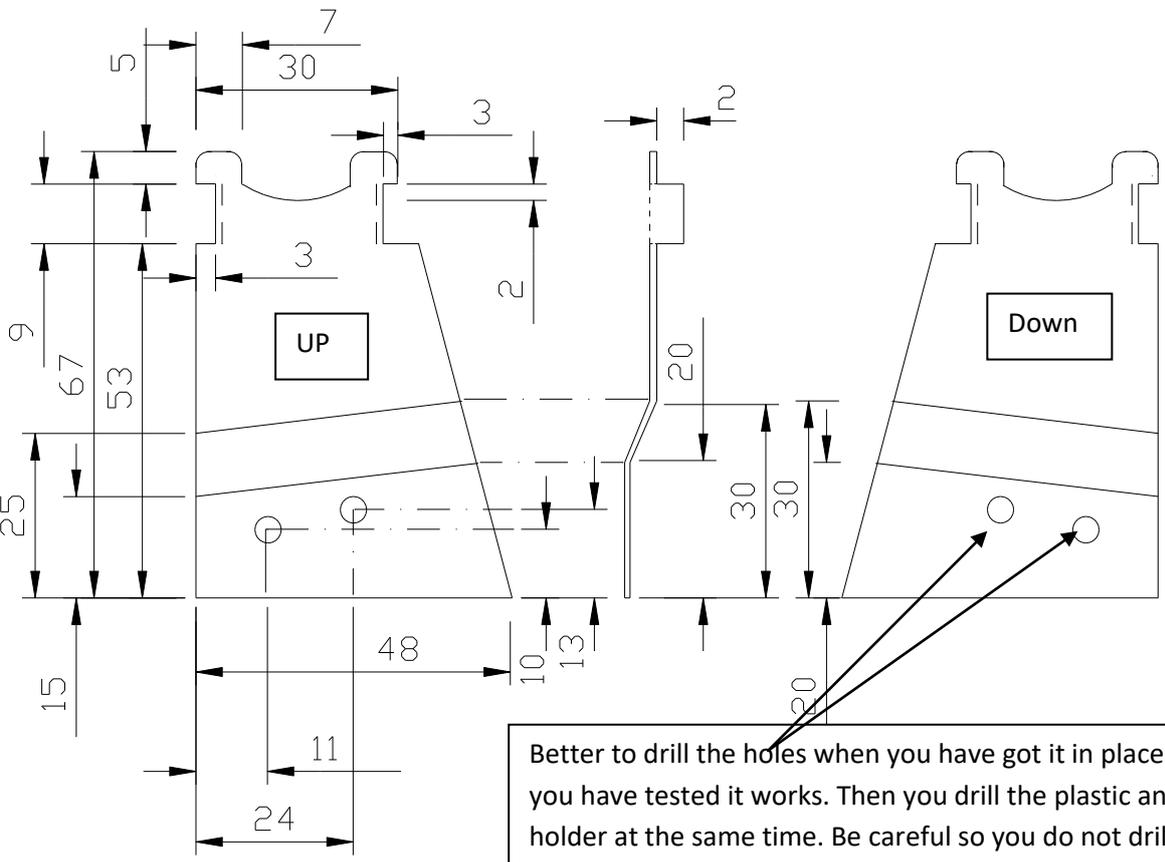
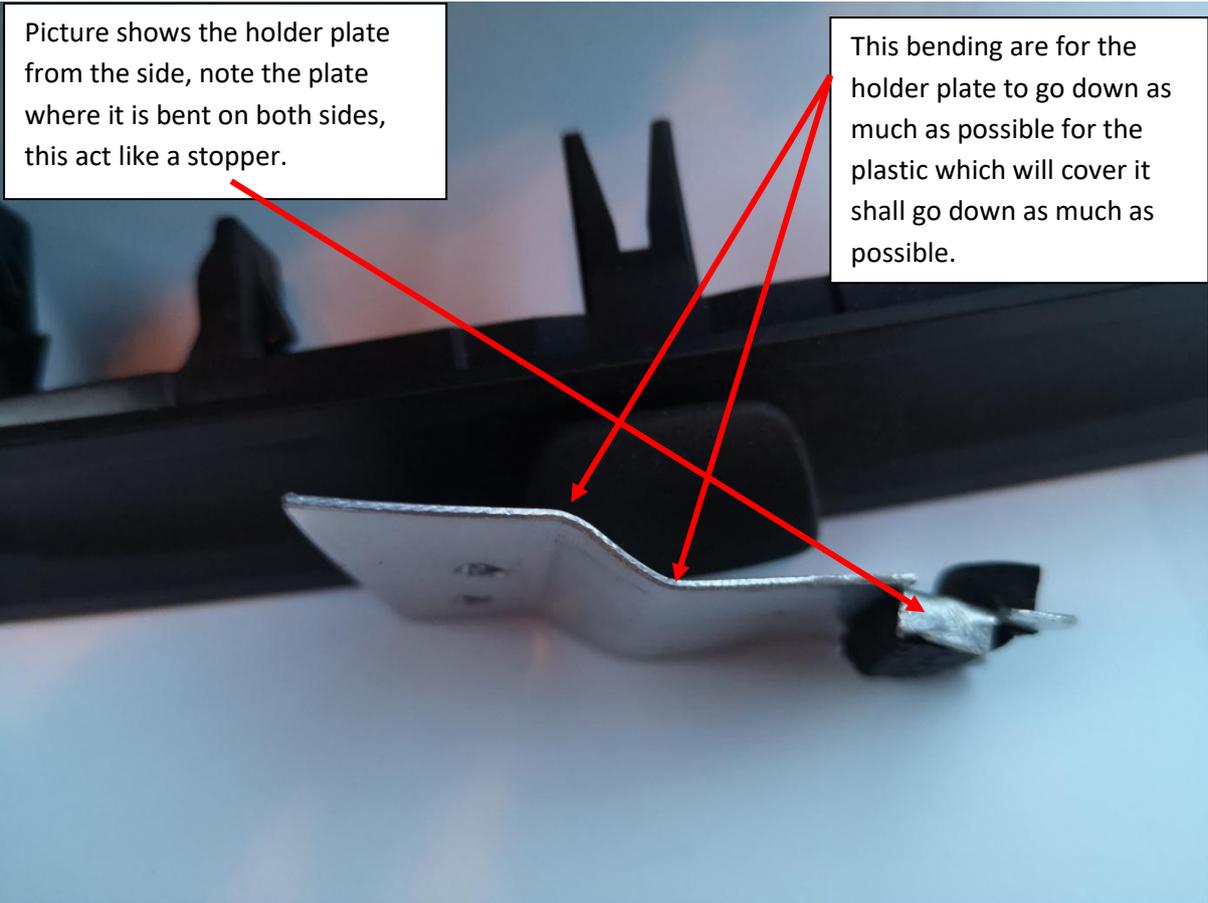
Push hard, and press it down as much as possible.

Picture showing the up side of the holder plate. Note the rubber.



Picture showing the down side of the holder plate. Note the rubber.





Better to drill the holes when you have got it in place and you have tested it works. Then you drill the plastic and the holder at the same time. Be careful so you do not drill into a cable or electronic part. Where we have drilled it is no problem.

Good Luck!