

# Assembly instructions

## Ducato suspension kit +4cm or +9cm

These kits include everything needed for assembly and are very useful for accessing the tracks or for leveling the van if we have the rear very raised with air suspension or reinforced springs...

To start, two heights are available, 4 cm or 9 cm. The height gain is obvious.



The 9cm kit must be installed by professionals, as it requires lowering the entire front subframe.



## Rear suspension

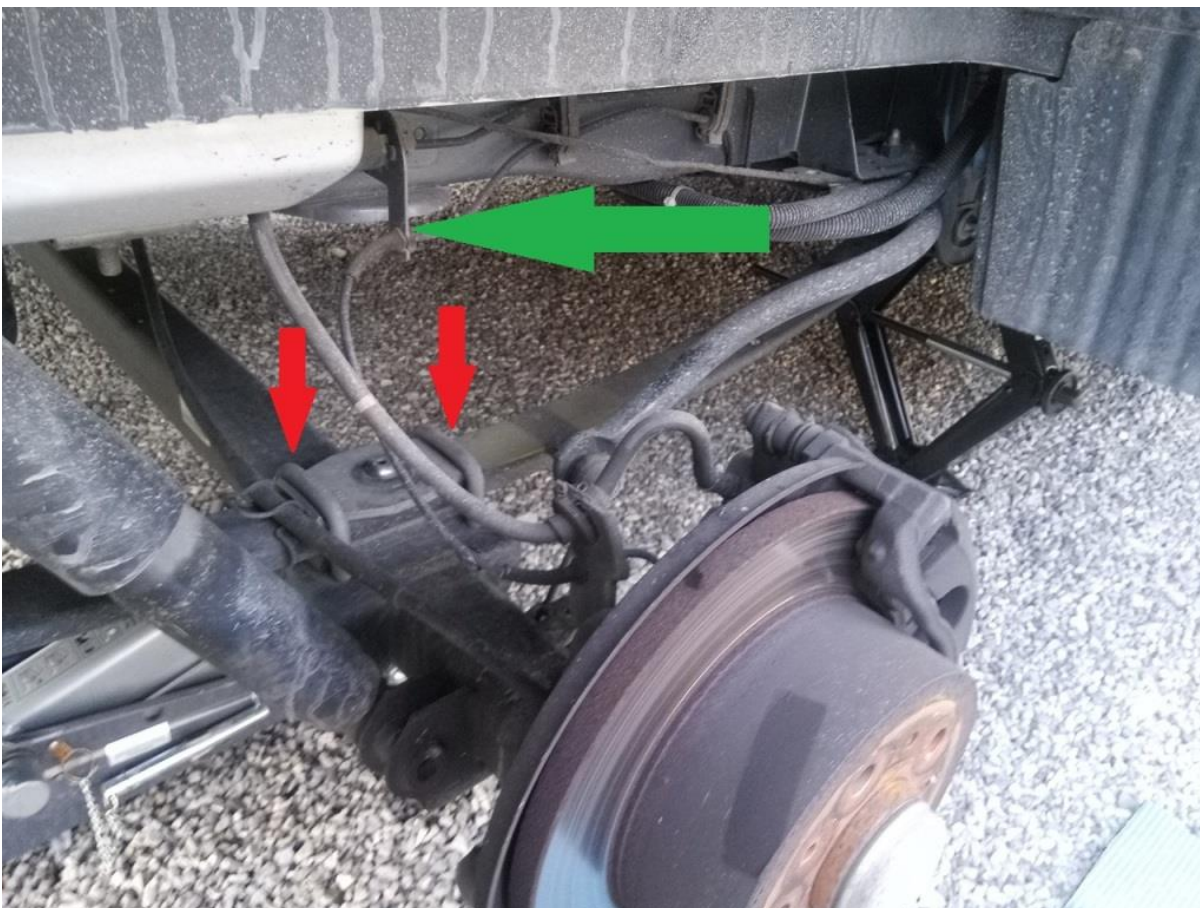
First of all, we block the vehicle well so that it does not move and we place two jacks (green arrows), one to lift the van and another for the axle.



Next we release the rear shock (**red arrow**) and we can release the leaf spring and lower the axle to place the extra.



Then we remove the stop (**green arrow**) and the bolts (**red arrows**)



Once bolts and sheet metal which serves as a suspension stop have been removed, we find this



Let's clean the area and place the supplement with the new anchors (9 cm kit in the photo)

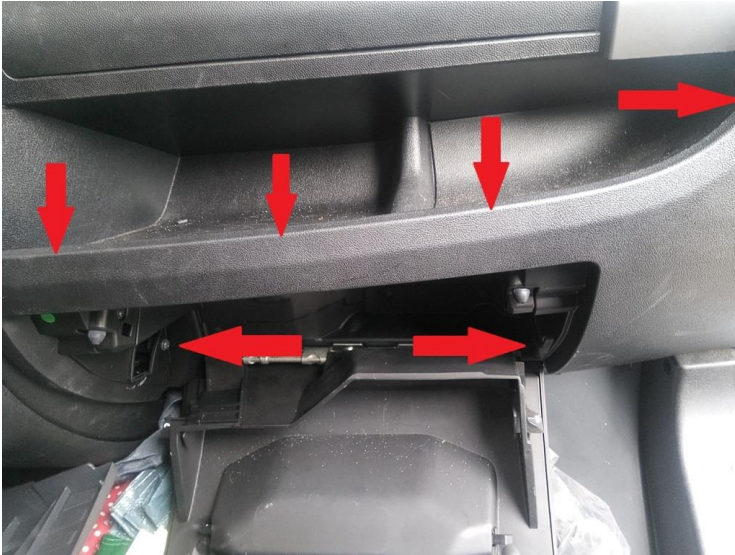


We recommend to change the shock absorbers for a longer model

## Front suspension

In the photos we will see the assembly of the 9cm kit (the most complete) since the assembly of the other kit is very similar, but eliminating certain steps.

First we remove the filling. In this case it's the passenger's and you have to remove the glove box, red screws (on the other side it's the same but you have to remove the three screws that hold the fuse box and lower it carefully). This way we see the upper end of the cup.



Now, as always, we secure the vehicle and we can lift and remove the wheel from that side. You need to compress the spring and then loosen the indicated screws.



**The following is for the 9cm kit only.**

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You must loosen the screws, place the rings and screw them back in with the screws included in the kit.



First one side, then the other. The long sockets and screws should be placed on the power steering rack.

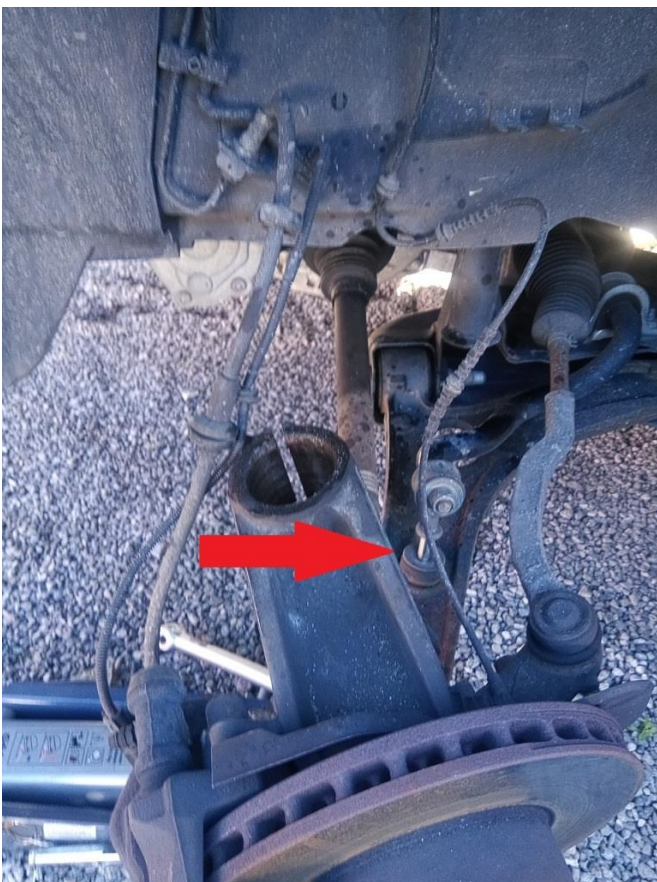
### **The following part is common to both kits**

If we haven't removed the wheel, we remove it now and remove the shock absorber. It is usually difficult to peel, so I recommend being patient.

You must compress the spring, release the stabilizer bar (red arrow) and in some cases use a lever. It is sometimes useful to slightly loosen the screws that hold the subframe to have more space.



You have to be careful because sometimes the cardan shaft disengages and a valve falls out of the gearbox. It must be monitored, and if necessary, empty the entire box and refill it when finished.



All you have to do is mount the corresponding supplement and carry out the same steps in reverse.

Remember to tighten anything you have loosened and put the stabilizer bar back in place.

I also remind you that the geometry and alignment of the tires must be redone.



As we said before, these are the 9cm extras. The 4 cm ones do not have double screws, but rather rings and long screws.

As usual, if you have any doubts, do not hesitate to contact us at [slowworks.vans@gmail.com](mailto:slowworks.vans@gmail.com)