

Self-assembly instructions for wheel arch

Necessary tools: lever or car jack, wheel spanner, wheel locking chocks, screwdriver, set of spanner or open-ended spanner.

⚠ Caution! Wear safety goggles and gloves before installing the wheel arch. It is also recommended to put on protective clothing. Work safety rules and caution should be maintained during assembly operations due to the need to use workshop tools and assembly components.

Step one: place the vehicle in a safe location and secure it to prevent any possibility of movement during installation.

The best place to situate the vehicle for wheel arch installation is an area with a paved asphalt or concrete surface.

Once the vehicle is positioned, pull the handbrake and put the vehicle in first gear. On automatic transmissions, place the jack in position P. Good practice when removing the wheel is to secure the second wheel on the same axle by locking it. It is best to use special chocks for this.

Step two: loosen the screws in the wheel over which the wheel arch is to be fitted.

After securing the car, loosen the screws in the wheel over which the wheel arch will be installed. This will make it easier to loosen them completely after lifting the car with the lever (jack). Once the spanner has been applied to the bolt, press down on the spanner arm just enough to make the bolt just 'let go'. To unscrew the bolts, make a counterclockwise movement, i.e. to the left.

Third step: lift the car using the lever (jack)

Once you have succeeded in loosening the bolts, you can proceed to lift the car using the lever (jack). The upper part of the lever (jack) is placed in the intended, reinforced position on the car sill.

⚠ Caution: Constantly monitor the stability of the vehicle and the lever (jack) when raising the vehicle. If you notice that the lever (jack) is moving, be sure to lower the car and correct its position.


Step four: unscrew the bolts and remove the wheel

Once the wheel is up, you can remove the screws. By loosening them beforehand, this should not be a problem at all. Remember not to put the bolts down on the ground. Dust and sand particles will stick to them and may press into the thread crevices.


Once the screws have been removed, pull the wheel and tyre off the hub. Place the removed wheel under the suspension arm. This will provide additional security in case the lever stands out - the vehicle will rest on it instead of hitting the ground.

Step five: fit the wheel arch

Place and adjust the wheel arch in the wheel recess.


 **Caution!** During the placement, adjustment and installation of the wheel arch in the wheel recess of the car, the car may slip off the jack (jack). Please ensure once again that the car and the lever (jack) are fully stable before doing so and take extra care.

Once the wheel arch has been placed, if required, using a screwdriver or a set of spanners, open-end spanners, sheet metal screws or fitting elements, attach the wheel arch, using the mounting holes provided in the wheel arch, to the factory mounting points in the body, plastic bumpers, in the inner structure of the car wheel recess as well as in the lower engine cover. Again, check the attachment of the wheel arch.

 **Caution!** The installed wheel arch should be stable and there should be no uncontrolled movement of the wheel arch in the wheel recess.

For assistance, please refer to the photos on our website. Once you have selected the wheel arch, article no. 111813, the photos show the installation steps and layout of the installed wheel arch in the vehicle.

Step six: install the wheel and apply the screws


 **Caution!** It is possible for the car to slip off the lever (jack) during the placement and adjustment of the wheel in the wheel recess of the car. Make sure once again that the car and the lever (jack) are fully stable before doing so and take extra care.

Place the previously removed wheel on the hub, aligning the mounting holes with those of the rim. Then screw in the screws you removed earlier - this time in a clockwise direction.

The screws should be tightened in opposite directions. After screwing in the first one, screw the next screw into the hole opposite, not next to it. Repeat this with the next screws. When all the screws are holding the wheel, it is a good idea to correct the tightening of each screw. Continue to do this oppositely.

Step seven: lower the vehicle and make sure the wheel is properly

Now lower the vehicle. Once the mounted wheel is resting on the ground, check the tightness of the screws once again - in an opposite way, of course. After a few kilometres, stop and make sure that the bolts are holding the wheel firmly.

 **Caution!** It is recommended to tighten the screws with a torque spanner with the so-called tightening torque set correctly and in accordance with the car manufacturer's requirements.