



# INSTALLATION GUIDE

***AFTER INSTALLING KIT IN YOUR CAR  
SEND US PHOTOS – WE WILL ADD THEM TO OUR WEBSITE  
THANKS***

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## 1 INTRODUCTORY INFORMATION

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The airRIDE-System.pl suspensions are not approved or certified to be used on public roads. They are built specifically for exhibition cars. Anyone who uses them on regular streets, does it on their own responsibility. We have been building air-suspensions since 2011 and have a long history of working with sports suspensions ([www.mapet-tuning.com](http://www.mapet-tuning.com)).

## 2 INSTALLATION OF BAGS

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**CAUTION! This step should be skipped, if you have purchased a set including shock absorbers!**

To install the Bag Brackets, screw them on the thread and seal them. You can seal the Airspring Brackets using e.g. adhesive for threaded joints, teflon, silicone, glass adhesive and other sealing compounds. Sealing of threads with larger thread size is more difficult, therefore it is recommended to use silicone-density adhesives for coarse threads with the pitch over 2mm.

An important element is the placement of the bottom bracket on the shock absorber. To utilize the travel of the absorber optimally, the fitting should be threaded low enough so that when the top bracket is pressed with hands, it touches the shock absorber casing inside the air bag (fig. 2) (fig. 3 shows what it should look like without the air bag). However, it is important to remember about the dimensions of rims and tires. When positioning the fittings, remember to first check whether they fit behind the wheel and, if necessary, correct their placement. If you want to adjust how low the car sits (when it sits too low and, for example, the wheel scrapes the wheel arch), we recommend placing a polyurethane bumper inside or above the top bracket, to reduce the down-travel of the suspension.

**CAUTION! You have to fit the bag bracket to your car top bearing perfectly! Sometimes it is necessary to cut something or put some washers or slim spacers to work properly!**

*In ARS2 bag suggested distance from the top of shock to the bottom of bag bracket is 8,5cm and in ARS3 bag this distance should be about 9,5cm.*

