



Using the Alignment Accessory Kit with the 928 Motorsports Hub Stands

The Alignment Accessory Kit makes it possible to easily check and adjust your camber and toe settings.

The Accessory kit can be installed onto your 928 Motorsports wheel stands in just a few seconds.

These instructions will show you how, and how to use them.



The optional Alignment Accessory Kit

Preparation

Park your vehicle on a flat slab of concrete like a garage floor. It is important the floor be flat and firm for safety and accuracy.

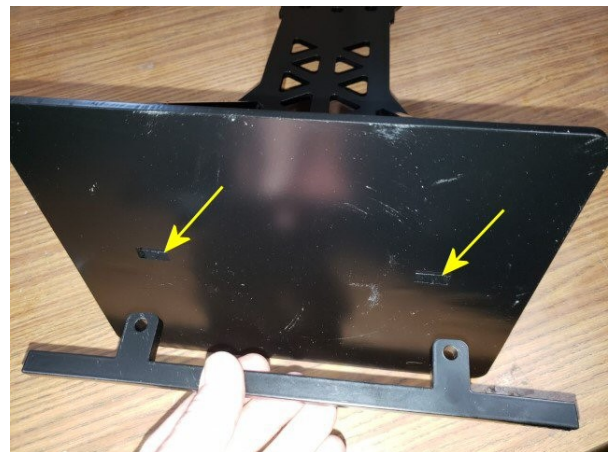
Included in the Alignment Accessory kit are two Camber Rocker beams that slide up into the slots provided in the foot of your Hub Stands.

Simply insert a Camber Rocker beam up into the slots provided in the base of your Hub Stand...



...and pin it in place with one of the bolts provided. Add a nut on the other side.

You're done and ready to start aligning your car!



How it works: The Camber Rocker allows the Hub Stand to tip as much as 3 degrees in each direction so that you get accurate Camber readings.

NOTE: Remove the Camber Rocker anytime you are not doing an alignment so the Hub Stands have secure footing for the greatest safety.



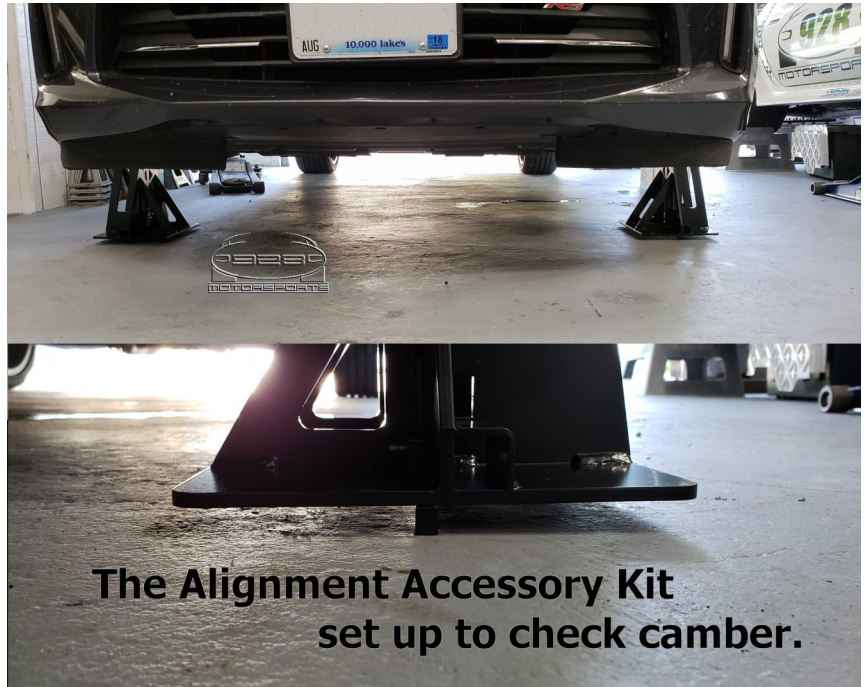


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Checking Camber

Mount the Hub Stands with Camber Rocker beam installed onto the car.

Set the car down on to the cement slowly, and bounce the car to settle the suspension.



You can use any magnetically-mounted camber tool you like to measure your camber.

Simply affix it to the Hub Stand near the bearing, as shown.

Adjust your camber as desired, then recheck.

We recommend that you bounce the suspension a bit between adjustments to confirm your changes.



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Checking Toe

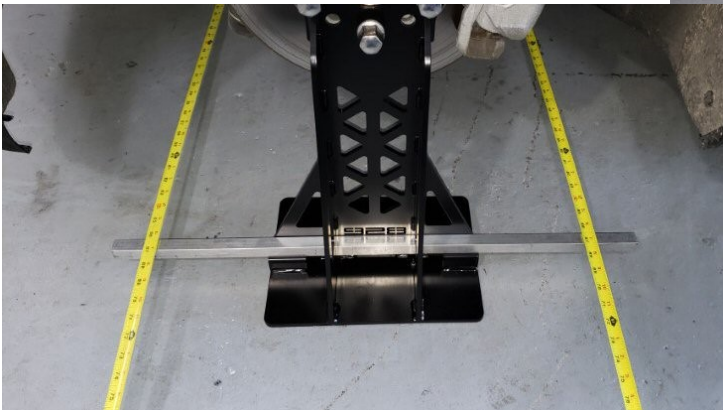
For this, you will want a matched set of tape measures handy. What is that? At the hardware store, take two of the tape measures that you like and hook them on something and pull them out about 4 feet. Place the tapes right next to each other and confirm that they agree exactly on what 48" inches is. You'd be surprised how many tape measures are off by a 1/8" or more, and that *will* effect your alignment. Get two that match.

Insert the long aluminum tubes provided through the Hub Stands as shown. Then you are ready to measure toe.

The tape measures get put on one side as shown, and pulled to the other side to read.



The distance between the two tape measures should be about the height of the tire.



In this Example:

The tape measure on the left (at the front) is showing 67" where it meets the edge of the crossbar. At the back of the tire, the tape measure is showing 67 1/4". The difference is toe. In this case it shows we have 1/4" of toe-in.

