

The Haweka Flange Plate™: Guarantees optimum balancing accuracy for steel and alloy wheels



Experts in smooth riding vehicles

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**Germany – Italy – France – United Kingdom – Austria –
Australia – North America – Japan – Russia – Baltic –
South Africa – Poland**

**Flange Plate adaptors have been made a mandatory
tool, to their North American dealers, by:
BMW, Infinity, Isuzu, Land Rover, Lexus, Mercedes-
Benz, Nissan, Toyota and more to come soon.**

**Flange Plate adaptors have been made a recommended
tool, to their North American dealers, by:
Daewoo, General Motors, Jaguar and Rolls-Royce.**

**The beginning of perfect
wheel balancing ...**

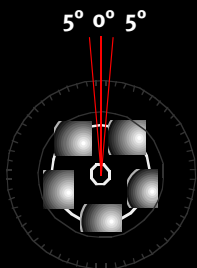


**...the end of
vibration problems**

Steel & alloy wheels:
are, thanks to the Haweka
Flange Plate™ and the
correct Centering Studs,
perfectly centered and
balanced.

**Important information about
Angle Repeatability:**
Accurate balancing is not
just a question of weight
repeatability, but also angle
repeatability. Cones have up
to 120-degree inaccuracy, but
with a Flange Plate™ angle
repeatability is virtually
always reduced to less than
5 degrees.

Vehicle Chart included:
Look up any vehicle by
brand and model; The chart
tells you which Flange
Plate™ and Centering Stud
to use as well as which
color coded hole to plug the
Centering Stud into; It can't
get any easier than this!



**Watch Live Video Demonstration:
www.HawekaNA.com**

 **HAWEKA**® Wheel Balancing Technique
Horst Warkotsch GmbH

 **HAWEKA**®

Eliminate comebacks.

**It's no longer a secret...
this is how you achieve the smoothest
riding vehicle possible.**

The problem: The wheel you've just balanced to 0-0 asks for more weight if you try to balance it again. Imperfect centering leads to remount errors!

1. You made sure your new wheel balancer could balance to 1-gram accuracy when you purchased it, didn't you! But since a great majority of wheels have re-mount errors ranging from 1/2 oz to 2 oz, you may be wondering if you even needed a new balancer at all?

2. Even the most expensive wheel balancer, with all the bells and whistles, cannot overcome the laws of physics and balance a wheel which is not first centered perfectly.

The solution: Balance all wheels with the Haweka Flange Plates™

1. The Flange Plate™, assisted by the back cone, will center and torque the wheel onto the wheel balancer in just the same way you will later center and torque it onto the vehicle.

2. The Centering Studs just plug into the color coded hole – There are no threads.

3. The Centering Studs simultaneously apply exactly the same torque to each lug nut hole on the wheel – Each stud therefore gets the same pressure and hence the wheel is forced to center correctly.

4. As the Centering Studs sit where the lug nuts normally fit, it means that there is no chance of damage to costly alloy wheels.

Four Flange Plates™ have got you covered: Just 4 color coded Flange Plates™ cover about 99.5 % of all SUV, Passenger, Van, and Truck wheels (max 1 ton).

Included Items: Flange Plates, Centering Studs, Small Spacer Disc, Storage Board, Vehicle Application Chart and Instructional Video.

