“DuoCollet“

The only tolerance-free centering device that locates 99 % of wheels on current passenger vehicles

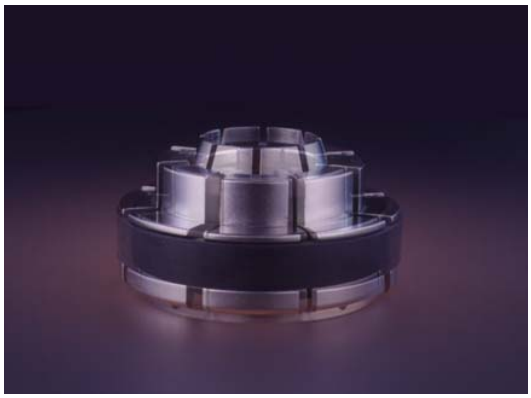
Have you just balanced the wheels and tires and the steering wheel is still vibrating ?

Both, you and your customer expect a 100 % smooth riding vehicle after the wheels and tires have been balanced !

If your customer returns to make a complaint, then you get the second chance.

In most cases however, the customer immediately contacts your competitor, hoping that they can help him. This does not need to happen to you !

The solution: DuoCollet



Why is the Duo Collet necessary ?
Today´s passenger vehicles require precision mounting through the center bore of the wheel. Even small amounts of static and dynamic unbalance can be felt due to sophisticated suspension systems on modern vehicles.
Become the expert and solve problems the first time.

Eliminate customer dissatisfaction and the premature wear of tires and suspension components.
The centering device that you use, determines the accuracy of the balancing result. With **DuoCollet**, absolute precision is achieved, by mounting the wheel onto the balancer, the same way the wheel is mounted to the vehicle.

"DuoCollet"

With-DuoCollets-you-achieve:

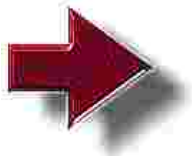
- **Tolerance free** centering, between both, the shaft and adaptor, as well as the adapter and center bore of the wheel
- **Only three DuoCollets** are required to cover all common passenger cars and most SUVs
- **Approval** from all leading car manufactures
- **Virtually zero remount** errors (0-1/10-ounce)
- **Simple** to-use
- **Happy** customers

Without-DuoCollet:

- Tolerance free balancing is impossible
- 7 or more individual centering cones would be required to cover less than 50 % of common passenger cars
- Remount errors up to 1 1/2 ounces
- Increasing inaccuracy over time due to shaft and adapter wear
- Customer dissatisfaction

The **DuoCollet** system is used instead of conventional cones or individual centering adapters

Due to the **tolerance free centering** result, many car manufacturers use DuoCollet for warranty, run-out and quality assurance testing.



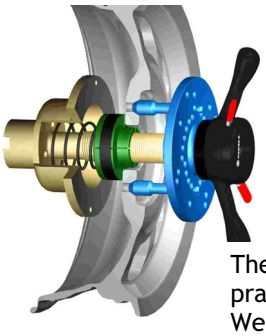
Reference from leading manufacturers:

Audi / BMW / Citroën / Daimler-Chrysler / Ford / Jaguar / Porsche / Volkswagen

A simple principle - enormous benefits

The **DuoCollet** operates by the force of the backing spring. As it slides into the backing plate, it simultaneously centers the rim via the expanding segments. A true mirror image of how the wheel is mounted on the vehicle.

DuoCollet can also be used on wheel balancers with enclosed springs. The **Duo Kit** comes with an additional spring, for the case that the original spring doesn't provide sufficient tension.



The **DuoCollett** is delivered in a practical, shockproof transporting case. We also include a wallboard which explainins the operating and mounting steps of the DuoCollet System.

Code	Description	Part.-No.
A	DuoExpert System /3 collets in a case 54 -85 m	164 xx0 503
A	DuoExpert collet 54 - 65 mm	164 xx0 501
A	DuoExpert collet 64 - 75 mm	164 xx0 502
A	DuoExpert collet 74 - 85 mm	164 xx0 507

Experts in smooth riding vehicles