

Tire Balancing Machine

(All Wheel Weights Contain Lead, wear protective gloves when in direct contact with them)



This machine is designed to remove vibrations in the vehicle by balancing the tires. The machine weights the tire and wheel assembly side to side and up and down, then we add wheel weights to the edge of the rim to make the wheel assembly completely the same weight reducing any shaking or vibrations.



The wheel weight on the left has a smaller claw and is designed to fit a steel rim, the wheel weight to the right has a larger claw and is designed to attach onto an aluminium rim. You must have the correct wheel weight on the correct rim or they are likely to fall off and the vehicle could start to vibrate at higher speeds. You should always wear rubber gloves when handling wheel weights because they are made of lead, and could enter your body.

Prebalance Checklist:

- *Clean the tire and wheel of all mud or gravel.*
- *Make sure the machine is calibrated for your tire size etc.*
- *Make sure that all original wheel weights have been removed.*
- *Are you wearing safety glasses?*