

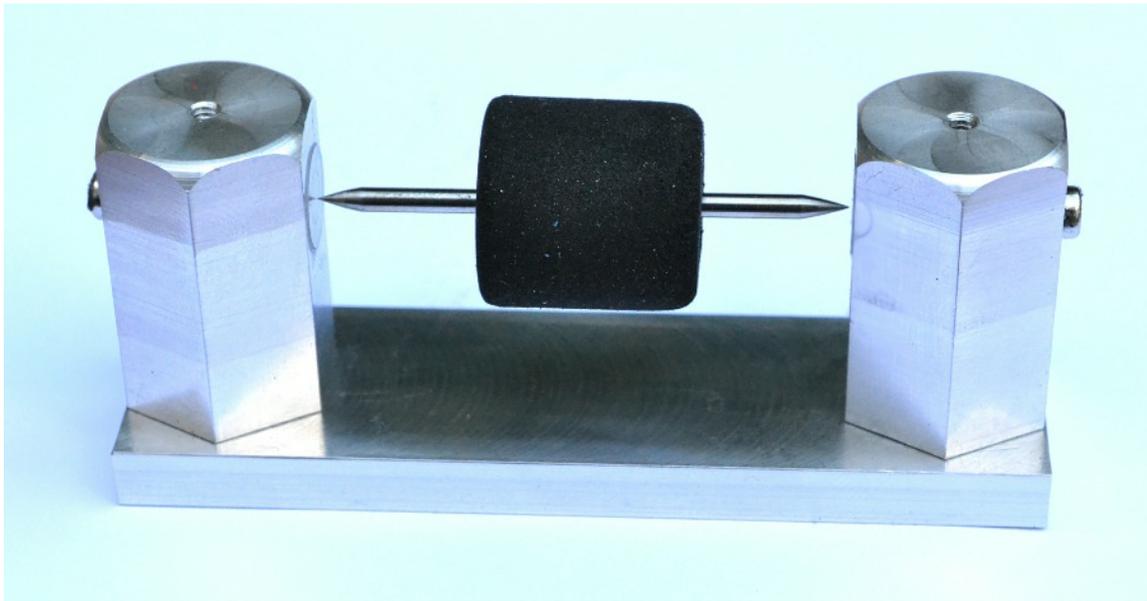
JK Products

Now available! The all new JK Magnetic, static balancer.

Machined from aluminium and fitted with 1mm thick quartz glass magnet screens and neodymium magnets the balancer comes complete with custom ground 3/32" drill blank, balancing axle.

The JK balancer comes complete with instructions as detailed below.

Suitable for balancing even Drag and retro tyres up to 1.600 (40.6mm) diameter.



JK MAGNETIC STATIC BALANCER 2013

The JK Magnetic balancer is suitable for balancing wheels and Gears for Slot Cars.

Mount the wheel / gear on the axle, along with the set screw you will use in the component. Gently rotate the item by stroking the axle and note where the component comes to rest. Mark the lowest point on the item and rotate again. It should stop in the same place. The heaviest part will always come to rest at the bottom.

For gears Drill out a small amount of material from the gear web using a small diameter drill (1mm or smaller diameter) or burr, adjacent to where you have marked the component. When balancing wheels use a small sliver of adhesive tape inside the hub.

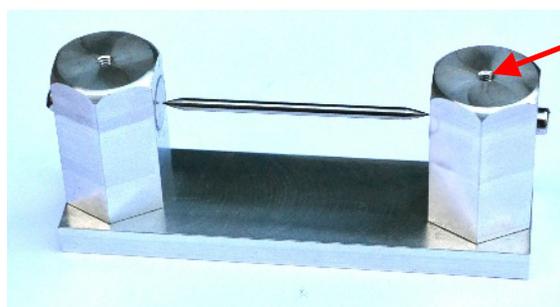
Re mount component on the axle and spin again. Repeat until the component settles at random places when it comes to rest (this indicates that there is no heavier part of the "rotational mass and it is in balance").

Take care when drilling the component not to weaken it's structure (not too close the edges etc.).

Lighter components will require less magnetic force to allow the axle to rotate freely. Adjust the magnetic force by loosening the set screws which locate the magnets and adjust the magnets position, then lock them in place by gently tightening the locking screws. DO NOT OVERTIGHTEN the set screws.

You will have to adjust each side by the same amount. Be patient as practice makes perfect!

Do not remove the mineral glass plates bonded to the balancer Body. These are also available as a Spare part, should they get damaged.
Keep the axle in the tube provided
When not in use!



Magnet locking screw

JK 8090