



Serrata
Pty. Ltd.

Tel: 02 9651 3033
Fax: 02 9651 2031
Email: serratalesley@ozemail.com.au
Web: www.serrata.com.au

Serrata Remagnetizer

Instructions for Cat No 1204001

The REMAGNETIZER is a revolutionary product, that will save your science department money and time every school year. Instead of throwing away expensive Alnico horseshoe & bar magnets, that have lost their magnetism, remagnetize them as often as you need to with the REMAGNETIZER. (Other modern magnet material such as ceramic, Neodymium and Samarium Cobalt does not need to be remagnetized.)

Directions:

- 1) Place the **REMAGNETIZER** in a room other than your classroom (workroom or office) to prevent students from misusing (small metal objects can get stuck to this magnet and it will be very difficult to remove then.) Place Instruction sheet next to it for everyone to view.
- 2) To recharge Alnico horseshoe & bar magnets, simply match up opposite magnetic poles with those on the **REMAGNETIZER** (N to S and S to N) **so that they attract (if they repel, this is incorrect!)**

Hold the Alnico magnet tightly and slide it horizontally towards the REMAGNETIZER. Tip the magnet upwards into the magnetic areas to remagnetize it. For easy removal, tip the Alnico magnet back and slide it away from the REMAGNETIZER in a horizontal position.



The **REMAGNETIZER** works because of the following principles of magnetism:

- 1) Opposite poles attract
- 2) Transferring magnetism: A magnet (the REMAGNETIZER) can magnetize another magnet of lesser strength and susceptibility (Alnico horseshoe & bar magnets). The distinctive composition of Alnico magnet material happens to accept magnetism from the super strong Neodymium magnets contained within the **REMAGNETIZER**.

Caution: Due to the extreme power of the Neodymium magnets contained within the REMAGNETIZER, we recommend that protective eyewear be worn and that an adult be present during each use!

Helping You Teach is Our Business!