

Uses of Neodymium Magnets

Here is just some of the uses that we know our neodymium magnets have been put to:

- Repairing my fridge seal. Put a couple inside the plastic of the seal and it holds the door shut beautifully
- Experimenting with cathode ray tubes (TV's and computer monitors)
- Hold directions to my motorbike petrol tank so they don't come off at speed
- Removing parts from a punch press, safely.
- Cleaning up debris in a machining workshop.
- Hanging wet clothes to tent poles or parts of a caravan
- Levitation
- Tie clip
- Violin mute. Put small discs on each side of the bridge to add mass and quiet the violin.
- Slot car traction
- Holding down a car cover
- Pulling dents out of vehicles.
- Attaching tracking devices to motor vehicles.
- Jewellery clasps
- Hanging fairy lights
- Re-magnetising alnico (Aluminium-Nickel-Cobalt) magnets.
- Hanging tapestries in a warehouse.
- Magic illusion tricks
- With 1 magnet and a ball bearing I remove dents from brass musical instruments.
- Holding all the lathe tools to the lathe
- Magnetic stirring device
- Bike light generator
- Christmas presents!
- Wind power alternator
- Alleviate joint pain - magnetic therapy
- Hold a small vice down
- Welding
- Picking up nails/screws/needles
- School projects and demonstrations
- Hold lines and tape on steel boat hull.
- Collecting nails or bits of barbed wire from pasture
- Oil filter in my motorbike
- Guitar pickups
- Attaching tools securely to my car
- Holding the roof down on my shed
- Holding safety shield on machine tools
- Holding trailer lights on towed vehicle.
- Picking keys out of storm drains!
- Retrieving an antique shotgun from a well.
- Treasure hunting
- Loudspeakers
- Cleaning up the oil in go-cart racing engines. Glue them inside!
- Used to create great ear, nose, lip rings and therefore avoid piercing.
- Car Top advertising signs
- Stud finder in walls
- Holding vehicle number plates to the car
- Holding sheet metal together for welding
- Dampening for seismograph
- Door latches on a tree-house
- Hold down a tarpaulin
- Hanging tools in sheds and garages
- Door catches for cupboards and wardrobes.
- Cleaning fish tank glass from the outside
- Holding a set of house keys securely in a car.
- For the darkroom: to secure metal developing tank parts, reels, etc. To lock down metal wash tank doors instead of sticky bolt locks.
- Motor experiments
- Water Conditioning
- Magic tricks
- Erasing tapes
- Remove metal debris from a well
- Homemade alternator
- Movement of paramagnetic beads for biomedical applications
- Erasing credit card data
- Erasing hotel door key cards
- Cleaning plastics granulate for moulding.
- Holding a vehicle glove box closed
- Finger Print collection and processing
- Shirt fastenings instead of buttons or studs
- Holding curtains to a caravan
- Holding curtains to a narrowboat
- Geocaching
- Door closures for high end furniture
- Swarf removal from conveyor belts
- Cleaning fish tanks