

**Pro'sKit®**

Professional Tool Solutions Since 1991

# MAGNETIZER DEMAGNETIZER

**Rapidly Magnetize or Demagnetize**



**8PK-220**



**Magnetize**



**Demagnetize**

**LONG LASTING**

**COMPACT SIZE**

**2 IN 1 FUNCTION**

**EFFECTIVE**





# MULTIPLE APPLICATION

Fast magnetize or demagnetize



**Bits**



**Screwdriver**



**Precision bits**

# Magnetizing Theory



Alloy Metal  
(Less magnetic)



Pure Iron Metal  
(More magnetic)



**Step-like shape  
to demagnetize**



**Non magnetic**



## **Create / Disengage Magnetic Field**



**Strong magnet  
to magnetize**



**Magnetic**

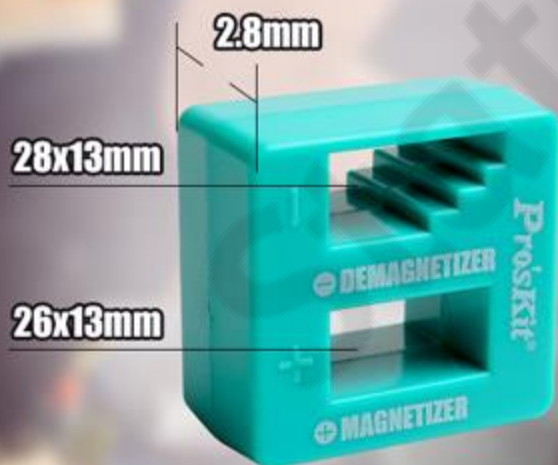
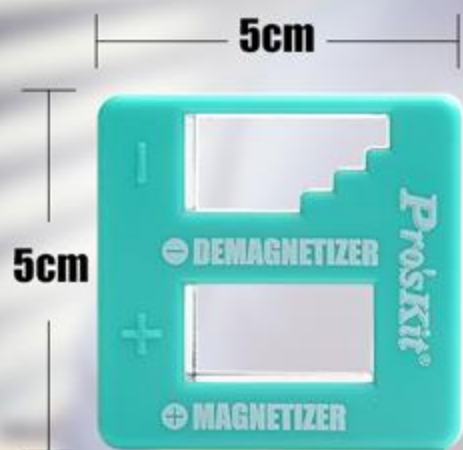


# Cold-press Magnet Core

To create long lasting magnetic field



**Durable**  
**Heat Resistant**  
**Long Service Life**



# Compact Size

With wide area to fit different tools



# **!Magnetizing!**

**The magnetic moment is essentially an object's tendency to align with a magnetic field. When exposed to a magnetic field, the electrons in an object (like a screwdriver) tend to align parallel to the magnetic field's lines surrounding them. Consequently, the object becomes magnetic temporarily.**

**When a screwdriver or other tool is passed through the magnetizer multiple times, the tool's magnetic moments are manipulated. All of the electrons in the tool are aligned, creating a new magnetic field. As a result, the screwdriver will become magnetic.**



# **!Demagnetizing!**

The demagnetizer is just as simple. Inside the demagnetizer, the screwdriver is exposed to an opposite magnetic field by passing through step-like area in the demagnetizer.

This is designed to create an irregular magnetic field that randomly spins the magnetic moments. The result: Any magnetic field the tool exhibits will quickly disappear.

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**MAGNETIZER DEMAGNETIZER**

**Convenient**



**Portable**

**Easy To Use**

