



# MAGNETIC MIC

## **⚠ WARNING**

**Product contains a high powered magnet. Before installation and use, read the following safety information.**

### **SAFETY INFORMATION**

Thank you for your purchase of the Magnetic Mic (the "Product"). While Innovative Products, Inc., has striven to offer a safe and convenient product, Innovative Products, Inc., disclaim any liability for the use of the Product. Innovative Products, Inc., shall not be responsible for any actual, incidental, or consequential damages arising from or pertaining to your use of the Product, including without limitation personal injury, damage to your vehicle or any part thereof (including, by way of example, and without limitation, your vehicle's console or dashboard), any damage to electronic or mechanical devices, such as radios, computers, wristwatches, and cellular telephones, or any data loss.

Your continued use of the Product constitutes your binding acceptance of these terms and conditions, as well as your acknowledgment of receiving and reviewing the safety guidelines set forth below. If you refuse to accept these terms and conditions in full, return the Product to: Innovative Products, Inc., Attn: Returns, 3201 E Royalton Rd., Suite 50, Cleveland, OH 44147.

Certain inherent characteristics of magnets may pose risks of injury and/or death.

Like any tool, magnets may be useful, but must always be treated with due care. Consequently, Innovative Products, Inc., must insist you adhere to the following safety guidelines.

### **PINCH HAZARD / SHRAPNEL**

The Product includes one or more extremely powerful magnets, and must be handled with care to avoid personal injury and/or damage to the magnets or its components. Steel, iron and/or other ferrous objects may be attracted suddenly and forcefully to the magnets, creating the risk of serious pinch-type injuries. Keep all mild steel and iron tools and equipment well away from the magnets at all times. When handling the equipment, do not allow hands, fingers, and other body parts to be caught between magnets and nearby steel or iron objects. When the magnets come together, a great deal of energy may be generated—energy sufficient to shatter the magnets, which could send shrapnel and other shards of material into the air. Use safety goggles when installing or handling the Product.

### **PACEMAKERS AND DEFIBRILLATORS**

Pacemakers and defibrillators may be sensitive to strong magnetic fields, including, for example, the magnetic fields generated by the Product. Pacemakers and defibrillators may cease normal operation when exposed to the strong magnetic fields created by or present near magnets. **DO NOT USE THE PRODUCT AROUND, NEAR, OR IN THE VICINITY OF A PACEMAKER OR DEFIBRILLATOR.**

### **ELECTRONICS & MECHANICAL DEVICES**

The strong mechanical field generated by the magnets used in the Product may temporarily disable or permanently damage electronic devices. Keep the magnets away from all electronic devices such as, by way of example and without limitation, televisions, CRT screens, breathalysers, cellular telephones, pagers, PDAs, cameras, and VCRs. Moreover,

the magnetic field may damage watches and other devices with a mechanical movement. Keep the magnets away from all such devices and objects. Innovative Products, Inc., makes no representations or warranties, implied or express, regarding the compatibility of the Product with radios, laptops, or other electronics that may be located in your vehicle. Always check with a qualified electronics technician about interference issues that may arise from your use of the Product in your work or personal vehicle.

### **MAGNETIC STORAGE MEDIA**

Magnetic fields can damage magnetic storage media, including without limitation, the erasure or loss of all information contained in the medium. Keep the magnets away from all types of magnetic storage media, including, by way of example and without limitation, cassette tapes, computer floppy disks, credit cards, bank cards, membership cards, identity cards, video tapes, and computer hard drives (including devices that use a hard drive, such as, for example, certain types of portable MP3 players such as an iPod® or USB "thumb drives").

### **DRILLING AND MACHINING**

Never heat, cut, drill, saw, abrade, or otherwise damage the integrity of the magnet. The resulting dust is highly flammable, and the act of heating, cutting, drilling, sawing, or abrading may generate sufficient heat to ignite the resulting dust. Magnets should never be burned, as burning magnets may create toxic fumes.

### **HEAT & LOSS OF MAGNETIC PROPERTIES**

The Product uses neodymium magnets. These magnets will lose their magnetic properties if heated above 175°F (80°C). Use caution if using the Product in a vehicle, where summer temperatures may exceed 175°F (80°C). Both extreme temperatures and unfit placement conditions can weaken the magnetic and/or

adhesive bond and may cause detachment of the magnet(s). If microphone detaches for any reason while driving, do not attempt to locate the microphone or fix the Product until the vehicle has safely stopped.

### **OTHER USES**

The magnet is intended only for use in the Product. Do not use the magnet for any other use, including, without limitation, in science experiments, alternators, or in electrical generation devices. The magnets are for external use only, and should never be ingested or placed in the body.

### **CHILDREN**

Children should not use or be left unsupervised around the Product. Small parts may present a choking hazard.

### **INNOVATIVE PRODUCTS, INC. RETURN POLICY & WARRANTY CLAIM PROCEDURE**

Warranty and return information can be found by visiting our website:  
<https://magneticmic.com/help>

### **All Returns Must be Shipped To:**

Innovative Products, Inc.  
Attn: Returns  
3201 E Royalton Rd., Suite 50  
Cleveland, OH 44147

### **Questions, Comments, and Concerns:**

Innovative Products, Inc.  
+1 (865) 322-9715  
[support@magneticmic.com](mailto:support@magneticmic.com)  
<https://magneticmic.com/help>



# MAGNETIC MIC

**Before installation and use, read the safety information on the reverse side of this page. If the safety information is missing, contact the manufacturer for replacement.**

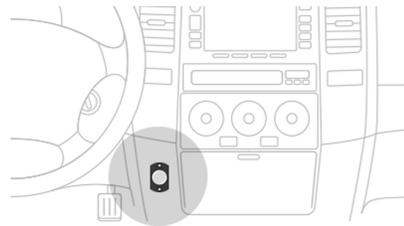
For additional information visit:  
<https://magneticmic.com/installation>

### Box contents:

-  Part #1  
Magnetic Base
-  Part #2  
Microphone Adapter
-  Stainless Steel Sheet Metal Screws
-  Stainless Steel Machine Screws
-  Stainless Steel Lock Nuts
-  System Grounding Spring
-  Set Screws
-  Hex Wrench
-  Hole Pattern Template

### Installing the Magnetic Base

**Step 1.** Find a suitable location to mount the Magnetic Base (part #1) that allows the microphone, when hung up, to be easily accessible and free of obstruction. This location must be at a safe distance from any and all electronic devices adversely affected by magnets. Rule of thumb: If you can fit a common, full-sized microphone between Magnetic Mic and the other object, the object is generally at a safe distance.



### If Using Existing Holes:

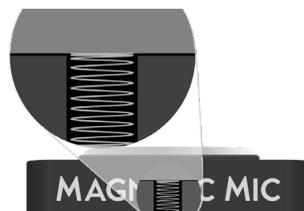
- Confirm the existing holes make for a suitable location (step 1).
- Reference the included "hole pattern template."
- Use the appropriate drill bit (refer to the included chart).

### If Drilling New Holes:

- Confirm the Magnetic Base will be installed in a suitable location (step 1).
- Reference the included "hole pattern template."
- Use the appropriate drill bit (refer to the included chart).

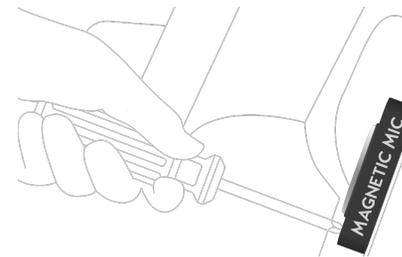
### Grounding the Microphone (if required)

**Step 2.** Included with all conversion kits is a small spring that enables the microphone to ground when hung up. Insert the spring into the middle hole of the Magnetic Base (part #1). Once the Magnetic Base is installed, make certain the spring contacts both the back of the magnet and the surface of the conductive mounting location. If the selected mounting location is non-conductive, be sure to utilize a grounding wire. Note: self-grounding microphones may need to be programmed to ground in the manner mentioned above. Please contact the proper radio system technical support for assistance.



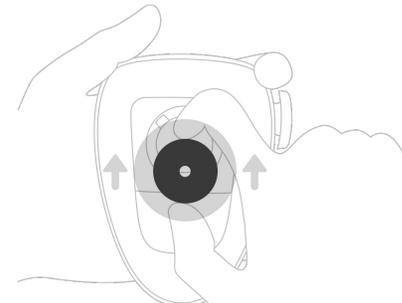
### Securing the Magnetic Base

**Step 3.** Fasten the Magnetic Base (part #1) securely to the mounting location using the appropriate screws.



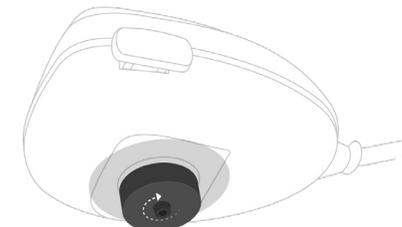
### Attaching the Microphone Adapter

**Step 4.** Slide the Microphone Adapter (part #2) onto back of the microphone.



### Securing the Microphone Adapter

**Step 5.** Tighten one of the included set screws securely into the Microphone Adapter (part #2) with included hex wrench.



### Which Set Screw Should Be Used?

For best results, use the uncoated set screw and apply liquid thread lock to the threads prior to installation.

If you are unable to apply liquid thread lock, you may choose to use the set screw with the yellow nylon patch instead. NOTE: This set screw may be difficult to install. The use of other tools such as pliers may be required to prevent the Microphone Adapter from spinning when tightening the set screw into place.

### IMPORTANT!

Only use the included "hole pattern template" to mark holes prior to drilling. Be certain to keep the Magnetic Base (part #1) away from the mounting location until any metal shavings or other debris have been cleaned up and removed. Shavings can be difficult to remove from the base piece and can potentially injure the operator.

### Drill Bit Size Chart

Pilot Hole for Sheet Metal Screws:

### Use a 1/8" Drill Bit When Mounting To:

- Aluminum
- Plastic
- Soft Materials

### Use a 5/32" Drill Bit When Mounting To:

- Steel
- Stainless Steel
- Harder Materials

Clearance Hole for Machine Screws:

### Use a 3/16" Drill Bit For All Materials.

For additional information visit:  
<https://magneticmic.com/installation>

### Questions, Comments, and Concerns:

Innovative Products, Inc.  
+1 (865) 322-9715  
support@magneticmic.com  
<https://magneticmic.com/help>