



# MAGNETIC MIC

Please read the important safety information on the reverse side of this page before installation.

### Box Contents:

-  Part #1 - Metal Shim
-  Part #2 - Magnetic Base Piece
-  Part #3 - Slotted Metal Disc
-  Stainless Steel Sheet Metal Screws
-  Stainless Steel Lock Nuts
-  Stainless Steel Sheet Metal Screws
-  System Grounding Spring
-  Set Screw
-  Hex Wrench

### INSTRUCTIONS

1. Find a suitable location to mount Magnetic Mic base piece (parts #1 & #2) that allows the microphone, when hung up, to be easily accessible and free of obstruction. The non-magnetic shim (part #1) and the magnetic base piece (part #2) must be installed together. This location must be at a safe distance from any and all electronic devices adversely affected by magnets.



**GROUNDING INSTRUCTIONS (If Required)**  
Included in all kits is a small spring that enables the microphone to ground when hung up. Insert the spring into the middle hole of Magnetic Mic base piece (parts #1 & #2). Once the base piece is installed, make certain the spring contacts both the back of the magnet and selected grounded surface. 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.

2. Fasten the base piece (parts #1 & #2) securely to the mounting location using the appropriate screws.



3. Slide the slotted metal disc (part #3) onto back of the microphone.



4. Tighten set screw securely into the slotted metal disc (part #3) with included hex wrench.



### ADDITIONAL INSTALLATION INSTRUCTIONS

**If using existing holes:**  
Use the appropriate drill bit for sheet metal screws (refer to the included chart).

Make certain that this location allows the microphone, when hung up, to be easily accessible and free of obstruction. This location must be at a safe distance from all electronic devices adversely affected by magnets.

**If drilling new holes:**  
Use the appropriate drill bit for sheet metal screws (refer to the included chart).

### IMPORTANT

Only use the non-magnetic shim (part #1) as a template (if needed) while drilling. Be certain to keep the magnetic base piece (part #2) away from the mounting location until you've cleaned up any metal shavings or other debris. 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.**

