

# MagLink Magnetic System

The MagLink Magnetic System revolutionizes the exchange of abrasive surfaces, providing operators with a versatile and convenient solution. By harnessing magnetic technology, this system enables secure attachment and detachment of abrasive surfaces, streamlining procedure steps and maximizing efficiency.

The system comprises two key components: a base plate and interchangeable polishing cloth/abrasive surface. The **MagLink Base** is an adhesive-backed magnetic plate that permanently bonds to your non-magnetic working wheel, instantly preparing it for a range of magnetic-backed abrasive surfaces.

When it comes to selecting abrasive surfaces, you have a several options. The most popular choice is to purchase magnetic cloths direct from our factory, offering ultimate convenience and effortless attachment and detachment.

Alternatively, you can utilize our **MagLink Plate** in conjunction with adhesive-backed polishing cloths and grinding papers. The **MagLink Plate**, a 0.023" thick stainless steel carrier plate, allows operators to bond the adhesive-backed consumables (cloth/grinding paper) onto it. This setup enables easy attachment and detachment of the plate, providing great flexibility. When the abrasive is used up, the operator peels off the used adhesive backed surface from the plate and replaces it with a fresh abrasive surface or polishing cloth. It is best to acquire (1) MagLink Plate for each step in your procedure. This allows you to use each abrasive surface to its full lifespan before replacing.

You are now setup to enjoy the convenience and efficiency of the MagLink System. To change abrasive surfaces, operators can simply lift off the current pad and replace it with a different one. The magnetic force ensures a reliable connection, preventing detachment during use. This feature proves particularly advantageous in scenarios requiring frequent surface changes of polishing cloths.

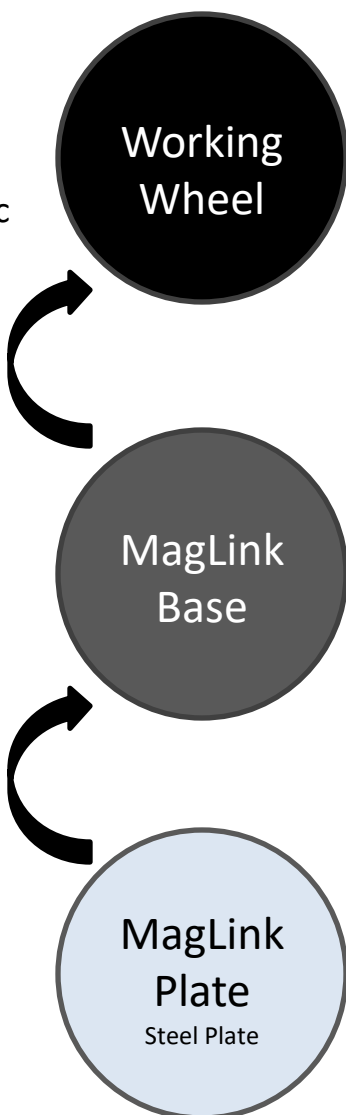
The MagLink Magnetic System offers numerous advantages over traditional methods of abrasive surface attachment. It eliminates the need for adhesives and inefficient clamping mechanisms, streamlining the process and reducing downtime. Moreover, it delivers a consistent and secure bond, guaranteeing stability and minimizing the risk of accidents or surface misalignment.

The MagLink Magnetic System is a convenient and efficient solution for operators who frequently switch between abrasive surfaces. By simplifying the process with its magnetic technology, this system enhances productivity in any sample preparation setting.

# MagLink Magnetic System

## Working Wheel / Platen (non-magnetic)

The working wheel or platen is an accessory to your polisher, and is specific to the make and model of your unit. Some working wheels come magnetic from the factory while others must be converted using our MagLink Base.



Working  
Wheel

MagLink  
Base

MagLink  
Plate

Steel Plate

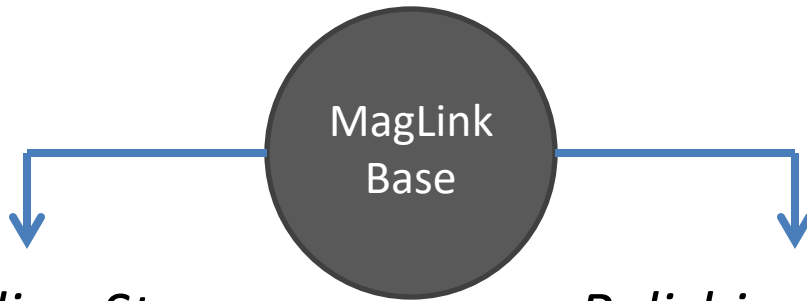
## MagLink Plate (carrier plate)

Now that your wheel is magnetic, you are ready to decide which consumables best fit your process. The MagLink Plate is a stainless steel carrier plate used to bond adhesive backed consumables to, for use with the MagLink System.

## MagLink Base

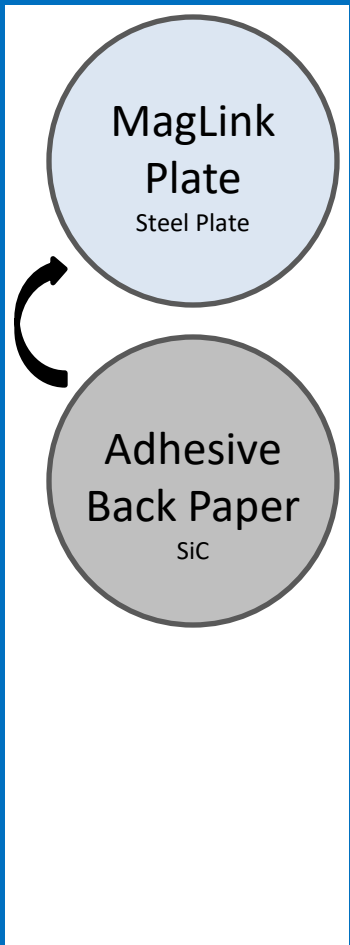
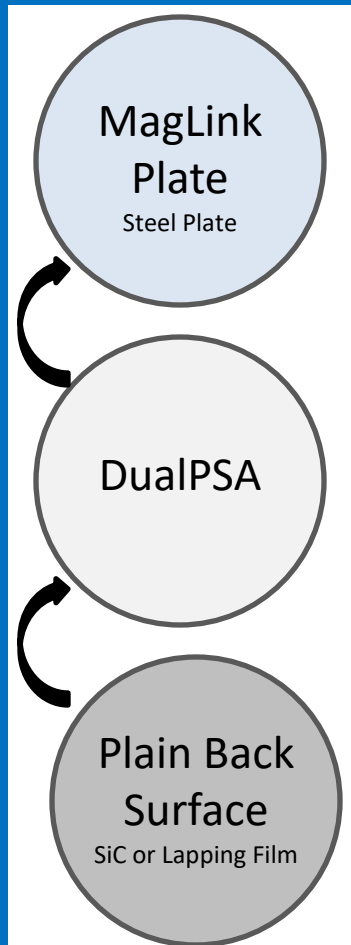

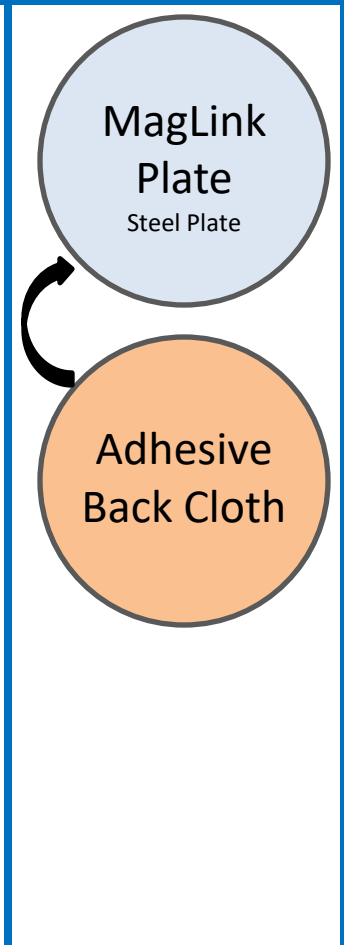
Make your standard working wheel magnetic by introducing our MagLink Base. Simply peel off the liner to expose the adhesive. Then bond the adhesive side down to your clean working wheel. Now you are ready to enjoy the convenience of the MagLink System.

# MagLink Setup Options



*Grinding Steps*

*Polishing Steps*

Option 1	Option 2	Option 1	Option 2
 <p>MagLink Plate Steel Plate</p> <p>Adhesive Back Paper SiC</p>	 <p>MagLink Plate Steel Plate</p> <p>DualPSA</p> <p>Plain Back Surface SiC or Lapping Film</p>	 <p>Magnetic Cloth Ferrous Rubber</p>	 <p>MagLink Plate Steel Plate</p> <p>Adhesive Back Cloth</p>
<p>Adhesive Back Grinding Paper</p>	<p>Plain Back Grinding Paper</p>	<p>Magnetic Cloths</p>	<p>Adhesive Cloths</p>