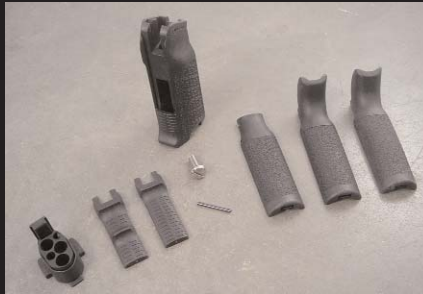




The Magpul Mission Adaptable (MIAD) Grip is a drop in replacement for the pistol Grip on the M16/M4/AR15 series of rifles.

It features removable and replaceable front and rear panels for a custom fit over multiple hand sizes. The grip features improved ergonomics and positive rough texture on both sides and rear backstraps.

It also features a removable inner core that allows for storage (3 round plug included). Custom storage of batteries (waterproof) or bolt/firing pin is available with optional cores.



**Backstrap configurations**



**SMALL**



**MEDIUM**



**LARGE**



**MAG050**

**MAGPUL MIAD M16/AR15 GRIP**  
Drop In, Modular, Pistol Grip Replacement for the M16/AR15



**OPTIONAL MIAD CORES**

**123 Battery**



**AA/AAA/Ntype Battery**



**Bolt & Firing Pin**



[WWW.MAGPUL.COM](http://WWW.MAGPUL.COM)



Magpul MIAD Grip  
Basic Grip Kit - Black  
Part # MAG050-BLK  
Made in U.S.A.  
CAGE 1LX50  
Patents Pending

MIAD Basic Grip Kit

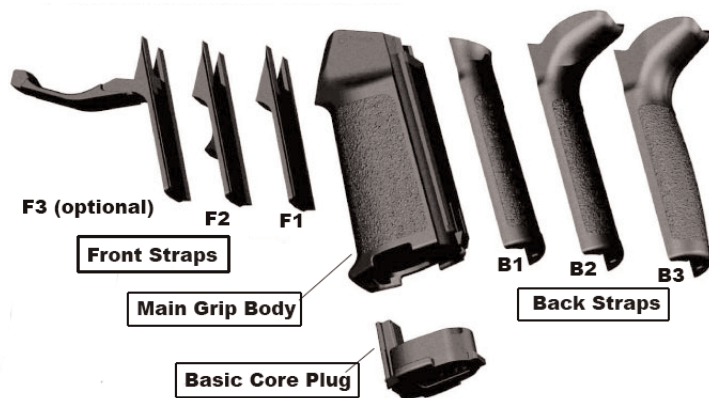


8 73750 00045 9

**Made in U.S.A.**

**Patents Pending**

## COMPONENTS



NOTE: MIAD Front/Back straps are tapered to provide a snug fit when installed. This means only a slight movement is required before they start to loosen for easier removable.

### FRONT STRAPS

MIAD front straps slide in to the main body from the top. Front straps can only be installed/removed when the grip is OFF of the weapon. The two common front straps are F1 (no finger groove- A1 style) and F2 (finger groove – A2 style).

When removing the front straps, be careful as the top edges are sharp!

### BACK STRAPS

MIAD back straps are installed from the base of the main body. Backstraps are able to be removed/installed while the grip is installed on the rifle.

The three common backstraps included with the MIAD are B1 (Small- No curve or beavertail), B2 (Medium – Slight curve with Beavertail) and B3 (Large – Large curve with Beavertail).

The MIAD backstraps are primarily held in place by a small living hinge on base of the backstraps. Once installed, if the backstrap needs to be removed, push the latch towards the rear of the grip to release the latch at the same time pushing down the backstrap off of the base unit.

For semi permanent installation of the backstrap, use the included roll pin and install it at the top of the backstrap in the hole provided.

NOTE: When test fitting for size, it is easier to install and remove the back straps while the grip is off the weapon.

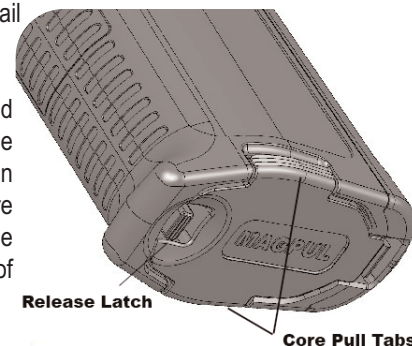
### REMOVABLE INTERNAL CORE

The MAID grip features the capability of storing removable internal cores that are accessed from the base of the grip.

Included with every MIAD grip is the basic core which can be used as a cap to store items or used with the rubber plug to store three spare emergency rounds. Other optional cores include waterproof storage of batteries (123, AA, AAA, N type) or bolt/firing pin.

The cores slide on a forward dovetail located in the inside of the grip body. Make sure the core is engaged in this dove tail before pressing the core into place.

To remove the core, use the thumb and middle finger to hold the wings of the core that stick out on each side. Then use the index finger to push the core latch towards the rear of the grip at the time as pulling the core down and free of the grip.



### GRIP INSTALLATION.

1. Make sure weapon is unloaded.
2. Remove upper from weapon and turn receiver upside-down.
3. Using armory guidelines, remove existing grip from weapon making sure not to loose selector spring that will be exposed when grip is removed.
4. With front and backstraps installed but core removed. Slide MIAD grip onto lower receiver making sure selector spring engages in the hole on the right hand side of the MIAD without binding.
5. Using a flathead screwdriver install the supplied panhead screw in the forward most hole and hand tighten into receiver. NOTE: The rear hole on the top of the grip is used for clearance when using the bolt and firing pin core.
6. Test function of selector and general function after installation prior to test firing.
7. Test fire the weapon prior to use in operational environments.

### IMPORTANT!

**While installation of the MIAD grip is fairly straight forward, it should be installed according to armory procedures as defined by your unit.**

**After installation, a full function check of working components should be conducted by your armory.**