

# **Pro-Team Products MicroMag Identification Guide: Generations, Features & Specs.**

## **Pro-Team Products MicroMag Identification Guide**

This guide is intended for educational purposes; to properly identify the various generations of MicroMag and understand their compatibility with various parts and accessories. My hope is that this will help MicroMag owners and potential buyers, as well as helping sellers to properly list their MicroMag. Every variety and style of MicroMag is listed, first the Pro-Team Products factory models by generation, then various modified models and clones below. Images and text are property of the artist/author; feel free to save this for personal use, but please ask before reproducing in print or online.

Credits to Roman Ozyerovich for help fixing images, Brandon Davis for 2000 LE, and Ralph RJ Torell.



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### MicroMag (Generation 1)

- Fixed 6" Barrel
- Powerfeed
- Bolt On Detente
- No Foregrip
- No Site Rail
- Exposed Valve
- Classic Sear Axle
- Winged Frame

These are the original MicroMags, made by Pro-Team Products. They were the first aluminum Automag body and the first "unibody". This model was originally sold as a kit including body and frame (battleship gray), later as a complete marker with a branded classic valve (many finish options). Gen 1 MicroMags are easily identified by the fixed 6" crownpoint barrel and lack of foregrip. They utilize a traditional "classic" Automag sear and axle which is held in place by the upper wings of the frame, this means that flat top frames are not compatible. Tolerance issues sometimes prevent the use of Level 10 bolts, though this should not reflect on the quality of the

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product as it predates the Level 10 by many years, and issues can be solved by sanding/honing the breech.



## MicroMag 2 (Generation 2)

- Autococker Threaded
- Powerfeed
- Bolt On Detente
- Vertical ASA
- Site Rail
- Exposed Valve
- Classic Sear Axle
- Winged Frame

These are the second generation, which was referred to as the "MicroMag 2". They were the first Autococker threaded Automag bodies, and the first MicroMag to use Pro-Team Products proprietary foregrip mount. This model was sold as a kit including body, VASA and frame, and as a complete marker with a branded classic valve. Finish options included Satin Black, as well as many patterns done by PK Selective. Gen 2 MicroMags are easily identified by the bolt-on detente and threaded barrel. They utilize a traditional "classic" Automag sear and axle which is held in place by the upper wings of the frame, this means that flat top frames are not compatible. Tolerance issues sometimes prevent the use of Level 10 bolts, though this should not reflect on

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the quality of the product as it predates the Level 10 by many years, and issues can be solved by sanding/honing the breech.



## MicroMag (Generation 3)

- Autococker Threaded
- Powerfeed
- Milled Detente
- Vertical ASA or Grip
- Site Rail
- Exposed Valve
- Threaded or Classic Sear Axle
- Winged Frame

These are the third generation MicroMag. This model was sold as a complete marker with choice of vertical air source adapter or proprietary grip, and a branded classic valve. Finish options included, Ultra Black, Satin Black, as well as many patterns done by PK Selective. Gen 2 MicroMags are easily identified by the ball detente milled into the body and the short site rail which leaves the top of the valve exposed. These utilize a traditional "classic" Automag sears, though some use a "classic" sear axle which is held in place by the upper wings of the frame, while others use a proprietary threaded sear axle which does not require wings. This means that winged frames are required for most models (standard axle), and while flat top frames will work

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with some models (threaded axle) they are not recommended as most do not fit flush with the sides.



## MicroMag (Generation 4)

- Autococker Threaded
- Powerfeed
- Milled Detente
- Vertical ASA or Grip
- Site Rail
- Covered Valve
- Threaded Sear Axle
- Winged Frame

These are the fourth generation MicroMag. This model was sold as a complete marker with choice of vertical air source adapter or proprietary grip, and branded classic valve or branded ReTro valve. Finish options included, Ultra Black, Ultra Nickel, Satin Black, as well as many patterns and colors done by PK Selective. Gen 4 MicroMags are easily identified by the ball detente milled into the body and the site rail which extends over an covers the valve. All utilize a traditional "classic" Automag sears, though some use a "classic" sear axle which is held in place by the upper wings of the frame, while others use a proprietary threaded sear axle which does not require wings. This means that winged frames are required for most models (standard axle), and

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while flat top frames will work with some models (threaded axle) they are not recommended as they do not fit flush on the sides.



## MicroMag 2000 (Generation 5)

- Autococker Threaded
- Fixed Centerfeed
- Milled Detente
- Vertical ASA or Grip
- Site Rail
- Covered Valve
- Threaded Sear Axle
- Flat Top Frame

These are the fifth generation MicroMag in a mechanical setup, referred to as the MicroMag 2000. This model was sold as a complete marker with choice of vertical air source adapter or proprietary grip, and a branded classic valve or branded ReTro valve. Finish options included Ultra Nickel, Ultra Black, Satin Black, as well as many patterns and colors done by PK Selective. Gen 5 MicroMags are easily identified by their center feedneck, distinctive swooping milling pattern, and drivers-side milling bearing their namesake. This is the first major change to the appearance of the Micromag. The non-clamping STO style feedneck is pressed into the body, which means that the milling patterns are not always aligned identically on every model. These utilize a "classic" sear and a proprietary threaded sear axle, and accept only flat top frames. It is

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important to note that a small number of Micromag 2000 bodies were sold as MicroEmags, and vice versa.



## MicroEmag (Generation 5)

- Autococker Threaded
- Fixed Centerfeed
- Milled Detente
- Vanity Plate
- Site Rail
- Covered Valve
- Threaded Sear Axle
- Flat Top Frame

These are the fifth generation MicroMag in an electronic setup, referred to as the MicroEmag. Pro-Team Products collaborated with Airgun Designs to create the Emag system, and released this as their own model. This version was sold as a complete marker with a vanity plate, uniquely milled battery pack and frame, frame spacer, and a branded Emag valve. Finish options were identical to those of the MicroMag 2000. MicroEmags are easily distinguished from the the standard MicroMag 2000 by the "vanity plate" and drivers-side milling bearing a small rectangle where the lettering is found on the standard model. These utilized a unique sear which is a hybrid of the classic sear and Emag sear - they are not compatible with the standard Emag sear due to the presence of a roller bearing. This body requires the use of a "spacer" which sits between the frame and the body, though the "vanity plate" which is installed to the proprietary foregrip mount

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is purely cosmetic. It is important to note that a small number of MicroMag bodies were sold as MicroMag 2000s, and vice versa.



**MicroMag 2000 LE (Generation 5)**

- Autococker Threaded
- Threaded Centerfeed
- Milled Detente
- Vertical ASA or Grip
- Site Rail
- Covered Valve
- Threaded Sear Axle
- Flat Top Frame

These are a limited edition of the fifth generation MicroMag. This version was sold in the late 2000s as a kit, with the body and proprietary foregrip, in "Satin Black". MicroMag 2000 LE is easily distinguished from the the MicroMag 2000 by the STO threaded feedneck and drivers-side milling bearing a small rectangle where the lettering is found on the standard model. There are at least 10 of these in existence, possibly as many as 15. They were released by Pro-Team Products

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long after production ceased on the MicroMag line, and may have been prototypes for a later model MicroEmag, or an initial run of a new model never brought to market.



## MicroMag 2K9 (Generation 6)

- Autococker Threaded
- Rotary Breech
- Autococker Detentes
- Vertical ASA or Grip
- Site Rail
- Covered Valve
- Threaded Sear Axle
- Flat Top Frame

These are the sixth generation MicroMag in a mechanical setup, referred to as the MicroMag 2K9. This model was sold as a kit with choice of vertical air source adapter or proprietary grip, feedneck nub, and optional gripframe and barrel. Finish options included Satin Black, Ultra Black, Gunmetal, and raw aluminum. Gen 6 MicroMags are easily identified by their rotating breech module, angel threaded feedneck, and autococker style detentes. This is the second major change to the appearance of the Micromag, based on submissions to an Automags.org design contest. These utilize an "RT Pro" sear and a proprietary threaded sear axle, and accept only flat

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top frames. Due to wear that may be caused by some bolt springs, it is recommended that they be assembled with a steel washer (provided free of charge) which prevents damage. These were initially a limited pre-order run, but were stocked a Pro-Team Products following production.



**MicroMag 2K9 (Generation 6)**

- Autococker Threaded
- Rotary Breech
- Autococker Detentes
- Vanity Plate
- Site Rail
- Covered Valve
- Threaded Sear Axle
- Flat Top Frame

These are the sixth generation MicroMag in an electronic setup, referred to as the MicroMag 2K9. This model was sold as a kit with a vanity plate, feedneck nub, and optional milled Emag frame and barrel. Finish options included Satin Black, Ultra Black, Gunmetal, and raw aluminum. MicroMag 2K9s is easily distinguished from the the MicroMag 2K9 by the vanity plate. They utilize a standard Emag sear and a proprietary threaded sear axle. These were initially a limited pre-order run, but were stocked a Pro-Team Products following production.

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**MicroMag Gen 1.5 (Various Airmen)**

- Autococker Threaded
- Powerfeed
- Bolt On Detente
- No Foregrip
- No Site Rail
- Exposed Valve
- Classic Sear Axle
- Winged Frame

These are made from factory Generation 1 MicroMags that were modified by various airmen. The fixed barrels were cut, and the bodies drilled out and tapped for Autococker threaded barrels. These are easy to identify by the lack of foregrip or vertical ASA. Some were anodized by the airmen, some left raw, and others sent back PK Selective for authentic MicroMag anodizing. Different bodies feature a different quality of craftsmanship; some fit more loosely or tightly than others, some barrels have a slight angle, and almost all leave a small gap between the barrel haft and body when screwed in fully (a purely cosmetic issue). Otherwise, these are essentially a MicroMag Gen1.

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**MicroMag Clone (Francois Louvet)**

- Autococker Threaded
- Powerfeed
- No Detente
- Vertical ASA
- Site Rail
- Exposed Valve
- Classic Sear Axle
- Winged Frame

These are unauthorized clones produced by Francois Louvet of Toxic Toys and Diamond Labs, and likely milled in Bulgaria. They were sold as a raw kit including body, powerfeed, plug, and vertical air source

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adapter. These are easily identified by the lack of ball detente. They suffer from tolerance issues which can prevent the use of a Level 10 bolt, and prevent many barrels from threading in completely. Parts are often not compatible with genuine MicroMags due to differing tolerances.



### MicroMag Clone 2.0 (Air Soldier Products)

- Autococker Threaded
- Powerfeed
- Autococker Detente
- Vertical ASA
- Site Rail
- Exposed Valve
- Classic Sear Axle
- Winged Frame

These are unauthorized clones produced by Francois Louvet of Toxic Toys and Diamond Labs, which were found by Air Soldier Products and modified. They were sold on the ASP website as a raw kit including body, detente, powerfeed, plug, and vertical air source adapter. These clones are easily identified by the thread-in Autococker style ball detente. They do not suffer from as many tolerance issue, due to having the had interior honed and barrel threads chased. Parts are often not compatible with genuine MicroMags due to differing tolerances.