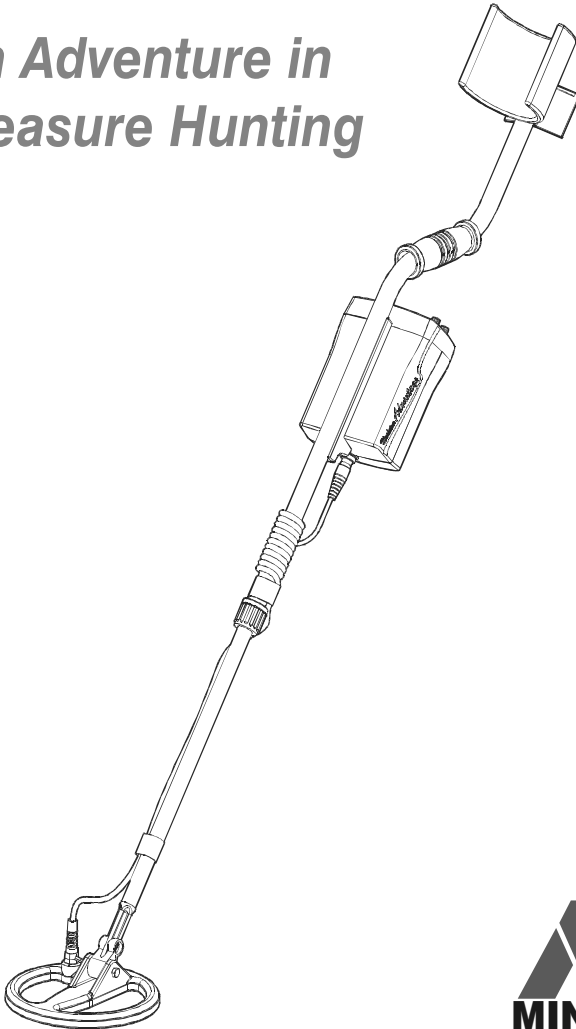


The Minelab Musketeer Advantage

*An Adventure in
Treasure Hunting*



INSTRUCTION MANUAL



The Minelab Musketeer Advantage Instruction Manual

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Introduction

Congratulations on purchasing the *Musketeer Advantage*. This metal detector has been designed for general-purpose treasure hunting and the main features include **lightweight construction, sharp target response, simplified controls** for easy operation, and **substantial depth capabilities**.

Your *Advantage* detector is designed to locate valuable metal objects in high trash areas. These conditions are commonly encountered by treasure hunters in places that have been inhabited for long periods or by armies using the areas as camping grounds or battlefields.

The *Advantage* detector has been designed to serve the needs of both the speed hunter and the slow motion hunter. Units may be moved at a “rapid hunt” pace or at a much more “leisurely” pace while enjoying the sharp target response in either mode – without sacrificing depth capabilities. You will be surprised at how well the depth capabilities of the *Advantage* will challenge units currently on the market!

The operating frequency of your *Advantage* has been set at 5 kHz. This frequency has been chosen for its high level of sensitivity to large ferrous targets as well as coins, jewellery, and other valuable non-ferrous objects, while still being able to accurately discriminate against trash.

With the *Advantage* detector, Minelab has set out to provide you with a high performance, easily operated, lightweight detector, which is available at a realistic price. To be a successful treasure hunter you must completely understand your detector’s features and operation, research your intended hunt area, and respect the environment while you are hunting. We at Minelab are confident that the *Advantage* will provide you with hours of enjoyment for all types of hunting; whether it is on the beach, in the country, or in a competition hunt.

If you have any questions or comments we would like to hear from you. Please contact your local Authorised Minelab Dealer or write to us directly.

We wish you every success in your treasure hunting.

List of Parts

The box in which your *Musketeer Advantage* is shipped should contain the following items. When you first receive your *Musketeer Advantage*, please check that all of these items are in the box:

Part Description	Part Number
<i>Advantage</i> Control Box	
TS800 Slimline Coil	2021-0045
Or TS1000 Slimline Coil	2021-0046
Two-Piece Shaft Assembly	8012-0022
Black Armrest	8011-0002
Armrest Cover	8001-0013
Alkaline Battery Pack	0311-0021
Nylon Bolt 1.5" x 1/4" (1 off)	4001-0001
Nylon Bolt 2" x 1/4" (2 off)	4001-0003
Nylon Wing Nut 1/4" (3 off)	4002-0003
Teardrop Washer (4 off)	4005-0006
Velcro Tape - Felt	8507-0001
Velcro Tape - Hook	8507-0002
Warranty Card	5303-0001
This Instruction Manual	4901-0038

Accessories

To further enhance your *Advantage* and give you greater capacity and versatility, the following items are available for you to purchase:

Part Description	Part Number
• TS800 Slimline Coil	2021-0045
• TS1000 Slimline Coil	2021-0046
• Rechargeable NiMH Battery Pack	0311-0019
• Mains NiMH Charger	Region Specific*
• 12V NiMH Vehicle Battery Charger	0302-0038
• Control Box Hip Mount Bag	3001-0034
• RPG Headphones	4523-0018
• Blue Minelab Cap	5306-0013
• Blue Minelab Polo Shirt, Blue Minelab Jacket	Size Specific*

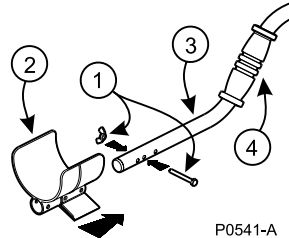
* Ask dealer for correct part number

Assembling Your Musketeer Advantage

Please follow these simple instructions to assemble your new *Musketeer Advantage*. Refer to the drawings to identify parts and how they are positioned. If you have any difficulties, please contact your dealer for further instructions.

Armrest / Upper Shaft Assembly

- Remove the black nylon bolt and wing nut (1) from the armrest (2).
- With the cup of the armrest positioned up (so that your arm rests in the cup and your hand comfortably grips the foam handgrip), slide the armrest (2) onto the end of the black upper shaft (3).
- Push the nylon bolt (1) through the holes and tighten the wing nut by hand.



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Figure 1 - Armrest Assembly

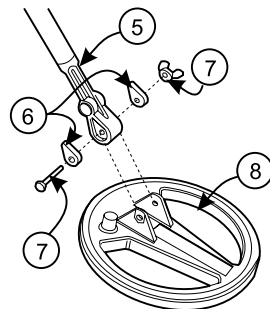
Lower Shaft Assembly

- Unscrew the wing nut and remove the bolt (7) that is through the lower fibreglass shaft (5). Ensure the washers do not fall out (6).
- Remove the wing nut, bolt (7) and washers from the coil (8). These are spare parts.
- With the teardrop washers in place, push the lower shaft (5) into the bracket on the coil so that the holes line up.

NOTE:

Ensure that the stainless steel spring clip located near the top of the fibreglass shaft is pointing toward the rear of the coil.

- Push the black nylon bolt (7) through the holes in the bracket on the coil from the cable entry side, then place the washer and wing nut on the other end of the bolt and tighten it by hand.



P0044-C

Figure 2 - The coil and lower shaft assembly

