

Airsoft M160 M170 M180 AEG Mechbox Configuration: The Ultimate Guide

If you're looking to upgrade your airsoft AEG, one of the most important things you can do is to configure your mechbox properly. The mechbox is the heart of your AEG, and it's responsible for cycling the gearbox and firing the BBs. A well-configured mechbox will give you better performance, reliability, and accuracy.



Airsoft M160, M170 & M180 AEG Mechbox

Configuration by Erika Maren Steiger

★★★★☆ 4.7 out of 5

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In this guide, we'll walk you through everything you need to know about airsoft M160 M170 M180 AEG mechbox configuration. We'll cover everything from choosing the right parts to assembling and tuning your gearbox for optimal performance.

Choosing the Right Parts

The first step in configuring your mechbox is to choose the right parts. There are a lot of different parts available, so it's important to do your research and choose the ones that are right for your needs.

Here are some of the most important parts to consider:

- **Gears:** The gears are the heart of your mechbox, and they're responsible for cycling the gearbox and firing the BBs. There are a variety of different gears available, so it's important to choose the ones that are right for your needs.
- **Piston:** The piston is responsible for compressing the air that fires the BBs. There are a variety of different pistons available, so it's important to choose the one that is right for your needs.
- **Cylinder:** The cylinder is the chamber in which the piston compresses the air. There are a variety of different cylinders available, so it's important to choose the one that is right for your needs.
- **Spring:** The spring is responsible for providing the power to cycle the gearbox and fire the BBs. There are a variety of different springs available, so it's important to choose the one that is right for your needs.
- **Motor:** The motor is responsible for powering the gearbox. There are a variety of different motors available, so it's important to choose the one that is right for your needs.

Assembling Your Mechbox

Once you've chosen the right parts, it's time to assemble your mechbox. The assembly process is relatively straightforward, but there are a few things you need to keep in mind.

Here are the steps involved in assembling your mechbox:

1. **Install the gears:** The first step is to install the gears. The gears should be installed in the following Free Download: bevel gear, spur gear, and sector gear.
2. **Install the piston:** The next step is to install the piston. The piston should be installed with the teeth facing towards the front of the mechbox.
3. **Install the cylinder:** The next step is to install the cylinder. The cylinder should be installed with the open end facing towards the front of the mechbox.
4. **Install the spring:** The next step is to install the spring. The spring should be installed around the piston and the cylinder.
5. **Install the motor:** The final step is to install the motor. The motor should be installed with the pinion gear facing towards the gears.

Tuning Your Mechbox

Once your mechbox is assembled, it's time to tune it for optimal performance. There are a few different things you can do to tune your mechbox, including:

- **Adjusting the spring tension:** The spring tension is responsible for providing the power to cycle the gearbox and fire the BBs. You can adjust the spring tension by changing the number of coils in the spring.
- **Adjusting the motor height:** The motor height is responsible for determining how fast the gearbox cycles. You can adjust the motor height by moving the motor up or down in the mechbox.

- **Lubricating the gearbox:** Lubricating the gearbox is essential for keeping it running smoothly and efficiently. You can lubricate the gearbox by applying a small amount of lubricant to the gears, piston, and cylinder.

Configuring your airsoft M160 M170 M180 AEG mechbox is a relatively straightforward process, but it's important to do it properly. By following the steps in this guide, you can ensure that your mechbox is properly configured for optimal performance.

With a properly configured mechbox, you'll be able to enjoy better performance, reliability, and accuracy from your airsoft AEG.



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