## MyBuild 5029

# MyBuild Armed Forces Alpha Core 5029 Instruction Manual

Model: 5029 | Brand: MyBuild

## 1. Introduction

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your MyBuild Armed Forces Alpha Core 5029 tactical mech building kit. The Alpha Core 5029 is a versatile, articulated robot model designed for builders aged 14 and above, featuring modular loadouts and a sturdy core frame for dynamic posing and customization.




Figure 1.1: Fully assembled MyBuild Armed Forces Alpha Core 5029 tactical mech.

## 2. Safety Information

- **Warning:** Not for children under 3 years. This product contains small parts which may present a choking hazard.
- Adult supervision is recommended for younger builders within the recommended age range.
- Keep all packaging materials away from children.
- Do not ingest any parts of the building kit.

## 3. What's in the Box

Your MyBuild Armed Forces Alpha Core 5029 kit includes the following components:

- Approximately 270 building pieces (Acrylonitrile Butadiene Styrene plastic)
- Instruction Manual
- Components for a foundational Alpha Unit core frame

- Various armor and weapon pieces for modular loadouts

## 4. Assembly Instructions

Follow the detailed step-by-step instructions provided in the included printed manual to assemble your Alpha Core 5029 mech. The assembly process is designed to be intuitive, allowing for a rewarding building experience.

### 4.1. Core Frame Construction

Begin by constructing the foundational Alpha Unit core frame. This articulated internal structure provides stability and allows for dynamic posing once the mech is complete.



Figure 4.1: Internal core frame and key connection points.

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Video 4.1: Demonstration of the core frame and modular armor attachment.

### 4.2. Modular Loadouts

After the core frame is complete, attach the various armor plates and weapon systems. The modular design allows

for customization, enabling you to configure your mech for different roles such as recon, support, or frontline combat. The cockpit is designed to fit standard mini figures.



Figure 4.2: Modular weapons and armor components.



Figure 4.3: Cockpit designed for mini-figures.

## 5. Operating Instructions

The Alpha Core 5029 features a highly articulated frame, allowing for a wide range of poses. Carefully adjust the joints to achieve desired stances. The interchangeable parts facilitate easy modification of the mech's appearance and weaponry.



Figure 5.1: Examples of dynamic posing with the Alpha Core 5029.

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Video 5.1: Demonstration of the Alpha Core 5029's articulation and posing capabilities.



Figure 5.2: Additional posing examples.

## 6. Maintenance

To maintain the appearance and functionality of your Alpha Core 5029:

- **Cleaning:** Wipe the model gently with a dry, soft cloth to remove dust. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent discoloration or material degradation.
- **Joint Care:** If joints become loose over time, they can often be tightened by carefully re-seating the connecting pieces.

## 7. Troubleshooting

If you encounter any issues during assembly or operation:

- **Missing or Damaged Pieces:** Carefully check all packaging. If a piece is genuinely missing or damaged,

please contact MyBuild customer support.

- **Loose Connections:** Ensure all pieces are firmly pressed together according to the instructions. Some connections may require a gentle but firm push.
- **Difficulty Posing:** Review the assembly steps for articulated joints to ensure they are correctly installed. The joints are designed for flexibility but should not be forced beyond their natural range of motion.

## 8. Specifications

| | |
|---|---|
| **Model Name** | Alpha Core |
| **Model Number** | 5029 |
| **Brand** | MyBuild |
| **Material Type** | Acrylonitrile Butadiene Styrene (Plastic) |
| **Number of Pieces** | 270 |
| **Item Dimensions (L x W x H)** | 3.9" x 2.8" x 5.9" (10 cm x 7 cm x 15 cm) |
| **Item Weight** | 180 Grams |
| **Recommended Age Range** | 14+ years |




Figure 8.1: Product dimensions.

## 9. Warranty and Support

MyBuild offers a return policy for this product. If you are not satisfied, you may be eligible for a refund or replacement within 30 days of purchase. For specific warranty details, product support, or to report missing/damaged parts, please contact MyBuild customer service directly through the retailer where the product was purchased or visit the official MyBuild website.

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