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Scale Aircraft Conversions SAC-48457

Instruction Manual

SCALE AIRCRAFT CONVERSIONS J-20 STEALTH FIGHTER METAL LANDING GEAR

For Meng 1:48 Scale Model Kits

PRODUCT OVERVIEW

This Scale Aircraft Conversions metal landing gear set is designed as an aftermarket accessory for the Meng 1:48 scale J-20 Stealth Fighter model kit. It provides a durable and detailed alternative to the plastic landing gear parts typically included in the original kit.

The components are crafted from white metal, offering enhanced strength and weight, which can improve the stability and overall appearance of the finished model. This product is manufactured in the USA.

J-20 Stealth Fighter Landing Gear (Meng)
(for 1/48 Meng)

48457

SCALE AIRCRAFT CONVERSIONS



WARNING:
CHOKING
HAZARD

Not recommended
for children under
14 years of age

Figure 1: Product packaging showing the metal landing gear components.

Please note that basic hobby tools and paints are required for the installation and finishing of these parts, as they are intended for experienced model builders.

SETUP AND INSTALLATION

The installation of these metal landing gear components requires careful attention and adherence to the original Meng 1:48 J-20 model kit instructions. These parts are designed to replace the corresponding plastic components in the kit.

General Installation Steps:

1. **Preparation:** Carefully remove the metal landing gear components from their packaging. Inspect each part for any flash or imperfections.
2. **Part Identification:** Refer to the Meng model kit's instruction manual to identify the specific plastic landing gear parts that these metal components will replace.
3. **Removal of Plastic Parts:** If the plastic landing gear parts have already been assembled, carefully remove them from the model. If not, skip the assembly steps for the plastic landing gear in the original kit.
4. **Fitting:** Test fit each metal component into its designated location on the model. Due to manufacturing tolerances, minor adjustments such as gentle filing or sanding may be necessary to achieve a perfect fit. Exercise caution to avoid damaging the parts or the model.
5. **Adhesion:** Use a suitable adhesive for metal and plastic model parts. Cyanoacrylate (super glue) is generally recommended for securing metal parts to plastic. Apply adhesive sparingly.
6. **Painting and Finishing:** Once installed and cured, the metal landing gear can be primed and painted to match the desired finish of your model.

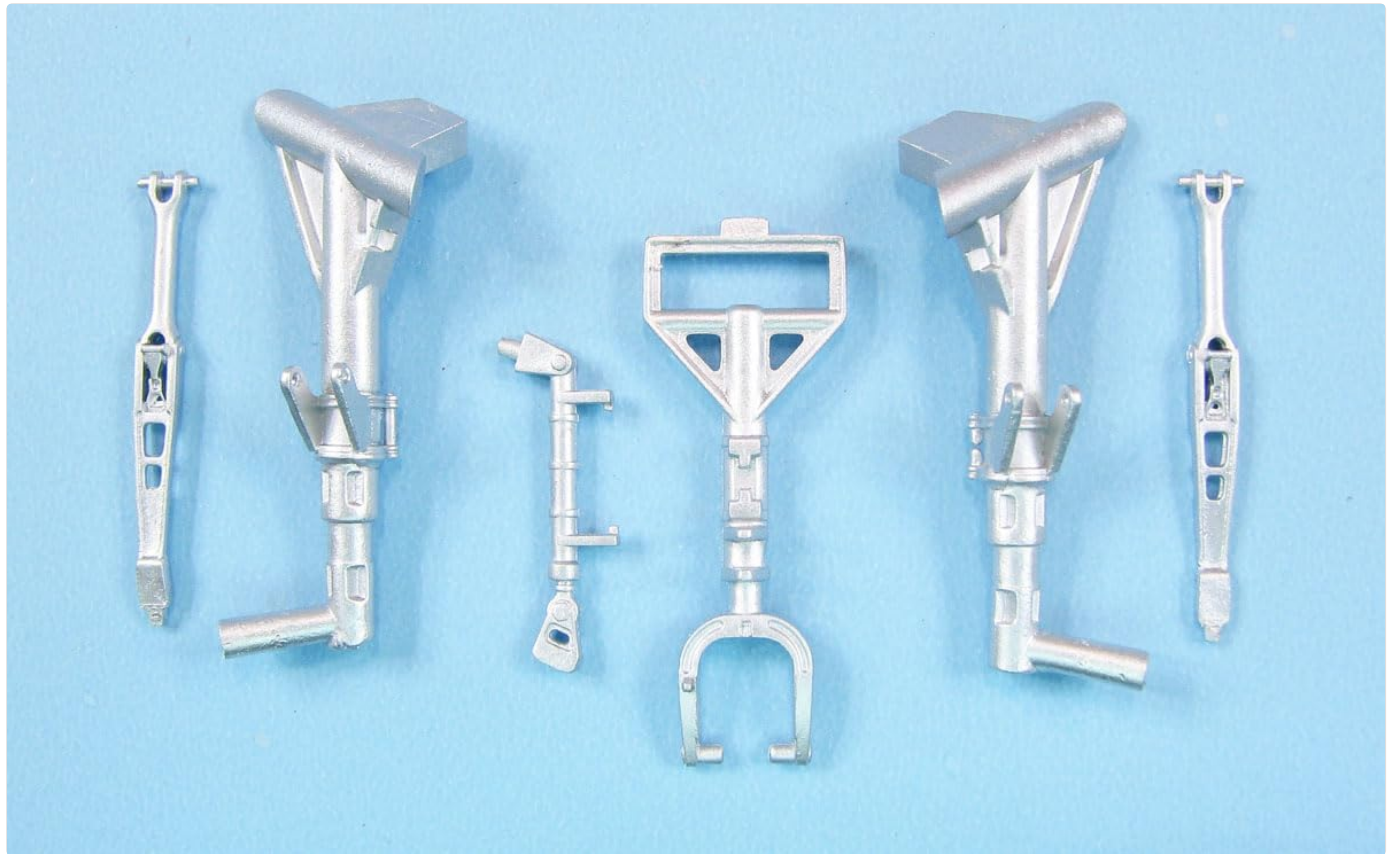


Figure 2: Individual metal landing gear components. These parts replace the plastic equivalents in the Meng 1:48 J-20 kit.

Always consult the original model kit's instructions for specific assembly sequences and part locations.

OPERATING INSTRUCTIONS

This product is a static model kit accessory. It does not have any operational or moving parts once installed. Its function is to provide a detailed and robust representation of the J-20 Stealth Fighter's landing gear for display purposes.

MAINTENANCE

To maintain the appearance of your model and the metal landing gear, follow these guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry brush or a gentle air blower. Avoid using harsh chemicals or abrasive materials, which can damage the paint or the metal finish.
- **Handling:** Handle the model by its base or main body structure to minimize stress on the landing gear and other delicate components.
- **Storage:** Store the finished model in a stable, dust-free environment away from direct sunlight and extreme temperature fluctuations.

TROUBLESHOOTING

Most issues related to model kit accessories involve fitment or assembly. Here are some common troubleshooting tips:

- **Part Does Not Fit:** If a metal part does not fit perfectly, carefully examine both the metal part and the corresponding area on the plastic model. Minor material removal (filing or sanding) from either the metal part or the plastic model may be required. Proceed slowly and test fit frequently.
- **Adhesion Issues:** Ensure that surfaces are clean and free of paint, oil, or dust before applying adhesive. Use a high-quality cyanoacrylate adhesive designed for model building. Allow adequate curing time.
- **Part Identification:** If you are unsure which metal part replaces which plastic part, refer to the original Meng model kit's instruction manual diagrams. The metal parts are designed to be direct replacements.

SPECIFICATIONS

Attribute	Detail
Brand	Scale Aircraft Conversions
Model Name	J-20 Stealth Fighter Metal Landing Gear for Meng
Model Number	SAC-48457
UPC	810121979044
Material	Metal
Scale	1:48 Scale
Approximate Dimensions (L x W x H)	5 x 3 x 0.5 inches (packaging)
Approximate Item Weight	3 Ounces
Compatibility	Meng 1:48 J-20 Stealth Fighter Model Kit
Recommended Age Range	Adult (due to small parts and required tools)

WARRANTY INFORMATION

Specific warranty details for this Scale Aircraft Conversions product are not provided in the available product information. For any warranty-related inquiries, please contact the manufacturer directly.

CUSTOMER SUPPORT

For technical assistance, missing parts, or any other support needs regarding your Scale Aircraft Conversions J-20 Stealth Fighter Metal Landing Gear, please reach out to the manufacturer, Scale Aircraft Conversions. Contact information can typically be found on their official website or product packaging.

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