

# **Alpha Aviation, Inc.**

Burnsville, Minnesota  
1-800-653-5112

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Fax 800-231-0948

## **JACKING INSTRUCTIONS**

### **Caution:**

**Jacking of aircraft and working around or under jacked aircraft are hazardous work operations and should only be attempted by experienced personnel.**

**If in doubt, seek experienced individuals to help you.**

### **Raising:**

1. Always jack on a level surface.
2. Center the jack under the aircraft jack point.
4. When all required jacks are in place, jack the aircraft evenly, using multiple personnel or moving from jack to jack, as needed, to maintain a relatively level attitude.
5. When the aircraft is at the desired height, engage the safety collars using the following method:

Lower the safety collar into a position 1/8" above the cylinder and tighten securely.

Slowly release the pressure in the ram. Lower the load onto the collar, to determine if the collar is tight enough to support the load.

If the load is held; pump the jack handle enough to restore pressure to the ram - taking the load off of the safety collar.

If the load slips at all; raise the load off of the safety collar, retighten and re-test as above.

### **Lowering:**

1. Pump the jack handle to raise the load off of the safety collar.
4. Loosen the safety collar bolts, to allow the collar to slide up the ram as it is lowered.
5. Slowly lower the aircraft, evenly, using multiple personnel or moving from jack to jack, as needed, to maintain a relatively level attitude.
4. Safely slide the jacks from under the aircraft.

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## **PRODUCT WARRANTY**

Each aircraft jack and tail weight produced and sold by Alpha Aviation inc. (AAI) is unconditionally warranted against defects in material and workmanship for a period of one year, from the date of purchase.

Items which are found to be defective will be either repaired or replaced at the discretion of Alpha Aviation inc.

All items returned to AAI for any reason should be shipped freight prepaid. All items repaired or replaced will be returned to the customer by AAI, freight pre-paid.

## **SATISFACTION GUARANTEE**

Alpha Aviation inc. is dedicated to producing products, which meet or exceed the customer's expectations. Therefore, each and every product is sold on a 30-day satisfaction guaranteed basis. Should a product not meet the customer's expectation or application, a full refund of the purchase price will be made upon the return of the product in resalable condition.

All products returned under the terms of this satisfaction guarantee must be returned freight pre-paid.

## **ACKNOWLEDGEMENTS AND DISCLAIMERS**

### **DANGEROUS ACTIVITY ACKNOWLEDGEMENT;**

**THE PURCHASER ACKNOWLEDGES THAT HE OR SHE IS AWARE THAT ACTIVITIES THAT INVOLVE THE JACKING, RAISING OR SUPPORTING OF AIRCRAFT ARE INHERENTLY DANGEROUS ACTIVITIES, AND THAT SUCH ACTIVITIES CAN RESULT IN PROPERTY DAMAGE, PERSONAL INJURY AND DEATH.**

### **DAMAGE AND INJURY DISCLAIMER;**

Alpha Aviation inc. disclaims responsibility for any and all injuries or damage, which may result from the use of its products. This disclaimer includes damages and injuries that are either a direct result or consequential to the use of the product.

### **PRODUCT APPLICATION ACKNOWLEDGEMENT;**

The purchaser acknowledges that; the products provided by Alpha Aviation inc. are furnished with no warranty as to application or suitability for any specific purpose.

The purchaser further acknowledges that; Alpha Aviation inc.' listing of applications is offered as a guide and the final decision as to the suitability of any product for a specific task is the sole responsibility of the user.

The purchaser further acknowledges; that Alpha Aviation inc. has no control over the products location, use or the expertise of the person using the product.