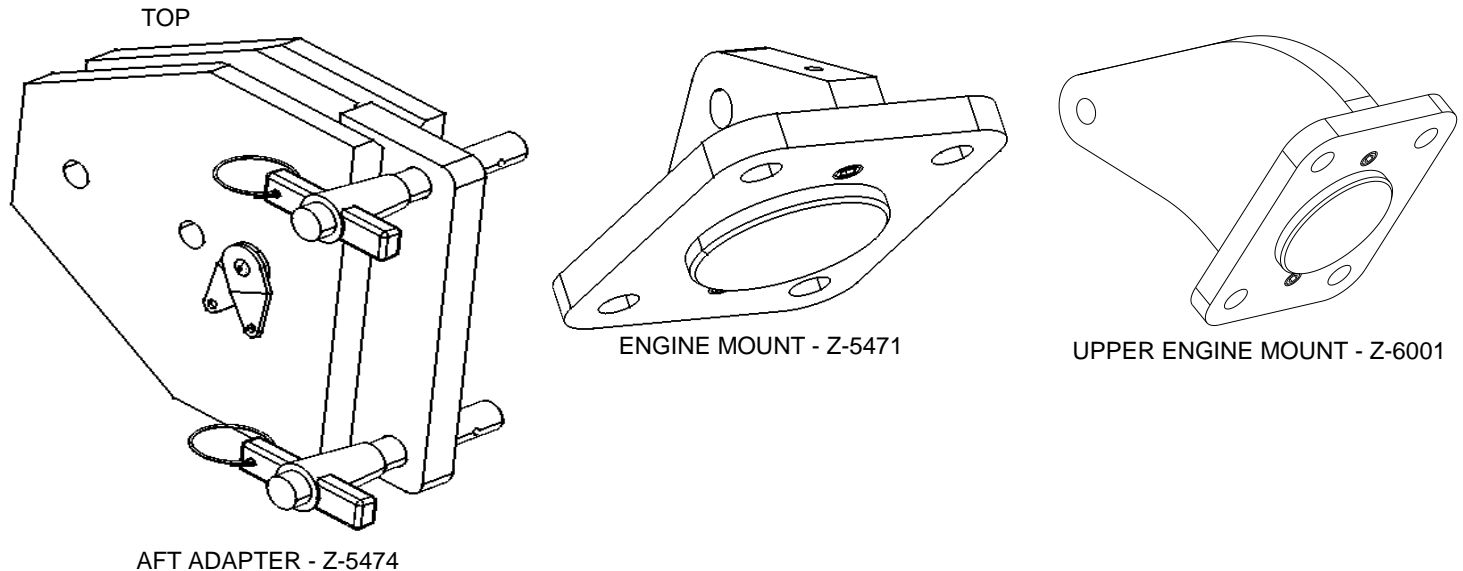


## **K-3618 – Engine Adapter Kit – PW308A/08-2034-0010 Engine Stand**

This product can not be modified without the written approval of Tronair, Inc. Any modifications done without written approval voids all warranties and releases Tronair, Inc., its suppliers, distributors, employees, or financial institutions from any liability from consequences that may occur. Only Tronair OEM replacement parts shall be used.



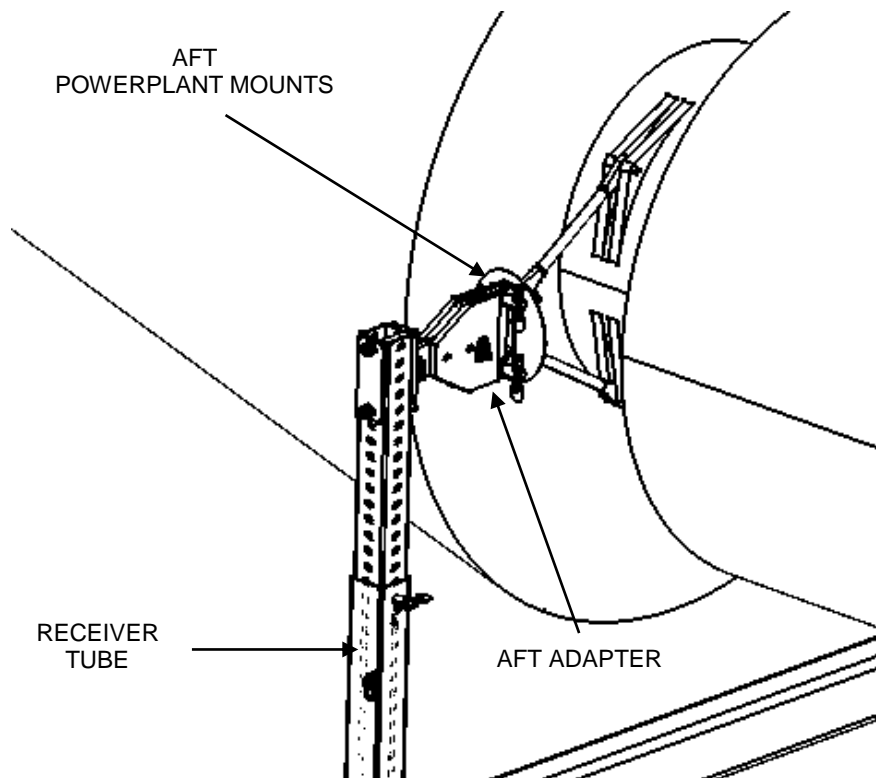
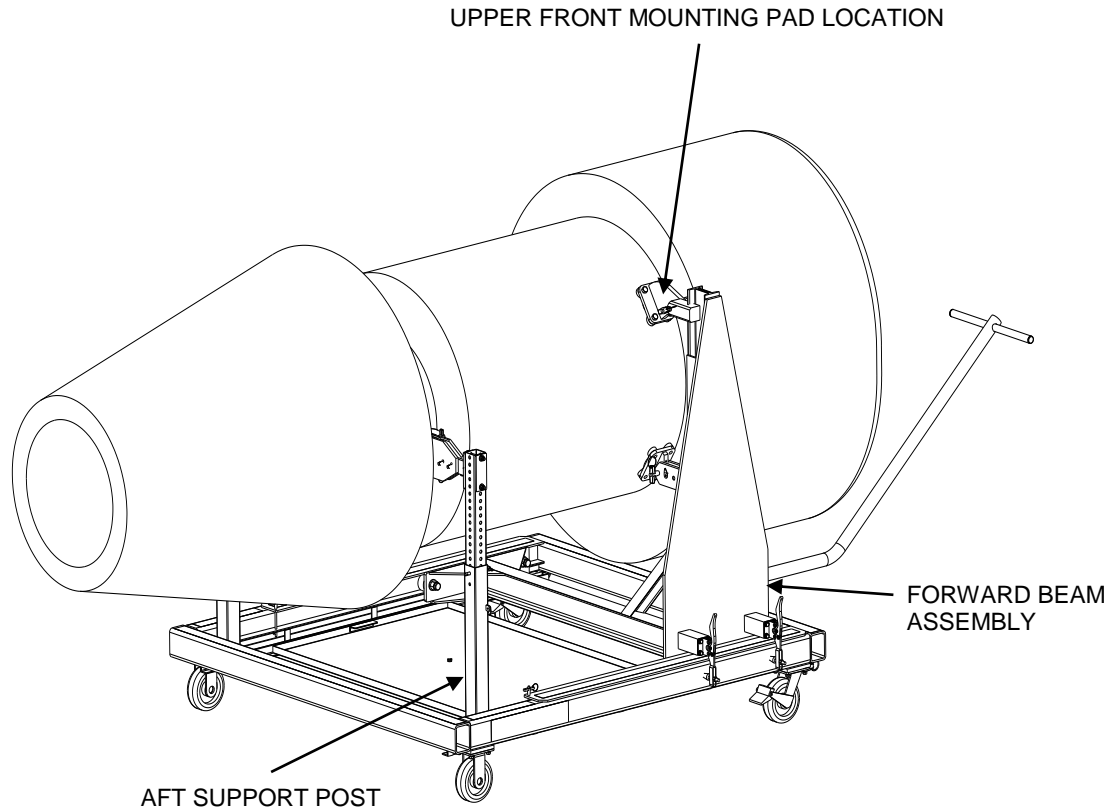
### **1.0 DESCRIPTION**

This adapter kit is designed to facilitate mounting of the Pratt and Whitney PW308A engine on the Tronair 08-2034-0010 model 2,000 pound capacity Universal Engine Stand. This kit is designed to utilize the engine mount pads located on the pylon side of the engine. The engine stand can be quickly changed from right hand to left hand engine configuration by removing the Beam Assembly, and the rear post, and re-installing on the engine stand base in the opposite direction/opposite side.

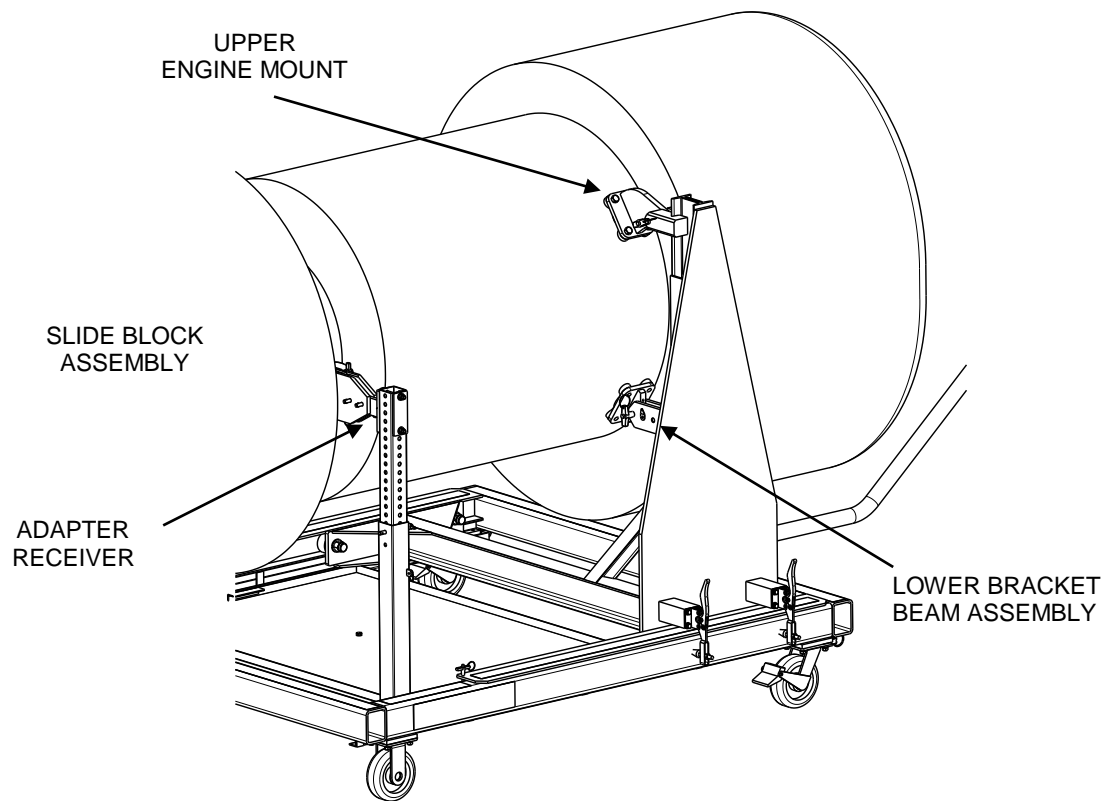
#### **1.1 ENGINE TO ENGINE STAND MOUNTING INSTRUCTIONS**

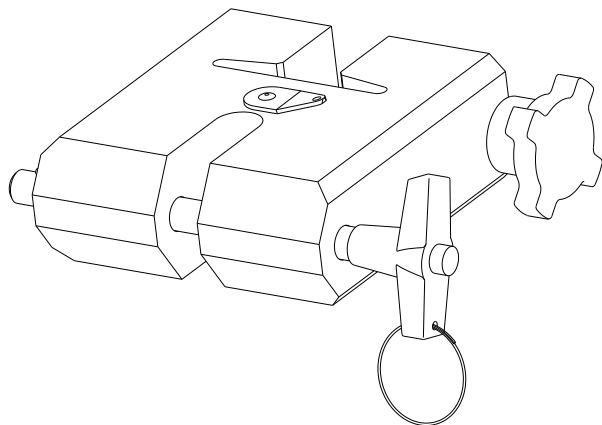
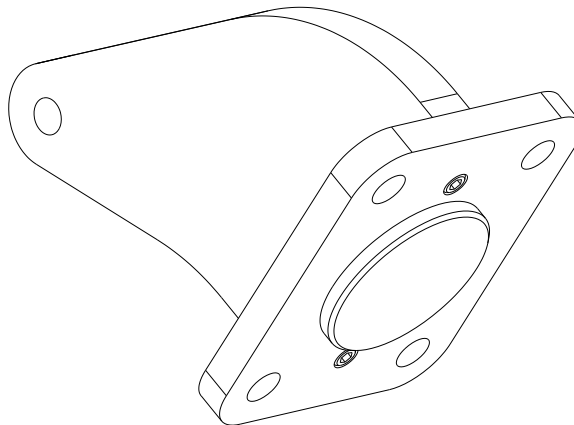
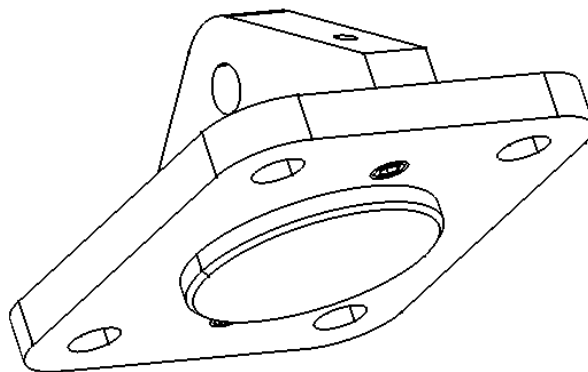
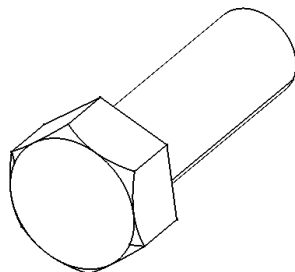
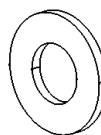
1. With the engine hanging from a sling, remove the isolators from the front engine mounting pads.
2. Attach the Engine Mounts supplied with this kit (Z-6001) to the pads on the engine using the eight (8) supplied bolts (G-1100-109514) and washers (G-1250-1090N). The Z-5471 Engine Mount is for the forward lower mount, and the Z-6001 Engine Mount is for the forward upper mount. (See page 3 for orientation.) Torque the fasteners in accordance with engine/airframe mounting procedures.
3. Attach the aft Adapter Assembly (Z-5474) to the aft Powerplant Mount using the attached Ball Lock Pins. Note that the part is stamped with the word "TOP" to ensure proper orientation.
4. Position the engine stand forward Beam Assembly approximately 47 inches from the aft Support Post (center of post to center of beam). Lock both toggle clamps securely.
5. Position the aft Support Post so that the centerline of the slots in the Adapter Receiver Bracket is approximately 11 inches above the centerline of the Lower Bracket located on the forward Beam Assembly.
6. Remove the Ball Lock Pins from all three mounting points on the engine stand.
7. Position the engine over the stand, and begin attachment by first aligning the Engine Mount (Z-5471), located on the lower front engine mounting pad, with the Lower Bracket located on the Beam Assembly. Insert the Ball Lock Pin.
8. Remove the 08-2034-0010 Adjustable Upper Mount and replace with the K-3618 supplied Upper Stand Mount (Z-6000). Adjust the Slide Block Assembly at the top of the Beam as required to align the bracket with the Engine Mount (Z-5471) located on the upper front engine mounting pad. Insert the Ball Lock Pin.
9. Ensure that the aft Adapter holes are aligned with the slots in the Adapter Receiver Bracket, and insert the Ball Lock Pins.
10. Slowly lower the sling, transferring the weight of the engine from the sling to the engine stand.
11. Engine removal is the reverse of the above procedure.

## 2.0 COMPONENT IDENTIFICATION



## 2.0 COMPONENT IDENTIFICATION



**3.0 REMAINING COMPONENTS FOR K-3618 ADAPTER KIT****Note: (1 ea) Engine Mount required per kit****UPPER ENGINE STAND MOUNT - Z-6000****UPPER ENGINE MOUNT - Z-6001****ENGINE MOUNT - Z-5471****Note: (8) of each required per kit****G-1100-109514****G-1250-1090N**

#### 4.0 GUARANTEES/LIMITATION OF LIABILITY

Tronair products are warranted to be free of manufacturing or material defects for a period of one year after shipment to the original customer. This is solely limited to the repair or replacement of defective components. This warranty does not cover the following items:

- a) Parts required for normal maintenance
- b) Parts covered by a component manufacturers warranty
- c) Replacement parts have a 90-day warranty from date of shipment

If you have a problem that may require service, contact Tronair immediately. Do not attempt to repair or disassemble a product without first contacting Tronair, any action may affect warranty coverage. When you contact Tronair be prepared to provide the following information:

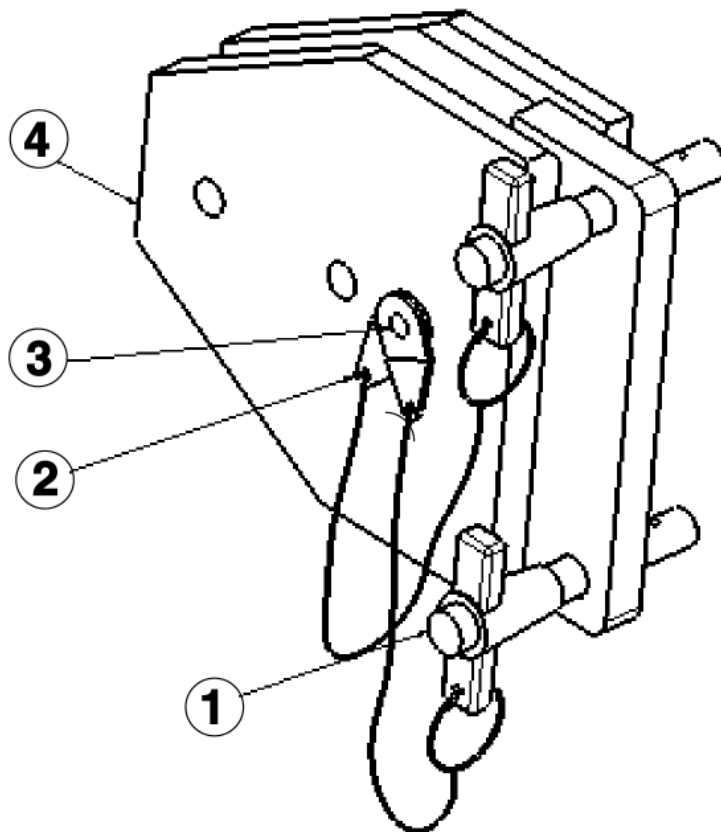
- a) Product Model Number
- b) Product Serial Number
- c) Description of the problem

If warranty coverage is approved, either replacement parts will be sent or the product will have to be returned to Tronair for repairs. If the product is to be returned, a Return Material Authorization (RMA) number will be issued for reference purposes on any shipping documents. Failure to obtain a RMA in advance of returning an item will result in a service fee. A decision on the extent of warranty coverage on returned products is reserved pending inspection at Tronair. Any shipments to Tronair must be shipped freight prepaid. Freight costs on shipments to customers will be paid by Tronair on any warranty claims only. Any unauthorized modification of the Tronair products or use of the Tronair products in violation of cautions and warnings in any manual (including updates) or safety bulletins published or delivered by Tronair will immediately void any warranty, express or implied.

The obligations of Tronair expressly stated herein are in lieu of all other warranties or conditions expressed or implied. **Any unauthorized modification of the Tronair products or use of the Tronair products in violations of cautions and warnings in any manual (including updates) or safety bulletins published or delivered by Tronair will immediately void any warranty, express or implied and Tronair disclaims any and all liability for injury (WITHOUT LIMITATION and including DEATH), loss or damage arising from or relating to such misuse.**

**Parts List – After Adapter Assembly Z-5474**

When ordering Replacement Parts/Kits, please specify Model, Color and Serial Number of your Unit



One Required Per Adapter Kit

Item	Part Number	Description	Qty
1	G-1310-0715	Pin, T-Handle Ball Lock	2
2	H-1026*07.0	Assembly, Lanyard	2
3	G-1351-04	Rivet, Open End, Steel	1
4	Z-5475-01	Weldment, Aft Adapter Pw308A	1



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