

K-4190 - FJ44-4 Engine Stand Adapter Kit

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.



The K-4190 Kit is to be used with Tronair Model: 08-2021C0000 Engine Stand Base.

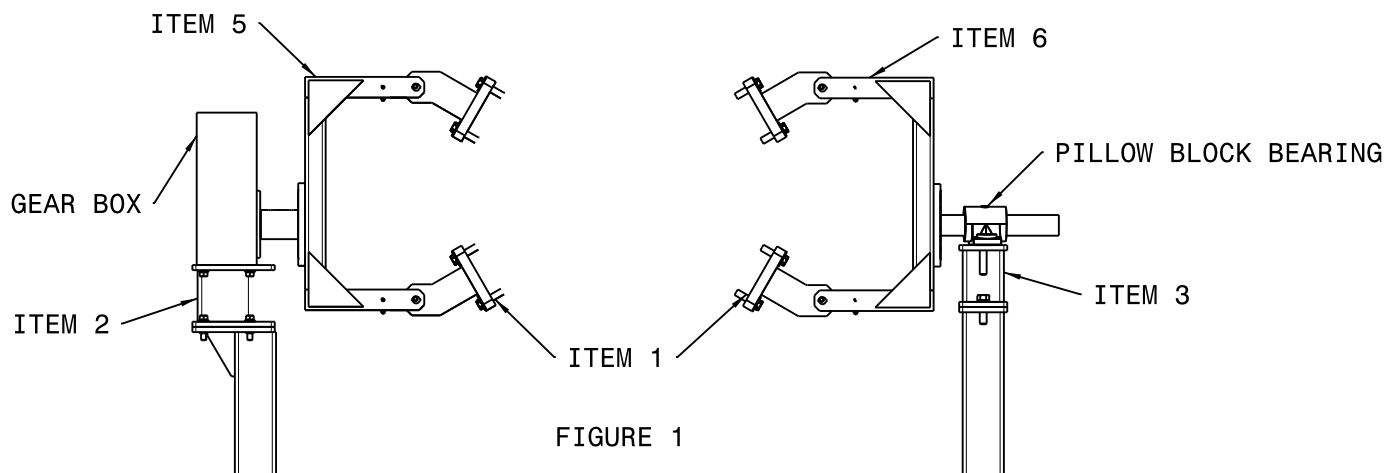


WARNING

Both left and right arms must be used simultaneously to support engine.

ENGINE STAND MODIFICATION INSTRUCTIONS:

1. Remove bolts from gear box on stand. Set gear box aside.
2. Install Item 2 (Z-6620) to gear side of engine stand with provided bolts.
3. Reinstall gear box with provided bolts.
4. Remove bolts attaching pillow block bearing to stand.
5. Install Item 3 (Z-6621) to stand with provided bolts.
6. Reinstall pillow block bearing to stand.
7. See Figure 1 for completed installation.
8. Attach the right arm assembly to the gear box shaft coupler (Item 5).
9. Attach the left arm to coupler on pillow block side of the engine stand (Item 6).
10. Assure that all nuts and bolts are secure before placing an engine in the stand.



ENGINE INSTALLATION INSTRUCTIONS:

1. Attach the four (4) engine mounting adapters (Item 1) onto the engine support housing.
2. Lower the engine into the engine stand and align holes in engine mounting pads (Item 1) with the holes in the engine mounting arms (Items 5 & 6) and use ball lok pins (Item 4) to secure arms.
3. The engine installation is now complete.
4. To remove engine, reverse the above process.

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:

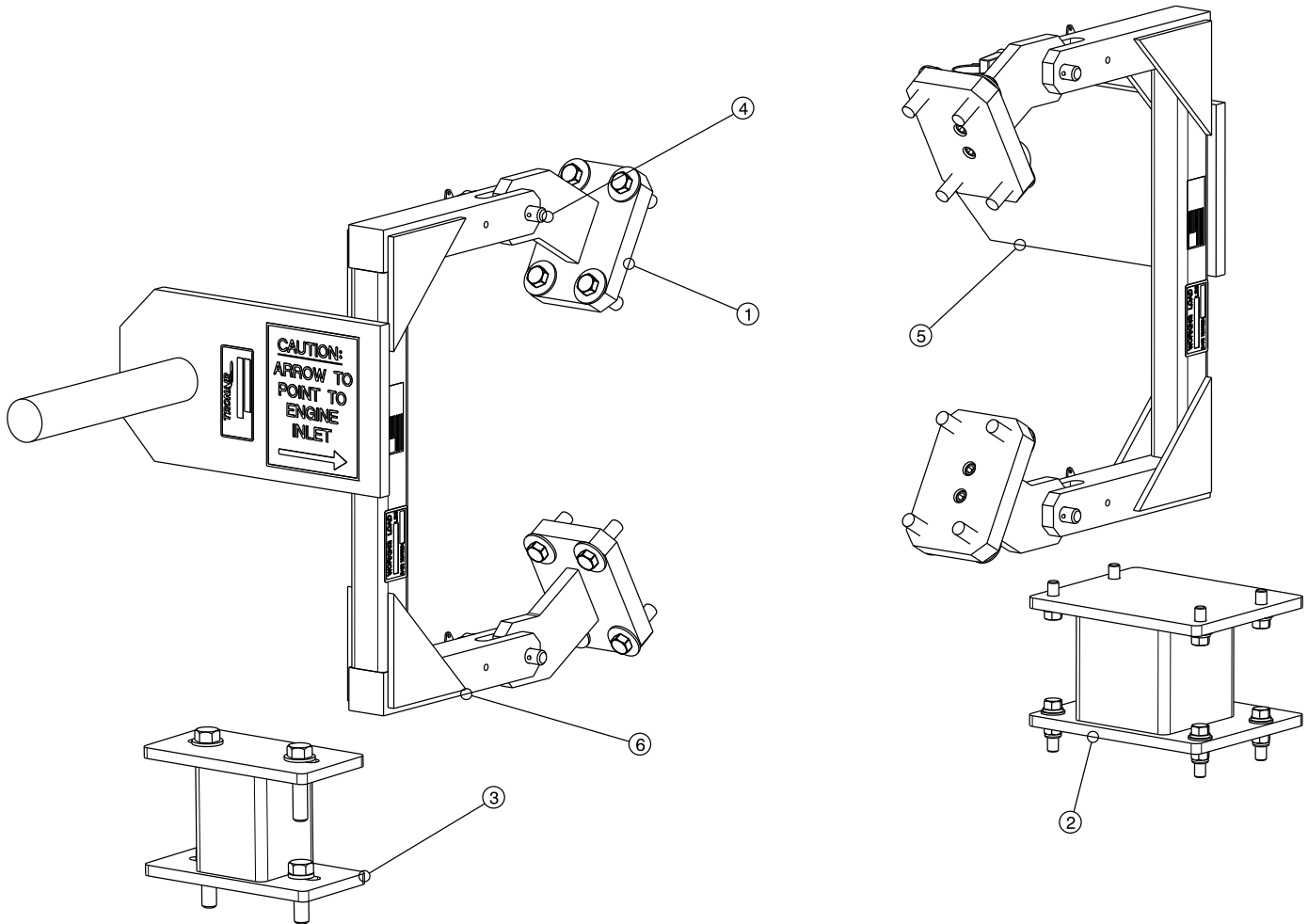
- a) Product Model Number
- b) Product Serial Number
- c) Description of the problem

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

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



Item	Part Number	Description	Qty
1	Z-6618	Weldment, Engine Pad	4
2	Z-6620	Assembly, Gear Side	1
3	Z-6621	Assembly, Bearing Side	1
4	G-1310-0815	Pin, T-Handle Ball Lok	4
5	Z-6936	Assembly, Gear Side	1
6	Z-6935	Assembly, Bearing Side	1
7	G-1556	Bolt	16

DECLARATION of CONFORMITY

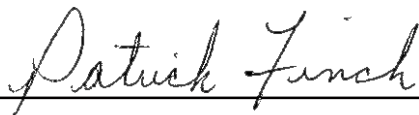
The design, development and manufacture is in accordance with European Community guidelines

K-4190
Engine Stand
PJ44-4

Relevant draft complied with by the machinery:
EN ISO 12100-1

Relevant standards complied with by the machinery:
EN ISO 12100-1
EN 1915-1:2001 (5.20)

Identification of person empowered to sign on behalf of the Manufacturer:



Quality Assurance Representative