

Model: K-2116 - PT6 Engine Support

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1.0 DESCRIPTION

This PT6 Support Kit is to be used with 08-2001-0000 engine stand base and 08-0102-4010 engine sling.

The engine stand base has five (5) locations for mounting various supports and the upright post assembly. These positions are listed as "A through E" reference **Figure 2** (Page 3) engine stand assembly locations.

2.0 ENGINE SUPPORT INSTALLATION INSTRUCTIONS

1. Attach the upright post assembly to the base at base position "E" with ½-20 x 1 ¾" long hex head bolts, washers and elastic stopnuts, reference **Figure 2** engine stand (assembled).
2. Attach engine support to the base at base position "C" with 3/8-24 x 1 ¾" long bolts, bevel, washers, flatwashers and elastic stopnuts, reference **Figure 2** engine stand (assembled).
3. Assure that all nuts and bolts are secure before placing an engine in the stand.

3.0 ENGINE INSTALLATION INSTRUCTIONS

1. With the engine hung from the 08-0102-4010 engine sling, remove the existing lower airframe engine mount from the engine.
2. Lower the engine into the engine stand and align engine stand mounts with engine mounting pads.
3. Attach engine sling to the upright post assembly with 3/8-24 x 3 ½" long hex head bolts, washers and elastic stopnuts.
4. The engine installation is now complete.
5. To remove engine, reverse the above process.

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

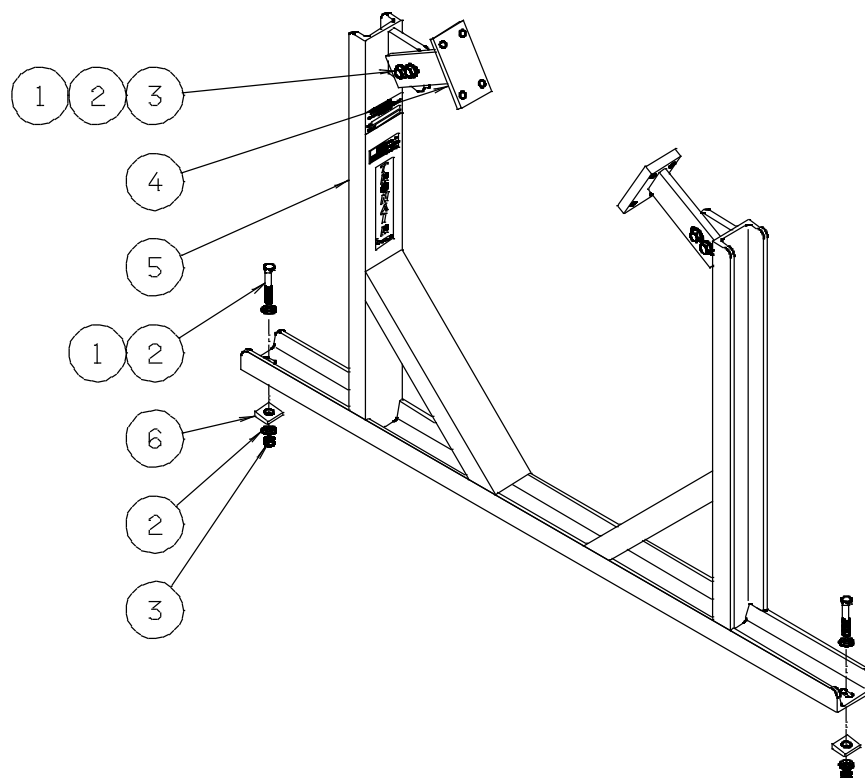
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- a) Product Model Number
- b) Product Serial Number
- c) Description of the problem

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.

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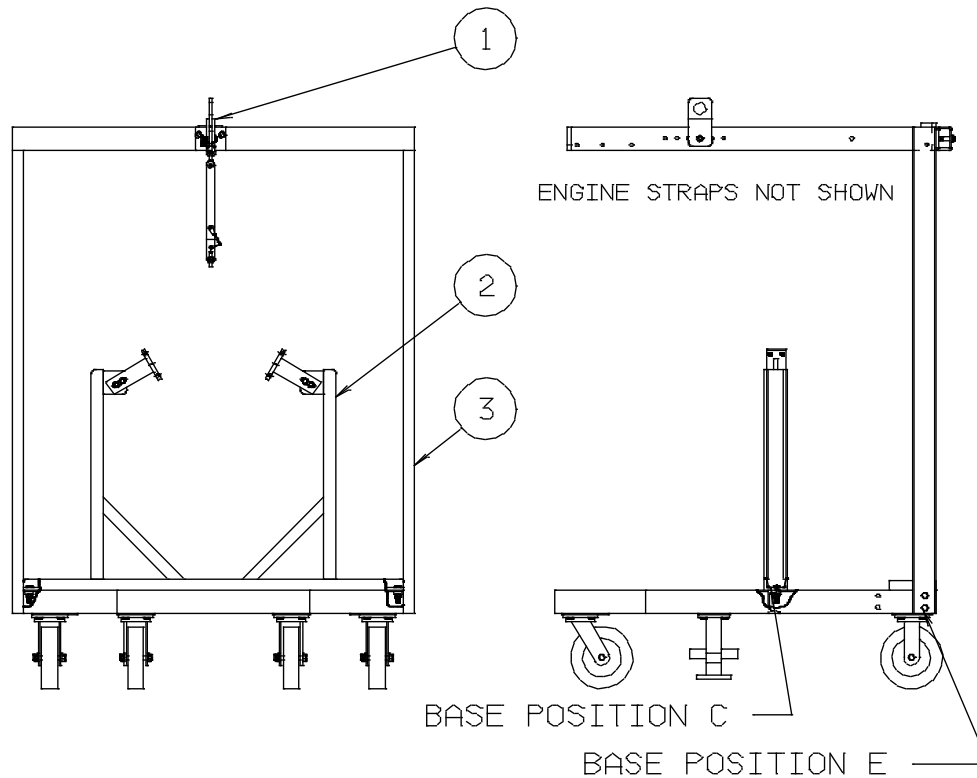
When ordering replacement parts/kits, please specify model, serial number and color of your unit.



Item	Part Number	Description	Qty
1	G-1420-107516	H. H. Bolt GR 8 3/8-24 x 1 ¾" long	2
2	G-1250-1070N	Flatwasher, 3/8	4
3	G-1202-1075	Elastic Stopnut 3/8-24	2
5	Z-3710-01	Weldment, Engine Support	1
6	G-1278	Washer, Modified Bevel	2
	K-1859	Kit, Engine Mounting Bracket:	
1		H. H. Bolt GR 8 3/8-24 x 1 ¾" long	2
2		Flatwasher, 3/8	4
3		Elastic Stopnut 3/8-24	2
4		Weldment, Engine Mounting Bracket	1

Parts List - Figure 2

When ordering replacement parts/kits, please specify model, serial number and color of your unit.



Item	Part Number	Description	Qty
1	08-0102-4010	Engine Sling	Ref.
2	K-2116	Engine Support	1
3	08-2001-0000	Engine Stand	Ref.



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