

**Model: 03-5816-0000
Jetstream 41 Tailstand**

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 Tronair Tailstand incorporates the following quality features:

- Steel construction
- Easily maneuverable
- Vertically adjustable to within plus or minus one-quarter inch ($\frac{1}{4}$ ")
- May be disassembled for easy replacement of parts or shipment

2.0 USAGE

The purpose of this Tailstand is to support aircraft fuselage during maintenance.

3.0 ASSEMBLY INSTRUCTIONS**3.1 GENERAL INFORMATION**

This product should be assembled and/or repaired using good workmanship practices and proper tools. Bolts and elastic stopnuts should be tightened to a torque not to exceed industry standards for Grade '5' bolts. The 3/8-24 bolts should be tightened to 35 ft-lbs and $\frac{1}{2}$ -20 bolts tightened to 85 ft-lbs.

All replacement parts must be the same as or equal to the original parts supplied.

3.2 PRE-USE CHECKS

Refer to the Tailstand illustrated parts breakdown to identify and assure all parts are present.

- Generally, check over unit to assure the tightness of all nuts, bolts and screws with extension collapsed.
- Assure safety chain is attached to all three legs with no more than one-half inch ($\frac{1}{2}$ ") slack. (Pertains to Models: 03-5806-0000 & 03-5808-0000 only.)

3.3 ASSEMBLY STEPS

Fasten cradle assembly to extension tube with one (1) $\frac{1}{2}$ -20 x $2\frac{3}{4}$ " long hex head bolt, $\frac{1}{2}$ " flatwashers, and $\frac{1}{2}$ -20 elastic stopnuts.

CAUTION

Safety chain must be installed to legs to prevent tailstand collapse and prevent aircraft damage and operator injury

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:

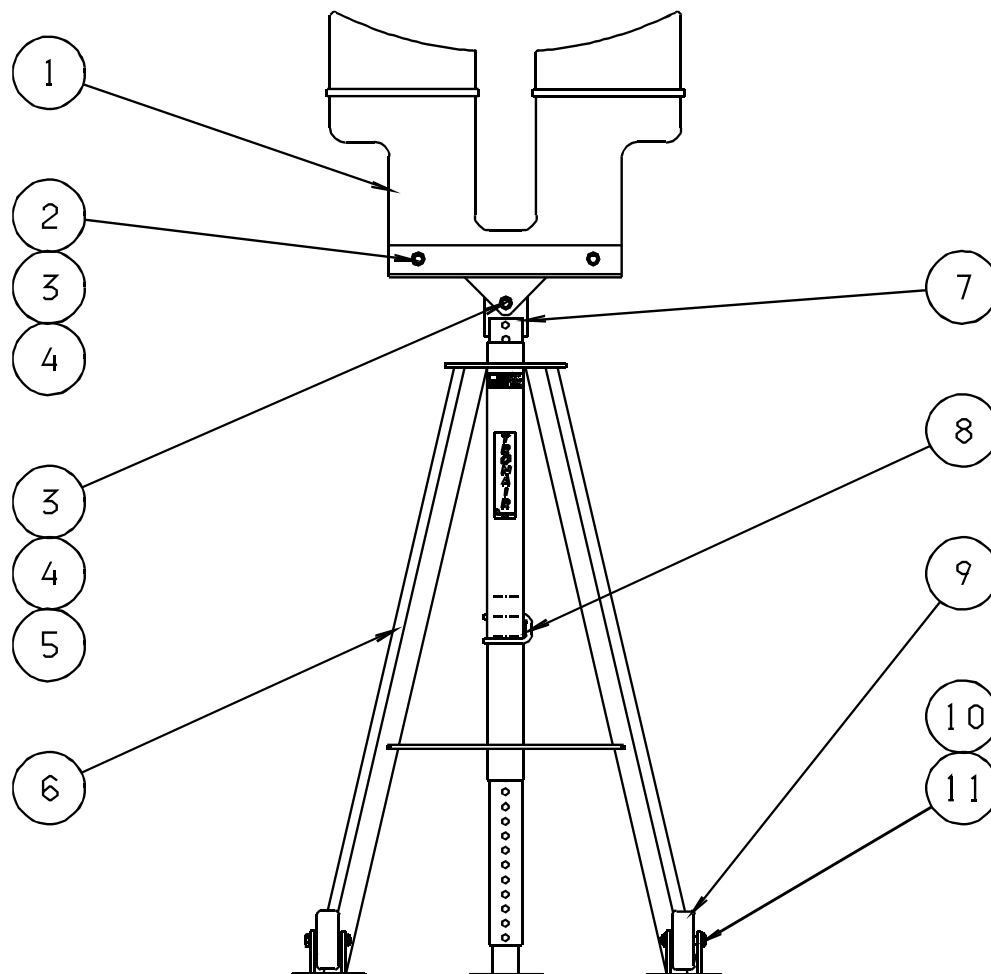
- a) Product Model Number
- b) Product Serial Number
- c) Description of the problem

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

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



| Item | Part Number | Description | Qty |
|------|---------------|---|-----|
| 1 | Z-2859 | Cradle Assembly | 1 |
| 2 | G-1100-107544 | Hex Head. Bolt, Grade 5, 3/8-24 x 4-1/2 long | 3 |
| 3 | G-1202-1075 | Elastic Stopnut, 3/8-24 | 4 |
| 4 | G-1250-1070N | Narrow Flatwasher, 3/8 | 8 |
| 5 | G-1100-107532 | Hex Head. Bolt, Grade 5, 3/8-24 x 3-1/4 long | 1 |
| 6 | Z-2816-01 | Tailstand Weldment | 1 |
| 7 | Z-2646-01 | Center Extension Weldment | 1 |
| 8 | G-1311-02 | Leg Lock Pin | 1 |
| | K-1165 | Wheel, Replacement kit; consists of: | |
| 9 | | Wheel | 1 |
| 10 | | Hex. Head. Bolt, Grade 5, 1/2-20 x 2-3/4 long | 1 |
| 11 | | Elastic Jamnut, 1/2-20 | 1 |

The Tronair Family of Ground Support Equipment and cloud based EBis GSE Fleet Management



A collage of various Tronair industrial equipment. The items include: a dump truck with a Tronair logo; a utility vehicle labeled 'EERIGHT TT-8 AWD'; a trailer; a generator labeled '28.5 DC TRONAIR'; a nitrogen system with two cylinders and a pump; a large control unit with a digital display and various controls; and a close-up of a fan or blower assembly. The equipment is shown in a black and white, high-contrast style.

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