

**Model: 03-5821-0000**  
**Dash 8 Tailstand**

09/2023 – Rev. 02

**For Spare Parts, Operations & Service Manuals or Service Needs**  
**Scan the QR code or visit [Tronair.com/aftermarket](http://Tronair.com/aftermarket)**



REVISION	DATE	TEXT AFFECTED
01	06/2000	Original Release
<b>02</b>	<b>09/2023</b>	<b>Major revision</b>

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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 PRODUCT INFORMATION

### 1.1 DESCRIPTION

This Tronair Tailstand incorporates the following quality features:

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

The purpose of this Tailstand is to stabilize aircraft's tail when it is jacked or on the ground. It is not designed to be a support jack. It is only engineered to stabilize.

### 1.2 MODEL & SERIAL NUMBER

Reference nameplate on unit

### 1.3 MANUFACTURER

**TRONAIR**, Inc.  
1 Air Cargo Pkwy East  
Swanton, Ohio 43558 USA

Telephone: (419) 866-6301 or 800-426-6301  
Fax: (419) 867-0634  
E-mail: sales@tronair.com  
Website: www.tronair.com

## 2.0 SAFETY INFORMATION

### 2.1 USAGE AND SAFETY INFORMATION

To ensure safe operations please read the following statements and understand their meaning. Also refer to your equipment manufacturer's manual for other important safety information. This manual contains safety precautions which are explained below. Please read carefully.



#### **WARNING!**

Warning is used to indicate the presence of a hazard that can cause **severe personal injury, death, and/or substantial property damage** if the Warning Notice is ignored.



#### **CAUTION!**

Caution is used to indicate the presence of a hazard, which will or can cause **minor personal injury or property damage** if the Caution Notice is ignored.

## 3.0 TRAINING

### 3.1 TRAINING REQUIREMENTS

The employer of the operator is responsible for providing a training program sufficient for the safe operation of the unit.

### 3.2 TRAINING PROGRAM

The employer provided operator training program should cover safety procedures concerning use of the unit in and around the intended aircraft at the intended aircraft servicing location.

### 3.3 OPERATOR TRAINING

The operator training should provide the required training for safe operation of the unit.

**NOTE: Maintenance and Trouble Shooting are to be performed by a skilled and trained technician.**

## 4.0 ASSEMBLY INSTRUCTIONS

### 4.1 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 the 1/2-20 bolts tightened to 85 ft-lbs.

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

### 4.2 PRE-USE CHECKS

Refer to the Illustrated Parts List to identify and ensure all parts are present.

Generally, check over the unit to assure the tightness of all nuts, bolts and screws with extension collapsed.

### 4.3 ASSEMBLY STEPS

Fasten cradle assembly to extension tube with 1/2-20 x 2 3/4 inch long hex head bolt, 1/2 flatwashers, and 1/2-20 elastic stopnuts (supplied with unit).

## 5.0 PROVISION OF SPARES

### 5.1 SOURCE OF SPARE PARTS

Spare parts may be obtained from the manufacturer:

<b>TRONAIR, Inc.</b>	Telephone: (419) 866-6301 or 800-426-6301
1 Air Cargo Pkwy East	Fax: (419) 867-0634
Swanton, Ohio 43558 USA	E-mail: sales@tronair.com
	Website: www.tronair.com

For Spare Parts, Operations & Service Manuals or Service Needs:  
Scan the QR code or visit [Tronair.com/aftermarket](http://Tronair.com/aftermarket)



### 5.2 RECOMMENDED SPARE PARTS LISTS

Reference the following page(s) for Replacement Parts and Kits available.

## 6.0 IN SERVICE SUPPORT

Contact Tronair, Inc. for technical services and information. See Section 1.3 – Manufacturer.

## 7.0 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:

- Parts required for normal maintenance
- Parts covered by a component manufacturers warranty
- 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:

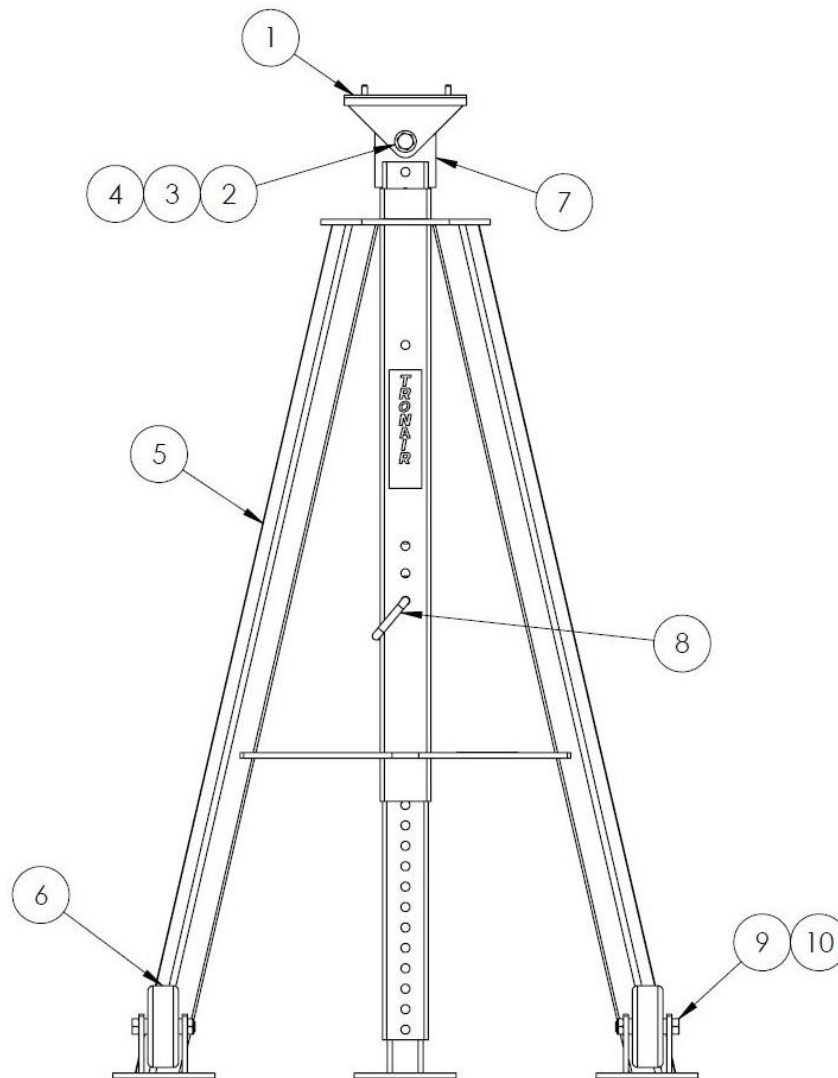
- Product Model Number
- Product Serial Number
- Description of the problem

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, serial number and color of your unit.



Item	Part Number	Description	Qty
5	Z-12231-00	Weldment, Tripod	1
7	Z-12226-0	Extension, Center	1
8	G-1311-02	Pin, Leg Lock	1
	<b>K-2269</b>	<b>Kit, Cradle Assembly, consists of:</b>	
1	Z-2805-01	Cradle	1
2	G-1100-109520	Bolt, Hex Head, Grade 5, ½-20 x 2" long	1
3	G-1202-1095	Stopnut, ½-20 Elastic	1
4	G-1250-1090N	Flatwasher, ½ Narrow	2
N/S	H-1565-36*06.0	Pad, Neoprene Rubber	1
N/S	R-2013	Pin, Modified Dowel	4
	<b>K-1165</b>	<b>Kit, Wheel; consists of:</b>	
6	U-1002	Wheel	2
9	G-1100-109526	Bolt, Hex Head, Grade 5, ½-20 x 2¾" long	2
10	G-1203-1095	Jamnut, ½-20 Elastic	2