

**Model: 03-4012-0000**  
**Dash 7 Tailstand**

05/2024 – Rev. 02

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



The Tronair Group of Companies: Tronair | EBIS | Columbus Jack | Eagle | DAE | Malabar International

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REVISION	DATE	TEXT AFFECTED
01	08/2001	Original release
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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

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

This Tronair Tailstand incorporates the following quality features:

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

### 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 ½-20 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**

- 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**

Slide center extension inside base assembly. Adjust at desired height and insert lock pin.

**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:

- 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:

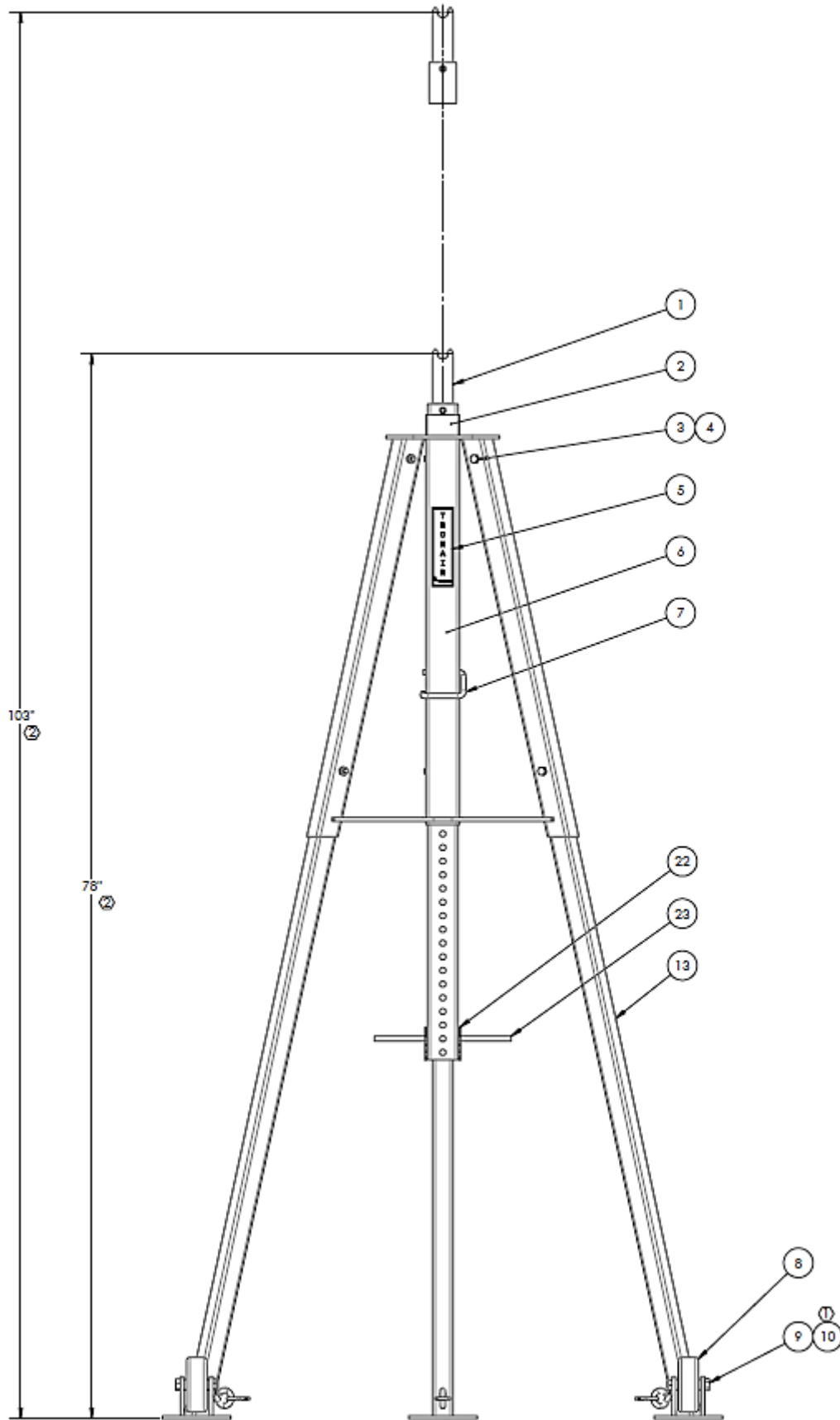
- a) Product Model Number
- b) Product Serial Number
- c) Description of the problem

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.**

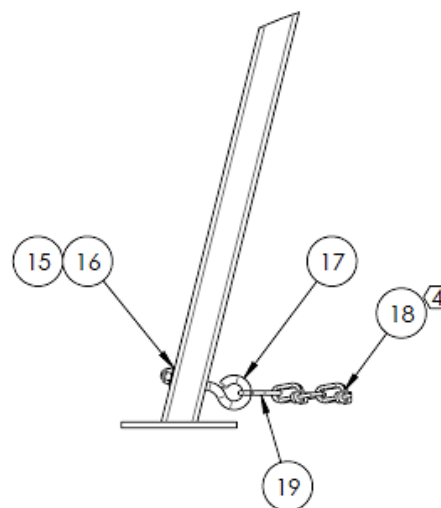
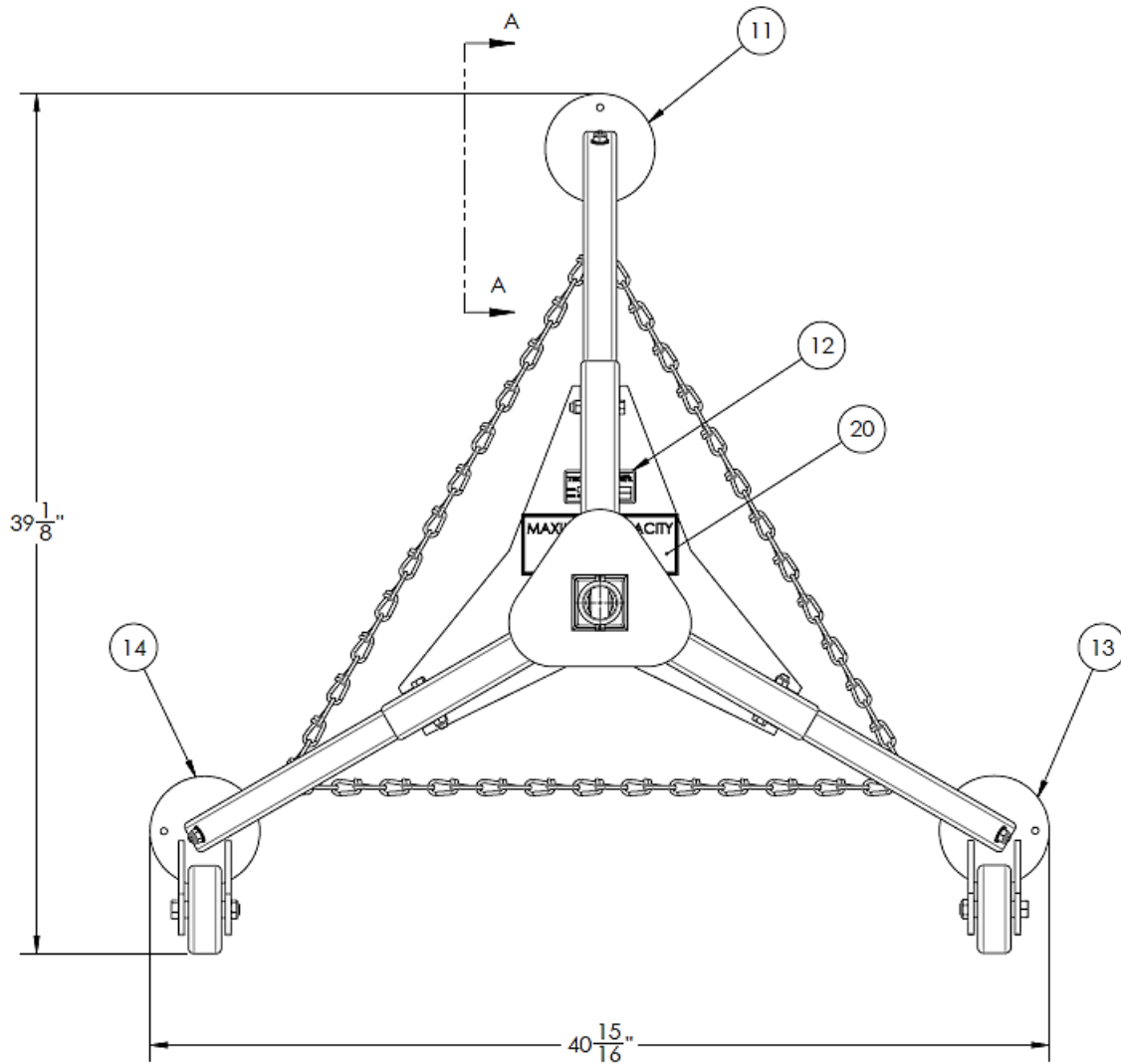
**Parts List**

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



## Parts List

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VIEW A-A

### Parts List

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

Item	Part Number	Description	Qty
1	Z-1166	EXTENSION, CENTER	1
2	V-1001	LABEL, "MADE IN USA"	1
3	G-1100-107522	BOLT, HEX HEAD, GRADE 5, 3/8-24 X 2-1/4" LONG	6
4	G-1202-1075	STOPNUT, 3/8-24 ELASTIC	6
5	V-1198	LABEL, "TRONAIR"	1
6	Z-1122-00	WELDMENT, TOP PLATE	1
7	G-1311-02	PIN, LEG LOCK	1
12	V-1003	LABEL, SERIAL NUMBER	1
15	G-1202-1070	STOPNUT, 3/8-16 ELASTIC	3
16	G-1250-1070N	FLATWASHER, 3/8 NARROW	3
17	G-1335-13	EYEBOLT, 3/8-16 FORMED	3
18	H-1024-03*108	DOUBLE LOOP CHAIN, 4/0	1
19	H-1518-03	"S" HOOK	3
20	V-1183	LABEL, MAX CAPACITY 5000 LBS	1
	<b>K-1165</b>	<b>KIT, WHEEL (SET) REPLACEMENT; consists of:</b>	
8	U-1002	WHEEL	2
9	G-1100-109526	BOLT, HEX HEAD, GRADE 5, 1/2-20 X 2-3/4" LONG	2
10	G-1203-1095	JAMNUT, 1/2-20 ELASTIC	2
	<b>K-1801</b>	<b>KIT, LEG WITH WHEEL BRACKET REPLACEMENT; consists of:</b>	
3	G-1100-107522	BOLT, HEX HEAD, GRADE 5, 3/8-24 X 2-1/4" LONG	2
4	G-1202-1075	STOPNUT, 3/8-24 ELASTIC	2
13	Z-1167-02-00	WELDMENT, LEG	1
	<b>K-1802</b>	<b>KIT, LEG WITH WHEEL BRACKET REPLACEMENT; consists of:</b>	
3	G-1100-107522	BOLT, HEX HEAD, GRADE 5, 3/8-24 X 2-1/4" LONG	2
4	G-1202-1075	STOPNUT, 3/8-24 ELASTIC	2
14	Z-1167-03-00	WELDMENT, LEG	1
	<b>K-1803</b>	<b>KIT, LEG REPLACEMENT; consists of:</b>	
3	G-1100-107522	BOLT, HEX HEAD, GRADE 5, 3/8-24 X 2-1/4" LONG	3
4	G-1202-1075	STOPNUT, 3/8-24 ELASTIC	3
11	Z-1167-01-00	WELDMENT, LEG	1
	<b>K-1804</b>	<b>KIT, PIN/HANDLE REPLACEMENT; consists of:</b>	
22	G-1313-06	COTTER, 1/8" DIAMETER HAIRPIN	2
23	R-1310	PIN	1