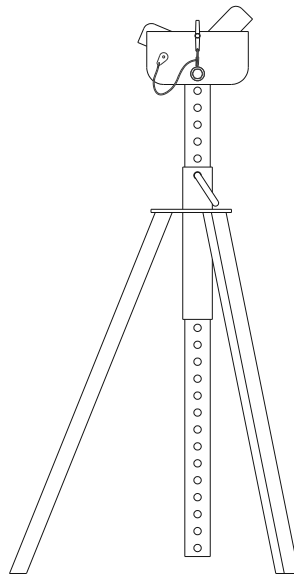




Operation & Service Manual



Model: 03-5815C0000
Cessna 525 Citation Jet Tailstand



02/2010 – Rev. 01

Includes Illustrated Parts Lists

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REVISION	DATE	TEXT AFFECTED
01	02/2010	Original release

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 $\pm 1/4$ inch
- 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.

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 ensure all parts are present.

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

4.0 OPERATION

4.1 OPERATING PARAMETERS

1. The user shall work in accordance with the Operator and/or Technical Manuals.
2. The employer of the operator shall provide all necessary training.

4.2 NUMERICAL VALUES

- Minimum Closed Height: 33 ½ in (85.1 cm)
- Maximum Height Allowable: 53 ½ in (135.9 cm)
- Weight: 18 lbs (8.2 kg)



WARNING!

Do not exceed the maximum height allowable. The extension engagement is not sufficient for stability at greater heights.

4.3 OPERATION

(Reference Parts List on following page)

Installation:

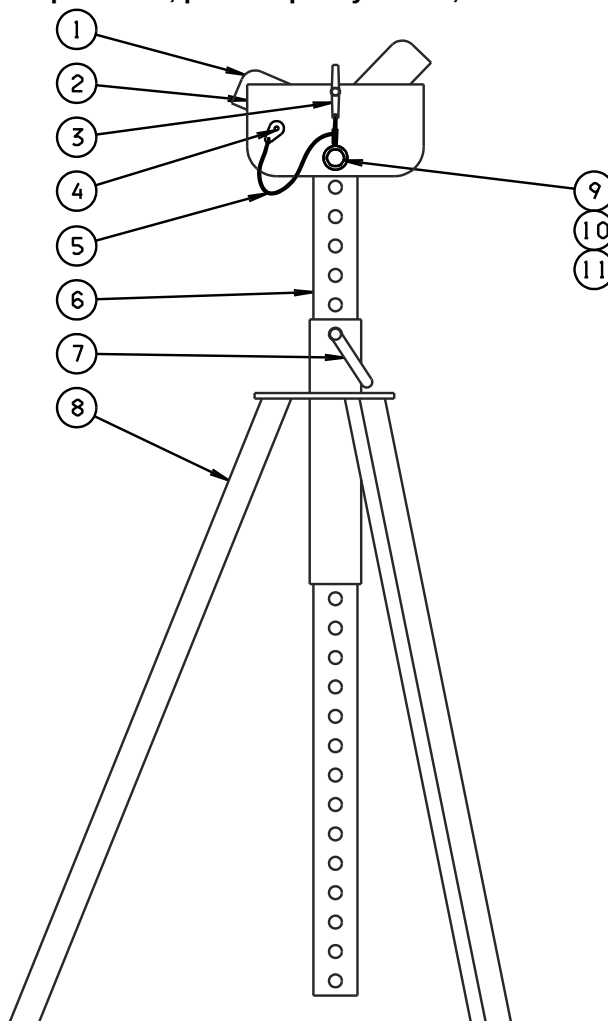
- Remove lock pin from cradle
- Remove lock pin from center extension and raise cradle to aircraft
- Insert lock pin to secure center extension
- Replace lock pin through skid assembly

Removal:

- Reverse order of installation

Parts List

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



ITEM	PART NUMBER	DESCRIPTION	QTY
6.....	TS152-01*032.00	Extension, Center	1
7.....	G-1311-01	Pin, Lock	1
8.....	Z-2794-01	Weldment, Tripod	1
9.....	G-1100-107526	Bolt, Hex Head, Grade 5, 3/8-24 x 2-3/4" long.....	1
10.....	G-1250-1070N	Flatwasher, 3/8	2
11.....	G-1202-1075	Stopnut, 3/8-24 Elastic	1

All other parts available in Replacement Kits only

K-1337		Kit, Ball Lok-T Pin Replacement, consists of:	
3.....	G-1310-0525	Pin, Ball Lok-T, 5/16" diameter x 2.5" Grip.....	1
4.....	G-1351-04	Rivet, 1/8 Open End Steel.....	1
5.....	H-1026*07.0	Assembly, Lanyard	1
K-2262		Kit, Cradle Replacement, consists of:	
1.....	H-1565-12*03.0	Pad, Neoprene	6
2.....	Z-2789-01	Weldment, Cradle.....	1
9.....	G-1100-107526	Bolt, Hex Head, Grade 5, 3/8-24 x 2-3/4" long.....	1
10.....	G-1250-1070N	Flatwasher, 3/8 Narrow	2
11.....	G-1202-1075	Stopnut, 3/8-24 Elastic	1



APPENDIX - I

Declaration of Conformity



DECLARATION of CONFORMITY

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

Stand With Jack Pad
03-5815C0000

Relevant provisions complied with by the machinery:
2006/42/EC

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

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

A handwritten signature in cursive script, reading "Patrick Finch", written over a horizontal line.

Quality Assurance Representative