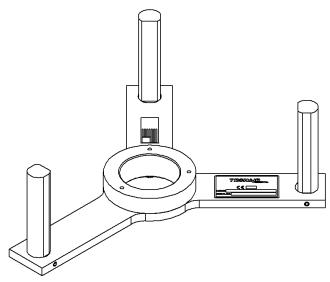


# **OPERATION & SERVICE MANUAL**



Model: 14-6933-0000
Brake Disc Alignment Tool



04/2017 - Rev. 01

For Spare Parts, Operations & Service Manuals or Service Needs Scan the QR code or visit Tronair.com/aftermarket



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

Email: sales@tronair.com

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Model: 14-6933-0000 Brake Disc Alignment Tool

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

Brake Disc Alignment Tool

# 1.2 MODEL & SERIAL NUMBER

Reference nameplate on unit

### 1.3 MANUFACTURER

**TRONAIR.** Inc. Telephone: (419) 866-6301 or 800-426-6301

1 Air Cargo pkwy East Fax: (419) 867-0634 Swanton, Ohio 43558 E-mail: sales@tronair.com Website: www.tronair.com

# 1.4 FUNCTION

The purpose of this tool is to align brake disc on Bombardier Global 7000 aircraft.

# 2.0 SAFETY INFORMATION

# 2.1 USAGE AND SAFETY INFORMATION

To insure 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, or substantial property damage* if the warning notice is ignored.

**CAUTION!** — Caution is used to indicate the presence of a hazard that *will or can cause minor personal injury or property damage* if the caution notice is ignored.

# 3.0 PREPARATION PRIOR TO USE

# 3.1 SERVICING

Generally, inspect unit for damage prior to each use. Immediately repair or replace any damaged components.

# 4.0 TRAINING

# 4.1 TRAINING REQUIREMENTS

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

## 4.2 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.

#### 4.3 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.

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Model: 14-6933-0000
Brake Disc Alignment Tool

5.0 OPERATION

5.1 NUMERICAL VALUES

Dimensions: Length: 15 3/16 in (38.6 cm)

Width: 5 15/16 in (15 cm) Height: 17 1/8 in (43.5 cm)

Weight: 8 lbs (3.6 kg)

Paint: Powder Coat Tronair Blue & zinc plating

6.0 PROVISION OF SPARES6.1 SOURCE OF SPARE PARTS

Spare parts may be obtained from the manufacturer:

TRONAIR, Inc. Telephone: (419) 866-6301 or 800-426-6301

1 Air Cargo pkwy East Fax: (419) 867-0634
Swanton, Ohio 43558 E-mail: sales@tronair.com
Website: www.tronair.com

### 6.2 RECOMMENDED SPARE PARTS LISTS

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

### 7.0 IN SERVICE SUPPORT

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

#### 8.0 GAURANTEES/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

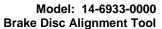
If warranty coverage is approved, either replacement parts will be sent or the product will have to be returned to Tronair for repairs. If the product is to be returned, a Return Material Authorization (RMA) number will be issued for reference purposes on any shipping documents. Failure to obtain a RMA 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.

### 9.0 APPENDICES

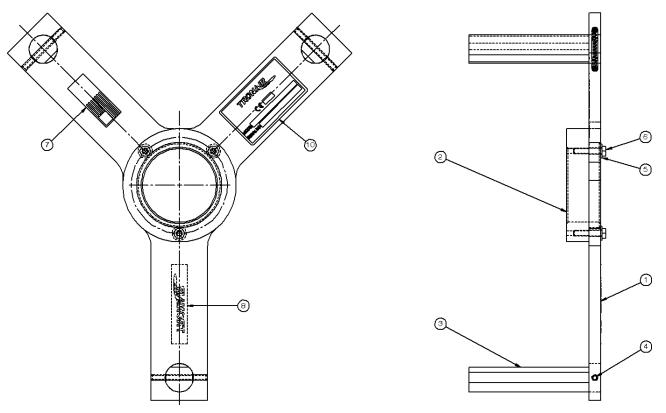
APPENDIX I Declaration of Conformity

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



Item	Part Number	Description	Qty
1	J-6502-01	Plate, Disc Locator	
2	R-3132	Guide, Disc Coupler	
3	R-3131	Pin, Guide	3
4	G-1300-25240	Pin, Roll ¼ x 2 ½ Long	3
5	G-1250-1050N	Flatwasher, ¼ Narrow	
6	6 G-1100-105012 Bolt, Hex Head Grade 5 ¼ - 20 x 1 ¼ Long		3
7	V-1001	Label, Made In USA	1
8	V-1197	Label, Tronair	
10	V-1779	Label, Serial CE Non-Elect	

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# **APPENDIX I**

**Declaration of Conformity** 



# **DECLARATION of CONFORMITY**

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

Brake Disc Alignment Tool 14-6933-0000

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

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

Quality Assurance Representative

Phone: (419) 866-6301 | 800-426-6301 Web: <u>www.tronair.com</u>

Email: sales@tronair.com