



Operation & Service Manual

Model: 99-9045-9000

TronLock

**Parts List
With
Illustration**

02/2014 – Rev. 01

Includes Illustrated Parts Lists

REVISION
01

DATE
01/2014

TEXT AFFECTED
Original release

TABLE OF CONTENTS

PAGE

1.0	DESCRIPTION	1
2.0	USAGE	1
3.0	FEATURES AND COMPONENTS	1
4.0	DIMENSIONS.....	1
5.0	SAFETY INSTRUCTIONS	1
6.0	USAGE INSTRUCTIONS	1
7.0	PROVISION OF SPARES	1

1.0 DESCRIPTION

The Tronair Model 99-9045-9000 TronLock is a theft deterrent device used on the ground to secure the front (nose) wheel (or main if desired and able), and prevent the aircraft from rolling forward under power. The TronLock is to be used in conjunction with the aircraft onboard security systems to deter would-be thieves. The TronLock meets TSA Aircraft Repair Station Security regulation 49 CFR Part 1544.

2.0 USAGE

The Tronair TronLock is designed to fit 10 inch to 26 inch diameter nose (or main) wheels, up to 8 ¾ inches wide. The TronLock is not meant to be used in place of wheel chocks, but meant to act as a highly secure wheel boot in case of attempted theft.

3.0 FEATURES AND COMPONENTS

- Easy to use
- Highly visual, theft deterrent appearance
- Made from high grade Aircraft Aluminum
- Steel lock axle
- Shackleless, hardened steel lock

4.0 DIMENSIONS

- Length: 31-15/16 in (81.11 cm)
- Width: 11-3/16 in (24.41 cm)
- Height: 8-15/16 in (22.69 cm)
- Weight: 25.2 lbs (11.43 kg)

5.0 SAFETY INSTRUCTIONS

WARNING!



- Remove TronLock PRIOR to moving aircraft.
- DO NOT use TronLock as sole wheel chock; ensure aircraft is prevented from rolling by use of wheel chocks before installing TronLock. Place wheel chocks under landing gear tires that are not going to be secured.
- ALWAYS remove TronLock first! DO NOT attempt to remove TronLock AFTER removal of wheel chocks.

6.0 USAGE INSTRUCTIONS

Installation

1. After aircraft has been stopped and prevented from rolling by use of wheel chocks under wheels that are not to be secured, slide the TronLock around tire. Install TronLock from the front of the tire to be secured (arms with holes first).
2. With TronLock slide firmly against the tire, slide lock axle thru holes closest to rear of tire. There are numerous holes for varying diameters, use holes that will fit tightest to tire.
3. Secure lock axle with shackleless lock.

Removal

1. Remove lock from unit and remove lock axle.
2. Slide TronLock out from front of tire.
3. Re-install lock axle and lock for future use.

7.0 PROVISION OF SPARES

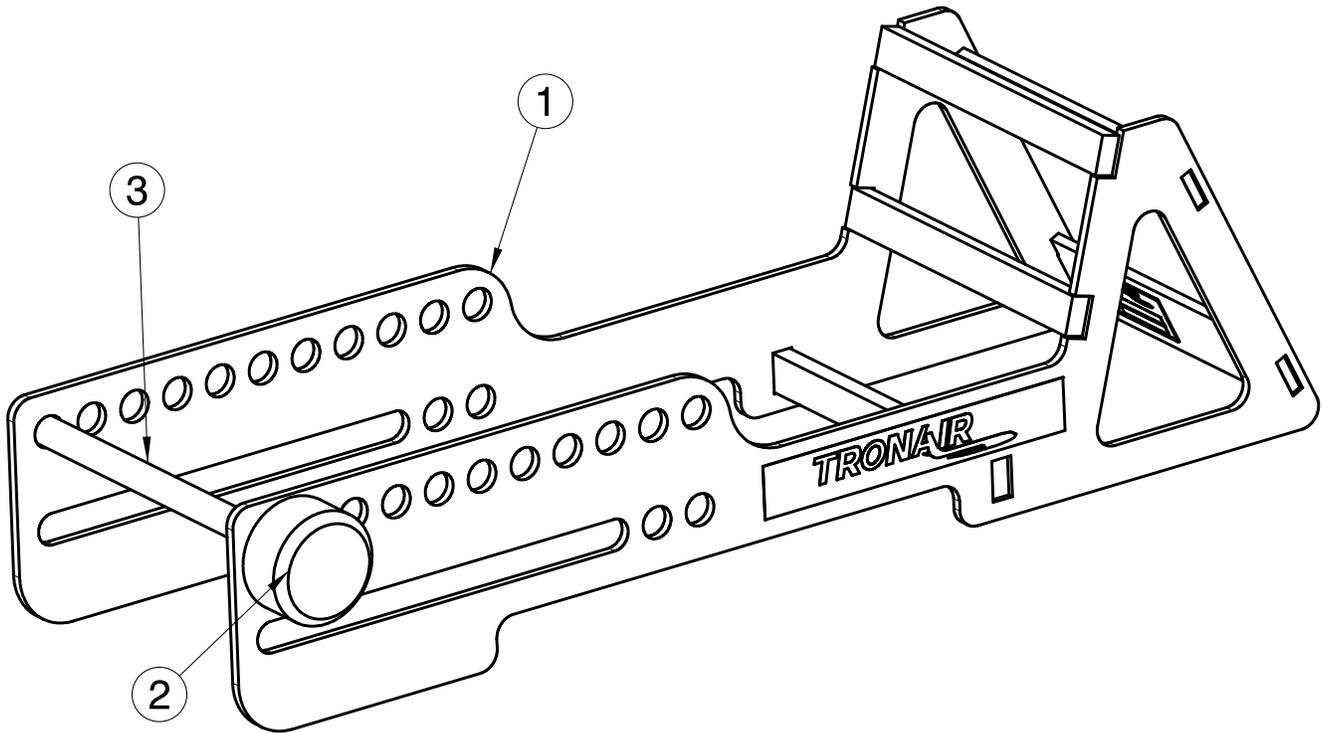
Spare parts may be obtained from the manufacturer:

TRONAIR, Inc.
1740 Eber Road
Holland, Ohio 43528-9794 USA

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

Parts List

When ordering Replacement Parts/Kits, please specify Model & Serial Number of your product.



Item	Part Number	Description	Qty
1	Z-8394-01	Weldment, Chock	1
2	H-2743	Lock, Shackle Less	1
3	Z-8395	Axle, Lock	1