

OPERATION & SERVICE MANUAL

MODEL:

**03-5800-0000
03-5805-0000**

TAILSTAND



03-5800-0000 SHOWN



AIRCRAFT GROUND SUPPORT EQUIPMENT

MODEL 03-5800/5805-0000
TAILSTAND

<u>SECTION</u>	<u>PAGE</u>
1.0 Description	1
2.0 Usage	1
3.0 Specifications	1
4.0 Claims	2
4.1 Shipping Damage	2
4.2 **Deleted**	3
5.0 Assembly Instructions	4
5.1 Unpacking	4
5.2 General Information	4
5.3 Assembly Steps	5



AIRCRAFT GROUND SUPPORT EQUIPMENT

MODEL 02-5800/5805-0000
TAILSTAND

1.0 DESCRIPTION

These Tronair Tailstands incorporate the following quality features:

- * Steel construction
- * Easily Maneuverable
- * Vertically adjustable to within plus or minus 1/4"
- * May be disassembled for easy replacement of parts or shipment.

2.0 USAGE

The purpose of the tailstand is to support aircraft fuselage during maintenance.

3.0 SPECIFICATIONS

	03-5800-0000	03-5805-0000
Weight	80 Lb. (356 Nt.)	80 Lb. (356 Nt.)
Height (Collapsed)	54 in. (1371.60 mm)	48 in. (1219.20 mm)
Height (Extended)	77 in. (1955.81 mm)	65 in. (1651.00 mm)
Length	22 in. (558.80 mm)	19.5 in. (495.30 mm)
Width	26 in. (660.40 mm)	24.5 in. (622.30 mm)

TRONAIR



AIRCRAFT GROUND SUPPORT EQUIPMENT

MODEL 03-5800/5805-0000

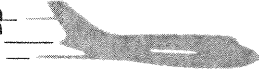
TAILSTAND

4.0 CLAIMS

4.1 SHIPPING DAMAGE

- 4.1.1 Immediately upon the delivery of this unit, a visual inspection should be made:
--Note any and all damage found on the shipping papers.
- 4.1.2 After opening the shipping container and removing the Jack, inspect thoroughly for shipping damage. Assure all parts noted on the packing list are present.

IN THE EVENT OF DAMAGE, NOTIFY THE TRANSPORTATION COMPANY AT ONCE FOR INSPECTION AND HANDLING OF CLAIM.

TRONAIR

AIRCRAFT GROUND SUPPORT EQUIPMENT

MODEL 03-5800/5805-0000
TAILSTAND5.0 ASSEMBLY INSTRUCTIONS5.1 UNPACKING

This tailstand has been thoroughly inspected and tested prior to packing and shipment. After opening the shipping container and removing the tailstand, inspect it thoroughly for shipping damage. Refer to paragraph 4.1 in the event of damage.

5.2 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.

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

SIZE	FOOT-POUNDS	NEWTON-METERS
3/8"-24	35	47.5
1/2"-20	85	115.2

5.3 ASSEMBLY STEPS

- 5.3.1 Attach legs to upper and lower weldments as shown. Fasten with (6) 3/8"-24 x 2 1/4" long hex head bolts, 3/8" flatwashers and 3/8" elastic stopnuts.
- 5.3.2 Fasten upper support to extension tube with (1) 1/2"-20 x 2-3/4" long hex head bolt, 1/2" flatwashers, and 1/2"-20 elastic stopnut.