



STEADYTRACK INSTALLATION MANUAL



SteadyTrack Two Post Lift Stand System



SteadyTrack

Two Post Lift Stand System

Installation Manual

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CAUTION: DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT FIRST UNDERSTANDING THE CONTENTS OF THIS MANUAL.

Introduction

Before using this equipment, and to ensure the safe operation of your **SteadyTrack** carefully read this entire manual, especially the section on "**Cautions**" (page 5).

The **SteadyTrack** is designed to be used in conjunction with Mackworth ceiling and portable lifts. Please refer to any user guides supplied with these components and refer to them while reviewing this manual.

Should any questions arise from reviewing this manual contact your local authorized Mackworth Representative. Failure to comply with warnings in this manual may result in injury to either the operator, or the individual being lifted/transferred. Damage to the lift stand and/or related components may also occur. Be sure that the contents of this manual are completely understood prior to using this lift stand.

Store this manual with the documents included with the lift. The contents of this manual are subject to change.

Overview of SteadyTrack 2 Post Lift Stand System

The **SteadyTrack** is a safe, high performance and portable free-standing lift stand which, together with a track and a lift unit, functions as a stationary lift system. It is made of aluminum, which makes it light in relation to its large lifting capacity. The design is both simple and practical and makes **SteadyTrack** one of the sturdiest freestanding lift stands on the market.

SteadyTrack is very easy to assemble and disassemble and therefore easy to move to locations where there is a need for lifting. You can create many safe and flexible lifting solutions that are ideally adapted for all settings and users.

The following length options are available for **SteadyTrack**:

SteadyTrack – 2 Post Lift Stand System Length Options	
Part Number	Product Description
1002TRKTR711	Std Track – Length: 95" [241cm] *Max Length for std Track is 95" [241 cm]
1002TRKTRMID12	Midline Track – Length: 144" [304.8 cm]
1002TRKTRMID16	Midline Track – Length: 198" [502.9 cm]
1002TR7HD	Heavy Duty Track – Length: 264" [670.6 cm]

Please familiarize yourself with the components of the **SteadyTrack** by referring to the diagram on the next page.

Components of the SteadyTrack 2 Post Lift Stand System

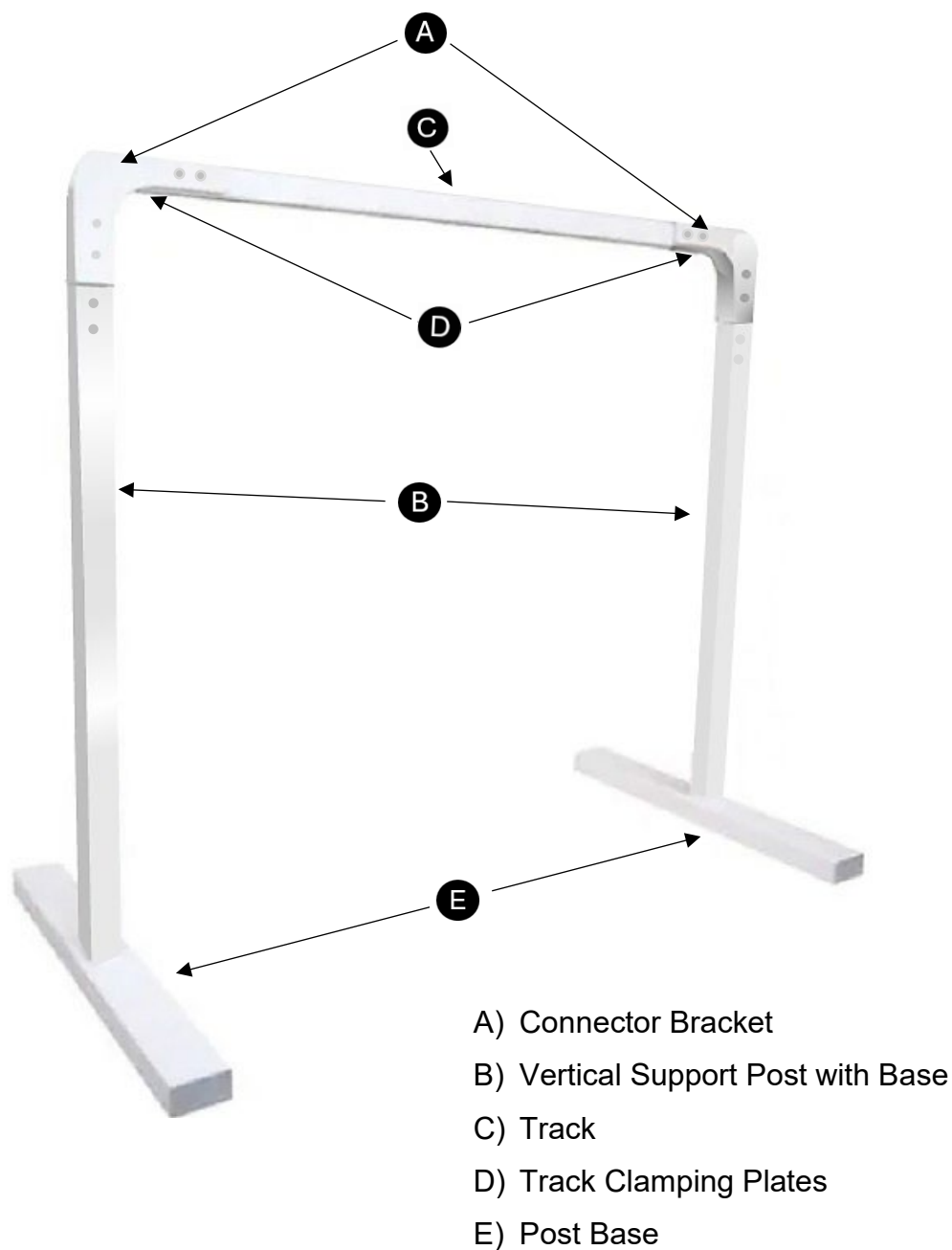


Figure 1



Maximum Load: 600 lbs. [272 kgs]

SteadyTrack System Dimensions



Figure 2

	DIMENSIONS DESCRIPTION	INCHES	CM
A	Overall, Height	85.0" — 93.0"	216.0 — 236.2
B	Lifting Range, Height	73.5" — 81.5"	186.7 — 207.0
C	Overall Length	93.35" — *275.60"	237.0 — *700.0
D	Lift Travel Length	74.5" — *177.5"	189.2 — *450.9
E	Distance between Vertical Supports	99.25" — *202.0"	252.1 — *513.1
F	Distance (inside) between Post Bases	81.10" — *263.99"	206.0 — *668.0
G	Base Length	45"	114.3
H	Base Width	6"	15.2

*** Depending on track length.**

Available track lengths are 95", 144", 198" and 264"

Please Note: The 144", 198" and 264" lengths are higher profile for added strength.



Cautions:

- Under no circumstance should the **SteadyTrack System** be put in control of a person who has not been properly trained in the use and care of this equipment. Failure to adhere to this warning may result in serious injury to the operator, and/or the individual being lifted/ transferred.
- The **SteadyTrack** is not a toy. Do not use it for unsafe practices. Do not allow children to play with the stand or any of its components.
- The manufacturer's warranty is voided if persons unauthorized by Mackworth perform any work on the **SteadyTrack**.
- There are no user serviceable parts in this system. Do not remove cover bolts or nuts and don't try to disassemble the unit, as this will **VOID THE WARRANTY**.
- In facilities where more than one operator will be responsible for using the **SteadyTrack**, it is imperative that all such members are to be trained in its proper use. A training program should be established by the facility to acquaint new operators with this equipment.
- Never expose the **SteadyTrack** directly to water. The warranty does not cover any misuse or abuse of the lift stand system.
- In any circumstances do not exceed the maximum 600 lbs. [272 kgs] allowable load of this lift stand. Refer to page 3 of this manual, and/or the labels on the posts of the stand.
- Ensure that a clear space is maintained around the lift stand. Move any obstacles out of the way before operating any lift on the stand.
- Do not hang anything else on the **SteadyTrack** except the Mackworth lifts which are suitable for the load allowed on the stand.
- **Cleaning instructions:** The exterior of the stand should only be cleaned, disinfected and sterilized using isopropyl alcohol. Damp a cloth with isopropyl alcohol and wipe down the entire exterior of the stand. No other chemicals and/or liquids should be used to clean, disinfect and sterilize it.



Assembly of the SteadyTrack



Caution: Before Installing the **SteadyTrack** all the components must be visually checked to ensure that there are no missing parts or unusual defects. Should anything look unusual contact your local dealer prior to use. Failure to comply with this caution could result in serious injury to the operator, the individual being lifted and/or damage to the **SteadyTrack** system or the lift unit.

SteadyTrack Kit includes:

1. Item (A) Connector Brackets (2 each)
2. Item (B) Vertical Support Post & Base (2 each)
3. Item (C) Top Track
4. Item (D) Track Clamping Plates (2 each)
5. Hardware Package (Items # 1– 7 listed below)

Tools Required:

1. Step Ladder
2. 9/16" and 7/16" Socket
3. Torque Wrench (range of 20-25 ft-lbs (or) 25-35 N-m) with adaptor hex wrench
4. Level

Hardware Package:

Item #	Qty	Descriptions	Dimensions
①	4	Hex Head Bolt, Partially Threaded, 3/8"-16 Thread Size, 3.5" Long	
②	4	Hex Head Bolt, Partially Threaded, 3/8"-16 Thread Size, 3.25" Long	
③	4	Hex Head Bolt, 3/8"-16 Thread Size, 1" Long	
④	8	Hex Head Bolt, 1/4"-20 Thread Size, 1/2" Long	
⑤	8	Steel Nylon-Insert Locknut; 3/8"-16 Thread Size	
⑥	20	Off-White Nylon Plastic Cover Cap 3/8"	
⑦	8	Off-White Plastic Cover Cap-1/4"	

Figure 3

Assembly of the SteadyTrack

Step 1:

Ensure the floor supporting the SteadyTrack system is level and structurally sound. Select the mounting height to be used.

Step 2:

- Insert Vertical Support Post (**B**) into Connector Bracket (**A**) to the selected mounting height holes.
- Line up bolt holes and Insert (**#1**) 3.5" bolts and (**#2**) 3.25" bolts and tighten with (**#5**) locknuts. (Refer to figure 4 below for bolts (**#1**) & (**#2**) placement.)
- Tighten bolts with torque wrench using range of 20-25 ft-lbs (or) 25-35 N-m.
- Cover each end of all bolts with (**#6**) off-white plastic cap cover.

Reference to page 6 for hardware identification.

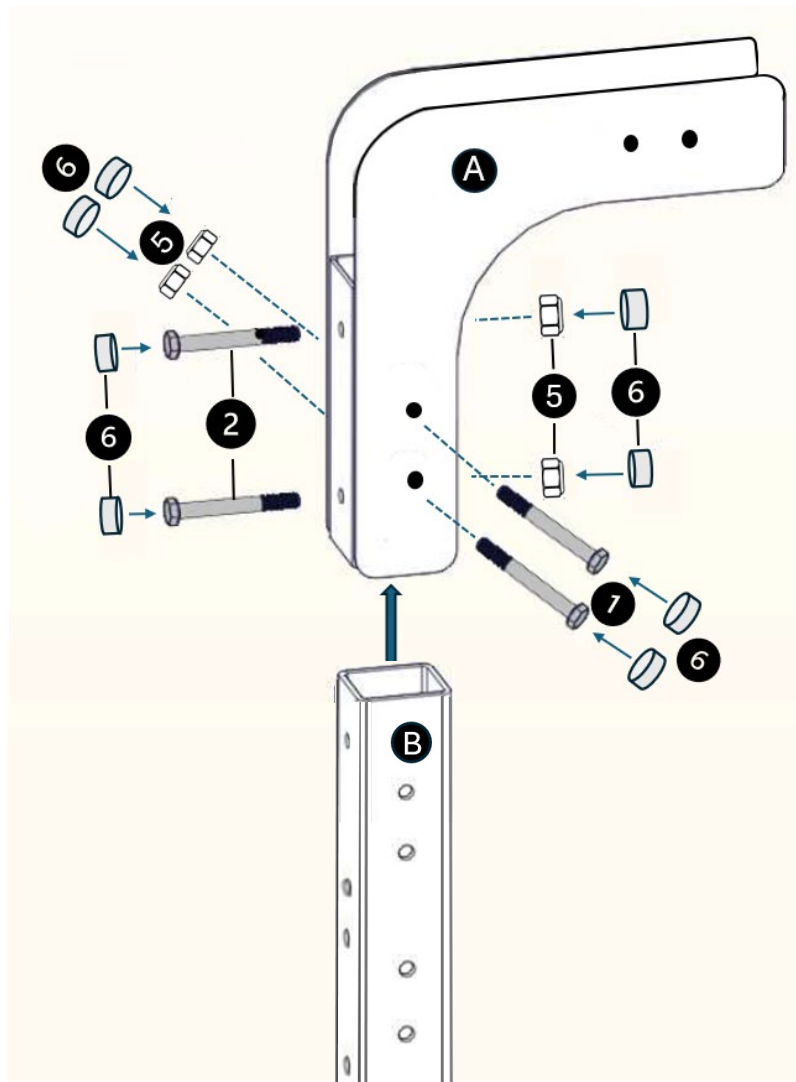


Figure 4



Make sure Connector Brackets are mounted at the same height on both posts before tightening bolts.

Assembly of the SteadyTrack

Step 3:

- Inserting Top Track **(C)** into Connector Bracket **(A)**.
- Through **(A)** Slide the Track Clamping Plate **(D)** inside the Top Track **(C)**.
- Line up the holes of **(A)** and **(D)**
- Insert **(#3)** bolts and tighten to torque range of 20-25 ft-lbs or [25-35 N-m].
- Insert **(#4)** bolts and tighten to torque range of 20-25 ft-lbs or [25-35 N-m].
- Insert bolt plastic covers **(#6)** on **(#3)** bolts & **(#7)** on **(#4)** bolts.

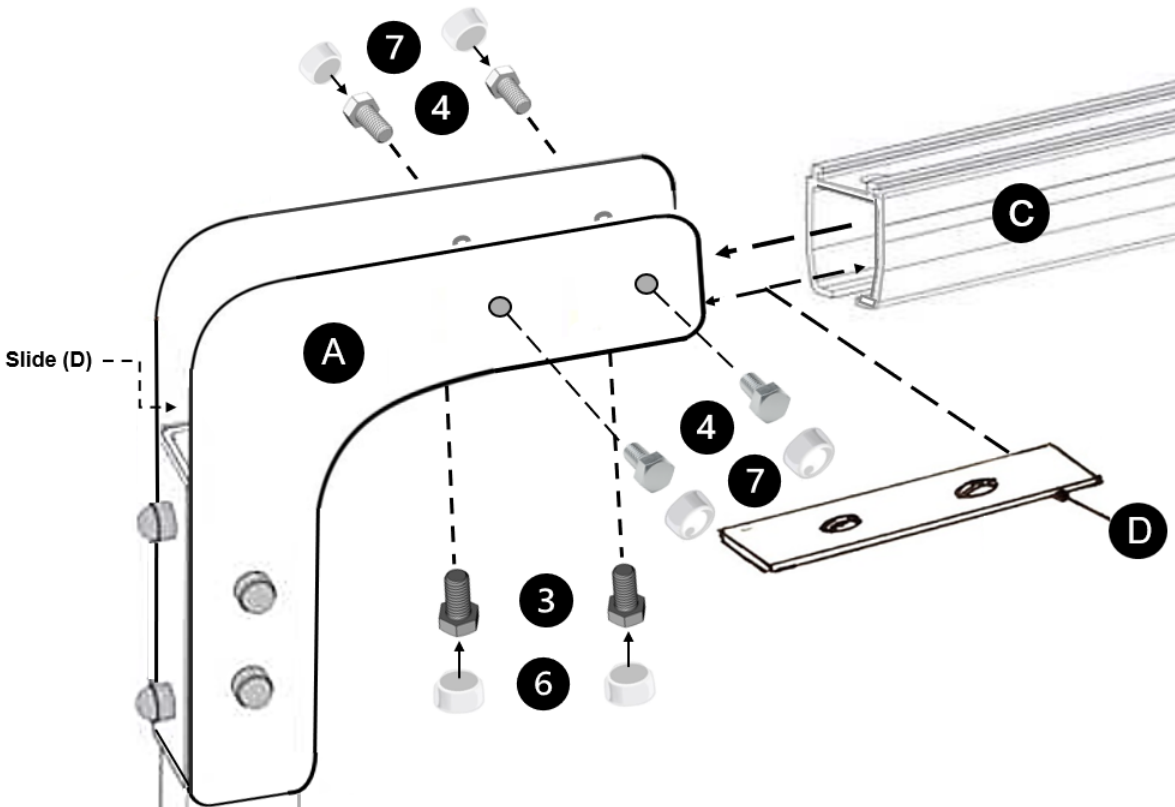


Figure 5

Step 4:

Once the SteadyTrack system is installed, attach the ceiling lift appropriate weight for track and check for any defects in the setup.

NOTE: Before you start operating, fill out the checklist after installation. See next page.



SteadyTrack Installation Check List

	CHECKLIST	YES	NO
1.	The Track and Posts are free of defects		
2.	The person(s) read and understood the installation instructions		
3.	The system was installed on a level and stable floor		
4.	All fasteners have been tightened to specified torque values		
5.	Ensure the vertical supports are mounted at the same height on each post		
6.	The connecting brackets are securely mounted to track and clamping plate		
7.	The required load test was performed		
8.	Annual maintenance checks have been scheduled		