



Imported by:  
STEPHANIE MCNEIL CORPORATION

250 Augusta Avenue - Suite 204  
Toronto, Ontario, M5T 2L7  
Canada  
(647) 879-7837

info@studiotitanamerica.com  
**studiotitanamerica.com**

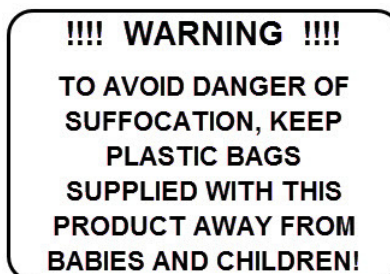
Made in: South Korea



**CAUTION:** Use leather work gloves and safety glasses when handling the box, when opening the box and when assembling the product.

**HAZARD:** Strapping is under tension and can jump when cut. Strapping and Buckles, Protective Edging, Plastic Walls, Plastic Caps and Product Components and parts should be handled with care. Work slowly, use extra caution to avoid any sharp edges.

**Additional Tools may be Required:** The essential tools are included. The following tools are recommended to be on site: Box Cutter, Scissors, Screw Driver, Pliers or Adjustable wrench, Metric Hex / Allen Key set



## **Rough Handling:**



Each package leaves the facility in perfect condition. The Column boxes are constructed using thick cardboard, some packages include engineered plastic walls, end caps and banded protection corners. The column is packed using dense foam to protect against reasonable impacts. If the box is handled roughly it will show signs of transit damage. Carefully inspect all components prior to assembly. If there are damaged parts, do not assemble the stand. If the damage is noticeable such as cracks or broken off parts contact your dealer for exchange. You can also contact Studio Titan America by email with images if you require a second opinion.



**Intended use:**

This product is intended for use by professional and commercial photographers in a studio environment with a high ceiling. The wheels are designed to be used indoors on a floor that is smooth, hard, flat and unobstructed.

**CAUTION:** This product is not recommended for use by hobbyists or in a household environment with a low ceiling or carpeted floors. Carpeting or pitted surfaces are not recommended because of the increased rolling resistance which can cause the Geared Crank Stand to tip over. If the surface is not ideal, the stand must be moved with **CAUTION**, very slowly, using both hands one at the top and the other at the bottom to steady the stand in order to prevent the stand from tipping over. If the surface is not ideal, lower the load to the lowest level before moving the stand. We also recommend the use of sandbags or weights attached at the base when using large strobes or large modifiers or when conditions are not ideal to prevent tipping over. Ultimately it's the users responsibility to understand how the stand operates and to use the stand within its specification limits, as intended to insure their own safety and the safety of their equipment. It is also recommended to use a short tether cable to secure strobes and modifiers to the stand in the event that the attachment stud or strobe adapter plate comes loose or fails. Some assembly is required, we recommend using an assistant during the initial product assembly. Please read all documentation prior to assembly.



## Product Identification:



**Product Nameplate / Label is located on the vertical column assembly.**

**The label information is indicated below:**

### **STUDIO TITAN AMERICA**

No.[Model Number] - [Manufacture Date]

Imported by / Importe par

STEPHANIE MCNEIL CORPORATION

250 Augusta Ave, Suite 204

Toronto, ON M5T 2L7 CANADA

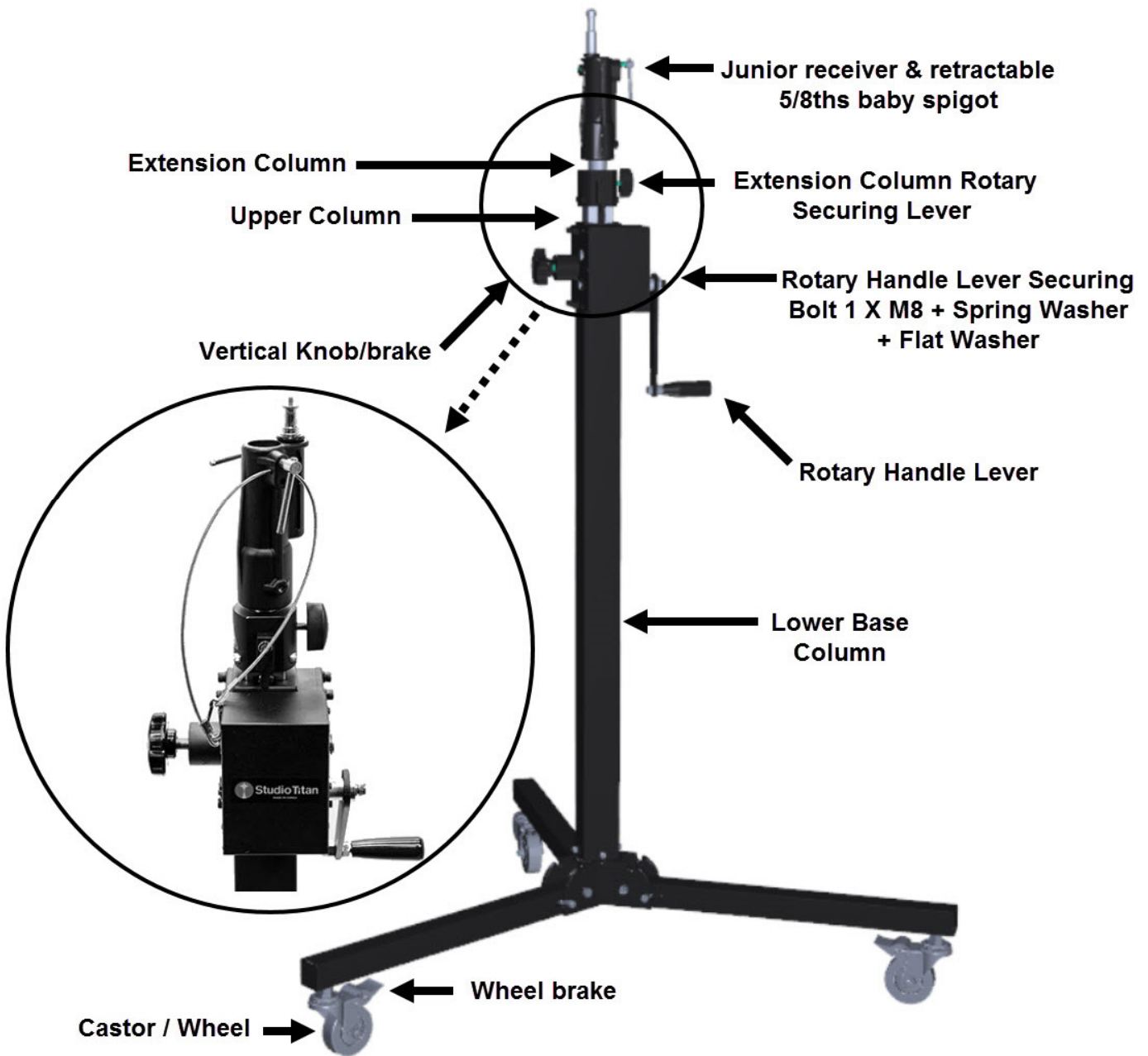
Manufactured in / Fabrique en

SOUTH KOREA

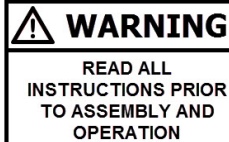
**Label examples are indicated below:**



**Component Identification 06-200:**



## Assembly Steps & Use:



1. Review Cross Threading Components on page 10 prior to set-up.

2. With the stand laying on its side. Locate the hardware and tools in a plastic bag secured to the Rotary handle in the Column Box.

3. Remove the Rotary Handle Lever by loosening and removing the M8 securing screw. When removed Turn the handle so the handle is facing outwards away from the center column. [See Component Identification STA 06-200 Diagram]

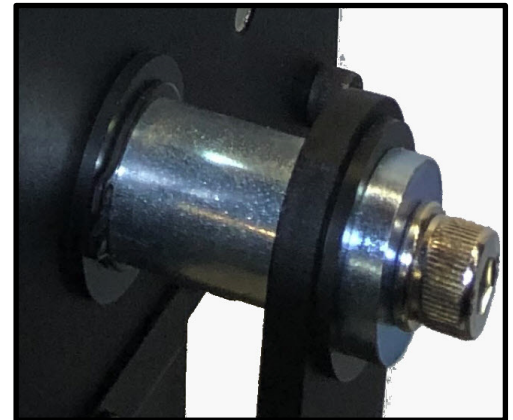
4. Re-attach the Rotary Handle Lever with Securing Screw 1 X M8 + Spring Washer + Flat Washer. [See Diagram A]

5. With the stand laying on its side. Open each leg by lifting the spring retained securing pin with your thumb and index finger, until the securing pin it is released and clears the "U" shaped upper notch in the base.

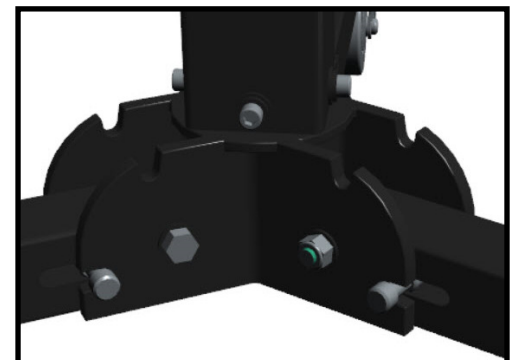
6. Continue to open the leg until the securing pin is seated into the "U" shaped lower notch in the base. [See Diagram B] You will hear a "click" when the securing pin is seated in the "U" shaped lower notch. Visually check to make sure that both sides of the securing pin are fully seated and engaged into the "U" shaped lower notch.

7. Assembly of three wheel castors to legs. Locate wheel Castors, hardware, plastic caps and tool. [See Diagram C] Assemble the castor wheel assemblies by attaching and tightening one nut and flat washer onto the threaded shaft by hand then tighten with tool. Insert the split washer and second nut into the end of the leg tube and hold it in place over the caster shaft hole. Attach the castor wheel assembly to the leg by inserting the threaded shaft into the caster shaft hole. Rotate the threaded shaft clockwise into the second nut until it is hand tight, using the supplied open ended box wrench tool. Tighten the nut that is fixed to the caster wheel assembly, clockwise until it is hand tight. Insert the black plastic cap into the end of the leg tube.

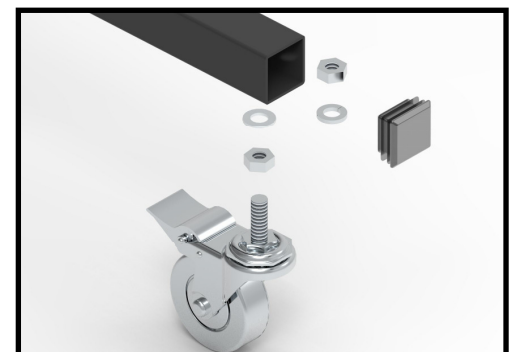
**Diagram: A**



**Diagram: B**



**Diagram: C**





## Assembly Steps & Use:

**WARNING**  
READ ALL  
INSTRUCTIONS PRIOR  
TO ASSEMBLY AND  
OPERATION

**Studio Titan**  
AMERICA

8. Rotate Handle Lever in clockwise direction to lift the stand or counter-clockwise to lower the stand.

9. When desired height is reached, let go of the Handle Lever. The internal brake disc will engage and hold the load in place. Always remember to tighten the Vertical Brake Knob by rotating clockwise, after the desired position is reached.

10. Extend the extension column by turning the Extension Column Rotary Securing Lever Counter clockwise. Extend the extension column by pulling it upwards. When the desired height is reached turn the Extension Column Rotary Securing Lever clockwise. [See Component Identification STA 06-200 Diagram]

11. The receiver can accommodate a Junior Pin. It also includes a retractable 5/8th Spigot. [See Diagram D]

## Diagram: D



## Theory of Operation:



The 06-200 Low Base Geared Crank Stand allows Heavy Strobes, Large Modifiers and Continuous Lighting to be lifted, lowered and re-positioned safely, quickly and easily, using only one hand with very little effort. It was primarily designed for mid-size studios that have to be reconfigured quickly. The design reduces elbow and back pain due to the un-friendly ergonomics associated with lifting and lowering lighting on C-Stands. The mechanism incorporates two separate and independent braking systems. The first system is a mechanical fail safe disk brake that detects and prevents unwanted downward movement of the column. The second system is a physical brake that locks the column in place which the user engages by turning a knob\*. The low profile rolling base makes the Low Base Square Tube Geared Crank Stand, model 06-200 ideal for use rolling underneath furniture, vehicles and low clearance set-ups. Geared Crank Stands are designed to be "safe".

\*Always use the external brake when parking and securing the load

## Tip Over Hazard:

Caution must be used when moving the stand to prevent tip over. Move the stand slowly and avoid uneven surfaces as well as low and high level objects. Additional caution must be used when supporting heavy lighting or large modifiers when the stand is extended.





**! CAUTION ! Cross Threading Components:**

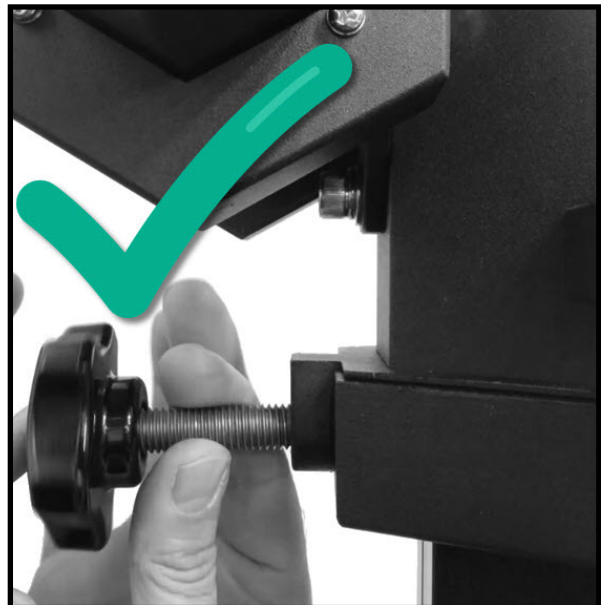
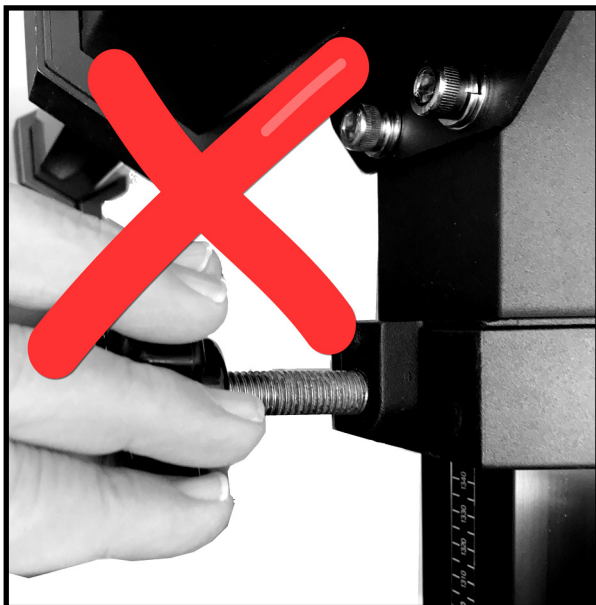


**Cross-threading components during assembly is not covered under warranty.**

**Cross-threading is a term that describes damage that is caused when a misaligned screw or knob thread is forced into a threaded hole. When this occurs, threads are damaged and are no longer capable of proper operation. The remedy is replacement or repair of the damaged component/s.**

**AVOID cross-threading of mounting screws and knobs during assembly using this easy to follow procedure:**

**While standing in front of and looking into the threaded hole. Place the screw or knob thread against the threaded hole. Using one hand, hold the thread between your fingers. With the other hand hold the hex key like a pencil or place your index finger in the center of the knob. Align the screw or knob with the hole as indicated in the picture with the checkmark below. Slowly turn it counter-clockwise or left, several turns, until you hear a click or feel the start of the thread. Then proceed slowly, turning clockwise or right, gently using only finger force to tighten the screw or knob. If you feel increased resistance, the threads are not aligned, remove and start procedure from the beginning again.**



## STA 06-200 Specification & Directions for Materials Recycling



- **Maximum Working Height** : 284 cm / 112 in / 9.3 ft \*
- **Minimum Working Height** : 130 cm / 51.2 in / 4.2 ft
- **Lifting System** : Winch Gearbox [chain rack and pinion gear drive]
- **Locking System**: Internal self-locking Disc Brake in gearbox with additional external user engaged brake
- **Lower Column** : Square Tube - Width: 6 cm x 6 cm / 2.36 in x 2.36 in
- **Upper Column** : Square Tube - Width: 4 cm x 4 cm / 1.57 in x 1.47 in
- **Diameter of Legs** : 110 cm / 43.3 in
- **Width when folded** : 60 cm / 23.62 in
- **Wheels** : 3 inch with double locking system
- **Material** : (Columns and Legs): Steel
- **Weight** : 19 kg / 41.8 lbs
- **Load Capacity** : 50 kg / 110 lbs)
- **Travel - One Rotation of the hand crank** = 9.4cm / 3.7 in of upward / downward travel
- **Mounting Receiver Size** : Junior & 5/8th Baby / Spigot

**\*Including internal Extension Column**

STUDIO TITAN RESERVES THE RIGHT TO MAKE PRODUCT CHANGES AND PRODUCT ENHANCEMENTS. PRODUCTS SUPPLIED MAY NOT BE DELIVERED EXACTLY AS ADVERTISED OR SHOWN ON THE WEBSITE OR IN THE MANUAL.

- The column box blue outer plastic material is Polypropylene, abbreviated as PP, is a recyclable thermoplastic polymer widely used in many different products. PP is rugged. PP's resin identification code is 5, and it is recyclable.

- Plastic bags are made of LDPE (Low-Density Polyethylene) – Recyclable plastic (check Local Authority) LDPE can be recycled. However, check with your Local Authority to ensure it is recycled in your area. This is described as a hard flexible plastic.

- The Corrugated cardboard box can be recycled at depots, in municipal curbside collection programs and through private recyclers.