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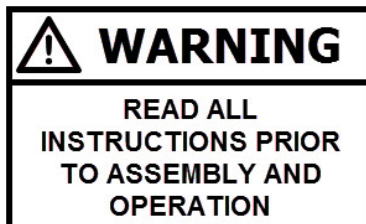
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CAUTION: Use leather work gloves and safety glasses when handling the box, when opening the box and when assembling the product.

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.





Rough Handling:

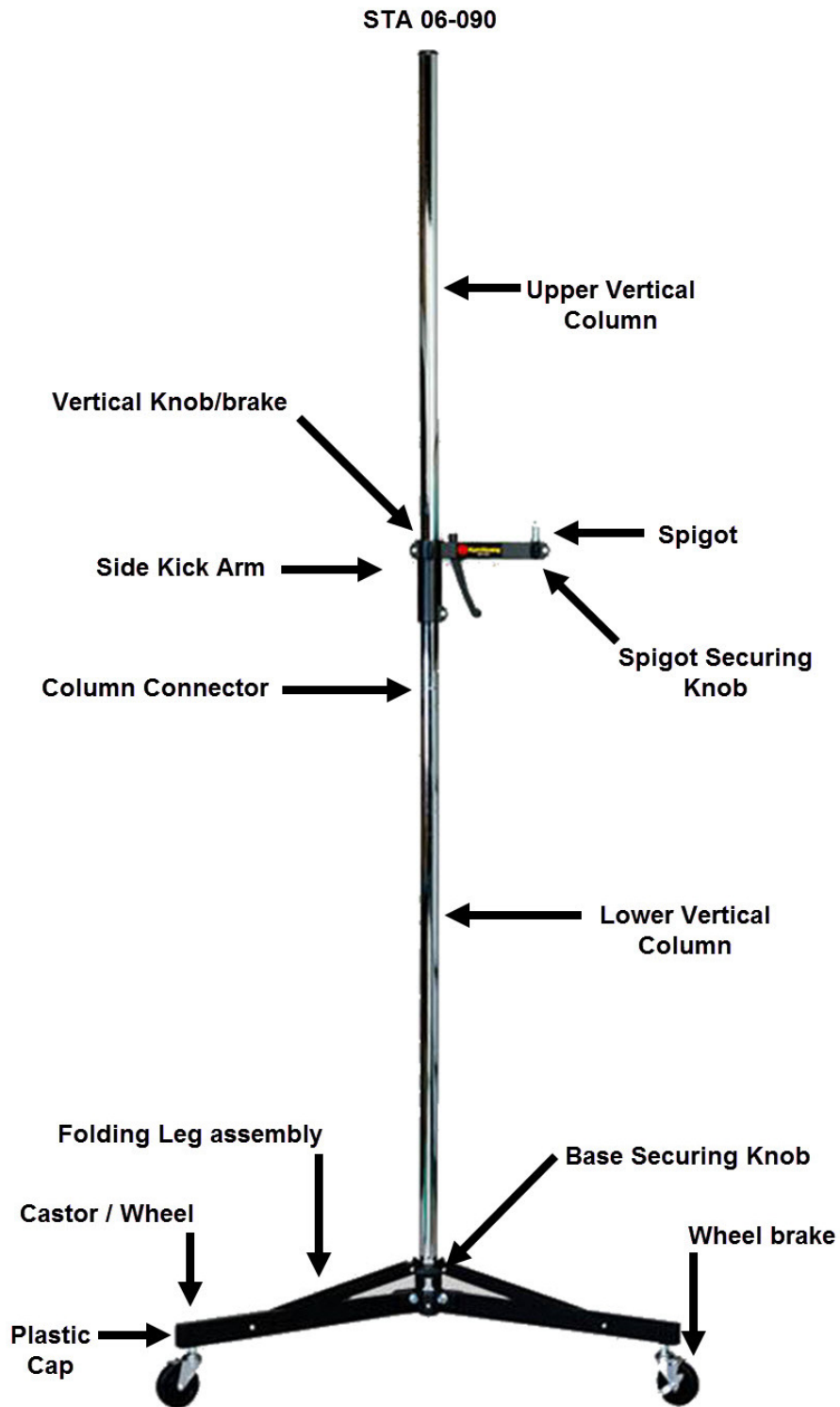
Each package leaves our facility in perfect condition. The column boxes are constructed using thick cardboard, some packages include engineered plastic walls, end caps and banded protection corners. The column is packed using dense foam to protect against reasonable impacts. If the box is handled roughly 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. The Studio Stands with internal counterweight are designed to be used at all times with a load (Camera or laptop shelf or both). **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 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 waist level before moving the stand. We also recommend the use of a sandbag or weight attached at the base 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 the camera to the stand in the event that the head, head plate, attachment stud or camera 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.



Component Identification:



Assembly Steps:

1 Attach the three castor wheels to the folding leg assembly. The fasteners and tool is supplied. Insert the nut into the folding leg assembly. Use the lock washer in between the caster / wheel bolt and the folding leg assembly. Use the supplied tool to hand tighten. Note: use a plastic or wooden mallet to secure the plastic end caps onto the two of the folding leg assembly. Otherwise use a regular hammer with a piece of softwood in between the hammer and the plastic end caps. Using Gloves and an XACTO knife, carefully trim any plastic that is left exposed.

2 Together with your Assistant.....Insert the Column Connector into the Lower Vertical Column and with the supplied Allen Key hand tighten the grub screw. Place the Upper Vertical Column onto the Column Connector. Have your assistant hold it in place as you hand tighten the grub screw.

3. Place the Side Kick Arm onto the Column. Pull the Side Kick Arm Pistol Grip to position it on the Vertical Column.

4 Secure the Vertical position of the Side Kick Arm by Turning the Vertical Knob/Brake Clockwise.

5. Secure the Spigot of the Side Kick Arm by Turning the Spigot Securing knob Clockwise.





Theory of Operation:

A studio stand is used by professional and commercial photographers to capture images accurately and repeatably. It provides a rigid and stable platform for professional DSLR imaging cameras. It allows the photographer to focus on the subject matter and image composition instead of holding the camera. It provides a variety of creative options that are unachievable when hand holding a camera.

A studio stand is a tool. It provides the user with added technical process steps that brings out the best in High Resolution Sensors.

A studio stand reduces vibration which increases image sharpness and clarity. With a head, it allows the user to accurately zero or datum the camera and then maintain camera to subject flatness of field the vertical planes of travel. The flatness of field is maintained as the user moves the stand vertically.

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 the Side Kick Arm with load (Camera) is used in the upper area above the midpoint of the stand.



STA 06-090 Specification

- **Total Height** : 248cm / 97.63 in
- **Working Height Maximum** : 248cm / 97.63 in
(measured from Camera Plate to floor)
- **Working Height Minimum** : 30cm / 11.8 in
(measured from Camera Plate to floor)
- **Shaft Diameter** : 35mm / 1.378 in (material:
Steel)
- **Weight** : 8kg / 17.6lbs
- **Suggested Wheels** : 01-090-20-023 [contact
STA for model identification prior to replacement.
Updated Casters were introduced mid 2019 and
are NOT interchangeable due to the larger thread
size. A larger hole is required in the folding leg as-
sembly to accommodate the larger thread size.
We recommend that clients replace worn casters
with the same caster as originally supplied. We do
not recommend modification of stands as it may
affect intended / safe operation.]
- **Base Diameter** : 100cm / 39.3 in
- **Recommended General load capacity** : 20kg
(44lbs)
- **Camera Attachment Stud** : 3/8th inch - 16
Thread