

# Ravelli

ALS Model Light Stand



## Product Overview:

The completely redesigned Ravelli ALS model light stand is 10' tall. It is comprised of one stand with a reversible adapter and includes a heavy duty carry bag. This new light stand includes several key product features which are significant improvements over previous versions as well as most other stands available on the market. The light stand has been redesigned with air cushioned shocks - a change from the previous metal spring shocks. The air cushion shock system extends the entire height of the stand allowing the fully extended stand to steadily and safely collapse to the minimum height. Most stands which utilize a metal spring at the bottom, allow the stands to collapse approximately 80% of the extension before hitting the metal spring. Under a heavy load this can cause the stand to collapse quite quickly and "bounce" on the metal spring which can be unsafe and even cause your stand to fall over. The material on the stand bag has been upgraded from 840D (denier) weight to 1680D weight and the zipper has been upgraded from a 4mm plastic zipper to an 8mm white copper zipper. The 1680D material is very thick and durable, and together with the larger metal zipper should stand up to years of heavy use. Other product improvements include ergonomic tension screws and a reversible male studio spigot adapter which allows the use of photographic equipment with 3/8" or 1/4" threads. The adapter is also machined with two indentions to securely mount your light kits.

## Key Features:

- Full Size 10'
- Molded Aluminum Construction
- Air Cushion Stand
- 1680D Ballistic Nylon Bag
- Heavy Duty 8mm White Copper Zipper
- Large Ergonomic Lock Knobs
- Double Boxed Shipping
- Male Studio Spigot Reversible Adapter
- English Manual

**Parts List:**



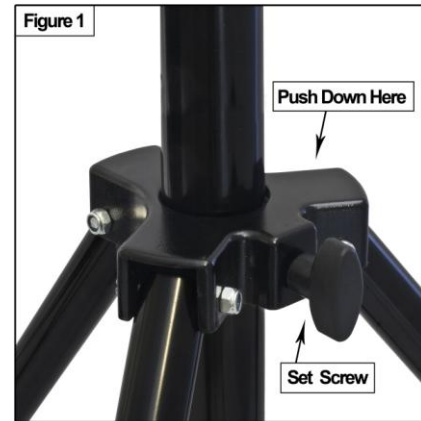
Part	Description	Quantity
1	Male Studio Spigot Reversible Adapter	2
2	ALS Light Tripod Stand	1
3	1680D Ballistic Nylon Bag	1

**Specifications:**

Model:	ALS
Unit Height:	Collapsed: 3.7' Extended: 10'
Unit Weight	4.5 LBS
Shock Absorbers:	Full Length Air Shock
Unit Materials:	Tripod: 100% High Grade Aluminum Adjustment Knobs: Polyurethane Carrying Case: 1680D Ballistic Nylon
Total Footprint:	40" Diameter, 35" foot leg to foot leg
Height Set Screws	2 Height Adjustment Set Screw Knobs

## Set Up Instructions:

**1. Setting up the tripod:** Upon removing the tripod from the bag all knobs will be tightened. To set up the tripod, you will first need to loosen the set screw on the leg brace. Pull the legs outward from the center pole and then you will be able to push in a downward motion on the top of the brace while holding the center pole (See Figure 1). Continue pushing downward until the legs are fully extended. Once the legs are fully extended, you will need to tighten the set screw to secure the legs into position.



**2. Adjusting the height of your tripod:** Your light stand is adjustable in height up to 10 feet. To adjust the height, simply loosen the top set screw, and then pull in an upward motion up to the desired height. To achieve full extension it is recommended that you first loosen the top set screw and fully extend the top section of the tripod. Once fully extended, tighten up the top set screw and repeat this process with the bottom section (See Figure 2).



**3. Reversible adapter:** The light stand includes a reversible adapter which is used for various lighting and photographic equipment. The adapter has 3/8" and 1/4" screw threads and also has been precision machined to securely mount strobe lights. The adapter locks into place using a push button and set screw. To remove the adapter, simply loosen the set screw, press the button in and pull the adapter up (See figure 3).



**Optional ATD Tripod Dolly\*:** To easily maneuver your light stand, we recommend our universal heavy duty Ravelli ATD Tripod Dolly. The ATD dolly is an excellent choice for use with your professional light stand, background stands, and also video and camera tripods. These dollies offer smooth movement with 3" rubber wheels and metal ball bearings. The Ravelli ATD also includes a one-step lock on each wheel to securely hold your tripod in place. The dolly is easily folded and has a carrying handle built in and includes a protective bag.



**WARNING:** There is a tipping risk for the fully extended tripods or tripods and crossbar. This can be due to moving the tripods while fully extended, a model or photographer stepping on a backdrop, heavy mounted equipment such as strobe lights, or even things such as uneven surfaces or wind. To reduce the risk of tipping over, we recommend placing one tripod leg facing the same direction as the backdrop or in the same direction as the heavy part of mounted equipment to balance the weight. We also recommend purchasing sand bags or weights to set on the tripod legs to hold the stands in place. Ravelli™ guarantees the stand only and is not liable for damage caused to backdrops, cameras, lighting, or any other items.