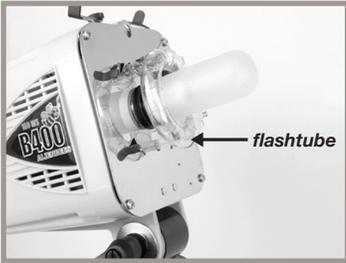
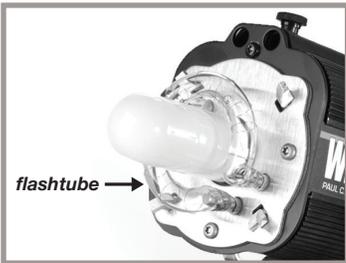




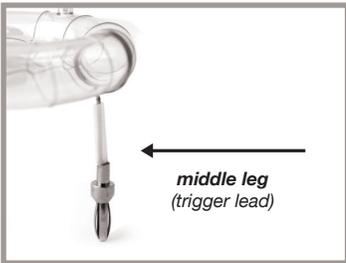
AWFT14MMUV flashtube



AlienBees™ faceplate



White Lightning™ X-Series faceplate



ensure that all legs are straight



use pliers, if needed, to straighten legs

## REPLACING THE FLASHTUBE in your AlienBees™ and White Lightning™ Flash Units

When replacing the flashtube, **always ensure that the flash unit is turned OFF and unplugged from the power source** before proceeding. If you have been using the unit, remove the reflector (or other accessories) to gain clear access to the flashtube and modeling lamp.

**Never handle flashtubes or modeling lamps with your bare hands.** Wear cloth or insulated gloves or use a piece of cloth. Skin oils can cause uneven heating of the tube or lamp surface and can lead to premature failure. Please note that your flashtubes are very fragile and should be handled with care. The legs on each tube fit snugly into the sockets on the faceplate and should not be forced in or out of the unit.

**1. Turn your flash unit OFF and unplug the power cord from the AC power source.** Wait at least five minutes to ensure that the unit does not have any power stored in the capacitors before handling it. You may want to wait longer if you have been actively using the unit.

**2. Remove the modeling lamp.** The lamp unscrews in the same manner that a household bulb would - simply unscrew the base and lift the bulb up and straight out of the unit.

**3. Remove the exhausted flashtube.** Grip the outer ring of the flashtube and gently pull it up and straight out of the sockets on the faceplate of the unit.

### Note to AlienBees users: *older flashtubes styles*

On previous versions of the flashtube, each of the three flashtube legs arrived with a removable clear plastic insulating sleeve that covered both the wire and the metal banana plug on each leg. The current flashtube, however, has its insulating sleeves *already affixed to the flashtube legs* - black sleeves on the two outside legs and one thin, clear sleeve on the middle trigger leg. If the flashtube that you are removing from your flash unit is an older model, inspect the tube and be sure to locate and remove all three sleeves as you remove the tube. If any of the sleeves remained inside the flashtube leg sockets on the unit's faceplate, simply remove the remaining sleeves from the sockets. If necessary, you can use a pair of needle nose pliers to grip and lift a sleeve to remove it.

**4. Install the new flashtube.** Inspect each leg and ensure that it is straight. The legs may bend slightly during shipping and may need to be straightened with either your fingers or needle nose pliers. Line up the flashtube's three metal legs with the three corresponding sockets on the unit's faceplate. Insert the new flashtube by gently and evenly pushing down until the tube is seated all the way down in the unit. Sometimes the middle leg (the trigger lead) wants to bend make sure that it stays straight and does not bend around the body of the tube. The flashtube should fit snugly and not be touching any metal parts of the flash unit.

**5. Replace the modeling lamp.** Slowly screw the lamp back in place inside the lamp socket on the flash unit's faceplate. When you turn the flash unit on again, a properly replaced lamp will turn on when the white model switch on the unit's control panel (labeled "ON" on AlienBees™ units; labeled "MODEL" on White Lightning™ units) is pressed.

To test that the flashtube has been properly replaced, wait for the green LED (labeled "OK" on AlienBees™ units; labeled "READY" on White Lightning™ units) to shine, then press the TEST button to fire the unit. A properly installed tube will flash immediately.