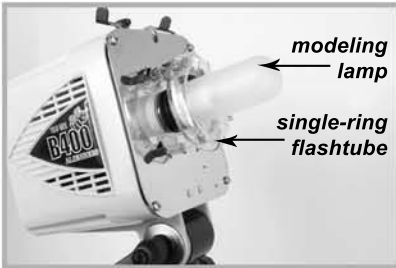
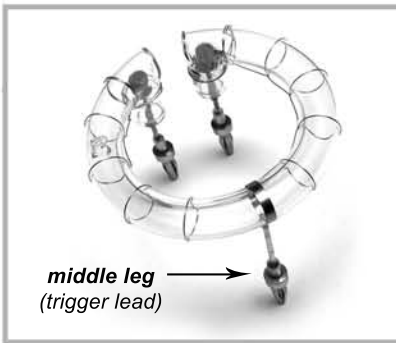
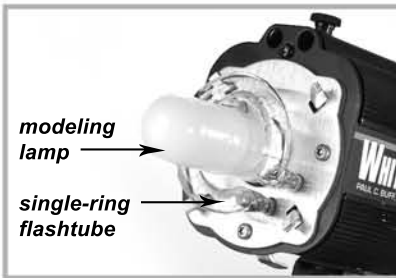


REPLACING THE FLASHTUBE in your AlienBees™ and White Lightning™ Flash Units



ALIENBEES™ FACEPLATE



WHITE LIGHTNING™ FACEPLATE



place the *insulating sleeves*
on the legs of new flashtube



ensure that the *metal legs*
are *straight*

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

Never handle your flashtubes or modeling lamps with your bare hands. Wear cloth or insulated gloves or use a piece of cloth when handling the tubes and lamps. Skin oils can cause uneven heating of the flashtube or modeling 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 flashtube 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 light 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. Once the flashtube is out of the unit, remove the three **plastic insulating sleeves** located on the legs of 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. Be sure to save these sleeves - they are essential safety pieces that will be used on your new, replacement flashtube.
4. **Affix the three plastic insulating sleeves** onto the legs of your new flashtube. As you attach each sleeve to each metal leg, inspect the 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.
5. **Install the new flashtube.** 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.
6. **Replace the modeling lamp.** Slowly screw the modeling lamp back into place inside the modeling lamp socket on the flash unit's faceplate.

If the modeling lamp has been properly replaced, the lamp will turn on when the white model ON / OFF switch on the unit's control panel is pressed (labeled "ON" on AlienBees™ flash units; labeled "MODEL" on White Lightning™ X-Series and UltraZAP units).

You can test fire the unit to see that the flashtube has been properly replaced as well. When the green LED (labeled "OK" on AlienBees™ flash units; labeled "READY" on White Lightning™ X-Series and UltraZAP units) shines, press the red TEST button to test fire the unit. A properly replaced tube will flash immediately.

If you have questions, need assistance or experience any problems, please email or call us! We're here Monday through Friday, from 9:00 am to 5:00 pm, CST.