



When replacing the flashtubes in your ZEUS bi-tube flash head, first **ensure that the ZEUS power pack is turned OFF and unplugged** from the AC power source. With the power pack turned off, disconnect both flash head cables from the power pack and allow the head to cool completely. Remove the reflector (or other attached faceplate accessories) to give you clear access to the flashtubes. You may wish to remove the modeling lamp before you begin as well to ensure that it is not accidentally hit or broken.

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. Skin oils can cause uneven heating of the flashtube surface and can lead to premature failure. Please note that your flashtubes are **very fragile** and should be handled with care. The two legs on each flashtube fit snugly into the sockets on the faceplate of the Zeus bi-tube head and should not be forced in or out of the unit.

1. Disconnect the TRIGGER LEAD ASSEMBLY.

The trigger lead wire assembly is connected to both half-circle flashtubes. Extending from the trigger lead socket on the flash head faceplate, the assembly wiring splits in two directions with two spring metal hooks. Each spring hook is connected to one of the half-circle tubes, wrapping around the exterior envelope of the tube. **Gently lift the spring metal hook surrounding each flashtube** to disconnect the assembly.

2. Remove the EXHAUSTED FLASHTUBES.

Grip the outside envelope of each half-circle flashtube (working with one tube at a time) and gently **pull the flashtube up and straight out of the unit**. Be aware of the plastic insulating sleeves that surround each leg of the flashtube as you remove it. These sleeves will most likely stay in position inside the leg sockets on the faceplate of the unit. If any sleeve should slide out with the flashtube, you can simply slide it back inside the socket or attach it to the leg of the new, replacement flashtube that will be inserted in the same socket. Please note that these sleeves must be used as they are essential safety pieces. With the two Zeus bi-tube head flashtubes, there are four total legs (two on each tube) and four total sleeves.

3. Install the NEW FLASHTUBES.

First, inspect your new flashtubes and ensure that the legs have not become bent during shipment. If the legs need to be straightened, use a pair of needle nose pliers to gently bend the leg back into position.

Take one half-circle flashtube and line up the two metal legs with the two corresponding sockets on one side of the faceplate. Insert the tube by **gently and evenly pushing until the tube is seated** all the way down in the unit. The tube should fit snugly and not touch any metal parts on the head. Repeat this process to insert the other flashtube.

4. Reattach the TRIGGER LEAD ASSEMBLY.

Reattach the two spring metal hooks around the two half-circle flashtubes. Either hook can wrap around either tube as long as one hook wraps each half-circle tube. Ensure that the metal hook is touching one of the metal rings around the exterior envelope of the flashtube.

As the Z2500BTH Zeus Bi-Tube Flash Head uses two half-circle flashtubes, unless one of the half-circle flashtubes has accidentally broken or become exhausted prematurely, we recommend that both flashtubes be replaced at the same time for best results.



Please call us on our **Toll Free Line at 1-800-443-5542 or 1-877-714-3381** if you have any questions or need any assistance. We're here Monday through Friday, from 9:00 am until 5:00 pm, CST.