

Fibre Head Assembly

Fibre head Capacity: See illuminator documentation

Reducer Sleeves: Some common ends are supplied with reducer sleeves. These are used when the total number of fibres used are less than the maximum capacity.



Step 1 - Remove 150mm of outer sleeve



Cut the outer jacket lengthwise being careful not to cut or damage the fibres.



Remove approximately 150mm of the protective jacket.



Inspect the fibres making sure none are cut or damaged.

Step 2 - Assemble the Fibre Head



Install reducer if necessary.



Replace the fibre tight connector.



Push the fibre through making sure it extends past the tip of the head.



Tighten the fibre head. Install spacer if cable in fibre is loose in the head.



Add extra fibre in the tip until the fibre is tight in the head.

Step 3 - Cutting the Fibre



Using electric or gas hot knife, cut flush across the top of the fibre head. A smooth cut should be achieved as seen above.

Fibre head is now ready for assembly into Light Source.