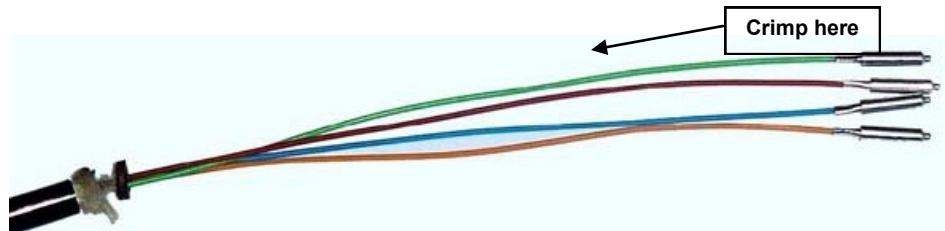


## Impact Mount Tool Instructions (For SP, ST, and SC connectors)



### Step 1: Installing Connector

a) Strip approximately 3/16 inch of the 900um buffer from the end of the fibers. Then slide the ferrule over the fiber leads and crimp the rear of the ferrule with the 900um die hole on the Crimp Tool.



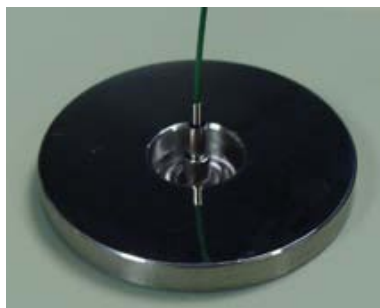
b) Select the proper insert for the connector you are using (SP, ST, or SC). Lay the connector in the insert on the IMT Hand Tool, making sure it is sitting securely. Depress handle until you hear a click. Release the handle and remove the connector from the device.

### Step 2: Cleaving and Polishing

a) Cleave the fiber at the tip of the ferrule using the cleaving tool, bending the fiber for a clean break.

b) Hand polish using the 12um (red) film 2-3 times to remove rough edges.

c) Insert the ferrule tip into the polishing disc. Hand polish using the 3.0um (yellow) film 12 times in a figure 8 motion with light pressure for about 2 seconds, then apply more pressure.





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- d) Fine polish using the .3um (blue) film 12 times in a figure 8 motion with light pressure for about 2 seconds, then apply more pressure.
- e) Inspect the polishing with a microscope. If scratch lines are present, re-polish until smooth.

**Notes:**

- Clean the driver cone of the hand tool to ensure proper function.
- Make sure the 900um buffer is completely stripped to avoid threading issues.
- Do **NOT** over polish. Over polishing can remove the impacted tip and loosen the fiber.

**Repeat for remaining fibers on cable end.**