

# Operating Instructions

## WS14A Penciller

**Warning!** This tool should not be used on live electrical circuits! Always use OSHA/ANSI or other industry approved eye protection when using tools. This tool is not to be used for purposed other than intended. Read carefully and understand instructions before using this

1. Prepare cable by removing semi-conducting insulation shield from the insulation on cable to required length. Refer to Ripley WS57A, WS51, WS51A, WS40, WS66, WS9A or WS9C for applicable tools. Strip the insulation down to conductor to the desired length per connector manufacturer's instruction.
2. Locate the end of guide tube onto bared conductor and up to the insulation.
3. Prepare tool by placing tool body over guide tube (Figure 1).
4. Move the tool body forward over insulation until the tool stops. Place SW4 Wrench (Figure 2 shows angled view of wrench) on opposite end of tool, locating it onto the tool with the keyway. (Once this is done the tool is in position to start the penciling operation) Figure 3.



FIGURE 1



FIGURE 2

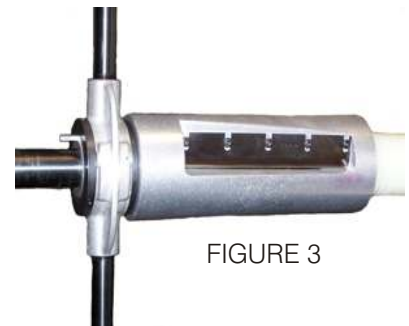


FIGURE 3

5. Gripping the handles of the SW4 wrench on the tool, apply a constant forward pressure while rotating the tool clockwise over insulation until the tool stops to complete the shaved insulation tapered length. (At this stage the tool has completed the pencilling operation)
6. To eliminate the shaved coil of insulation from wrapping around the tool during penciling. Stop to remove/cut away or have assistance to gather the coil as it is shaved by tool off the insulation.
7. Depending on the strand shield thickness, hand remove insulation at the taper point to expose strand shield.
8. To smooth off the "stopping mark" on the tapered insulation. Remove with file or aluminum oxide abrasive cloth.

Note: Maintain blade to well honed surface with a fine grit India stone.

Note: Motorized wrench operation is available. Contact Ripley factory for mechanized drive unit

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WARRANTY: RIPLEY warrants its products against defective materials and workmanship for a period of one year from date of shipment from the RIPLEY factory provided the product is utilized in accordance with instructions and specified ratings.



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