

BITE5

Probe pin replacement guide

Notice




The information presented in this guide is believed to be adequate for the intended application. If the product or its individual instruments are used for purposes other than those specified herein, confirmation of their validity and suitability must be obtained from Megger. Refer to the warranty information below. Specifications are subject to change without notice.

WARRANTY

Products supplied by Megger are warranted against defects in material and workmanship for a period of two years following shipment. The warranty is void in the event of abuse (failure to follow recommended operating procedures) or failure by the customer to perform specific maintenance as indicated in this manual.

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Section 1: Replacing a Duplex pin

Replacing the pin on the duplex probe assembly. (90037-555)

The tips of the duplex probe can be pulled out and replacement tips can be installed.

The replacement pin part number is TKP01003.

Replacement procedure:

Step	Description	Image
1	Verify the probe is not plugged into the BITE5	
2	Pull the pin out of the pin holder	
3	Install the replacement pin	
4	Verify it is fully seated	

Section 2: Replacing the pin holder on the duplex probe assembly. (90037-555)


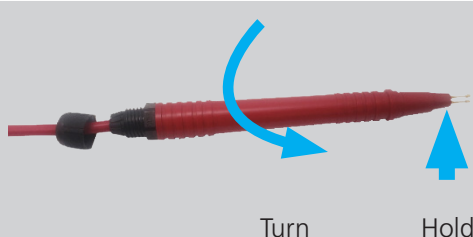
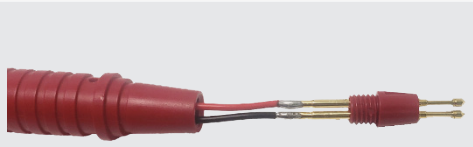


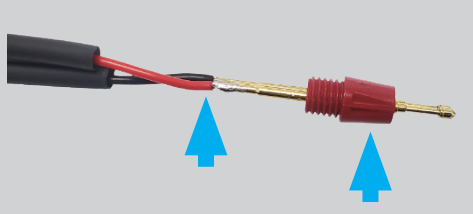
The pin holder on the duplex probe can also be replaced.

NOTE: This procedure does require soldering and shrink tube replacement. This procedure should only be performed by qualified personnel.

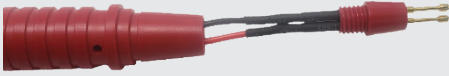
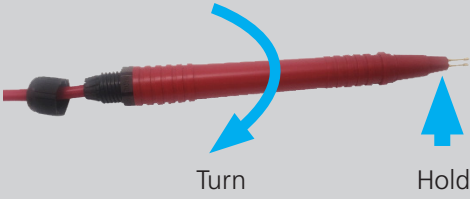
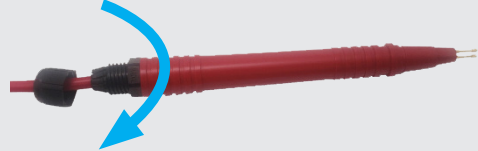
The red pin holder replacement part number is 90037-556.

The black pin holder replacement part number is 90037-557.

Replacement procedure:

Step	Description	Image
1	Verify the probe is not plugged into the BITE5.	
2	Unscrew the nut on the back of the probe, by turning it clockwise.	
3	While holding the probe, grasp the top nut then turn the shaft anti-clockwise to unscrew the probe tip.	 Turn Hold
4	Cut off the shrink tubing on the base of the pin assemblies.	
5	Unsolder the pin assemblies.	
6	Place shrink sleeve over each wire.	
7	Place wire in pink socket and solder.	 [NOTE: Be sure the red wire is inserted in the pin designated by the arrow marking.]

Section 2: Replacing the pin holder on the duplex probe assembly. (90037-555)

8	Move shrink sleeve up over pins and heat to shrink.	
9	While holding the probe grasp the top nut, insert it into the probe and turn it clockwise to screw the replacement probe tip to the probe assembly.	 <p>Turn</p> <p>Hold</p>
10	Screw the nut back on the back of the probe, by turning it clockwise	

Section 3: Replacing a pin on the concentric probe assembly (90037-560 & 90037-565)

The entire pin assembly can be replaced on the concentric probe.


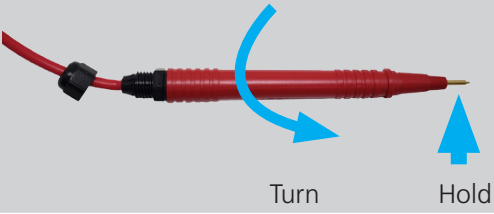
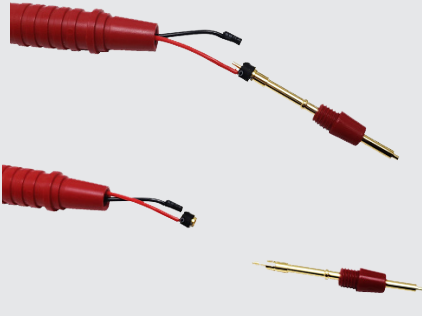

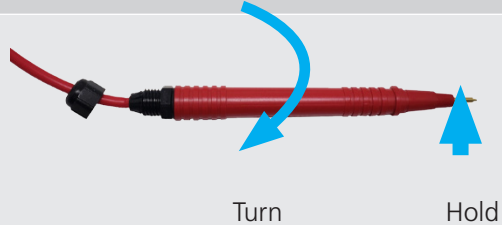

The replacement red pin 11.75 mm tip assembly part number is 90037-562.

The replacement black pin 11.75 mm tip assembly part number is 90037-563.

The replacement red pin 25.4 mm tip assembly part number is 90037-566.

The replacement black pin 25.4 mm tip assembly part number is 90037-567.

Replacement procedure:

Step	Description	Image
1	Verify the probe is not plugged into the BITE5.	
2	Unscrew the nut on the back of the probe, by turning it anticlockwise.	
3	While holding the probe, grasp the top nut and turn it anti-clockwise to unscrew the probe tip.	
4	Carefully unplug the tip.	
5	Plug in the replacement assembly	
6	While holding the probe, grasp the top nut, insert it into the probe and turn it clockwise to screw the replacement probe tip to the probe assembly.	
7	Screw the nut back onto the back of the probe, by turning it clockwise.	

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