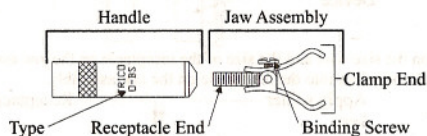




Trico Brass Jaw Test Clamps

Trico Brass Jaw Test Clamps are used for electrical testing, temporary jumps, and grounding portable equipment. They also provide a tight connection for testing meters and instruments.

Illustration:



Note:
Receptacle end on Test Clamps are sized for solid copper wire. Stranded wire can be used with the Test Clamps, but it is sized differently than solid copper wire. The maximum solid wire size for each size Test Clamp is listed below, along with the approximate outside diameter (OD) of the solid copper wire and stranded wire sizes. The type of Test Clamp is stamped on the handle, please see illustration above.

Part#	Type	Wire Size	Solid OD	Strande d OD
38060	0-BS	# 10	0.1019"	0.17" - 0.28"
38065	5-BS	# 6	0.1620"	0.28" - 0.38"
38066	6-BS	# 2	0.2576"	0.39" - 0.49"
38068	8-BS	# 1/0	0.3249"	0.49" - 0.63"

Installation of 0-BS:

Note: Type 0-BS Test Clamps can be installed with a soldered or screw connection. If soldered connection is preferred please refer to the section labeled "Installation of 5-BS, 6-BS, and 8-BS".

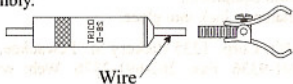
1. Unscrew binding screw on jaw assembly.
2. Connect a ring terminal to wire end.
3. Insert screw through ring terminal.
4. Secure screw onto jaw assembly.

Installation of 5-BS, 6-BS, and 8-BS:

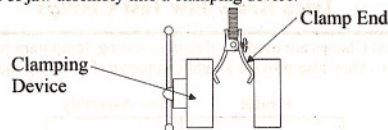
1. Unscrew handle from jaw assembly.



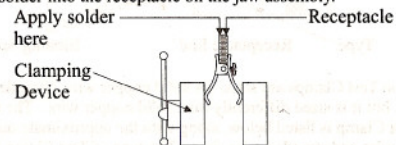
2. Slide the handle onto the wire with the threaded end towards the end of the wire to be attached to the jaw assembly.



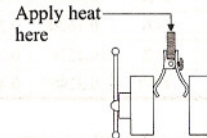
3. Secure clamp end of jaw assembly into a clamping device.



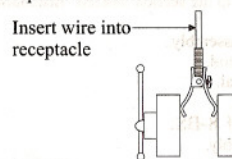
4. Depending on the size wire and the size of the receptacle on the jaw assembly, insert one several lengths of solder into the receptacle on the jaw assembly.



5. Apply heat to receptacle end (not the clamp end) with a propane torch, or similar unit, until solder melts. Be sure none of the solder runs over onto the threads of the jaw assembly solder does get onto the threads, it must be removed before final assembly. (If wire is of same, or nearly the same size as the receptacle, insert wire partially into receptacle end this point).



6. Insert wire fully into receptacle and remove heat.



7. Allow receptacle to cool down.
8. Thread handle back onto jaw assembly.

Operation:

1. Unthread jaw assembly from handle until clamp end opening is large enough to connect equipment being tested.
2. Insert jaw assembly onto equipment.
3. Twist handle on test clamp to lock into place.