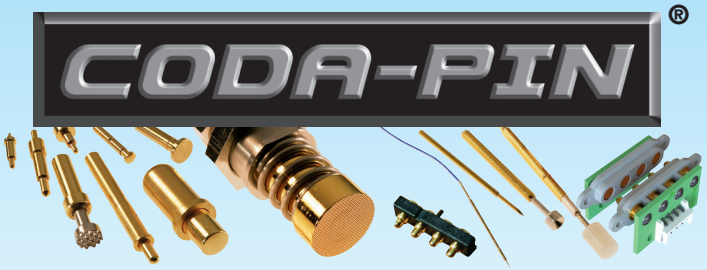

- Test probes & test jigs
- Interfacing components
- Spring loaded interface arrays for docking stations

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RRTLRC1 Receptacle Removal Kit - Notes on their use

For use with all LRC1 receptacles.

Extraction tool kits are used when a probe/receptacle assembly has been damaged and needs to be replaced. Removal of sockets on such close spacing is a delicate process. Care is needed as to not to damage any adjacent probe locations, or to enlarge the drilled hole. Depending on the probe series and the receptacle's set height, it may be necessary to temporarily remove probes from adjacent sockets to provide space for the tools. Proper preparation of the damaged assembly and careful use of the tools will successfully remove the socket, ready for the new one.

STEP ONE:
REMOVE THE PROBE AND DISCONNECT THE CABLE FROM THE RECEPTACLE TAIL:

Thin-nosed pliers will make probe removal easier. Disconnect the receptacle's cable by de-soldering, by pulling off the plug, or snipping the cable close - if enough length remains for reconnection.

STEP TWO:
SET THE RECEPTACLE TUBE FLUSH WITH THE PLATE SURFACE:

Use the **Blue** ITR FL Set Flush tool to drive the tube flush with the probe plate, taking care not to damage any nearby receptacles.

STEP THREE:
DRIVE OUT THE RECEPTACLE:

Fit the nose of the **Red** ETR Extraction Tool onto the now flush top of the tube, then tap the tool lightly with a small hammer to drive out the receptacle. A new socket can then be installed in the same hole using a suitable receptacle insertion tool.

If the hole was enlarged or damaged during the operation, it may be necessary to use a tiny spot of epoxy, or Loctite RC680 (or equivalent), to retain the new receptacle in place.

Please message us at Coda Systems technical@coda-systems.co.uk if you have any questions.

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