

PRODUCT SHEET: WIRING PENCIL RRB-104. Tinned Copper Wire (TCW) without Brake

The Roadrunner Wiring Pencil or wiring pen, is a prototype wiring tool and is crucial to prototype wiring, electronic construction and PCB or PWB circuit rework and repair.

With its quality stainless steel tip, the wiring pencil or pen is an extremely versatile, flexible and robust utility hand tool and would be a practical addition to any toolbox, workbench or field toolkit.



Standard Wiring Pencil (TCW) RRP-104

This Wiring Pencil or wiring pen without brake is preloaded with a Tinned Copper Wire (TCW) bobbin or wire spool (non-insulated).

Wire feed tension is varied by gently adjusting the bobbin supports or adjusting the angle of the device during the wiring process. A full, ready to use Tinned Copper Wire (TCW) bobbin of wire or wire spool is supplied with each pencil.

This wiring tool, is recommended for: entry level students, technicians or hobbyists for the assembly and wiring of simple electronic circuits; end of line or Field Service for PCB or PWB track repair, rework, shorting links or modifications.

Replacement TCW Bobbins: Part No.: RRP-T-104

Safety Note: The Tinned Copper Wire (TCW) used in this wiring pencil is NOT INSULATED. If TCW wires touch each other they will short out!

The coloured Solderable Enamel Wire (QSE) bobbins are interchangeable with the TCW bobbins. The coloured bobbins are insulated and the insulation is removed at the connection points using a temperature controlled soldering iron.



How to Use the Roadrunner Wiring Pencil or Pen

To find out how to use the Roadrunner Wiring Pencil, whether using the Roadrunner Wiring System with intricate inter-connections, wiring a simple discrete component circuit, or for rework or PCB track repairs, read:

Notes for Guidance When Using the Roadrunner Wiring Pencil/Wiring System

And

Rapid Wiring with Roadrunner – This is all about the Roadrunner Wiring System

For Wire Specifications, read:

Solderable Enamel Wire Data Sheet

Safety Data Sheet