

Model 370 Track Circuit Probe

The Western-Cullen-Hayes Model 370 Track Circuit Probe was developed to simplify the process of trouble shooting problems and faults associated with track circuits of all types. This unique device detects a coded DC or AC signal that is carried by the circuit under evaluation and converts the signal into an audible tone which can be heard in the headset component of the Probe.

The audible tone can be followed through the entire circuit, thereby enabling maintenance personnel to pinpoint opens, shorts, partial opens, leaks, etc.

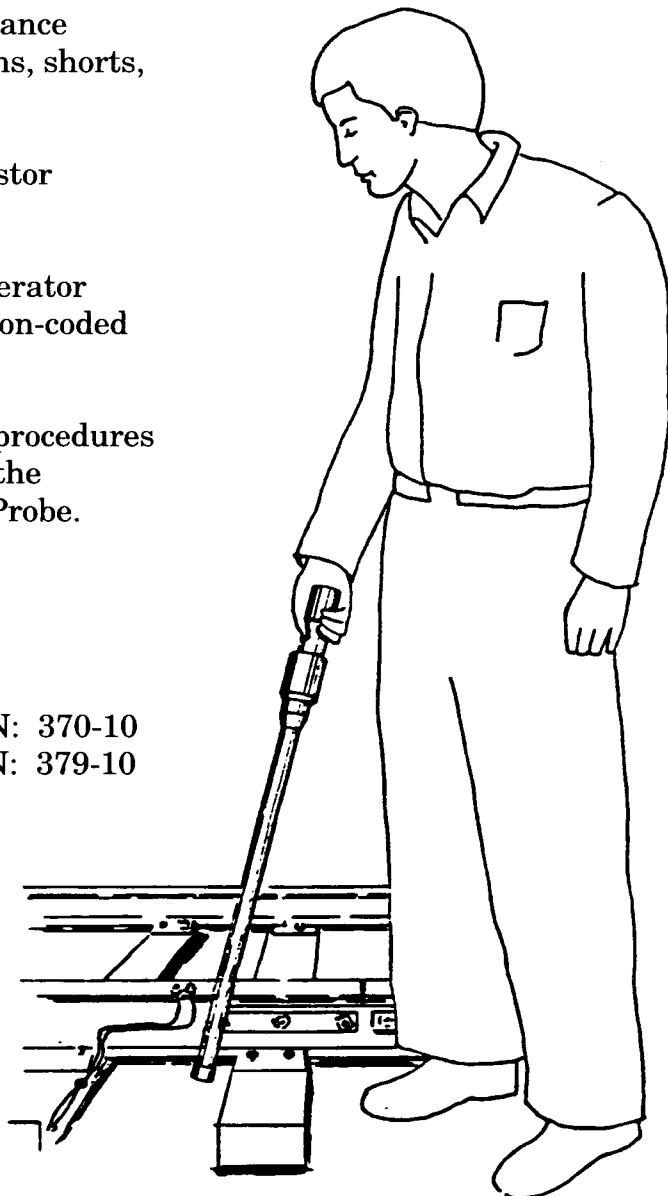
Operated on 9VDC transistor radio battery.

A special Probe Tone Generator is available for use with non-coded DC track circuits.

Accompanying operating procedures explain the many uses of the Model 370 Track Circuit Probe.

Ordering References

Track Circuit Probe, PN: 370-10
 Probe Tone Generator, PN: 379-10

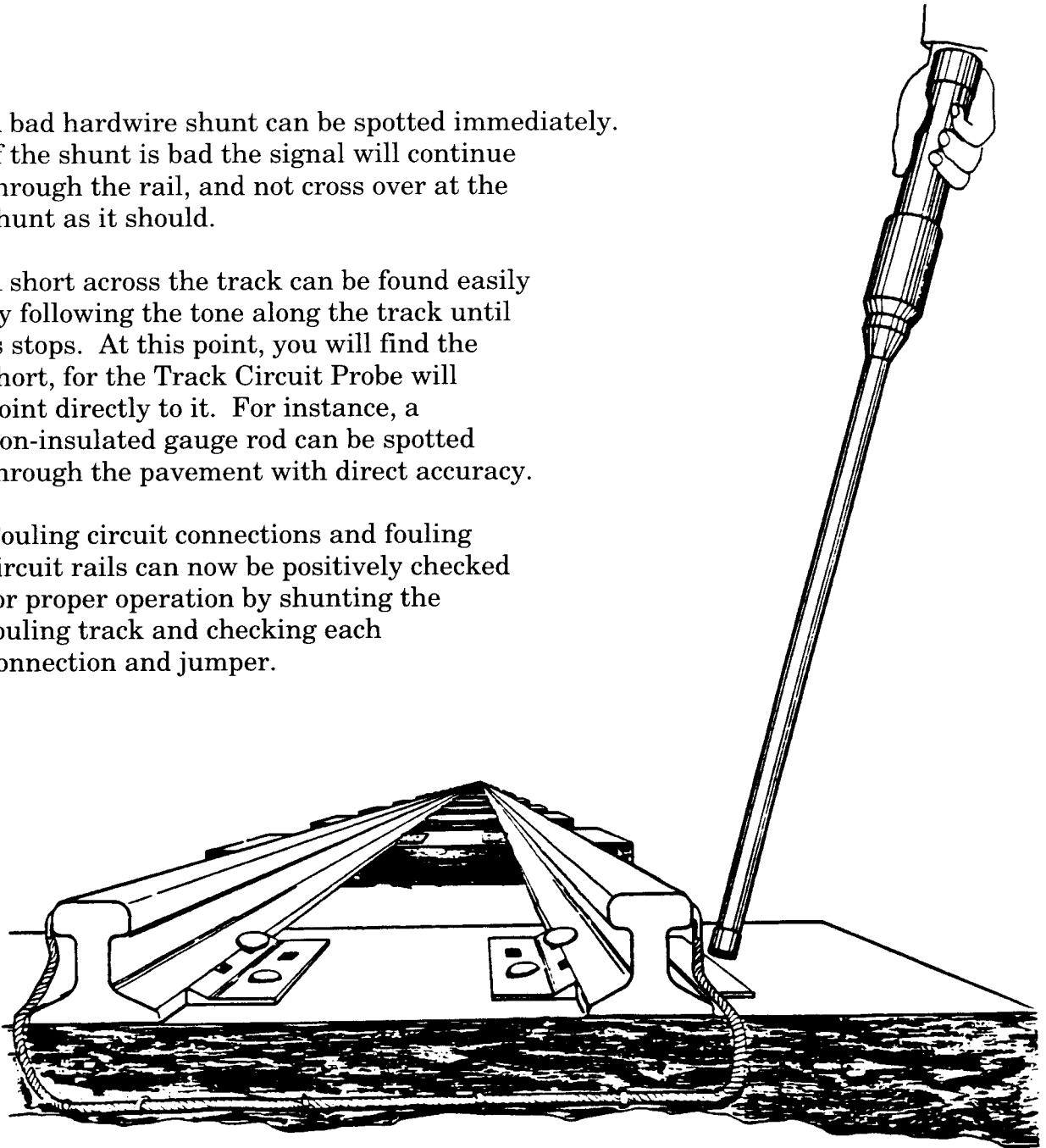


- **Checking Hardwire Shunts**
- **Finding Shorts Across the Rails**
- **Fouling Circuit Checks**

A bad hardwire shunt can be spotted immediately. If the shunt is bad the signal will continue through the rail, and not cross over at the shunt as it should.

A short across the track can be found easily by following the tone along the track until it stops. At this point, you will find the short, for the Track Circuit Probe will point directly to it. For instance, a non-insulated gauge rod can be spotted through the pavement with direct accuracy.

Fouling circuit connections and fouling circuit rails can now be positively checked for proper operation by shunting the fouling track and checking each connection and jumper.



WESTERN-CULLEN-HAYES, INC.

2700 W. 36TH PLACE CHICAGO, IL. 60632
(773) 254-9600 FAX (773) 254-1110