



# Hilti X-BT Railway Fastening System

A unique and innovative solution for the installation of track circuit connections



Network Rail Approved  
Certificate PA05/05232  
Quick and easy installation  
Lightweight and portable

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The Hilti X-BT Railway Fastening System provides an innovative solution to the installation of track circuit connections by using an interference fit, guaranteeing superior connectivity.

The unique system is not dependent on one part of a tapered pin connecting with the rail and it is therefore much more reliable in comparison to traditional methods.

Installation is very quick and easy and the system is lightweight, ensuring ease of transportation on the railway. A free training service is also available.

### Benefits of the Hilti X-BT

- Quick and easy installation process
- Lightweight and portable equipment
- Unique battery drill and cartridge tool technology
- Easy to use
- No fuel required
- No spill kits required as there is no fuel to decant
- Easy maintenance and modification
- Network Rail approved - PA05/05232



### The System Components

Catalogue No.	Product Description
0094/019184	Track Circuit Installation Kit: X-BT set for M10 and M6 Fastenings
0086/046805	Replacement piston for Power Actuated Tool (Piston BTP 10-24)
0094/019088	TX-BT 4/7-80 Step Drill Bit
0086/046801	X-BT M6 Stainless Steel Stud for use with Hilti DX Tools
0086/046802	Brown Cartridges - 6,8/11m for use with Hilti DX Tools
0086/046806	Rail Jig for UIC60 Rail
0086/046807	Rail Jig for 113a Rail
0086/046808	Rail Jig for Bull Head Rail
0086/046821	Track Circuit Rail Termination Kit for Moulded Track Rail Connection
0086/046822	Track Circuit Rail Termination Complete Kit
0086/046823	Track Circuit Rail Termination Maintenance Kit



0086/046801



0086/046802



0094/019088

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