

Renew Heater Pads

Scope

Includes:
Excludes:

Preparation

Tools, equipment and plant items required but not limited to:

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Work planning considerations:

- Electrification requirements
- Isolation of 110v supply

Method

1. Unplug the heater tail cable from its power socket.
2. Unfasten and remove the four baseplate chairscrews, lifting the rail and baseplate slightly, taking care to avoid trapping ballast. Remove defective pad
3. Scrape and clean the underside of baseplate and corresponding timber surface
4. Fit new pad, fit new screws and ferules and release jack, plug heater cable into its power socket.
5. Arrange restoration of the electrical power supply and testing of the new heater pad
6. Arrangements must be made for any scrap materials to be removed from site or transported to the nearest appropriate access point where they must be securely stored clear of the line until arrangements are made for their removal

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References

Supports Ellipse Standard job

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If applicable refer to the following associated documents:

- NR/SP/TRK/001 Inspection and Maintenance of Permanent Way
 - NR/WI/TRK/001 Track Inspection Handbook
 - NR/GN/TRK/7001/TWI/2S057 How to replace a switch heater pad and cartridge
 - NR/GN/TRK/7001/TWI/2S058 How to replace a switch heater pad
 - NR/GN/TRK/7001/TWI/2S059 How to inspect switch heaters
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- Risk Control Sheets
 - NR/L3/MTC/0002/TK000 Generic Track Risks