

Track – Fix gauge stops

Scope

Includes: All timber bearers and sleepers

Excludes: Concrete and steel bearers and sleepers

Preparation

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

- Top hat spanner for gauge stop screws
- Impact wrench with auger attachment
- Track gauge
- Fastenings extractors, hammers, spanners, pad scrappers and bars
- Shovels
- Jacks
- Lubricant
- Gauge stops and screws

Work planning considerations:

- Bearers are sound and not indented

Method

1. Check and correct track gauge as necessary.
2. Pull through/turn and plug timbers as necessary.
3. Offer up gauge stop to base plate/chair.
4. Auger holes for chair screws.
5. Lubricate chair screws.
6. Tap chair screws into holes using hammer.
7. Fasten down chair screws using top hat spanner.
8. Do not over tighten (avoids breaking gauge stop).
9. Clear site and remove all old materials and scrap.

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References

Supports Ellipse Standard job

- 009110 Track – fix gauge stops

If applicable refer to the following associated documents:

- NR/SP/TRK/001 Inspection and Maintenance of Permanent Way
- NR/L3/TRK/002/F16 Pull through/turn and plug timbers
- NR/GN/TRK/7001/TWI2G063 How to install a gauge stop
- Risk Control Sheets:
 - NR/L3/MTC/0002/TK000 Generic Track Risks
 - NR/L3/MTC/0002/TK204 Fit Gauge Stops