



Temporary Speed Restriction - TSR Magnet Series 2

The Single-Arm TSR Magnet is used during track maintenance to link with the train cab when it passes over the unit. This warns the driver of a speed restriction, ensuring the safety of the train passengers and maintenance teams.

Following the success of the Series 1, which had been in service since 2002, the updated tool-free Series 2 has been developed in close collaboration with Network Rail. This updated Single Arm TSR Magnet has been meticulously designed to meet and exceed the highest safety and efficiency standards, empowering the maintenance teams and enhancing productivity.

This revolutionary design ensures compliance with the original system but simplifies its deployment for maintenance teams.



The Yellow TSR Magnet is designed for standard Rails, with fitting instructions on the magnet head.

Both the Green and Yellow TSR Magnets now have access to the TSR Magnet Training Video and O&M Manual via a QR Code on any internet-enabled mobile device, preventing incorrect fitment and improving safety.

The Green TSR Magnet is designed for tracks with a live third rail. Its stronger magnet compensates for the third rail's electromagnetic effects.



Training Video For TSR Magnet Fitment

Yardene Engineering 2000 Ltd.
Daux Road
Billingshurst
West Sussex
RH14 9SJ

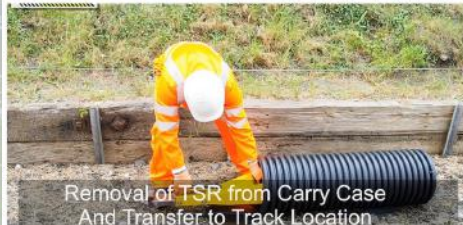
Tel: 01403 783558
Email: sales@yardene.co.uk
Website: www.yardene.co.uk

Yardene - Shaping the rails since 1973



Temporary Speed Restriction - TSR Magnet Series 2

Fitting Instructions



Removal of TSR from Carry Case
And Transfer to Track Location



Check the TSR is in Calibration
If NOT DO NOT USE



If it is in calibration continue to fitting process



Unscrew locking star knob and
remove C Washer



Loosen locking T-Bar and
check spring is released



Ensure sufficient ballast is removed
and slip TSR Clamp under the rail



Pull back on spring loaded bar
And clamp to rail



Release bar and clip into position



Tighten locking T-Bar hand tight ensuring the
magnet is at the correct operational height



Go to the other side of the rail and put the
C-Clamp onto the locking Star Knob and
Hand Tighten locking the TSR to the Track



Go to the other side of the rail and put the
C-Clamp onto the locking Star Knob and
Hand Tighten locking the TSR to the Track



The TSR is now fitted

If you'd like to know more about the new TSR Magnet Series 2, please email sales@yardene.co.uk or call 01403 783558.



**QR Code for Access
to O and M Manual**

We look forward to hearing from you.

Or Call Staytite a Yardene Partner



Staytite House, Cressex Business Park,
Coronation Rd, High Wycombe, HP12 3RP
Tel: 01494 462322 or Email: rail@staytite.com