1. RailtempMate Glossary.

2. Create a small void in the ballast between sleepers and slide the RailtempMate base plate under the rail.

3. Ensure the RailtempMate base is flush under the rail. The shoulder should sit on the foot of the rail as shown.

4. Slide the end clamp over the foot of the rail.

5. Tighten the bolts on the end clamp repeatedly and alternately using the M10 Allen key.
6. Relocate magnetic temperature sensor from the RailtempMate and attach to the rail web.

7. Switch the unit on by turning the on/off switch clockwise so the arrow points to ‘1’.

8. Call Datum 24/7 Customer Support to ensure device is connected. Provide them with the information listed.

Removing the RailtempMate

1. Switch off the RailtempMate.
2. Detach magnetic temperature sensor from the rail and attach it to the RailtempMate body.
3. Unscrew the bolts on the end clamp using the 10mm Allen key.
4. Remove the RailtempMate from track.

9. The RailtempMate will continuously stream information via Platform Interactive.

10. Charging the RailtempMate

1. Remove RailtempMate from track.
2. Unscrew the cap at the bottom of the RailtempMate.
3. Insert charging cable and charge for a minimum of 4 hours, ideally overnight.
4. Remove charging cable and ensure cap is screwed finger tight back onto the unit.