

Track Access System



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Approved by Network Rail, 'TAS' offers;

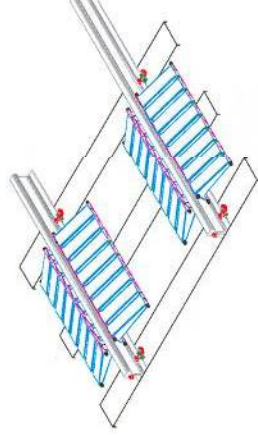
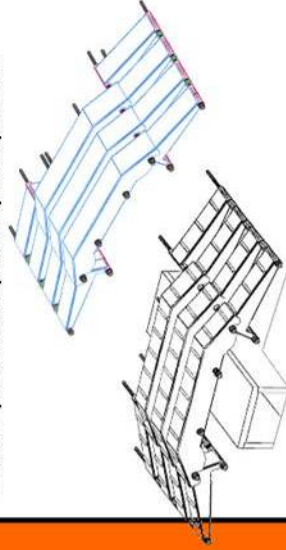


SAFETY

This system has been designed to enable road rail vehicles and equipment to mount or cross the rail quickly and safely. Versions are available to handle all weights and types of road railers from Land Rovers to steel tracked dozers. There is now no excuse for accidents caused by sliding off old wooden sleepers or for damaging the troughing.



The ramps are easily laid by one person.



Ramp section engaged on to the rail.



SIMPLICITY

- All the components are easily man handled.
- No tools are required for installation or removal, both done in minutes.
- If damaged, the robust componentry is designed for easy repair or replacement.

- **THE RAILHEAD REMAINS OPEN AT ALL TIMES**

TO LAY OR REMOVE - IT ONLY TAKES MINUTES

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SPEED

At the heart of the system are 1.2mtr flexible ramps which drop down to locate over the pandrol clips. Punched and embossed, they are self cleaning and give excellent grip. The ramps can be linked to 'traction mats' in the access to stabilise loose ballast where necessary and provide excellent traction.

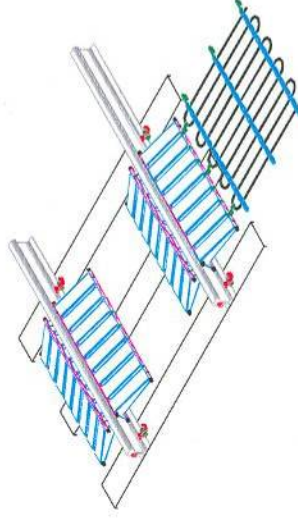
Additionally, the ramps link with 'troughing bridges' to give complete protection to vulnerable lineside cabling and ducting. When linked with four foot 'fillers' you have an immediate and secure crossing as well as a safe way to mount low ground clearance vehicles on to the rail.

QUICK PORTABLE CROSSING

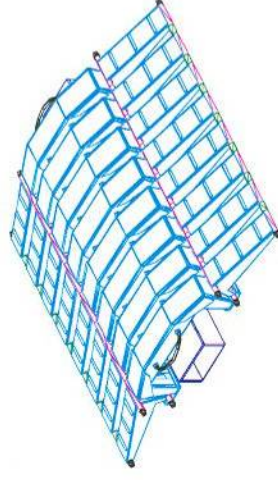
The fillers placed in the four foot, provide a quick portable crossing. Effectively, the fillers level the four foot but they can be placed anywhere, inside or outside the track, where a firm base and good traction are needed. Equally, they can be quickly laid down to make a solid pedestrian walkway or route for wheeling portable equipment up to and across the track. Hauling around old baulks of timber is a thing of the past. What traditionally has often taken hours can now be accomplished in minutes.

SECURITY

The access ramps are punched and embossed to give good grip and are self cleaning. Old sleepers and the like can be lethally slippery, especially in wet slippery conditions and everyone who uses road railers is familiar with ripped side walls and the damage that can be inflicted on the rail or troughing. This system tackles all those problems effectively.



Short bridge section located to ramp section spanning the rail head.



Long bridge section located to ramp section spanning concrete troughing.



This photo shows an O&K road rail excavator safely crossing the rail and adjacent troughing.



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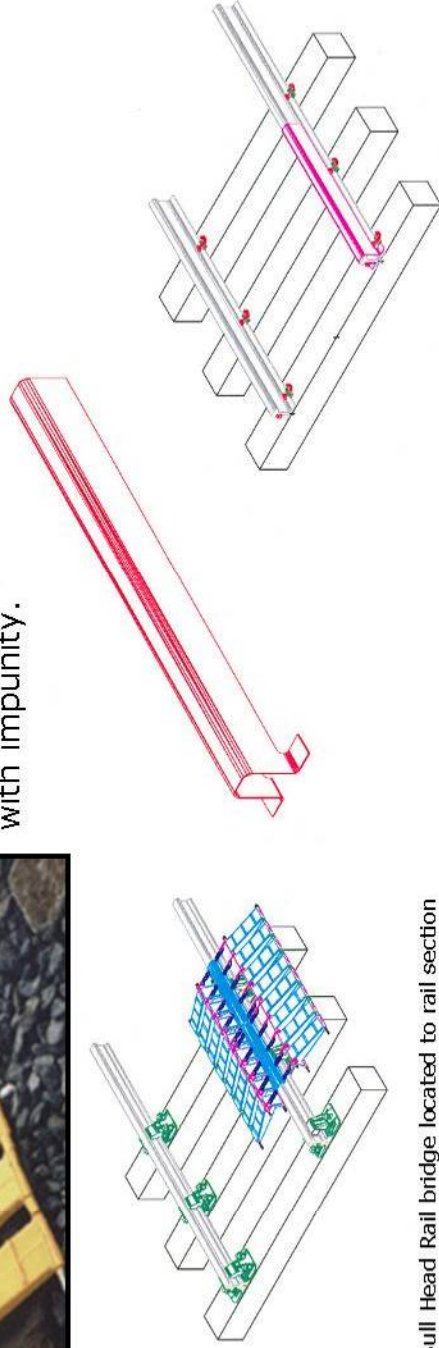
BULL HEAD WORK

For work on bull head rail, simple adaptors have been developed which clip under the rail and mate with all standard ramps as shown below left.



RAIL HEAD SHIELD

The illustration below is a RAILHEAD SHIELD which clips over the rail and enables steel tracked equipment, eg dozers to mount / cross the track with impunity.



Bull Head Rail bridge located to rail section

Rail Head Shield used to protect the iron work from the abrasive effect of heavy tracked vehicles whilst traversing on or over the line.

HEAVY DUTY RAMPS

The heavy duty system is ideally suited for tracked vehicles offering outstanding protection to the rail head whilst enabling easy crossing of the rail and adjacent troughing / cabling.



Ramp section engaged on to the rail.



Tracked excavators safely crossing the ramps.

