



Radlock Systems L i m i t e d



IMPORTANT - READ IMMEDIATELY

RADLOCK 1505 & Composite Road Plate Fixing Instructions For Temporary Installations

INSPECTION:

Before each use of the Radlock, a visual inspection should be carried out, checking for cracks, cracked welds and missing or damaged parts.

IF THE RADLOCK APPEARS DAMAGED IN ANY WAY, IT SHOULD NOT BE USED AND REMOVED FROM SERVICE IMMEDIATELY.

SAFETY GUIDELINES:

Maximum Trench Width 700mm

Maximum Loading 6000kg per road plate - this is the wheel loading for a 44 tonne vehicle

Each Composite Road Plate weighs 35kg and should be lifted by two people

Each Radlock 1505 weighs 10.6kg

Check condition of each Radlock 1505 Lock and each Composite Road Plate prior to installation.

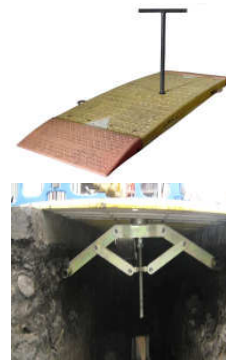
DO NOT USE IF ANY DAMAGE IS IDENTIFIED

EQUIPMENT REQUIRED:

Radlock Turning Socket Key

INSTALLATION:

- 1 Align Composite Road Plates centrally over trench - interlocking nature of road plates will ensure that a neat straight row is achieved
- 2 Prior to fixing together stand up the Composite Road Plate on its longest edge over the trench, and fit the Radlock 1505 in place
- 3 Once the Road Plates are fixed centrally over the trench, and all Radlocks are in position, place the Radlock Turning Socket Key over the Radlock Threaded Bolt and tighten against the sides of the excavation



NOTE:

NEVER OVERTIGHTEN CENTRAL BOLT



DISMANTLING:

- 1 When the temporary installation is complete, loosen the Radlocks centre bolt.
- 2 Starting from one end, lift the Composite Road Plate to disengage the interlocking mechanism
- 3 Carry out reinstatement, remove Modular Road Plates and Radlocks from site.

**** NO NEED FOR WEATHER SEAL BITUMEN MASTIC TO FILL BOLT HOLES**

MAINTENANCE:

Keep the Radlock Clean

When not in use, always leave the Radlock in the fully closed position

Periodically apply grease to all moving parts

QUALITY GUARANTEE & WARRANTY:

RADLOCKS carry a one year manufacturers warranty.

RADLOCKS are designed and manufactured to the highest standards and specifications.

Assuring the quality and performance required by all sectors of the industry.

RADLOCKS are fully guaranteed against faulty materials and workmanship.

Should they be found to be defective, they will either be repaired or replaced free of charge (fair wear and tear and / or misuse excepted)

PLEASE RETAIN SUPPLIER INVOICE AS PROOF OF PURCHASE

EC MACHINERY DIRECTIVE 2008 / 42 / EC
GENERAL PRODUCT SAFETY DIRECTIVE 2001 / 95 / EC
DECLARATION OF CONFORMITY

We hereby certify that RADLOCK Locking Mechanism
Series 15 / Series 15TE / Series 1505
complies with all the relevant provisions of the EC Directive 2008 / 42 / EC
(The Machinery Directive of the Council of European Communities)

Harmonised Standards Applied: EN ISO 12100-1:2003, EN ISO 12100-2:2003, EN 1494:2000

Manufactured for
RADLOCK SYSTEMS LIMITED
Willow House, Warrington, Cheshire, England.

Signed: 
Date: 1st December 2010
Name: Anthony Cottrell
Position: Director, Radlock Systems Limited

RADLOCK LOCKING MECHANISM

DO's AND DONT's

