



# MaxiTrack

THE WORLD'S MOST HEAVY DUTY MAN-HANDLEABLE TRACKWAY

## INSTRUCTIONS & METHOD STATEMENT FOR MAXITRACK

### OFFLOADING

- Do not stack pallets of mats unless the ground is firm and level enough to do so safely, in which case they should only be stacked up to a maximum of two pallets high.

### HANDLING

- Use at least two persons per mat.
- Keep your back straight, and do not overreach.
- Mats can weigh in excess of 40kg when muddy.
- Wear appropriate PPE including gloves.

### PREPARATION

- For installations on soft ground that will last for several weeks, it is advisable to use a geotextile membrane underneath the mats to help suppress mud.
- For installation over tarmac or paving, use BaseTrack underlay sheeting to protect the surface from marking by tread lugs.



### INSTALLATION

- When operating as a team of three, with two persons placing the mats and one tightening the bolts, the person tightening may not be able to keep up with those laying. However, if you install just the three corner bolts on each mat, the whole team can then go back over the trackway filling in the missing bolts.
- The mats can be half staggered (stretcher bond) or joined at 90° to suit the required site layout.
- If the mats are installed on sloping ground, anchor pins may be used to stop them migrating downhill with use. **WARNING! Ensure there are no buried services before hammering in anchor pins.**

### USE & MAINTENANCE

- MaxiTrack trackways are for use by wheeled or rubber tracked vehicles only. Steel tracked plant should not be used. Digger buckets should not be used to scrape mud off the mats as this will cause damage.
- In use, the mats will protect the immediate surface from wear, provided the underlying ground will support the load imposed on it. When protecting sensitive ground, the mats should be periodically lifted and the ground beneath them inspected for any damage.
- Mats can be cleaned with a pressure washer, with detergent if needed.

### UPLIFTING

- The Speed Brace tool may be configured with the brace at right angles to the extension shaft, thus providing extra leverage for undoing tight bolts.

**Ground-Guards®**

[www.ground-guards.co.uk](http://www.ground-guards.co.uk)

**+44 (0) 113 267 6000**

[info@ground-guards.co.uk](mailto:info@ground-guards.co.uk)



## VERY IMPORTANT: ROADWAYS & PADS



Mats can be half staggered to fit the required space

When installing a roadway or large pad area such as a car park, if the ground is sloping it is ideal if you can start installing the pad from the lowest point, so that each successive row overlaps the previous one and sheds rainfall downhill off the pad, similar to tiling a roof. Ensure there is adequate drainage at the bottom of the pad to handle the run-off.

The accuracy of setting out the front and right hand edges of a pad at exactly 90° is of the utmost importance. The wider the area, the more critical this becomes. A deviation of just 1° makes it impossible to join the mats correctly when extended over a large pad.



Connect using speed brace or impact wrench

To avoid this, set string lines for the front and right hand edges, at exactly 90°. Install the front row of mats working from right to left, with the underlapping flanges away from the front string line. Insert a 10mm cross spacer at each corner between the mats. Then install the second row in the same manner, ensuring each mat is pushed up tight against the spacers.

Double check you are still accurately aligned with the right hand string line. Any deviation should be carefully checked as the mat corners are exactly 90°. If all is correctly aligned, it is a good idea to now mark the ground under the right hand line with spray marker dots to guard against the wind blowing it off line. Successive rows of mats can then be installed, taking care to keep tight against the string line and spacers to maintain accuracy.



Build trackway uphill if possible

If any difficulty is experienced in aligning joiner bolts and holes, it could indicate that the pad is getting out of square. Double check that the mats are running parallel to the string lines, and correct if necessary.



Store pallets on firm level ground

42	41	40	39	38	37	36
35	34	33	32	31	30	29
28	27	26	25	24	23	22
21	20	19	18	17	16	15
14	13	12	11	10	9	8
7	6	5	4	3	2	1

String Line

Order of installation for car parks and pad areas, working uphill from the bottom of the slope

**This must be EXACTLY 90°**