



MaxiTrack

THE WORLD'S MOST HEAVY DUTY MAN-HANDLEABLE TRACKWAY

INSTRUCTIONS FOR MAXITRACK HIRERS

Please follow these instructions carefully. Failure to do so may result in extra charges.

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.
- Strap empty pallets together to keep them safe for returning the mats. **Lost or damaged pallets and straps are chargeable.**

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 an underlay membrane such as rubber crumb sheeting to protect the surface from marking by the tread lugs.



INSTALLATION

- Join mats using the special connector bolts, taking care not to get them cross threaded.
- 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.**

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.
- **Please ensure all bolts are returned, as missing ones are chargeable.**
- Uplift the mats working backwards from the far end of the trackway.
- Strap the mats securely on their pallets in 25's, ensuring that the pallets are standing on **firm ground that the collecting vehicle can freely access.**
- **Please ensure that the mats are all packed and ready for collection ahead of the collection time, as all waiting charges are passed on to the hirer.**

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CONFIGURATIONS

ROADWAYS:

Mats should be laid in straight runs. Place your first mat with the short edge against the left hand side of the roadway and the long edge with the underlapping lip pointing away from you. Place the second mat with the overlapping flange over the first mat's underlapping flange and connect together with the special shoulder bolts. Check that you are on course and install a third mat in the same manner.

This has now established your roadway in a straight direction, and you can now start the second row by joining mats to the short edges of the first three mats. Thereafter, mats may be placed side by side as you build out along the length of the roadway.

CAR PARKS AND PAD AREAS:

Careful planning and preparation will have a huge effect on the durability of your temporary car park. Remember that the rain that falls on the mats has to go somewhere. Ideally, you do not want it to run into the gaps between mats as it will cause mud to ooze out. If possible, select a slightly sloping area for your car park. Build up any low spots with infill, and cover the area with a layer of woven geotextile membrane. Set out a string line along the lower edge of the pad and install the first row of mats in a straight line against this, with the underlapping flanges away from the string line.

Then install the first two mats of the second row. Then install the first mat of the third row, and from then on you can build outwards diagonally, working your way along the initial row. **Take care to ensure mats are carefully aligned before bolting together, to avoid getting the bolts cross threaded.**

By working from **bottom to top** of the slope, the overlapping flanges will help to shed the rainfall downhill over the top of the mats rather than down between them, similar to the tiles on a roof. Ensure you have adequate provision for dispersing the water run-off at the bottom of the pad area.



Take care when lifting



MaxiTrack mats can be half staggered to fit the required space



Install bolts carefully to avoid cross threading



Store pallets on firm level ground

13	14
11	12
9	10
7	8
3	6
2	5
1	4

Order of installation for roadways

22							
17	21						
13	16	20					
10	12	15	19				
8	9	11	14	18			
1	2	3	4	5	6	7	

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

String Line