

GROUND GRID

INSTALL IN 4 EASY STEPS:

The Ground Grid comes in a 3-inch or a 4-inch depth and is expandable up to 153 square feet.

- 3-inch Ground Grid supports passenger vehicles (including large SUVs) up to 10,000 lbs.*
- 4-inch Ground Grid supports large boats/trailers up to 30,000 lbs.*

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Prepare the surface for installation.

- Clear all debris from the area.
- For an installation that is flush with an adjacent driveway or surrounding ground, it may be necessary to excavate the area. *(As a general rule of thumb, plan to remove 5-6 inches for 3-inch Ground Grid, 6-7 inches for installation of 4-inch Ground Grid.)*
- Level the base of the excavated area with crushed gravel or paver sand.
- We recommend a leveling course of 1 to 2 inches.
- Tamp or compact the material to establish a firm base.

Make sure the area is level.

- Screed leveling course to establish a flat, level surface.
- Perform additional tamping/compacting as needed.

Tips:

- A simple 2x4 may be used as a screed.*
- Use a level to verify the leveling course is level.*
- A tape measure may be used to verify depths around the perimeter of the excavated area as necessary.*



MATERIALS INCLUDED IN KIT:

- (1) geocell section
- (20) stakes
- Geotextile fabric

2**Place Geotextile Over Prepared Base**

- When placed over properly prepared subgrades, we recommend a non-woven geotextile be placed between the Ground Grid and existing ground. (Included in kit)
- Pin the corners of the geotextile using the stakes. (Included in kit)

**3****Install the Ground Grid**

- After the area has been prepped, place the grid directly over the geotextile, and expand the grid to the desired size.
- Secure the corners of the expanded panel using the stakes.
- Use the remaining stakes around the edge of the panel to hold individual cells open for filling.
- If necessary, excess Ground Grid material and geotextile can be cut with a razor blade or scissors. *Always wear safety gloves when using sharp tools!*



4a OPTION A

Ground Grid for Gravel or Sand Infill – Everyday Traffic

- Place gravel or sand directly into the Ground Grid using a shovel or wheelbarrow.
- Fill the perimeter cells first, then move toward the center.
- Spread the gravel or sand evenly throughout each cell.
- Overfill cells with approximately 1 inch of gravel or sand and spread evenly. The tops of the cells should no longer be visible.
- Once filled, you can immediately walk or drive on your new Ground Grid system!



4b **OPTION B****Ground Grid for Vegetated Surface – Occasional Traffic**

- For vegetated surfaces, we recommend a gravel base, then infilling the cells with a blend consisting of 1 part gravel to 2 parts topsoil. This mixture will allow for healthy root development.
- Fill the perimeter cells first, then move toward the center.
- Spread the infill evenly throughout each cell.
- You may seed or lay down sod once the Ground Grid is filled.



**DRIVE ON
AND
ENJOY!**

