Congratulations on choosing AirPaverBase for your new patio. You have just purchased the best product to help your installation go in faster and easier than ever before. And once your patio with AirPaverBase is complete it will last for many years and your friends will think you had it professionally installed!

1. Choose the size and area for your new patio using AirPaverBase (photo 1).

2. Mark the outline of your new patio using spray paint, a chalk line or string and landscape stakes (photo 2).

3. Excavate your patio area (usually grass) by using a shovel or another preferred method (photo 3). When removing grass take care to keep some sod in good shape. It may be necessary to use some of this sod as a containment edge after your patio pavers are installed.

4. Since most patios will be against your home be sure to slope your patio away from your home. Compact and level the excavated patio area using a hand tamper or a plate compactor (photo 4). When completed the area should be as smooth as possible with no high or low spots and only vary by a maximum of ½ of one inch.

5. Pour a thin layer of sand ½ to 1 inch over your excavated area and level using your hands, a broom, or a leveler (photo 5).

6. Install a landscape fabric (weed barrier fabric) over the thin layer of sand you just leveled (photos 6 and 7).

7. With the grid side up and the indicator tab to the lower left place your first AirPaverBase in the upper left corner of your patio (see photo 8). All AirPaverBase parts will be installed with the grid side up and the indicator tab in the lower left corner. By placing the AirPaverBase in such a manner that the male and female connectors will always line up correctly for a quick and easy installation.

8. Install the second AirPaverBase by dropping the male connectors of the second AirPaverBase into the female connectors of the first AirPaverBase. Then put one hand on each AirPaverBase in the center of the part and with a slight pull snap the two parts together (photo 9).

9. Install the third AirPaverBase by dropping the male connectors at the top of the third AirPaverBase into the female connectors at the bottom of the first AirPaverBase. Then as before put a hand on each part and with a slight pull snap the parts together (photo 10).

10. Install the fourth AirPaverBase part by first dropping the male connectors on the left side of part 4 into the female connectors of AirPaverBase 3 and snapping them together. Next drop the male connectors at the top of part four into the female connectors of part 2. Then snap parts 4 and 2 together (photo 11).
11 Next fill all your AirPaverBase with sand by simply dumping sand atop your AirPaverBase and then smoothing the sand by using your hands, a push broom or another preferred tool. When complete all your AirPaverBase will be completely filled with sand and the sand will be smooth and flush with the top of the AirPaverBase (photos 12, 13 and 14).

12 Now you can safely walk around on your AirPaverBase parts without having to worry about having to redo your sand base again! This is a major advantage over the traditional method and it will help you complete your patio much quicker and easier.

13 Take your leveler and make sure your AirPaverBase parts are level, but if they aren’t don’t worry this is a very easy fix! Your AirPaverBase is practically self leveling! If you find an AirPaverBase that is too low simply pull up on it until it is level. This will allow sand to migrate under the AirPaverBase so that when you push down on it will remain higher and level! Now add a small amount of sand to fill in the AirPaverBase where you pulled it up. Smooth the sand and you just fixed your low spot. It couldn’t be easier! If you find an AirPaverBase that is too high simply tap it down with a rubber mallet until it is level. Then using your hands brush away any excess sand until it is smooth and you just fixed your high spot (photos 15, 16 and 17)!

14 Now take a garden hose with an adjustable nozzle and set the nozzle on mist. Wet your AirPaverBase and sand so that the sand becomes very compacted. Add more sand and smooth as necessary (photo 18).

15 Install your patio pavers atop your AirPaverBase. As you install your pavers periodically check them with your leveler to make sure they are level. If any pavers are either too high or too low simply remove those pavers and fix the AirPaverBase base beneath, as described in section 13 above. Then continue to install your patio pavers (photos 19, 20, 21 and 22).

16 After all of your patio pavers have been installed make a final inspection of the pavers before continuing (photo 23).

17 Now take the sod you carefully removed in section 3 above and install it around your patio pavers creating a nice grass containment edge (photo 24).

18 Install polymeric sand between your patio pavers (optional). Pour your polymeric sand over your patio pavers and then use a broom and your hands to make sure all the cracks between the pavers get tightly filled with polymeric sand. Then brush away the extra polymeric sand being careful not to loosen or remove any sand between the cracks (photos 25, 26 and 27).

19 Finally take your garden hose, with your nozzle set to mist and carefully wet your pavers. This will help your polymeric sand harden and water the sod around your new patio!