



INSTALLATION INSTRUCTIONS

Version 082718



I. EQUIPMENT & SUPPLIES

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|  | <p>Plate Compactor (min 5000lb force and 75 to 100 hz)</p> |
|  | <p>One sheet of plywood cut into thirds.</p> |
|  | <p>Heavy duty garden snips.</p> |
|  <p>or</p> | <p>Brick splitter or diamond blade masonry saw</p> |
|  | <p>Large flat head screwdriver</p> |
|  | <p>1/4" – 3/8" thick joint spacing sticks</p> |
|  | <p><u>Straight</u> 8 foot 2 x 4</p> |

II. PREPARATION CHECKLIST




Before starting the installation process, go down this checklist to make sure you are ready.





All adjacent hardscape, paving and mow curbs/strips required, have been completed. The installed pavement will be able to be protected against damage from other construction traffic while work is in progress. Creating barriers is highly recommended. The subgrade has been filled and compacted in appropriate layers and specified depths. Any utilities such as electric conduit or drainage pipes have been installed and the subgrade has been thoroughly compacted once installed. The CobbleSystem™ mats are placed for easy access for the installation. The subbase is filled to a height that allows the CobbleSystem™ mats to rest at least $\frac{1}{2}$ " above the adjacent curb. The mats will be compacted down to be flush during installation.





III. INSTALLATION

Note: 2 Man teams will be needed to install CobbleSystems™ mats. Colors may slightly vary between pallets so it is recommended that you pull from a mix of pallets while installing.

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| <p>1. Remove small stones at the end of the mats with heavy duty snips when joining with another mat. If installing end against a straight curb or border, leave the stones in place. Make any special cuts with a brick splitter or diamond blade masonry saw.</p> |  |
| <p>2. At the area of placement, have one team member lower their end of the mat into place first. Use joint spacing sticks against any curbs to achieve the correct joint width.</p> |  |
| <p>3. Once the first end is in place and the mat is aligned, the second team member can lower their end. Like applying a sticker. If misaligned, pull the entire mat up and make another attempt.</p> |  |

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| <p>4. IMPORTANT: If installing a mat adjacent to another in a new row, use spacing sticks to space the joints correctly between mats. Take frequent steps back and check your work, making sure all the rows are aligned and joints are uniform. You should not be able to identify where one mat starts and ends.</p> |  |
| <p>5. Periodically, use a straight 2x4 along the length of a row and use it to align the cobbles.</p> |  |
| <p>6. Once the section of CobbleSystems™ mats has been installed, verify all your joints and mats are uniformly spaced. If any cobbles are out of alignment, you can make small adjustments by inserting a flathead screwdriver into the joint and rotating the cobble.</p> |  |
| <p>7. Sweep or spray the surface clean before compacting. Making sure there are no concrete chips or rocks on the surface. If there is any debris on the surface, the plate compactor may damage the stones.</p> |  |

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| <p>8. Place a sheet of plywood between the CobbleSystems™ mats and the steel plate of a plate compactor. This will spread out the applied load and prevent surface scarring of the pavers. Place the other two sheets in front of the first so sheets can be alternated and moved to the front preventing the compactor from having to stop.</p> |  |
| <p>9. Compact the surface, never allowing the compactor to stay in one location. Keep it moving or turn it off. This operation will seat the CobbleSystems™ mats into the bedding course, bringing them flush with the adjacent edge. NOTE: Chipping may occur on the corners of the stones. This is normal and will be masked by joint fill.</p> |  |

NOTE: Do not drive on or disturb the surface in any way prior to applying joint infill. Avoid walking on the surface where possible. It is easy to snag cobbles with the toe of your shoe, causing part of the mat to be unseated from the base. It is highly recommended to create a visible barrier so workers know not to walk or drive on the finished surface.