

Cass Stone Patio Kit Installation Instructions

Step 1: Excavation. Stake out your patio or walkway area. Excavate an area that extends 6" beyond the staked area and to a depth that allows 1.5" for the pavers, 1 inch for bedding sand, and 6" compacted aggregate base. Final grade should slope away from building foundations. Before you dig, be sure to call your local utilities to mark any underground cables and pipes in the excavated area.

Step 2: Aggregate base. Fill and compact layers of aggregate base material until you have a 6" deep compacted base. Best results are achieved by using a plate compactor or hand tamper. Lightly wetting the base material may improve compaction of the base. Edge restraints should be installed on the compacted base on one or two sides of the project area.

Step 3: Sand leveling pad. Set screed guides parallel to each other on the base. Fill the excavated area with sand approximately 1" deep. Screed the sand as needed to achieve a level sand base 1" deep. Remove the screed guides and fill the voids with sand.

Step 4: Laying the paving tiles. Start in a corner on the longest section of the edge restraint. Set the first paving tile carefully into the sand without disturbing the sand base. Lay additional tiles next to each other according to your pattern leaving a minimum of 1/8" spacing between all tiles. Finish installation of the edge restraints. Set tiles by gently tapping on them with a rubber mallet. If needed, final adjustments in alignment and slope need to be made at this time.

Step 5: Sweep sand into all the joints using a push broom. Polymeric sand can be used to prevent loss due to erosion, prevent weed growth, and insect infestation. Follow the manufacturers application instructions. Compact the tiles using a hand tamper to firmly seat the pavers into the bedding sand and force sand into the joints. Use a rubber pad to protect the tiles surface from scuffing with the hand tamper. Finally, sweep off any excess sand.

Step 6. Sealing your patio or walkway (optional). A concrete sealer may be applied to the paver tiles to protect against stains and enhance the color. Follow the manufacturers application instructions.

Important Product Information

The concrete pavers in the Cass Stone Patio kit are made from natural, environmentally-friendly material, and therefore, variations in color may occur. Also the colors of concrete products can change over time due to: moisture changes in the product; sunlight fading or altering the colors; chemical staining from fertilizers, ice melts, etc.; along with other reasons. To help avoid this a concrete sealer can be applied to the product to help protect the natural appeal. If a sealer is used be sure to follow the directions of the applied sealer for proper application and maintenance. If you have any questions or concerns, please visit us at www.ncpwalls.com