

"How-To" for Pavers



Family Owned & Operated

16140 OLD DENVER RD. Monument, CO

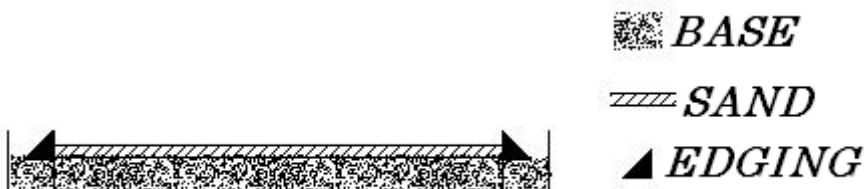
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For those tired of asphalt and blacktop, here's your answer. Consider pavers as an idea if you're looking to jazz up your driveway, patio, or walkway. You can choose from concrete, clay or brick pavers. Whatever your choice, pavers adds a special touch to the landscape. While this is not a one-day project, you can install pavers with the right mix of creativity, patience and hard work.

Step one: Excavate the area where you plan to install the pavers to a depth of 7 inches to 9 inches for patios and walkways, and 9 inches to 11 inches for driveways. Dig at least 12 inches wider than the intended paved area.

Step two: Lay down processed gravel or "crushed stone" to form a base. Add in layers of the gravel until the base is 3 to 3 1/2 inches from the top of the excavated area (generally 6 to 8 inches deep for a walkway or patio, or 8 to 12 inches for a driveway). Slope 1/8 inch for every foot in one direction to allow for water drainage. *(If you have a really hard base to start with you can start with just sand and your paver restraints.)*

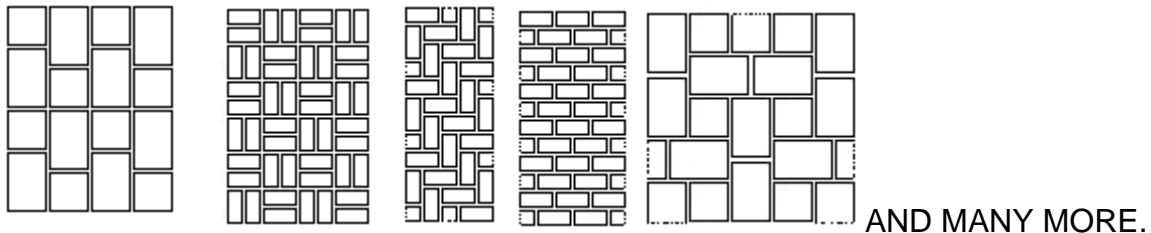


Step three: Install plastic, aluminum or steel edge restraints to shape the area you plan to pave. Secure with 12-inch spikes driven into the ground. Cut restraints as needed in order to create the desired shape of the paved area.

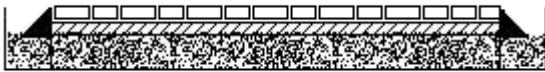
Step four: Use piping or strips of wood for rails, set 6 to 8 feet apart. Adjust height by packing sand underneath, and pack sand around rails to hold into place.

Step five: Pour sand between rails until sand is slightly higher. Then run across with a 2x4 inch board to smooth out and level the sand. Fill in low spots, and repeat. Then remove the rails and fill in any indentations with sand. Trowel smooth.

Step six: Set pavers in desired pattern of the walkway, patio or driveway. Cut the pavers where necessary using a table saw with a diamond blade. (*some choices of design patterns below*):



Step seven: Use a plate compactor to press the pavers into the sand bed. Sweep dry sand or *polymer sand into gaps between pavers, and compact.



Tips & Warnings

- Don't pound spikes to hold the edge restraints all the way into the ground until you reach the desired shape, in case you need to reset it.
- Don't water polymer sand until all the sand is in the cracks and off the pavers or it will harden on the pavers themselves and is really difficult to get off. *When watering the polymer sand use a sprayer or a mister.. if you use any water pressure it will spray the sand out of the cracks.*
- Don't walk on or wet the sand level once it's smooth. Don't step on it while laying pavers either. Start at the outer edge and work your way in.
- If installing a small area a hand tamper or rubber mallet can replace the use of a vibrating compactor.
- **Most supplies are available at "R" Rock Yard.**
- * Polymeric Sand is a sand that has "binding" agents within the sand which harden and help stabilize and add strength to the pavers. It also prevents washouts and stops ants

COVERAGE CHARTS

ONE TON WILL COVER

1" deep 240 sq. feet

2" deep 110 sq. feet

3" deep 80 sq. feet

4" deep 60 sq. feet

6" deep 40 sq. feet

12" deep 20 sq. feet