How To Build
A Flagstone Patio
Without Mortar

Checklist

- ☐ carpenters level & ruler
- ☐ chipping hammer
- ☐ sand or stone
- ☐ forming lumber

- ☐ Huckleberry basalt
- ☐ pick & shovel
- ☐ string line
- ☐ rubber mallet

① How much material do you need?

First determine the size of patio you wish to build. Multiply its width x length in feet to get the area in square feet. Flagstone varies in thickness and density, so once you have selected the stone we can advise as to how much you will need based on the weight of the stone in pounds/square feet.

② How to build your patio

Next lay out the size and shape of your patio with string line and stakes, then remove the earth to a depth of about 6 inches. Now with 2" x 6" (salt treated for ground contact) lumber, form the patio by placing the boards on edge along the string line, driving stakes beside them and securing in place with nails. If your patio is to have an irregular or curved shape, this can be formed by using a heavy vinyl edging.
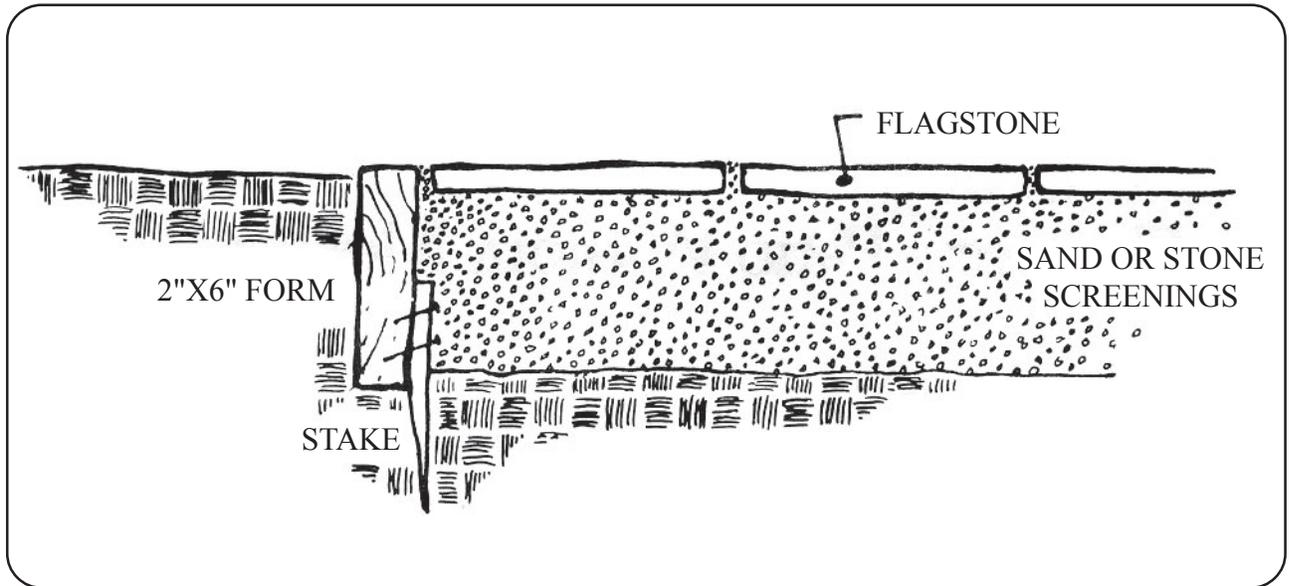
Now wet and tamp the earth inside the excavated area, then place about 5 inches of sand or stone screenings in the area, keeping the material damp and compacted as you go to within about 1 inch of the top of the form board. This may vary depending on the average thickness of your flagstone.

You may now start laying your flagstone in the sand bed by wiggling and tamping each piece in place. Level by adding to or taking sand away beneath it to adjust its height. Remember that the larger, thicker pieces are best for the dry method because they are heavier and will stay in place better. Keep joints close and fairly uniform for a nice appearance.

Finish off by sweeping sand or screenings into the joints and wetting them down thoroughly. Leave salt treated lumber in place for a nice looking border and mowing edge.

For more info and helpful hints visit www.landscapesupply.com
or call us if you need assistance **1-888-887-7738**

Diagram

FLAGSTONE

2"X6" FORM

SAND OR STONE
SCREENINGS

STAKE

Notes & Calculations