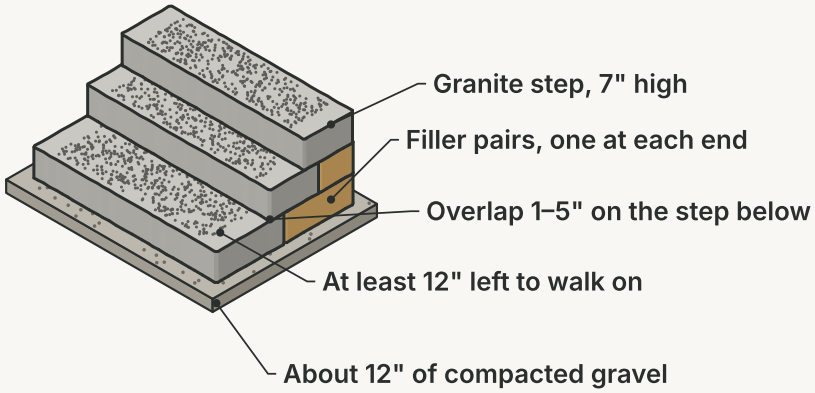
INSTALL GUIDE · GRANITE STEPS

Installing granite steps and fillers

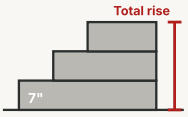
A solid granite stair, built from the bottom up on a base that will not move.



At a glance

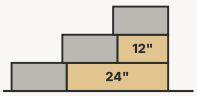
Steps	**7" high · 3–6 ft · 13, 18, 24" deep**
Landings	**36" or 48" deep, top step only**
Fillers	**6" × 7", 11–71" long**
Base	**~12" compacted gravel, 6" past the stone**
Overlap	**~1", up to 5"; 12"+ left to walk on**
Pitch	**¼" per foot of depth, to the front**
Setting	**Dry, on hidden shims or ice**

1 Count the steps



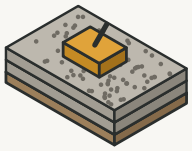
Rise from the ground to just below the threshold, divided by 7".

2 Size the fillers



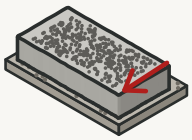
Depths of the steps above, minus overlaps. Cut the next size up.

3 Build the base



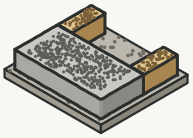
~12" of crushed gravel in 3–4" layers, compacted, 6" past the stone.

4 Set the bottom step



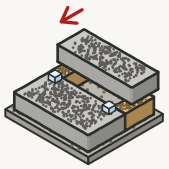
Dry, on hidden shims. Level end to end, ¼" per foot to the front.

5 Fillers in pairs



One at each end, ½" in from the ends. Leave the middle open.

6 Next step on top



Overlap ~1", slide it on ice or shims, check the 7" rise. Repeat.

Heavy stone

4 ft × 13" step	**about 437 lb**
6 ft × 18" step	**about 908 lb**
4 ft × 48" landing	**about 1,613 lb**
Fillers, 11–71"	**about 46–297 lb**

Finish the base before the crane truck comes, so each step goes straight into place.

At the front door

- ✓ **Top step below the threshold**
  So the door still opens.
- ✓ **Concrete pad over gravel**
  Common for big sets and stoops.
- ✓ **Frost and code**
  Check frost depth, landings and handrails.

Avoid

- × **One taller step**
  Fix the rise at the base, never in one step.
- × **Filling between fillers**
  Leave the space open.
- × **A step that rocks**
  Re-shim now; winter makes it worse.

Three ways to buy

New grey granite · thermal top · 7 and 8 ft by custom order

A sample

A 5" × 5" piece of a step or a tread. Priority mail in 1–3 days.

By the piece

Any number, from one step. Plan a crane truck for the steps.

In stock

	Height	Depth	Length
Steps	7"	13, 18, 24"*	3–6 ft
Treads	2"	12, 18"	3–6 ft
Fillers	7"	6" wide	11–71"

*36" and 48" deep landings too

Plan your steps
Scan for the stair planner: steps, fillers and cuts

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