

Steps in Curved Wall

SINGLE-PIECE SYSTEM INSTALLATION INSTRUCTIONS

These drawings feature step units. Caps or pavers can be used for treads. Check local building codes for any tread depth standards.

BASE COURSE

Thoroughly compact the leveling pad. Lay out the base course according to the wall design. Place step units first, working from the center to each side. Remember, it is very important to backfill and compact behind and along the sides of each course of step units.

FIRST STEP COURSE

Place the first course of step units directly on top of the base course so there is no setback. Stagger them from the previous course and glue in place.

SECOND STEP COURSE

Add the second course of steps, staggering them from the previous course to maintain running bond. Overlap the previous course by 2 inches and glue to lower course. Place and compact soil fill prior to installing the next course.

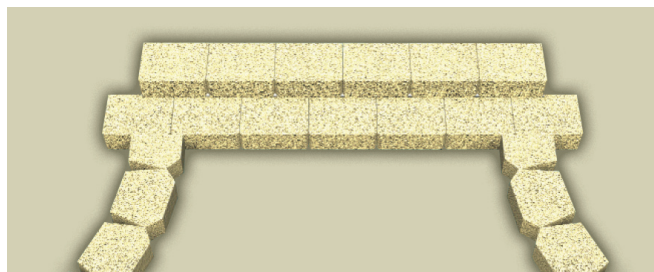
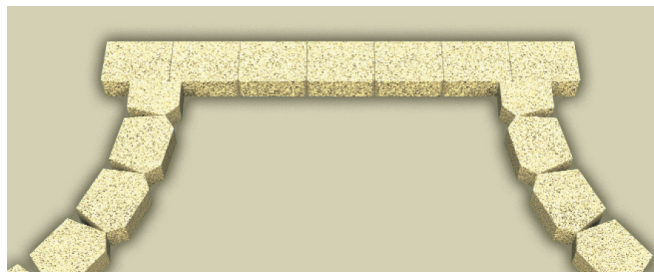
NEXT WALL COURSE

Place a standard block near the second course of steps, maintaining running bond with the base course. Measure and cut a block to fit the space remaining between the step unit and the next course of the wall. Place the unit in the wall, making sure that both the vertical edges fit tight against the step and standard unit. Remove the rear lip on the blocks when necessary, and angle the blocks flush with the face of the previous course. Glue in place with a concrete adhesive. Repeat these steps until the wall is finished.

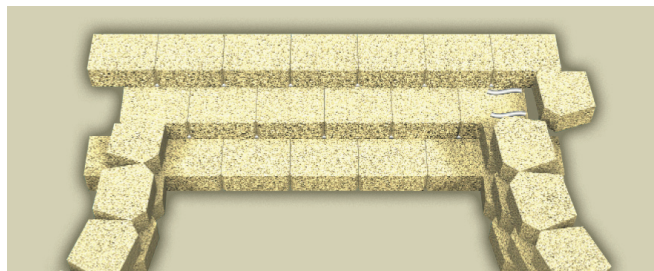
ADDITIONAL STEP COURSES

Beginning in the center, add the third course of steps, lining up the units with the first course. Overlap 2 inches and glue in place.

Drainage Tip: Drainpipe can be placed behind the lowest step units at grade. An alternative would be to place the drainpipe behind each wall adjacent to the steps.



First wall course and second step course shown.



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