

to wrestle with other forms, no matter what their plans may be. The only form of stair not shown that the student may be called upon to build would very likely be flights having an elliptical plan, but as this form is so seldom used, and then only in public buildings or great mansions, it seldom falls to the lot of the ordinary workman to be called upon to design or construct them. However, to provide for such a contingency a method of laying out and constructing a handrail will be illustrated and described at the close of this treatise.



Fig. 1.

Fig. 1 exhibits the plan of a straight stair with an ordinary cylinder at the top, provided for a return rail on the landing. It also shows a lengthened step at the starting.

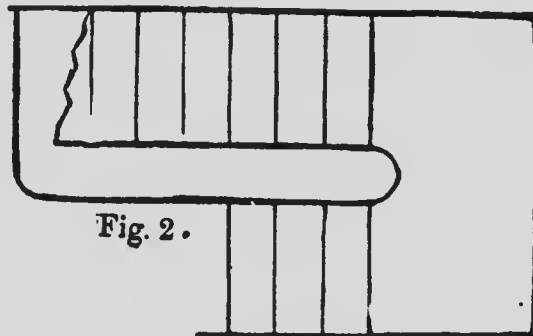


Fig. 2.

Fig. 2 shows a plan of a stair with a landing and return steps.