

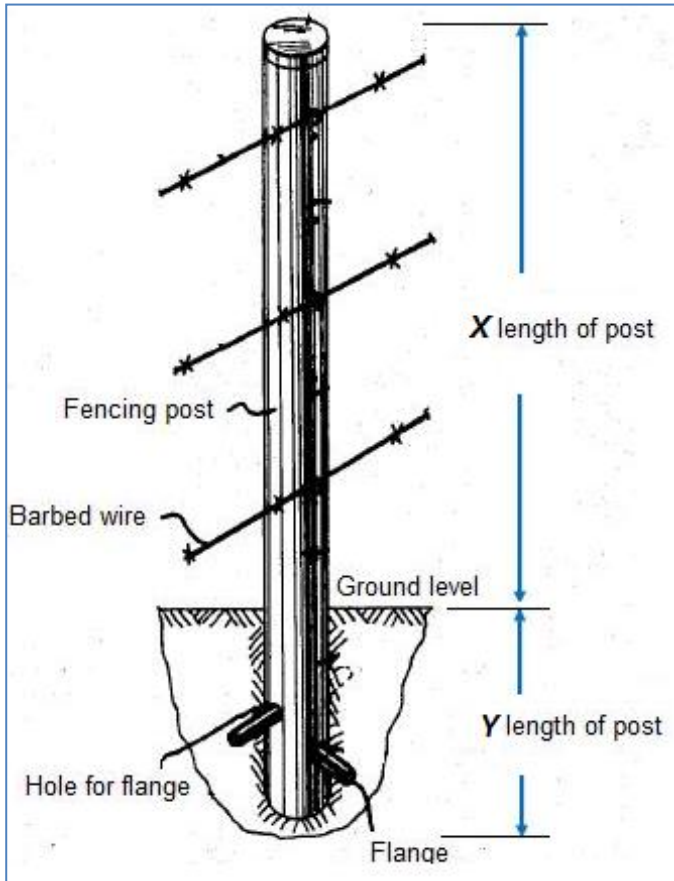
## Installation Guide

Installing plastic fencing posts is easy and is done just the same way as timber posts using the same wood working tools.

1. Mark the area you want to fence and set the corner posts.
2. Stretch a line at ground level to ensure the posts are lined up in a straight line.
3. At the appropriate intervals, mark the location of each post.
4. Dig a hole at the appropriate interval for each post.
5. Place the posts and use a plumb line to ensure they are truly vertical, and then tamp the dirt back around their base.
6. The posts are fitted with **flanges** at the customers request to **anchor the post firmly in the soil, prevent rotation and removal**. (Flanges are  $\frac{3}{4}$  inch in diameter and **4–8** inches long, depending on the size of the post).
7. Installation could be done with **concrete for extra stability**.
8. With the corner assemblies and line posts set, you are now ready to stretch the wire.

### Important:

1. You need to have a **braced corner post** assembly anywhere the fence **makes a significant turn** and also for every **100 m** of a straight run.
2. Depending on the length of the post you want to install, dig a hole based on recommendations given in fig 1. Below. If the hole is too shallow, the weight of the wire could make the post lean or fall over.
3. To minimise undue stress the distance between the posts should anything from **3 to 6 m**. This distance is dependent on the weight of the wire and the type (hence strength) of post.
4. During installation it is not advised for you to **pound** the posts to drive it into a hole as this could make it **bend or warp**. Plastic is not meant to handle heavy impacts. It is advisable to dig a hole, and then insert the post. We will introduce different designs that can handle pounding.



Length of post (ft)	Recommended depth Y (ft)
6	1
7	1 to 1.5
8	2
9	2 to 2.5
10	2.5

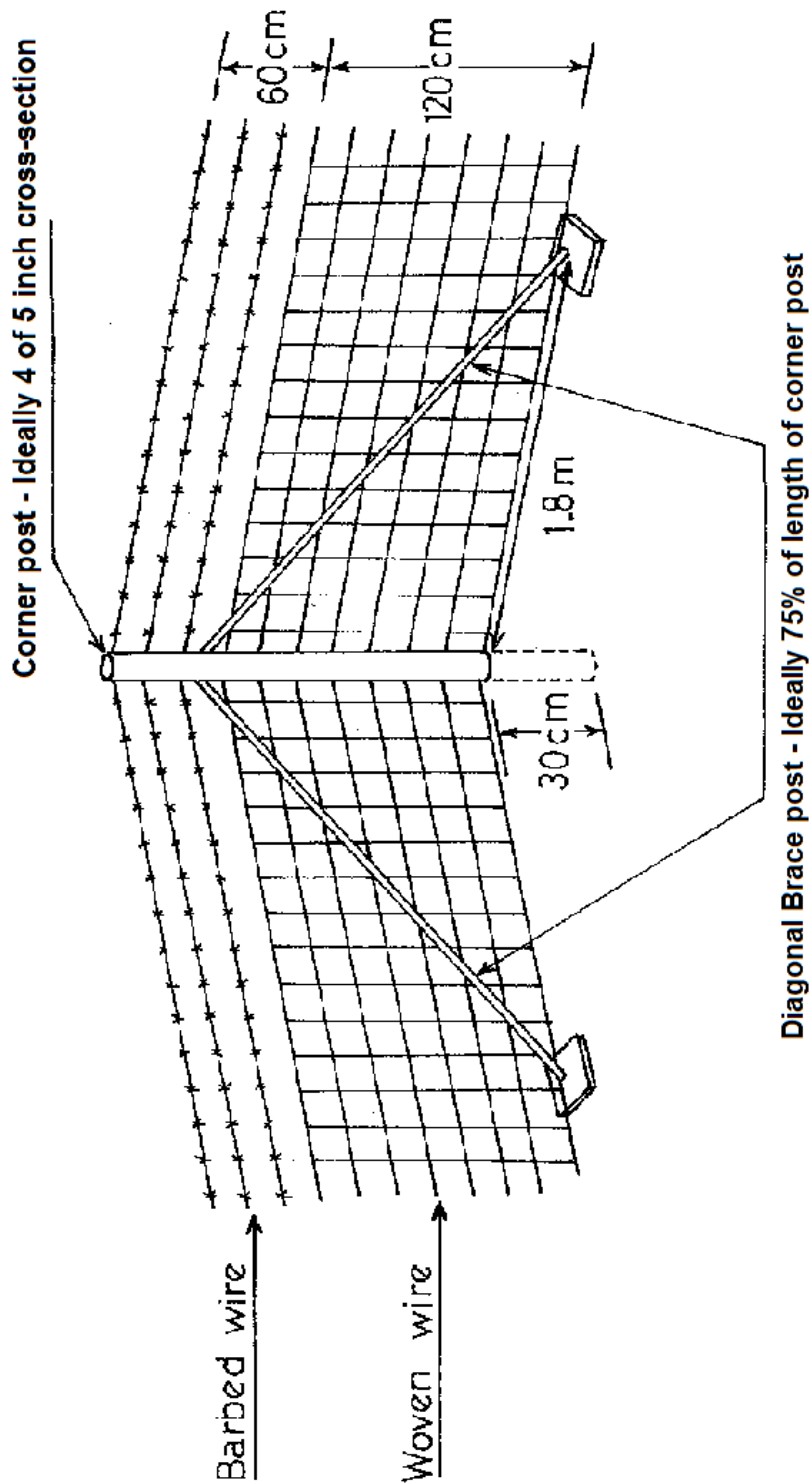
Depth is also dependent on the type of soil  
 Concrete is for extra stability  
 Flanges anchor the post firmly in the soil, prevent rotation and removal

**Fig. 1** Installation of a recycled plastic fencing post



**Fig. 2** Tools for installation

## Corner posts & Brace posts



Note:

- The minimum size of plastic posts ideal for a corner post is the 4 inch cross section post.
- The brace posts are 75% the length of the corner post.

Inform us of the number of corners on your land so that we can **correctly quote for corner posts and brace posts**