
Fig. 6

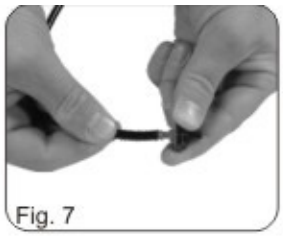

Fig. 7


Fig. 8

Installation Guidance

Ground Work

First decide the path the main supply pipe will take. The length of the main supply pipe should be no longer than 15m (50') in total length. Also make the path flow down hill after the first dripper, the first dripper should always be the highest. When cutting the pipe use scissors.

Always conceal the pipe as best as possible to avoid the danger of tripping. Also where possible nail the pipe out of the way using the pipe clips.

Pots

When installing in to plant pots use two or more drippers for pots over 20cm (8") in diameter (See Fig. 10). If you are going to install an irrigation point on a pot which has not been planted yet you can branched off the feed pipe using a tee piece and feed the branched off pipe through the bottom of the pot and through the soil to conceal the pipe (See Fig. 9). When using this method ensure the pipe is not kinked or restricted by the bottom of the pot.

Troughs

Use the inline drippers every 30cm (12") in troughs and window boxes (See Fig. 11). As with the pots you can feed the water pipe through the bottom of the planter and up through the soil, this method is best used when planting a new trough.

Hanging Baskets

When installing on hanging baskets the height of the basket above the ground must not exceed 3m (10') otherwise the water pressure would be insufficient. You can either hang a dripper over the basket or fasten the dripper to the basket using a support stake. On larger baskets use more than one dripper (See Fig. 12).

Flow Control

Once you have installed the irrigation system, it is time to adjust the water flow. You need to turn on the tap enough to get a constant drip. If you get leaks from the connectors it is because the pressure is too high, so turn down the tap. If the end drippers are a lot slower then the first drippers check to see that the pipe is not running uphill from the first drippers. It is normal to get slight variations in flow between the drippers due to the pressure lowering as more drippers are reached.

Connecting To A Hose

If you want to connect the system to a hose there are two options. One is to permanently connect the system to a hose using a HFK1812 Standard accessory adapter (Not included, see figure 14). The other is to convert it to a quick fix connection using a HFK7 Quick Fix Tool Adapter (Not included, see figure 13).

