

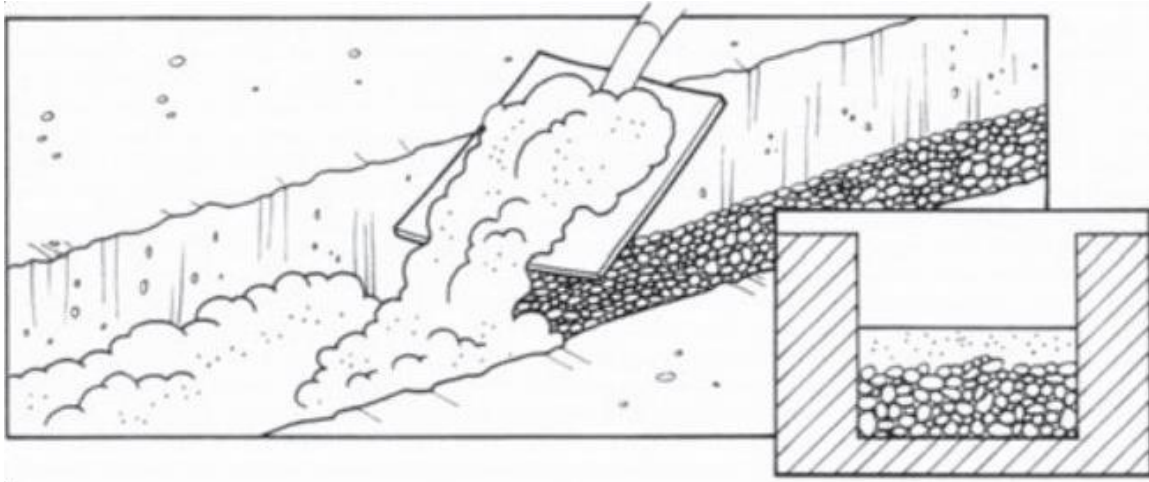


GUIDELINES FOR INSTALLING A CLARK-DRAIN CHANNEL

Important Safety Notice:

The instructions below call for the use of certain hand and power-tools – please therefore take great care and if in doubt seek advice and/or assistance.

1. Lay out the channels on the ground and have a trial fixing to familiarise yourself with SnapLock connections of the channels and final positioning of the ground-work.
2. Prepare a trench approximately 300mm wide and 200mm (240mm for CD 437) deep, (if the ground is unstable add 200mm to depth and place tamped ungraded gravel in the base). Place approximately 80 mm of C25 grade concrete in the trench.



3. Starting at the outlet end, tap out the base of the channel to allow the fixing of the debris trap into the outlet and connect 100mm diameter (110mm o/d) plastic pipe to the bottom spigot. The pipe will just slide tightly over the spigot and no special connections are required. Next, fix the end cap to the end of the channel. Then lay the units into the concrete with the top edge of the channel 2mm lower than the finished surface level. Fix the channels to each other as they are laid and ensure the gratings are left in the channels during installation. It is advisable to lay the grating upside down in the channel whilst installation is taking place to protect the top edge of the grating and avoid unnecessary cleaning of the grating after installation.
4. Once the channel is in position, surround it with further C25 grade concrete ensuring the finished surface is 2mm higher than the top of the channel to assist with surface drainage and ensuring that the channel doesn't 'float' during the pouring and setting process. If paving slabs or block paving is being used, those adjacent to the channel must be bedded in mortar to avoid any movement after installation.
5. Once installation is complete and the concrete has set, take out the gratings and replace the grating the correct way up using the SnapLock feature.

