

Step 6 - Installing the lawn sprinkler heads



At this stage you should have the pipe pressure tested, buried in the ground, the manifold assemblies and the pipe at each head blanked off

You may need to dig a little deeper where the head is located to ensure it is low enough to ensure the top of the head is just below ground level.

Pipe at sprinkler location

Use swing joints to connect between the pipe and the head. This allows greater ease in adjusting the height of the heads at the time of installation and should ground levels change at a later date



Connect Heads with Swing joints

A lower cost option is simply to connect elbows to the bottom of each valve head and directly on the 19mm lateral pipe. Be careful that there is not excessive force placed on the elbow when burying the head and attempting to keep it vertical, while tightly fitted to the lateral pipe



Operate the system and allow water to flush through the system with the grey flushing cap still in place.

DON'T install the MP Rotators into the heads until the system has been fully flushed through the grey flushing cap



Flushing the system with the flushing cap still in place



Removing the flushing cap and installing sprinkler MP Rotator Heads

Once the MP Rotator is installed it needs to be adjusted. This can only be done with the MP Rotator installed and the system in operation.

If the arc of water is starting from the wrong location, the entire head can be rotated with your hand



Rotate head to start arc from correct point

Some MP Rotator heads have a range of angle they can be adjusted by (e.g. MP1000-90 can be adjusted from 90 to 210 degrees). Use the MP Rotator Tool turning clockwise to increase the angle.



Adjust arc using MP Tool

The distance each head throws water out is adjustable within 25%. This can be achieved by adjusting the screw at the top of the head with the MP Tool



Adjusting the distance

