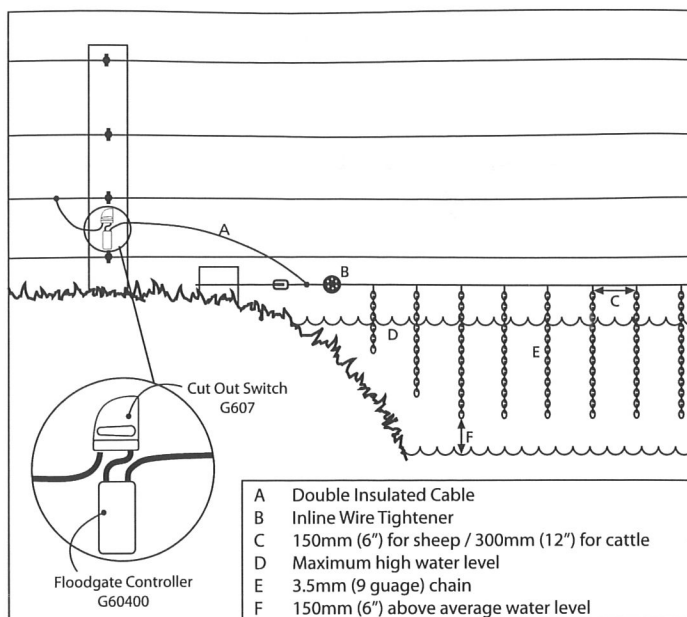


Creating an Electrified Floodgate

Install an electrified floodgate to prevent animals walking under an electric fence that crosses a water course.

Materials required:

- High tensile galvanized cross wire (above flood level) - 2.5mm for width of gate
- Galvanised chain - 2.5mm for normal floodgates, 3.5mm for high floodgates
- 2 x Gallagher High Strain Insulator (G678)
- 4 x Gallagher Joint Clamps (G603)
- 1 x Gallagher Floodgate Controller (G60400)
- 1 x Gallagher Cut Out Switch (G607)
- Gallagher 1.6mm (G609) or 2.5mm (G627) Double Insulated Cable
- 1 x Gallagher Inline Wire Tightener (G643)
- 2 x staples to attach Floodgate Controller



Handy Hints

If too much power is going through the Floodgate Controller two or more can be placed in a series.

If animals are getting through the floodgate check that it has been made to the correct design.

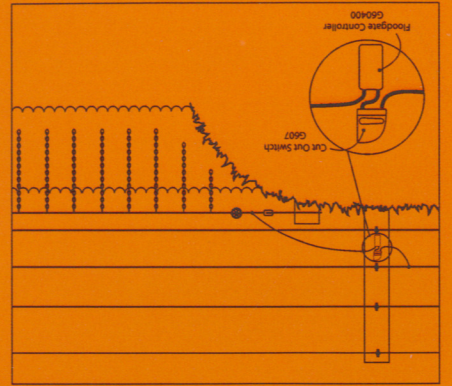
Voltage before the Floodgate Controller and on the chains should be at least 3000 volts; with water over the chains voltage should be about 1000 volts. If the voltage at the bottom of the chain is too low, use a heavier chain.



Floodgate Controller

In heavy rainfall areas where water levels rise, an electric fence that is partly or entirely submerged may lose most of its pulse energy. A floodgate installed with the Gallagher Floodgate Controller will overcome this problem.

Connect the Floodgate Controller between the fence and floodgate via a Gallagher Cut Out Switch (G607). If high flood levels are expected to remain for a long period, use the Cut Out Switch to turn the floodgate power off.



GALLAGHER Private Bag 3026, Hamilton, New Zealand
www.gallagherams.com MADE IN NEW ZEALAND



Floodgate Controller

