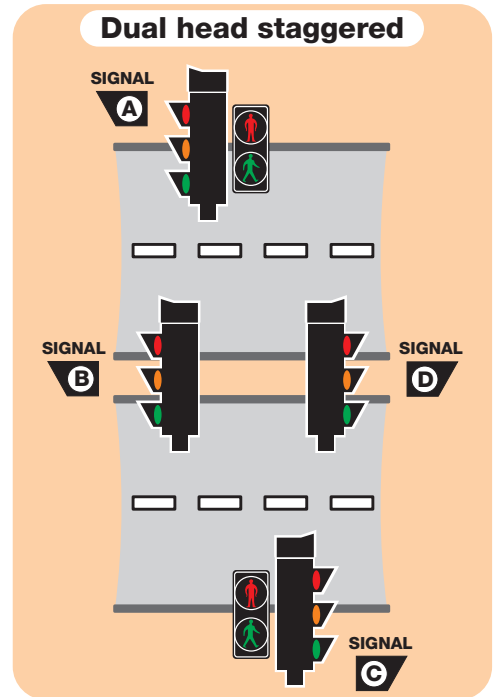
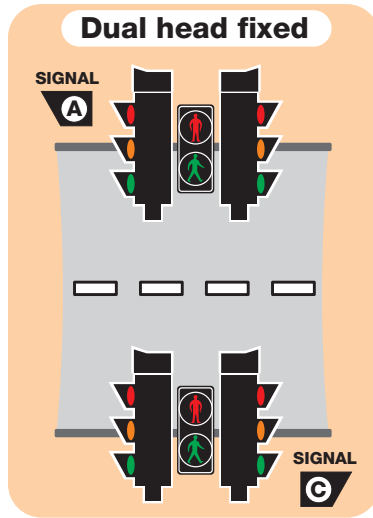
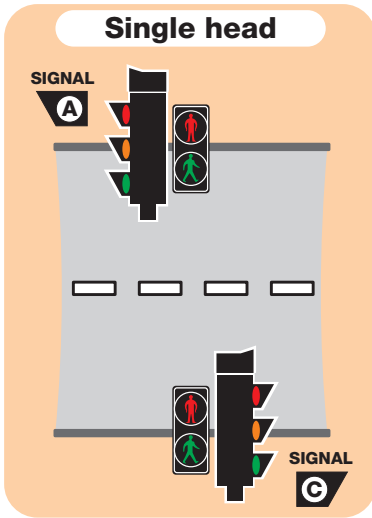


Please see the Operator's Guide for full details of setup and operation

1 Set up all signal heads, cones and signs according to Highways Agency regulations.



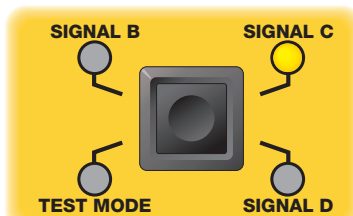
Note: The master controller's signal head is always **Signal A**.

2 On each slave signal controller:

For startup in radio channel 1, see below.



Switch on...



...select an appropriate identity for the signal according to its position in the layout (see above diagrams)...



... and press run.

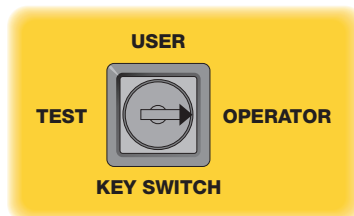
3 On the master controller:

For startup in radio channel 1, see below.



Switch on...

...insert the key and change to **OPERATOR** mode.



OPTIONAL: Selecting radio channel 1 (on master and slave units):

XL Ped units always revert to radio channel 2. For layouts that have two crossings, one XL Ped set must use radio channel 1.



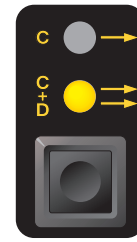
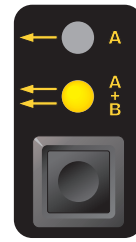
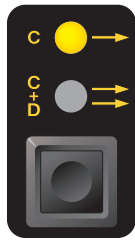
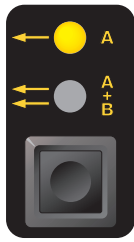
Press & hold **RUN**...



...then switch on.

Channel 1 is selected, continue with setup as usual. **Note: You need to re-select channel 1 at every power on.**

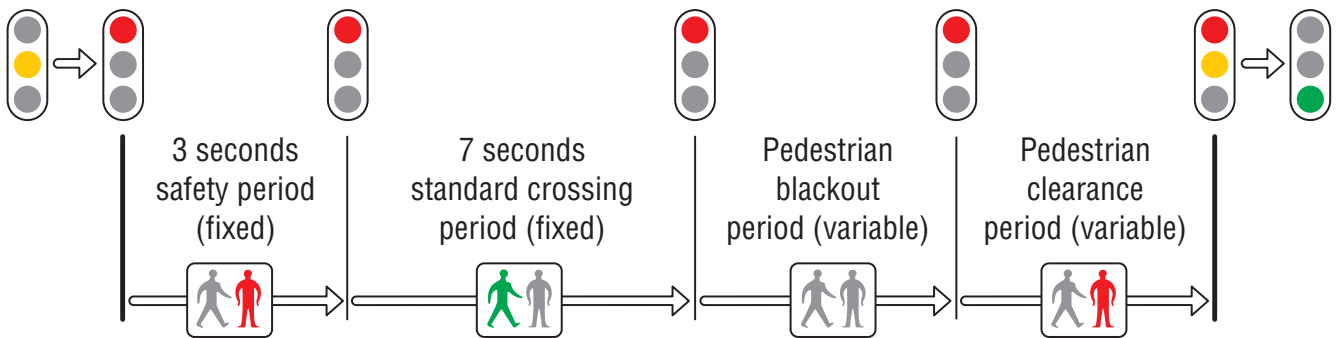
4 On the master controller, choose the appropriate phase groupings:



For a **Single Head** or a **Dual Head Fixed** layout, choose the **A** and **C** settings.

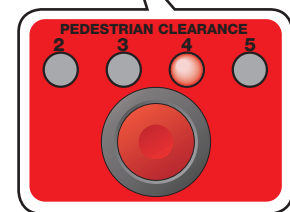
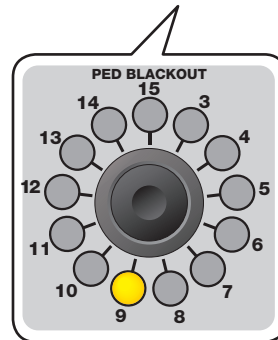
For a **Dual Head Staggered** layout, choose the **A+B** and **C+D** settings.

5 On the master controller, determine the appropriate timings:

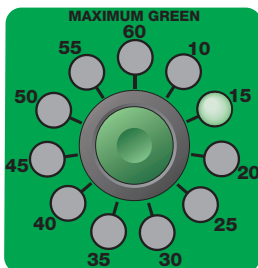


Choose a **Pedestrian Blackout** period that is sufficient to allow an able bodied pedestrian to walk the whole of the crossing.

The **Pedestrian Clearance** setting allows you to increase or decrease an additional safety factor (4 is the usual setting).



6 On the master controller, determine the appropriate maximum green timing:



The **MAXIMUM GREEN** time determines how long the traffic signal heads will remain on green (when traffic is flowing) before responding to a pedestrian crossing request. Whenever traffic is not present, the maximum green time reduces (temporarily) to ten seconds.

For busy roads, it may be necessary to increase this setting in order to lengthen the periods between crossings to reduce traffic congestion.

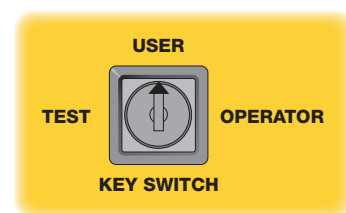
7 On the master controller, start operation and lock the controller:



Ensure the mode is set to **VEHICLE** ...



... press the **RUN** button ...



... turn the keyswitch to **USER** to prevent unauthorised changes.