



## Wiring Kit

Amp Rating - max 10 amps. This kit is suitable for use with our standard window cleaning controller and ABC controllers. Please note, it is not suitable for use with the high current controller as that requires more heavy-duty cables.

### You will need:-

Pliers

Wire cutters

Crimping tool (a ratchet crimping tool for 1mm wire is best)

### Fitting Instructions

- 1 Brown wire, one end has a male bullet connector already fitted, connect this to the brown wire on your controller. The other end of the brown wire connects to the positive side of your pump (on a Shurflo pump the positive is red). Use the male and female bullet connectors included in the kit. Use the wire cutters to remove approx. 1cm of the plastic cable to expose the copper wire, insert the bullet connector into the crimping tool and start to clamp down gently to hold the bullet connector in the clamp. Slide the copper wire into the bullet connector and clamp down firmly. Check it is secure.
- 2 Blue wire, one end has a male bullet connector already fitted, connect this to the blue wire on your controller. The other end of the blue wire connects to the negative side of your pump (on Shurflo pumps the negative is black). Use the male and female bullet connectors included in the kit and follow the procedure in step 1.
- 3 Red cable, one end already has a female bullet connector attached, connect this to the red cable on your controller. The other end of the red cable should be connected to the positive side of your battery. The inline fuse holder (included) should be fitted on this cable as close to the battery as possible. Using pliers firmly close the holder until you hear it click. The fuse should be fitted once all your connections have been made but before you turn everything on.
- 4 Black cable, one end already has a female bullet connector attached, connect this to the black cable on your controller. The other end of the black cable should be connected to the negative side of your battery.
- 5 Fit the inline fuse in the fuse holder.
- 6 It should now be safe to turn the power on and test everything is working correctly.

There are various types of battery terminals and therefore battery connectors are not included in this kit. You should source connectors which are compatible with your battery such as leisure battery terminals.