

10 Amp Fuse Kit Instructions Please Read Carefully!

This kit contains all of the necessary components required to add a 10Amp in-line fuse to an AirWire decoder. The fuse is inserted between the positive lead of the external battery and the positive terminal for battery input of the decoder.

Prepare Fuse Holder

The fuse holder comes as a single unit with two springs to fit different size fuses. The fuses supplied are the smaller 5x20mm style and will use the large spring inside the holder.

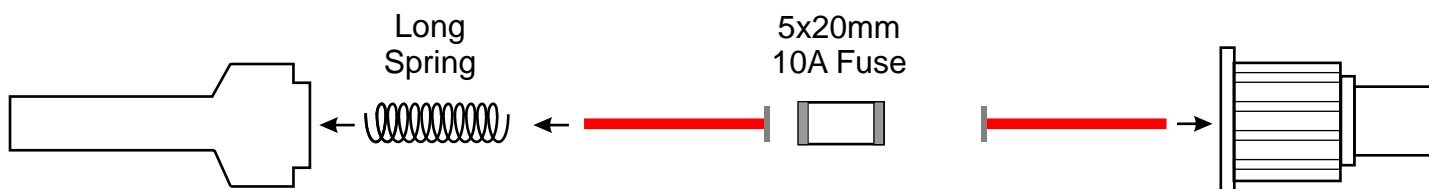
1. Assuming you wish equal lengths of wire on each side of the fuse holder, cut the red wire approximately in half.
2. Disassemble the fuse holder. Locate and discard the smaller of the two springs.
3. Using the diagram below, reassemble the fuse holder. Take care that the larger spring is slid onto the wire before slipping it into the longer half of the fuse holder.

Install the Fuse

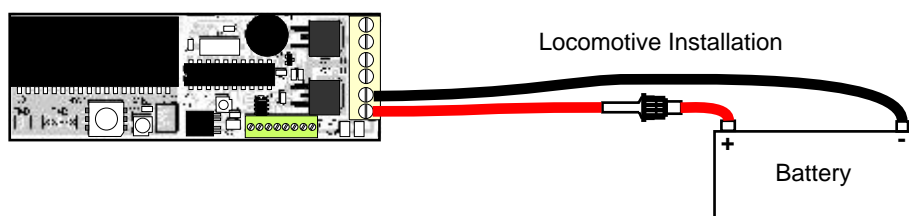
1. Pull the end of the red wire to make room for the fuse in the longer half of the holder.
2. Place the other half of the holder onto the fuse and twist together to lock to two halves together.
3. Place the spare fuse somewhere handy within the battery car or locomotive.

Connect The Fuse Holder to the Decoder

1. Always trim the small fuse holder wires as short as practical.
2. The fuse is always inserted between the battery plus and the corresponding terminal on the decoder.
3. For a battery car, always include the fuse between the battery car jack and the battery. This will protect the battery and eliminate the need for a fuse inside the locomotive.
4. For a self-contained installation where the battery is inside the locomotive, find a convenient location for the fuse that keeps the wires as short as possible. As with the battery car, the fuse goes between the battery and the decoder on the plus terminal.

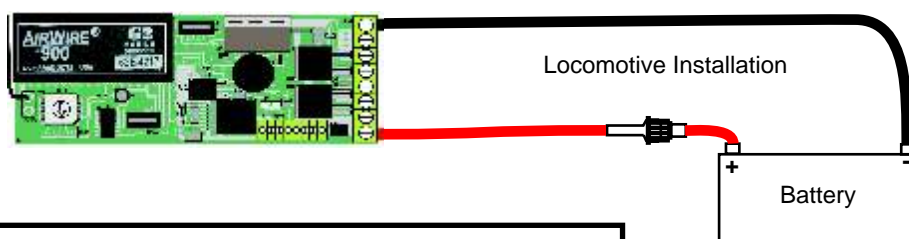


Original AWD10SS Decoder Hookup



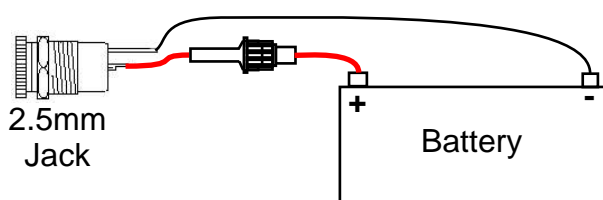
Warning: Incorrect wiring will damage the decoder. Verify you have selected the proper drawing that matches your decoder.

G2 Decoder Hookup



Warning: Incorrect wiring will damage the decoder. Verify you have selected the proper drawing that matches your decoder.

Battery Car Installation



Note: Power Switch is Not Shown
It should be connected between the fuse and the decoder

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