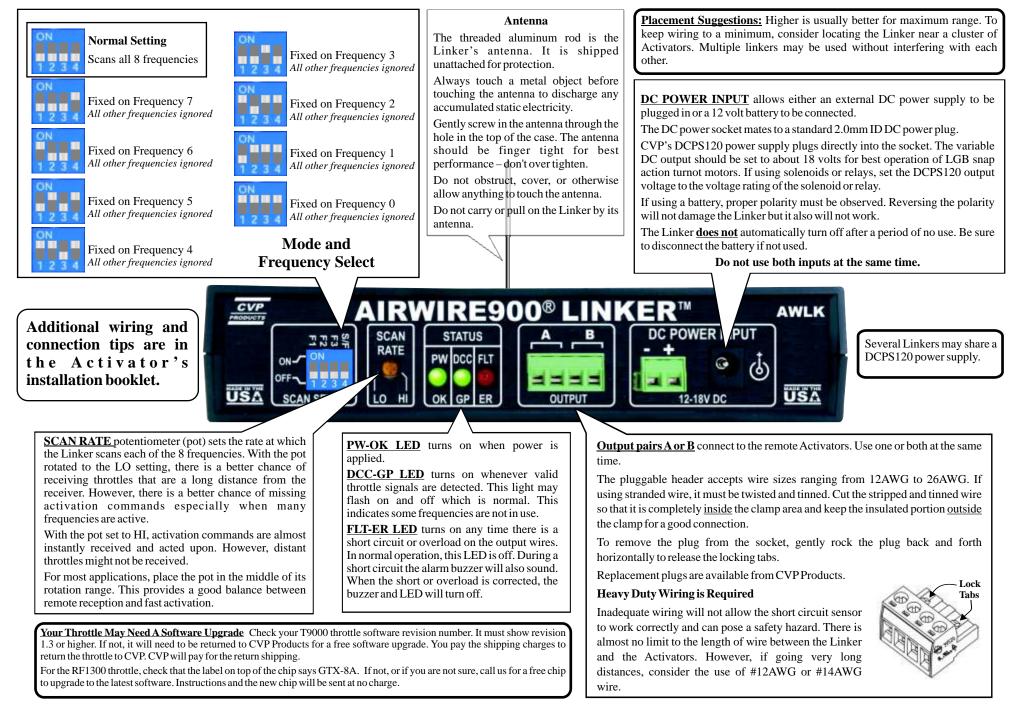
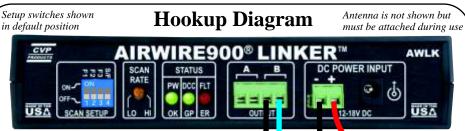
Linker - Selections and Connections





All Activators share the same two wires that come from a single Linker. However, there may be more than one Linker and each Linker will have its own Main Bus. Individual Linkers can not be paralleled nor can they share a Main Bus.

The A terminal pair are physically tied to the B terminal pair inside the box. Use either pair or both at the same time.

For all hookup wires, strip insulation back about 1/4 inch, twist strands together and tin. Never allow bare wires to touch.

For very long wire runs, use #14AWG or large wire. Solid or stranded wire is OK.

Use two different colors to avoid wiring errors.

To Activator #1

When making connections from the "main bus wires" to Activators, use twist-on connectors (wire-nuts) or solder the joints and wrap with electrical tape.

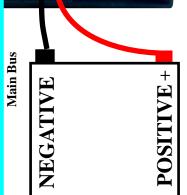
To Activator #2

Using Wire-Nuts



A Good Solder Job





Any style or brand of 12 volt battery can power the Linker.

Use a battery rated at 2 Amp/hours (Ahr) or more. The larger the Ahr rating, the longer the battery will last between recharges.

The positive or plus terminal ALWAYS connects to the + terminal of the Linker.

Multiple Linkers may share a battery or power supply.

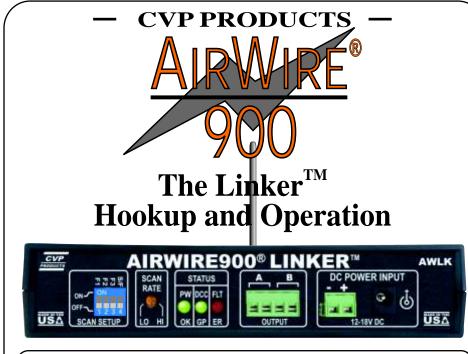
If using the DCPS120 Power Supply, simply plug it into the DC power jack. Set the DC voltage to 18V for maximum throwing power.

Fo All Activators

Do not plug in a power supply if a battery is being used. Use either a battery or a power supply - never use both at the same time.

Your local hardware store contains a wealth of supplies for low voltage outdoor wiring. These are ideal for use with the Linker and Activator.

r2 linker manual.cdr



CAUTION - DESIGNED FOR USE WITH THE ACTIVATOR

The Linker is specially designed to work with the CVP Activator. Using it with any other device may damage the Linker and/or the attached device. All warranties are voided if devices other than an Activator are connected to the Linker.

CAUTION - DO NOT USE UNREGULATED POWER SUPPLIES

The Linker is designed for use with a high current battery or an external, regulated, DC power supply. It is the battery voltage or the external power supply voltage value that sets the peak voltage delivered to the Activator and its switch machines or other loads. For external power supplies, the recommended setting is 18 Volts if controlling LGB switch machines. A lower voltage is OK. Higher voltages may damage switch machines or other loads controlled by the Activator.

WARNING

The Linker is not a toy and is not designed to be operated by children. Read and follow all directions and installation instructions. Do not allow the Linker to become wet. If a DC power supply other than a battery is used, it is strongly recommended that the external power supply be connected to a tested and functioning Ground Fault Interrupter (GFI) outlet. CVP Products shall not be responsible for any claim or loss of any nature arising directly or consequentially from the use, application or modification of equipment described.

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