

DC-DC Converter Instructions

Michel Industries offers an optional DC-DC Converter – 0015-000150. This solves the problem of a voltage drop to the camera, caused by long power leads. Depending on the trailer, this is sometimes a problem when adding a Camera Arm Kit to the rear of longer trailers. Whatever the reason for the voltage drop or even when the voltage is higher than a 12vdc system, the DC-DC Converter is capable of producing a stable 12vdc output at up to a 3A load. The input rating on the converter is between 8-40vdc.

The installation on the DC-DC Converter is very simple. Cut both the positive (+) and negative (-) power wires close to camera arm and splice the converter in-line. Follow the diagram on the rear of the converter for proper wire attachment. The Input wires are Red for positive (+) and Black for negative (-). The Output wires are Yellow positive (+) and Black negative (-). Included are both crimp on but splice connectors and shrink wrap. Use the shrink wrap if the wires are soldered. Screw the converter to a secure location using the provided self-drilling screws.

