E500 LIGHT KIT INSTRUCTIONS

*“WARNING Disconnect the battery first & always wear eye protection”*

12 VOLT LIGHTS 48 VOLT CARTS REQUIRE A VOLTAGE REDUCER

The headlights fit all DS and Carryall models 1993 up using templates to cut front body cowl.

The headlights will fit in factory cut holes and may fit in carts with smaller holes by cutting the existing headlight area larger. Use template to determine before attempting to install.

The headlights are High/Low beam capable with a dimmer switch, the DS models have the hole in the floor with the 2 small screw holes, use a 1970’s GM dimmer switch for H/L beam headlights using additional wiring.

The front lights have an amber marker light that can be used as a turn signal; the tail lights also accommodate turn signals. When using a 7 or 8 wire turn signal switch only 1 of the Left and 1 of the Right wires are used. A 4 wire turn signal switch will also work. Use an electronic Flasher as the tail lights are LED.

INSTRUCTIONS

1. Carefully cut the front body with the enclosed template (flip for other side), do not cut larger that the template, file or grind larger if necessary for proper fit and mount the headlights in the front body.
2. Cut the rear body with the template and mount tail lights, do not over tighten the screws.
3. Install the wire harness according to the diagram routing along frame plugging in the head lights and the tail lights keeping the wires away from moving or hot parts.
4. Install light switch in dash as desired.
5. Connect the Red wire with circuit breaker to 12V + Power (The circuit breaker has IN/OUT terminals).
6. Connect the Black wire to the Negative ground location (battery, ground block or reducer ***not*** the cart).

(Use a voltage meter if in doubt of your 12 Volt + Power to avoid damage to lights)

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