



TOW DOCTOR

INSTRUCTIONS / REPAIR PARTS

Tow Doctor has been designed primarily as a checking device to emulate a trailer. After the towing vehicle has been wired, the Tow Doctor should be used to determine if the wiring has been done properly and that all functions are working.

The Tow Doctor has been supplied with a main indicator head and three adaptors. Each of the adaptors are approximately one foot long and have a connector on each end. One end of each of the adaptors has a seven pin flat connector and the other end has one of the most commonly used connectors for trailer towing. The indicator consists of the head and a seven pin flat connector with a twenty foot cable in between. The indicator head has seven LED indicator lights. Each light is labeled. Starting from top, Ground Error, Left Turn / Brake, and so on. The Ground Error will light when the ground on the vehicle is not connected or is mis-wired. The other lights are used when testing their particular function. Use the following steps to check your completed vehicle wiring:

1. Select the proper adaptor that will mate to the trailer's connector. *(Note: DO NOT PLUG THE ADAPTOR INTO THE CONNECTOR ON THE VEHICLE AT THIS TIME.)*

2. Plug the adaptor's seven pin connector into the mating connector from the indicator head. Now plug the adaptor into the trailer connector on the vehicle.
3. With the Tow Doctor properly connected, apply the brake, turn signals and other vehicle functions. The indicator lights on the Tow Doctor should match the function being tested.

Note: The labelling of the Indicator lights have been designed for the most popular schemes of trailer wiring. However, other schemes can be tested by substituting one light with another.

Note: The Tow Doctor has been equipped with resistors that simulate the load that a trailer would put on the vehicle's wiring system. If the vehicle's turn signals blink at a faster rate than normal, it may be necessary to replace the flasher with a "heavy duty" flasher.

From the Makers of  LiteMate

REPLACEMENT PARTS	PART NO.
7-WAY ADAPTOR	4010059001
6-WAY ADAPTOR	4010059002
4-WAY ADAPTOR	4010059003
CARRYING CASE	4010059004
TOW DOCTOR HEAD ASSEMBLY.....	4010059005