



LIPPERT
COMPONENTS®

7-Way Auxiliary Tongue Jack Cable®

Installation and Owner's Manual

(For Aftermarket Applications)



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Introduction

The 7-Way Auxiliary Tongue Jack Cable® is designed for horse trailers, utility trailers and cargo trailers to which a Power Tongue Jack or the LCI Smart Jack™ model No. 643589 could be added. A battery pack is not needed. The 7-Way Auxiliary Tongue Jack Cable will work with any Power Tongue Jack and the Smart Jack. Additional information about this product can be obtained from www.lci1.com/support or by downloading the free MyLCI app. The app is available on iTunes® for iPhone® and iPad® and also on Google Play™ for Android™ users. iTunes, iPhone and iPad are registered trademarks of Apple Inc. Google Play and Android are trademarks of Google Inc.

Safety Information

⚠ CAUTION

MOVING PARTS CAN PINCH, CRUSH OR CUT. KEEP CLEAR AND USE CAUTION.

This manual provides general installation procedures. Many variables can change the circumstances of the procedure, i.e., the degree of difficulty involved in the service operation and the ability level of the individual performing the operation. This manual cannot begin to plot out procedures for every possibility, but will provide the general instructions for effectively installing the system. In the event the skill level required is too advanced or the procedure too difficult, a certified technician should be consulted before performing the necessary service. Failure to correctly install the system may result in voiding the warranty, inflicting injury or even death.

Resources Required

- Cable Crimpers
- 3/16" Wrench
- Heat Gun or Safe Source of Heat

Installation

1. Connect the red wire of the 7-Way Auxiliary Tongue Jack Cable to the power wire from the Power Tongue Jack or Smart Jack (Fig.1) with the weathertight butt connector and crimp in place (Fig.2).

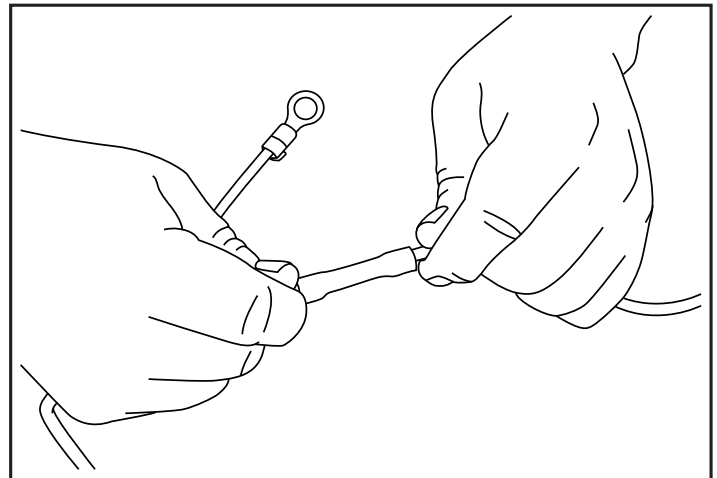


Fig.1

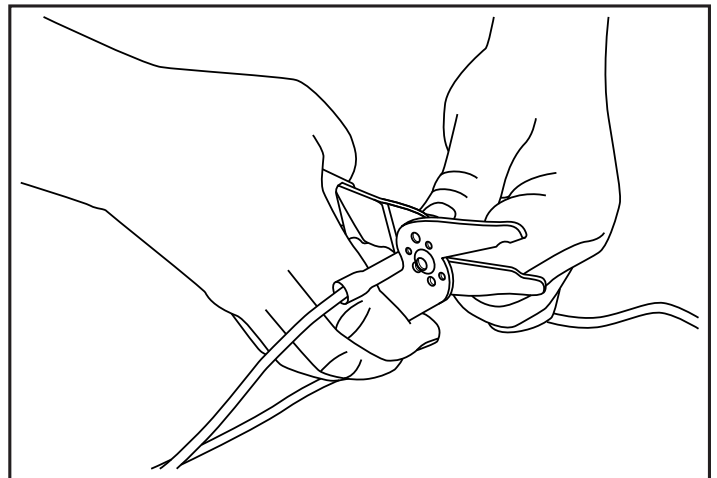


Fig.2



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2. Connect the black ground wire of the 7-Way Auxiliary Tongue Jack Cable to the trailer chassis by removing 1 of the bolts in the coupler plate of the Power Tongue Jack or Smart Jack (Fig.3). Thread the bolt through the black wire ring terminal (Fig.4A) of the 7-Way Auxiliary Tongue Jack Cable.

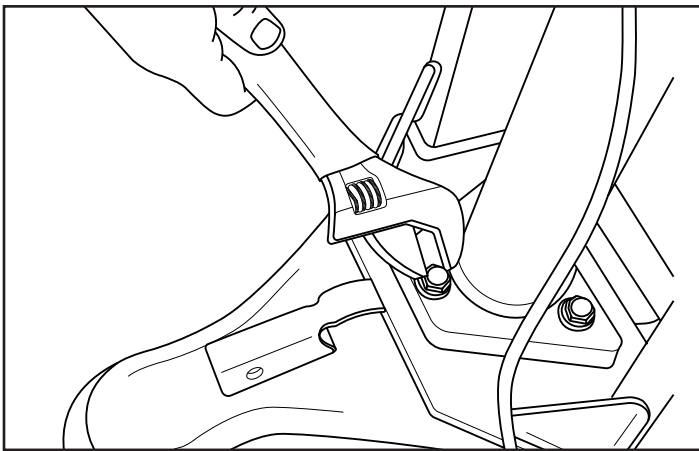


Fig.3

3. Secure the black wire ring terminal and bolt back onto the coupler plate of the Power Tongue Jack or Smart Jack (Fig.5).

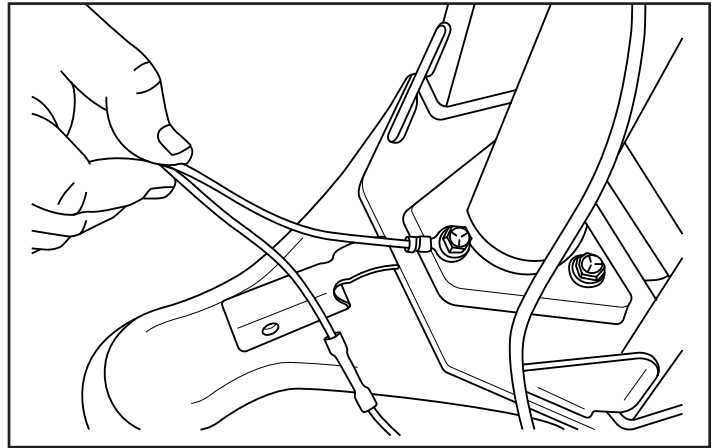


Fig.5

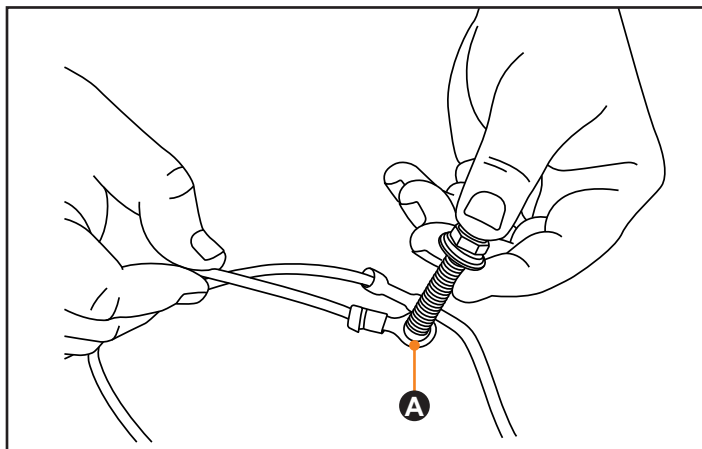


Fig.4

4. Disconnect the existing tow wire harness and connector (Fig.6).

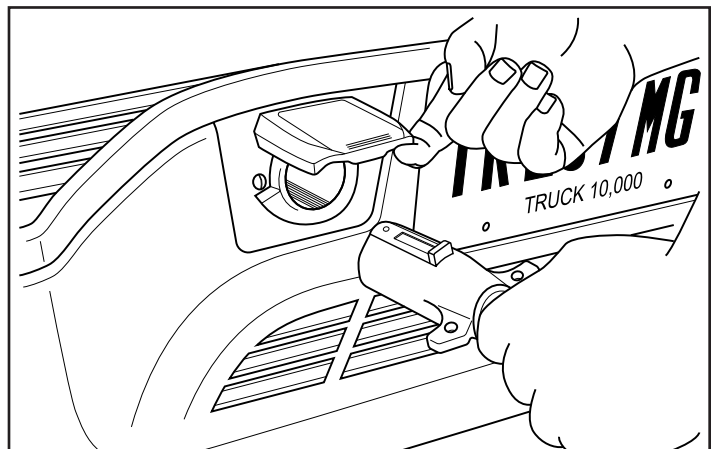


Fig.6

