# **USER MANUAL**

4-TO-4 PIN TRAILER CONNECTOR KIT



latch.it



# 4 TO 4 WAY CORD KIT FOR TRAILERS

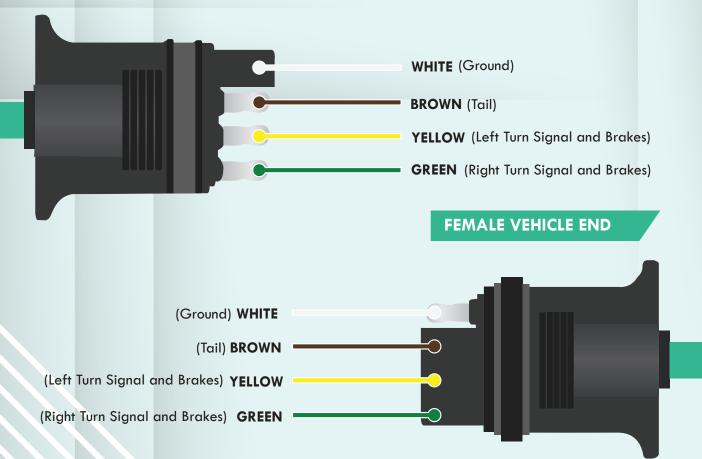
**USER MANUAL & INSTRUCTIONS** 

## WARNING

Read all instructions for this and any vehicle specific instructions. Incorrect wiring on trailer/towed-vehicle and/or misuse of this product may result in fire, damaged electrical system and wiring, blown fuses, or bodily injury. LATCH.IT is not and will not be responsible for any personal property damage, or bodily injury caused by incorrect wiring or misuse of this product.

## **SOCKET & PLUG DIAGRAM**

#### **MALE TRAILER END**







FUNCTION	COLOR
1Ground	White
2Tail	Brown
3Left Turn Signal and Brakes	Yellow
4Right Turn Signal and Brakes	Green

## INSTRUCTIONS

PLUG IN BOTH CONNECTORS INTO THEIR RESPECTIVE SOCKET AND CHECK ALL LIGHTS WORK PROPERLY BEFORE MOVING.

## **TROUBLESHOOTING**

#### **PROBLEM - LIGHTS ARE DIM AND/OR ACTIVATE ANOTHER LIGHT**

## **POSSIBLE CAUSES/SOLUTIONS:**

- A. Bad, loose or faulty ground on either or both vehicles. Check grounds!
- B. Short circuit on either or both vehicles.
- C. Towing vehicle alternator too small and not enough current.
- D. Towing vehicle wiring is faulty or not robust enough to handle extra power load.

## **PROBLEM - LIGHTS (BLINKER, TAILLIGHTS OR BRAKES) DO NOT WORK**

## **POSSIBLE CAUSES/SOLUTIONS:**

- A. Wiring error to the bulb and sockets.
- B. Bad, loose or faulty ground on either or both vehicles. Check grounds!
- C. Check fuse on towing vehicle. Possible short circuit, check continuity of all wires to ground.
- D. Check female and male plugs are fully mated for good connection.



Scan with your smart phone camera to contact LATCH.IT Support via the Official Website

www.latchit.org



Email us at info@latchit.org with any questions or concerns, our support team is always available!

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- 1. Incorrect wiring and/or misuse of this product may result in fire, damaged electrical system and wiring, blown fuses, or bodily injury. LATCH.IT is not and will not be responsible for any personal property damage, or bodily injury caused by incorrect wiring or misuse of this product.
- 2. Route the wiring to avoid moving parts, sharp edges, or hot components such as the engine or exhaust system.
- 3. Wiring exposed to moving parts, sharp edges or hot components may be damaged and cause a short circuit, which can result in damage to the vehicle's electrical system as well as other consequential damage.
- 4. Failure to establish a good ground could cause to malfunctions; such as, damage to both vehicle's electrical systems, and other consequential damage.
- 5. Read, understand and follow all manufacturer or dealership vehicle specific instructions before using this product. LATCH.IT is not and will not be responsible for any damages caused by misuse of this product.