

# RK-BC-TC01 LED Tail Light

Installation Manual - Bronco Body Style



**BEFORE YOU START** Park on level ground, turn off the ignition, disconnect the negative battery terminal, and let components cool before installation.

## Safety Information

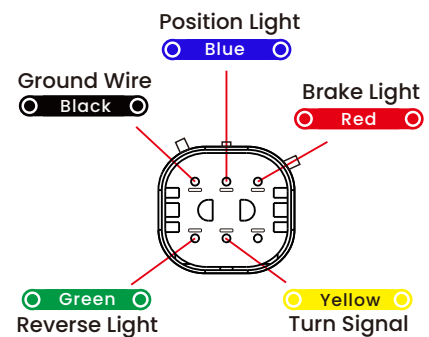
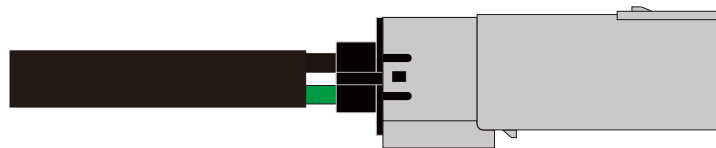
- Park the vehicle on a level surface and engage the parking brake.
- Turn off the ignition and remove the key before installation.
- Disconnect the negative battery terminal to prevent electrical short circuits.
- Please wait until the bulbs and housings have completely cooled before handling them.

## Tools Required

- Socket wrench set
- Phillips and flathead screwdrivers
- Trim removal tool
- Pliers (optional)
- Torque wrench

## Wiring Diagram

Match each wire by function. Secure every connection before testing the vehicle lights.



## DECODER MODULE

Prevents bulb-out warnings, flickering, hyper-flashing, or no illumination caused by the lower wattage of LED lights compared to factory halogen bulbs.



# HOW TO INSTALL



1

Open the tailgate, remove the weatherstrip rivet clips and bolts, then pull the weatherstrip off. Unlock the tabs to remove the fender flare, and take off the lower trim panel.

2

Remove the single bolt below the tail light and pull the trim panel off. Remove the bolt on the side of the tail lamp, unplug the wiring connector, then remove the bolts securing the lamp. Hold the lamp and pull it straight back to remove it.

3

Connect the vehicle's factory wiring connector to the new tail light. Align the guide pins, push the lamp fully into place, and reinstall all bolts.

4

Reinstall the side trim panel, lower trim panel, fender flare, and the weatherstrip. Perform a full function test to ensure all lighting features operate correctly.

## FITMENT

- Fits 2021-2024 Ford Bronco. Does not fit Bronco Sport or Bronco Raptor models.

## PRODUCT WARNINGS

Use only with 12 V DC input. The light may become hot during continuous use. Avoid burns and allow cooling before service.

## QUICK TROUBLESHOOTING

Issue: The turn signals still flash rapidly after installation - ensure the decoder is fully connected and grounded. An extra resistor may be needed.  
Issue: Flickering/intermittent light - check the ground and plug connection.  
Issue: Brake light not working - verify red brake wire connection.  
Issue: No illumination - confirm 12 V input and battery connection.