



TruFLEX® Integrated Plate Frame Installation Instructions

We thank you for purchasing the Custom Dynamics® TruFLEX® Integrated Plate Frame. Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at 1(800) 382-1388.

Part Number: TF02-B/C

Package Contents:

- Integrated Plate Frame (1)
- Mounting Hardware (pack)
- TFC 3 Dual Converter (1)
- Instructions

Notice: This product is designed and intended for use as auxiliary lighting only. It is NOT intended to replace any original equipment lighting installed on the vehicle and should not be used for that purpose. This product must be wired so that it does not interfere with any original equipment lighting.

Fits: Universal



Please read Information below before Installation

Installation

1. Mount license plate frame in desired location with the provided hardware. You may need to notch license plate to allow for wires to pass through, use heat shrink to protect wires from any sharp edges on plate.
2. Route wiring to suitable location for tapping into the bikes signal wiring. Take care to secure wiring so that it is not vulnerable to being pinched, pulled, cut or frayed.

Wiring - (see Diagram on next page)

3. Connect Black wires to good ground.
4. Connect the white wire to 12VDC running light power source.
5. For Brake only applications: Connect Red wire to 12VDC brake wire.
6. For Running and Brake applications: Connect red wire from the TruFLEX® to the single red wire side of the TFC dual converter. Connect red wire on opposite end to brake power source and the orange to 12VDC running light source.
7. Check operation of the TruFLEX® Integrated Plate Frame in all modes.

Important: Before beginning installation, disconnect the negative battery cable from the battery to prevent damage to the LEDs or module during installation. Damage to either as a result of direct shorting is not covered under warranty.

Important: For Proper fitment, the license plate may need to be cut or notched to allow the wiring from the frame to pass through. Take care when using power tools. Improper use can cause serious injury.

Note: Secure wiring properly with tie-wraps or other appropriate method. Pinched, Pulled, cut or frayed wires are not covered under warranty.

Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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Integrated Plate Frame Wiring Diagram

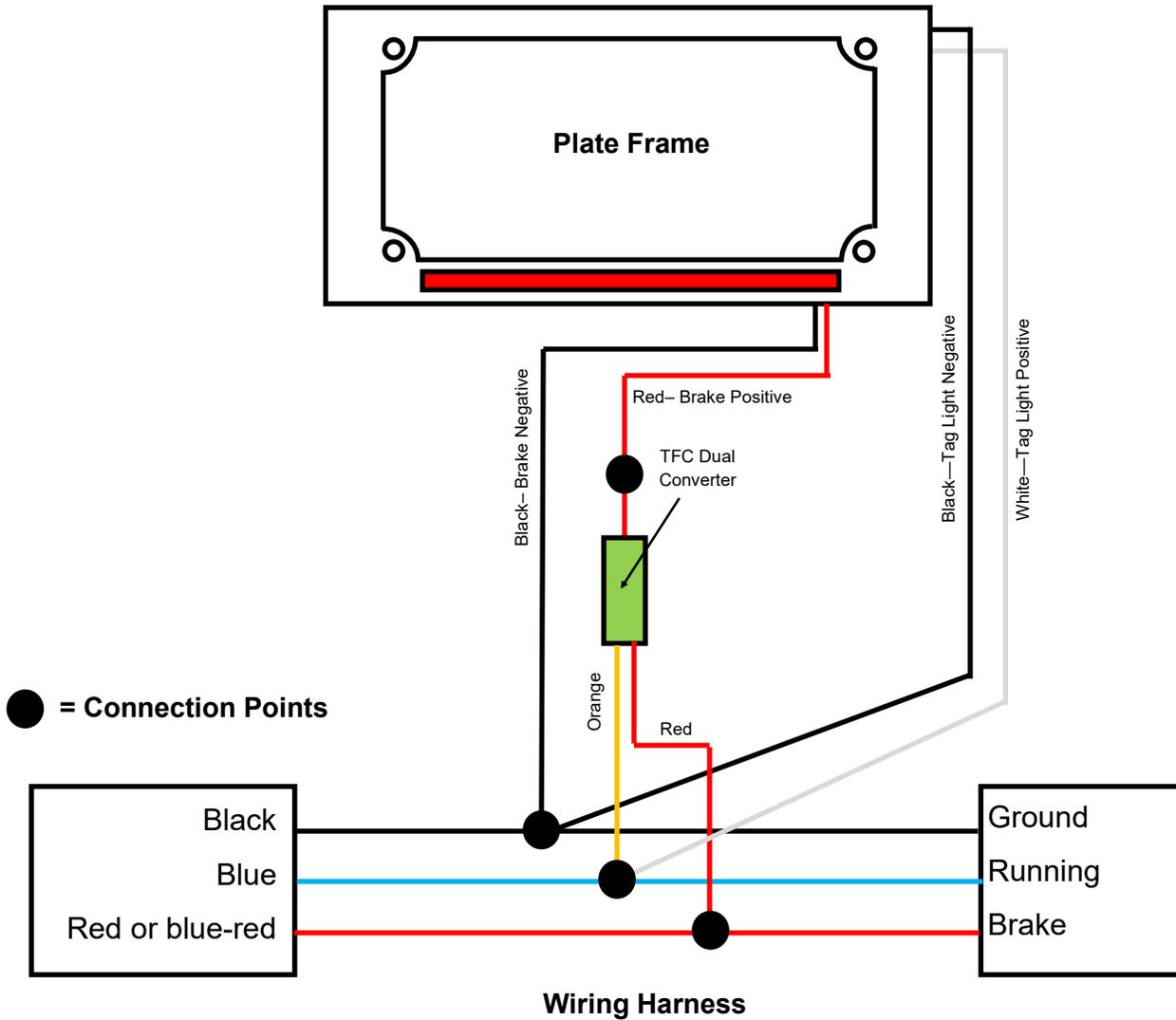


Diagram depicts the wiring color codes for a typical Harley-Davidson wire harness, when installing on other makes, please refer to your owners manual or service manual for the appropriate wire color codes. Use a meter and or test light to determine wire function if the former is not available. Not for use with bikes without a center tail light. If using with a Run Brake Turn Controller, the product must be installed before the RBT signal for correct operation.