



Custom Dynamics® 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 brightest, most reliable LED's on the market. 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: TF08-B TF08-C

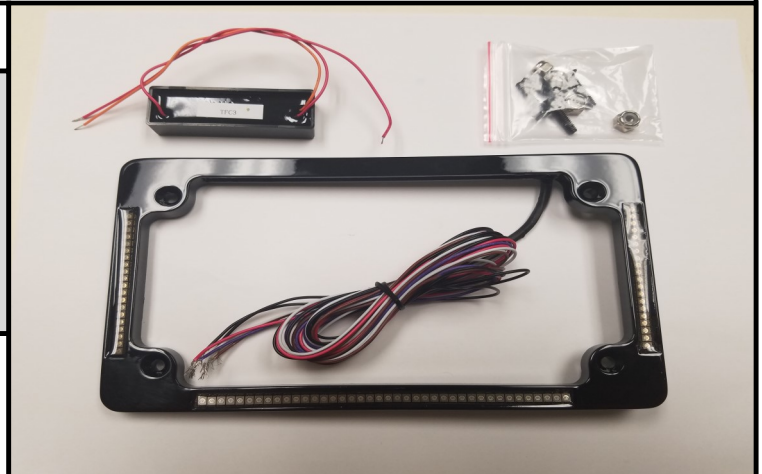
Package Includes:

- TruFLEX® Integrated Frame (1)
- Dual Converter TFC2 (1)
- Mounting hardware (pack)

Optional Items Purchased Separately:

- PTA2022 Posi-Tap™ connectors for wiring

Fits: Universal - Compatible with 12VDC systems with a negative ground. Works with standard 4" x 7" motorcycle license plate.



Installation:

1. Mount license plate frame in desired location with the provided hardware.

NOTE: 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 mount.

2. Route wiring to suitable location for connecting to 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 all Black wires to good ground.
4. Connect the white wire to 12VDC running light power source.
5. Connect Red wire to 12VDC brake wire. If Dual Converter is to be used, connect red wire on the TruFLEX® Integrated Plate Frame to the single red wire side of the dual converter. Connect red wire on opposite end to brake power source and the orange to 12VDC running light source.
6. Connect the purple wire to the left positive turn signal feed from the flasher. Connect the brown wire to the right positive turn signal feed from the flasher. Use a meter or test light to confirm correct wires.
7. Check operation of the TruFLEX® Integrated Plate Frame for running, brake and left and right turn signals.



ATTENTION

Warning: Disconnect negative battery cable from battery; refer to owner's manual. Failure to do so may result in electrical shock, injury, or fire. Secure negative battery cable away from positive side of battery and all other positive voltage sources on vehicle.

Safety First: Always wear appropriate safety gear including safety glasses when performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Be sure vehicle is on level surface, secure and cool.

Important: 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.

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

Installation Instructions - Page 2

Integrated Plate Frame Wiring Diagram

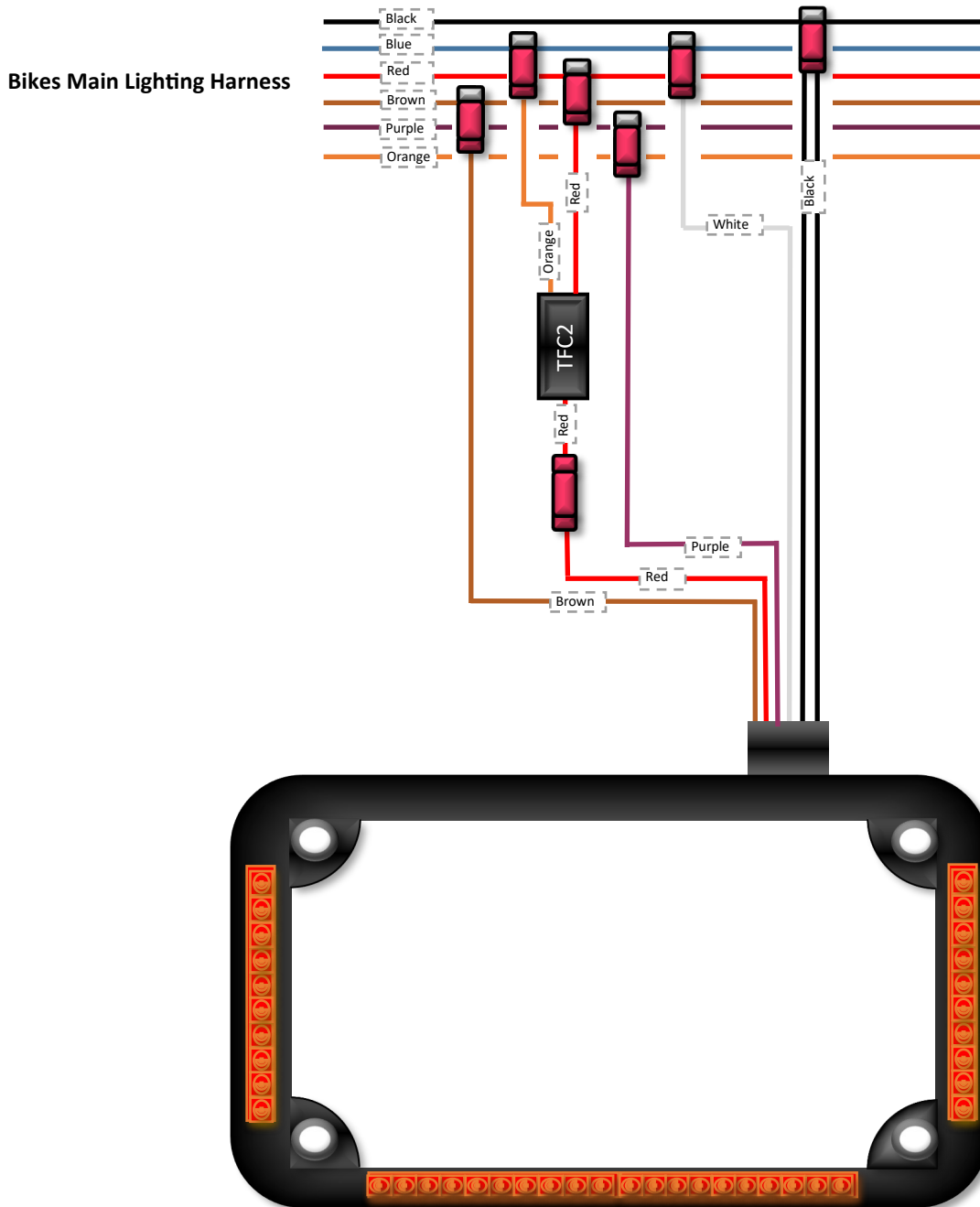


Diagram depicts the wiring color codes for a typical Harley-Davidson wire harness, when installing on other makes, please refer to your owners manual or service manual for the appropriate wire color codes. Use a meter and or test light to determine wire function if the former is not available.

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