



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 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 TF02-C

Package Contents:

- TruFLEX® Integrated Plate Frame (1)
- Mounting Hardware (3)
- TCF 2 Dual Converter (1)
- Instructions (1)

Fits: Universal



Please read all Information below before Installation

Important: Disconnect the negative battery cable from the battery; 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 motorcycle.

Important: For safety make sure the motorcycle is parked on a level surface motorcycles mechanical components are cool to the touch.

Note: Always wear appropriate safety gear including safety glasses when soldering or performing any electrical work. It is highly recommended that safety glasses be worn throughout this installation process. Please read all instructions before starting project.

Note: For proper fitment, the license plate may need to be cut or notched to allow the wiring from the license frame to pass through.

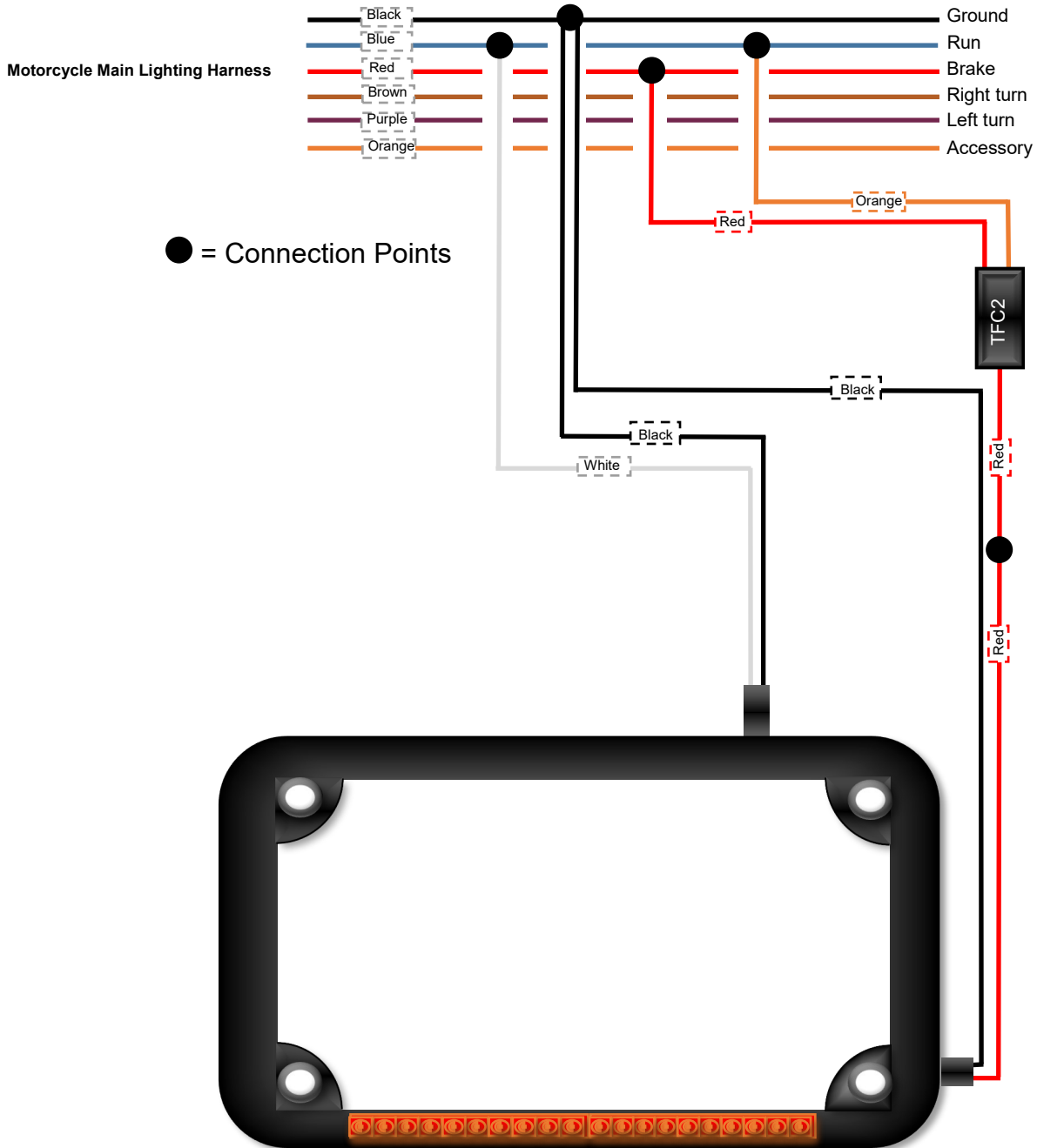
Important: This product is intended for use as auxiliary lighting only. Not intended to replace OEM lighting installed on the motorcycle and should not be used for that purpose. This product must be wired so that it does not interfere with any OEM lighting.

Installation:

1. Disconnect the negative battery cable from the battery.
2. Mount TruFLEX® Integrated Plate Frame with supplied Mounting Hardware. **Note: For proper fitment, the license plate may need to be cut or notched to allow the wiring from the TruFLEX® Integrated Plate Frame to pass through.**
3. Route wiring to the rear lighting to connect to the motorcycle turn signal wiring.
4. Connect the black wire to ground
5. Connect the white wire to 12VDC running light wire.
6. For brake applications, connect the red wire to 12VDC brake wire.
7. For run/brake applications, connect the red wire from the TruFLEX® Integrated Plate Frame to the single red wire side of the TFC 2 Dual Converter. Connect the red wire on opposite side to brake wire and the orange to 12VDC running light wire. Shown on **Page 2**.
8. Secure wire with Cable Ties to prevent the wires from being cut, frayed or pinched.
9. Test the new Custom Dynamics® TruFLEX® Integrated Plate Frame for proper operation.

Questions? Email: info@CustomDynamics.com or Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

Integrated Plate Frame Wiring Diagram



Note: 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.