



DialDim™ Wiring Harness
 Ducati DesertX
 DNL.WHS.23900



Thank you for choosing DENALI

We know you would rather be riding your bike than wrenching on it, so we go the extra mile to make sure our instructions are clear and as easy to understand as possible. If you have any questions, comments, or suggestions don't hesitate to give our experts a call at 401.360.2550 or visit WWW.DENALIELECTRONICS.COM

Please Read Before Installing

DENALI products should always be installed by a qualified motorcycle technician. If you are unsure of your ability to properly install a product, please have the product installed by your local motorcycle dealer. DENALI takes no responsibility for damages caused by improper installation. **Caution:** When installing electronics it is extremely important to pay close attention to how wires are routed, especially when mounting products to the front fender, front fork, or fairing of your motorcycle. Always be sure to turn the handlebars fully left, fully right, and fully compress the suspension to ensure the wires will not bind and have enough slack for your motorcycle to operate properly.

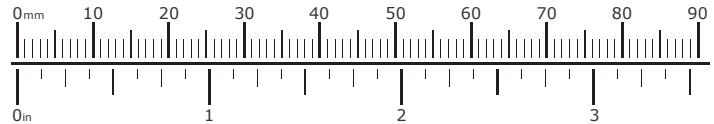
Installation Tips

We strongly recommend using medium strength liquid thread locker on all screws and bolts. It is also important to ensure that all hardware is tightened to the proper torque specifications as listed in your owner's manual. For included accessory hardware please refer to the default torque specifications provided below. Inspect all hardware after the first 30 miles to ensure that proper torque specifications are maintained.

Bolt Size	in-lbs	ft-lbs	Nm
M3	10.0 in-lbs	-	1.0 Nm
M4	23.0 in-lbs	-	2.5 Nm
M5	44.5 in-lbs	3.5 ft-lbs	5.0 Nm
M6	78.0 in-lbs	6.5 ft-lbs	9.0 Nm
M8	-	13.5 ft-lbs	18.0 Nm
M10	-	30.0 ft-lbs	41.0 Nm
M12	-	52.0 ft-lbs	71.0 Nm

Hardware Sizing Guide

Not sure what size bolt you have? Use this ruler to measure screws, bolts, spacers, etc. Remember, the length of a screw or bolt is measured from the start of the "mounting surface" to the end of the screw, so only include the screw head when measuring countersunk screws.

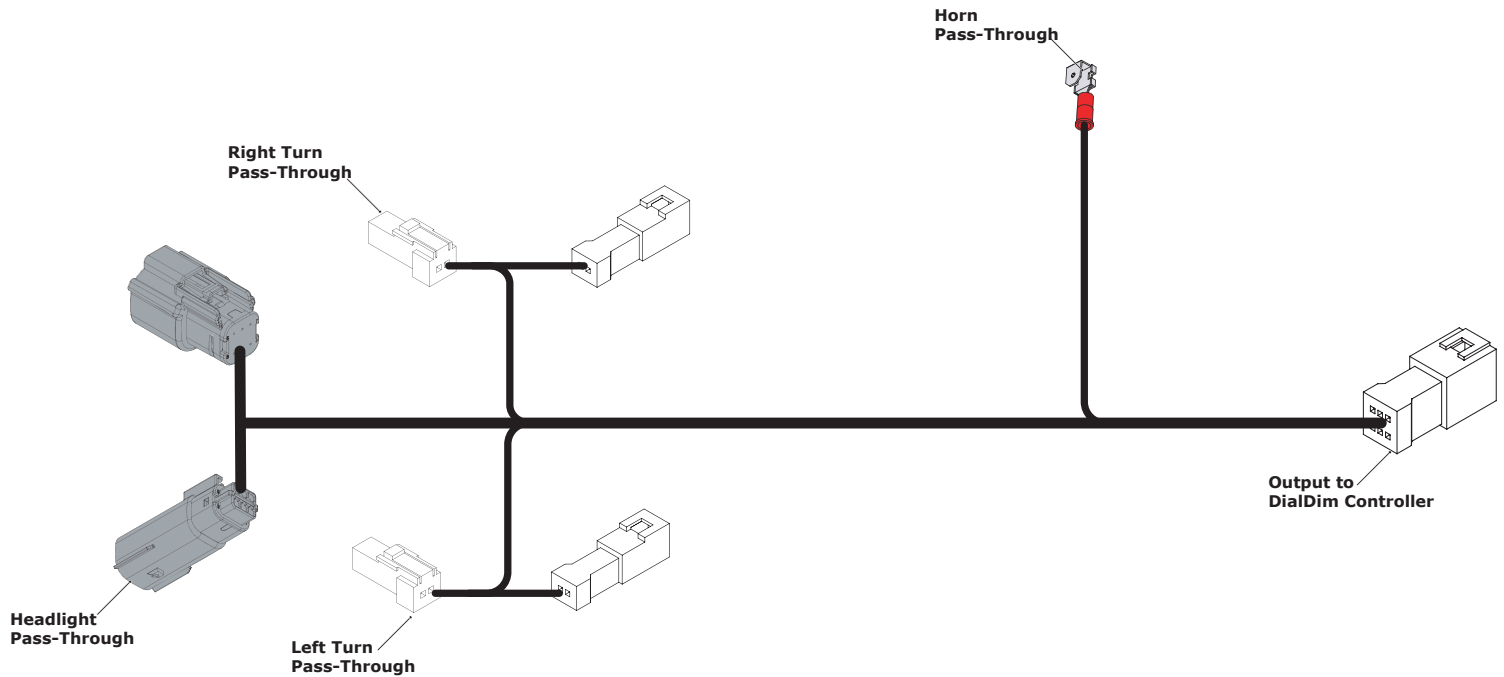


What's In The Box?



Kit Contents

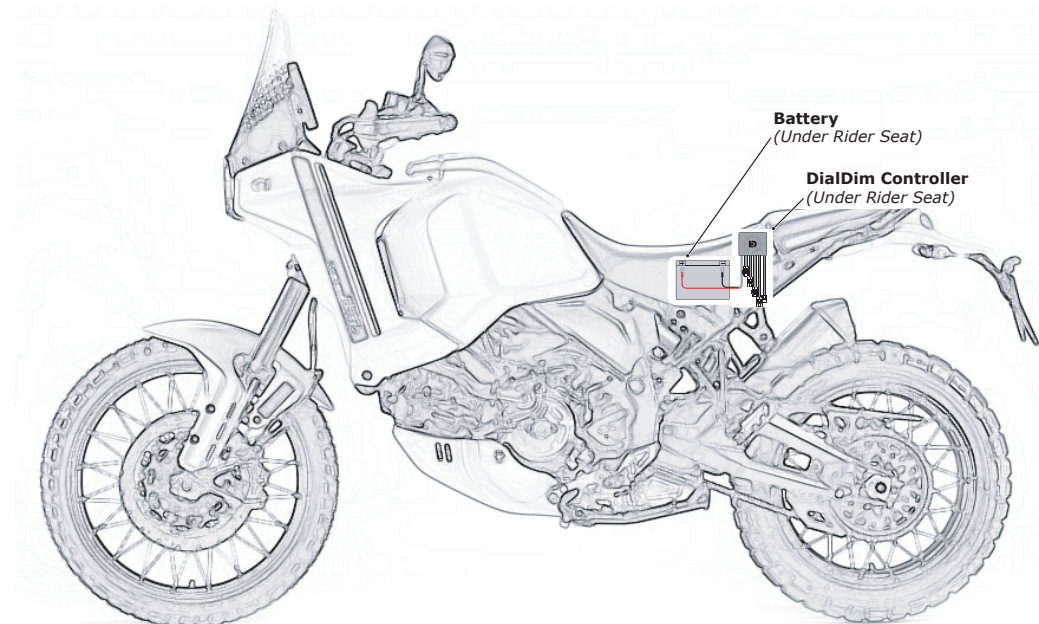
- (a) DialDim™ Wiring Harness (Ducati DesertX).....Qty 1



1.1 - Overview of Harness

This DialDim Wiring Harness enables plug-&-play connection between our standard DialDim Lighting Controller and the Ducati DesertX. The harness replaces the universal posi-tap style input harness that is included with the universal DialDim Controller, enabling you to simply connect in-line at the factory headlight, horn, and turn signal connectors.

2. Installing The DialDim Controller



2.1 - Locating the Battery

The DesertX's battery is located underneath the rider seat.

Step One: To gain access to the battery, remove the Seat.

Step Two: Remove both of the terminals from the battery, starting with the positive + (Red Terminal).

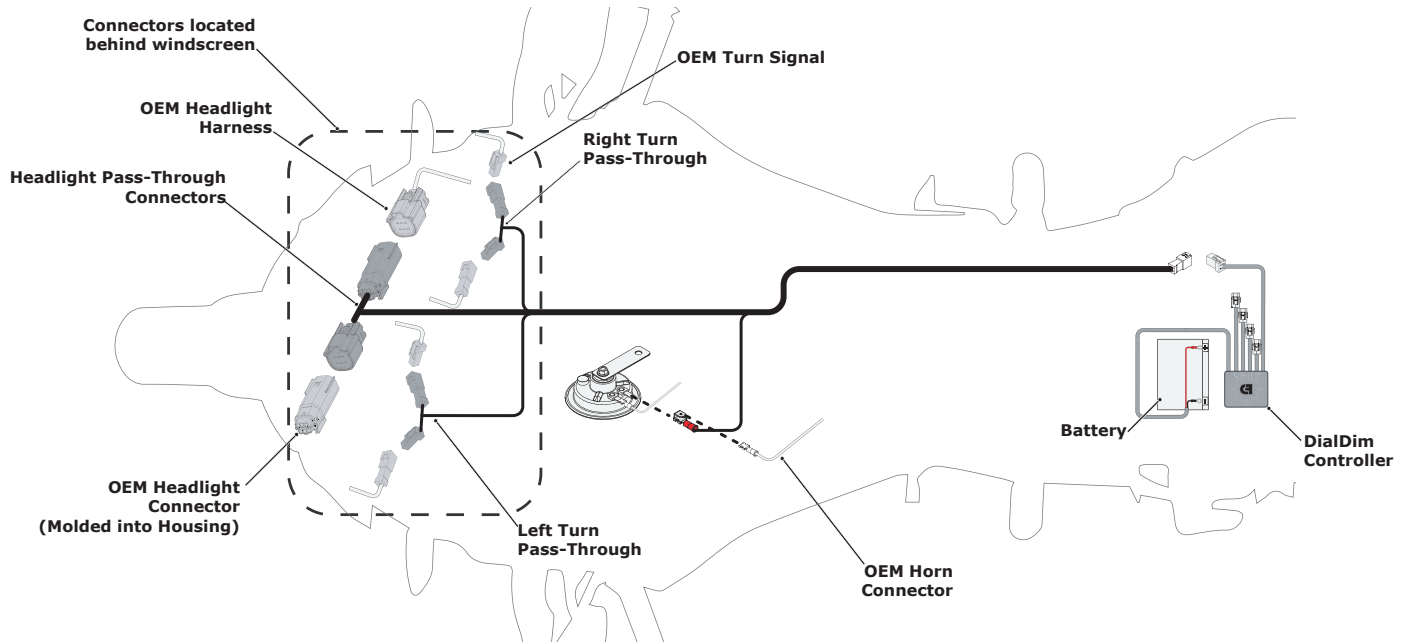
2.2 - Positioning The Controller

Step Three: Position the DialDim Controller underneath the rider's seat, behind the battery, against the left (clutch) side of the battery box.

Step Four: Remove the fuse from the DialDim fuse holder, then connect both of the battery leads to the battery, starting with the ground - (Black Terminal). Then re-install the fuse to the DialDim Fuse holder.

Step Five: Use double-stick tape and/or zip-ties to securely mount the DialDim Controller to the splash guard. Be sure there is enough clearance for the seat to be re-installed.

3. Installing The DialDim Harness



3.1 - Locating Connectors & Installing the Harness

The DesertX DialDim Harness will be connected in-line to four factory harness connectors: *Headlight, Right Turn Signal, Left Turn Signal, & Horn*

Step One: To gain access to the Head Light and Turn Signal connectors, remove the windscreen. They are all located within a cavity on the front side of the dash.

Step Two: The headlight connector is located on the back of the factory headlight housing, it is a black 6-pin connector. Disconnect the factory headlight connector from the headlight housing, then connect the "Headlight Pass-Through Connector" of the DialDim Harness in-line.

Step Three: The Left and Right Turn Signal Connectors are located beside the Head Light Connector. They are both white, 2-Pin connectors that are labeled "L" and "R". Disconnect the factory Turn Signal Connectors from the indicators, and connect the respective "Left Turn" and "Right Turn" Pass Through Connectors of the DialDim Harness in-line.

Step Four: The horn connector is located directly on the factory horn, which is located at the center of the motorcycle, just above the radiator. Disconnect the factory horn connector with the RED wire then, connect the "Horn Pass-Through Connector" of the DialDim Harness in-line.