



## FEK-17EX3-K

### Fender Eliminator 2017 Kawasaki Ninja EX300

#### Parts List:

- Fender Eliminator Assembly 1
- Graves License Plate Light Kit 1
- 6 x 20 mm Allen Bolts 4
- 6mm Nyloc Nuts 4

<<<<< IT IS RECOMMENDED THAT THIS PRODUCT BE INSTALLED BY A QUALIFIED TECHNICIAN >>>>>

- 1) Remove the passenger seat.
- 2) Remove the two rear side panels by taking out the one 8mm head bolt on each side then take out the three plastic push pins on each side. Then the side panel is ready to be removed by pulling straight out. It will be held in by three rubber grommets. Then remove the center plastic panel between the front and rear seat.  
**Photo 1**

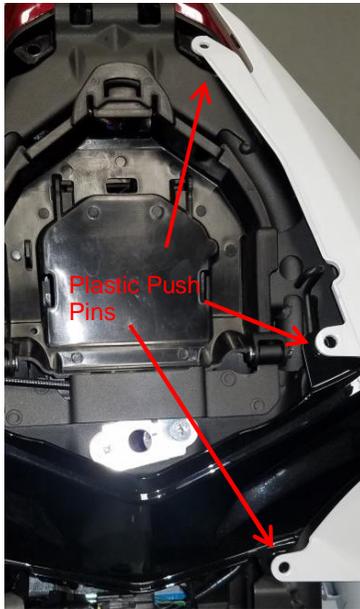


Photo 1

- 3) Locate the wiring loom from the rear fender assembly. Remove the seat support mount above the three connectors **Photo 2** then unplug the three connectors. **Photo 3**



Photo 2



Photo 3

- 4) Take out the four 10mm head bolts to remove the stock fender assembly. Remove the stock turn signals from the fender assembly. **Photo 4**



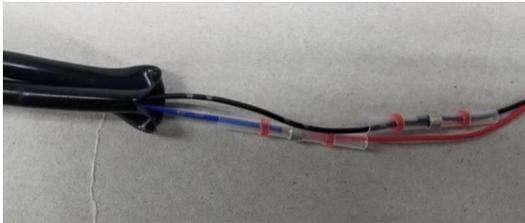
Photo 4

- 5) Install the stock turn signals to the Graves fender eliminator kit in the reverse order they came off. Then run the wiring through the center hole.

If you are installing the license plate light use the following instructions:

- a) Cut the standard license plate light wire off of the stock fender assembly. Leave 200-300mm of wire from the stock connector.
- b) Slide the wire out of the sheath. Cut a slit 100mm into the sheath and fold it back out of the way.
- c) **Determine which wire is the positive and which is the negative coming from the main harness. This will be important because the Graves light will not light up if it is connected in opposite.** Use a multi meter or refer to the stock wiring diagram to ensure you have this correct. You should test this before completing the following steps.

Cut 1 wire 40mm shorter than the other to offset the connectors. (This is the length of the supplied heat shrink solder butt connector) **Photo A**



**Photo A**

Repeat this step with the wires coming from the supplied Graves license plate light. Strip the end of the wires leaving 10mm of bare wire showing.

- d) Slide the Graves license plate light wires through the 4mm hole in the main fender eliminator bracket. **Photo B.** Note: that the wires are longer than needed. You can trim some of the wire to the optimum length. **Remember measure twice cut once.**



**Photo B**

- e) Use the 2 heat shrink connectors to connect the wires. Be sure to have the bare wire sections overlapping each other at the center of the connector. Use a heat gun or hair dryer to shrink the connector over the wires. When this is done properly the center of the connector will melt the solder over the wire and shrink the plastic to the outer edges of the connector ensuring a sturdy connection. Wait for these to cool before tugging on the wires. Pull the sheath back over the wires and tape it in place.
- 6) Install the Graves fender eliminator assembly using the supplied hardware. The black button head allens will go through from the bottom of the Graves fender eliminator assembly and the nylock nuts will be used on the inside under the passenger seat.
- 7) Reassemble your bike in the reverse order it came apart.