

# Installation Charge Circuit Wire Harness Kit

# Instructions

Part No. 5601058

Fits Ferris IS700Z Series w/ Kawasaki EFI Engines

S/N: 2017737610 - 2017737657

Kit Contents:		
Part No.	Qty.	Description
5416597	1	Charge Circuit Wire Harness
5021029	1	Self-Locking Tie
5025179X6	1	Screw, #10-24 X 3/4 Round Phillips
5023499	2	Washer, #10 SAE
5025271	1	Nut, #10-24 Hex Nylon Lock

## ⚠ WARNING

Before beginning any service work turn off the PTO, engage the parking brake, turn off the ignition, and remove the ignition key.

### Install the Charge Circuit Wire Harness

1. Park the rider on a flat level surface such as a concrete floor. Engage the parking brake, shut off the PTO, turn the ignition switch OFF, and remove the key from the ignition switch.
2. Raise the seat plate of the rider to access the electrical system.
3. Disconnect the battery cables from the battery, negative [-] cable (A, Figure 1) first and then the positive [+] cable (B).
4. Connect the snap connection end (C) of the charge circuit wire harness (D) to the engine's voltage regulator connector (E). It is recommended that dielectric grease be applied to the wire harness before making this connection.
5. Remove the nut (F) that secures the battery cable's ring terminal (G) and the ring terminal (H) of the main harness's red wire to the solenoid post (I).
6. Remove ring terminal of the main harness's red wire for the battery cable's insulating boot (J) and install the ring terminal (K) of the charge circuit wire harness through the insulating boot.
7. Install the ring terminal of the main harness's red wire, the ring terminal of the charge circuit wire harness, and then the battery cable's ring terminal to the solenoid post and secure with the nut.
8. Cover the ring terminals and solenoid post with the insulating boot.
9. Install the sealed fuse holder (L) to the cross brace of the frame of the unit using the #10 screw (M), two (2) #10 SAE washers (N), and a #10 hex nylon lock nut (O).
10. Use the self-locking wire tie (P) to secure the charge circuit wire harness to the main harness of the unit by the left hydraulic fluid tank. Make sure that the charge circuit wire harness can not get entangled in any moving parts.
11. Reconnect the battery cables to the battery, positive [+] cable first and then the negative [-] cable.

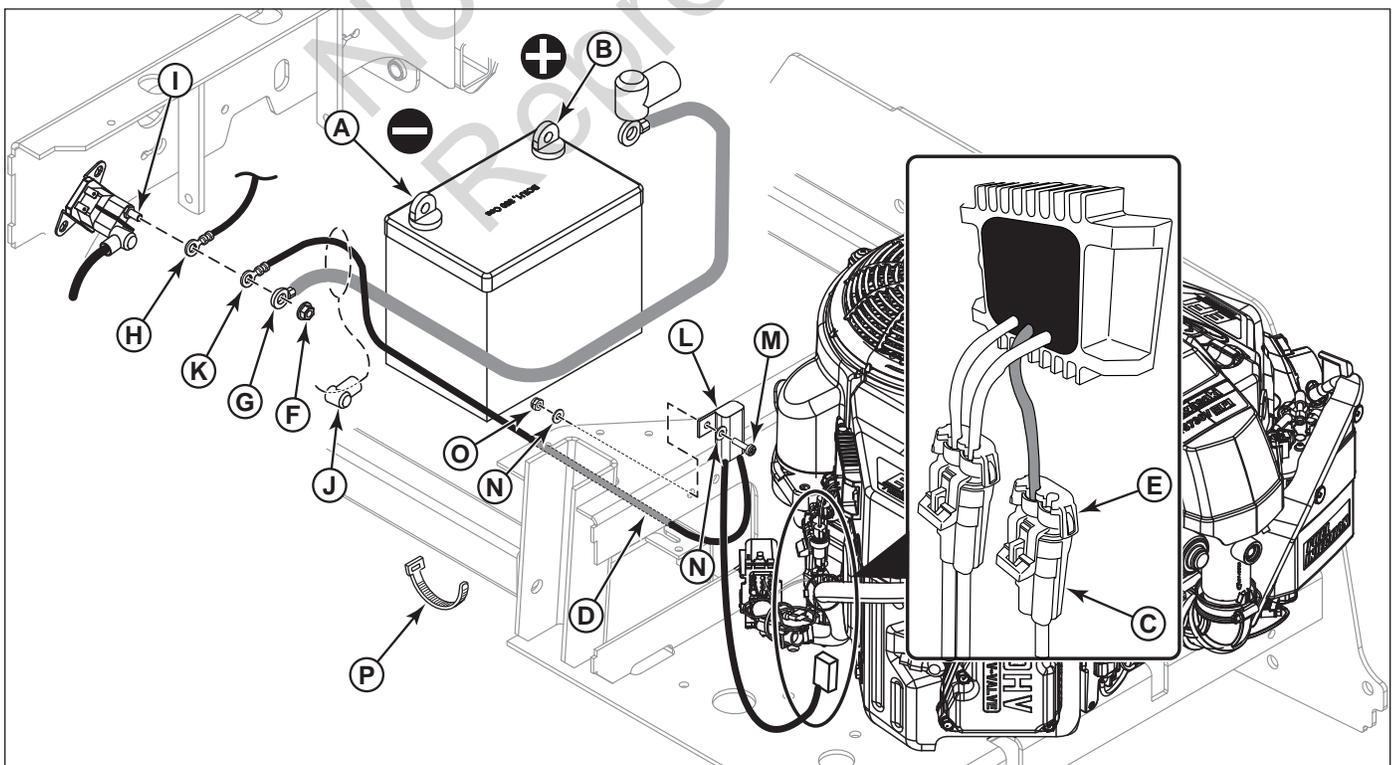


Figure 1. Installing the Wire Harness