

DIY DEALER WORKBOOK



Replacing the Display

- Step 1** Remove lower bolt with 3mm allen key. Be sure to look for nut when removing.

Display Removal



- Step 2** Remove three screws with #1 phillips head screw driver.



Removal of Display Wiring Harness

- Step 3** Carefully separate wiring harness from display. Separate and unplug the two connectors.



To Reinstall

Reverse process to reinstall.



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Removing the Controller



Step 1

Turn bike upside down. Remove 8mm crank bolt with large allen key.



Step 2

Using a crank puller, insert threaded end into the exposed internal crank.



Step 3

Screw in crank removal tool into crank until removed.



Step 4

Remove crank once loosened. To remove chain (if desired) pull rear derailleur forward to loosen tension.



Step 5

Remove four phillips head screws and two 3mm allen wrench bolts.



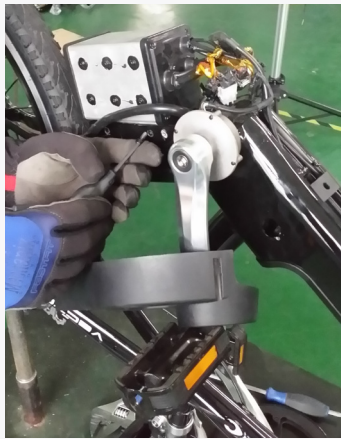
Step 6

Open controller cover to expose entire wiring harness and controller.

POWERED BY



EXELENTIA Srl
Importatore per l'Italia dei veicoli elettrici Goupil,
Gem, Polaris E-Bikes
Via Portuense, 1555 - Commercium - 00148 Roma
Tel: +39 06 602072777
Fax: +39 06 602072799
Email: ebikes@exelentia.it
Sito: www.exelentia.it



Step 7

Remove the four 4mm allen bolts from chain stay yoke.



Step 8

Separate connectors with care. Use small flat head screw driver when necessary to compressor locking tabs.



Step 9

Remove old controller.

Please note each plug is unique, for easy reinstallation



Step 10

Reconnect wires.

Please note that there will be one connector that remains unused. This port is for software updating.

Reverse Process



When sealing the controller cover, start from the front and work your way backward.

Rear Tire Change



Step 1

Turn bike upside down. Controller cover removal is not necessary. Back off or revome 17 mm nut on each side of axel.



Step 2

Release tension on chain by pulling the derailure forward and removing off of front chain wheel.



Step 3

Unscrew and remove rear brake with 5mm allen wrench.



Step 4

Controller cover removal is not necessary. Back off or remove 17 mm nut on each side of axel.



Step 5

Remove tire and set on rear triangle.



Step 6

Perform necessary flat repair.



Reverse Process



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