

# 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.



## 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 derailleurs 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



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### 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 remove 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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