

# Service Manual





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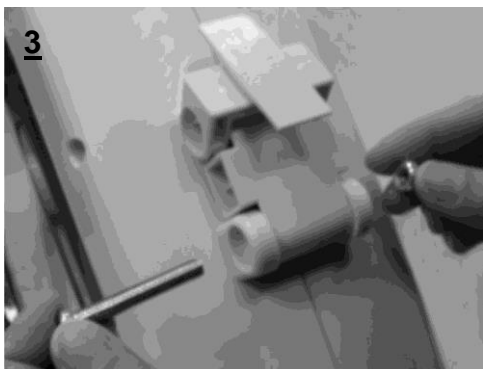
# HOW TO REMOVE THE CONTROLLER BRACKET



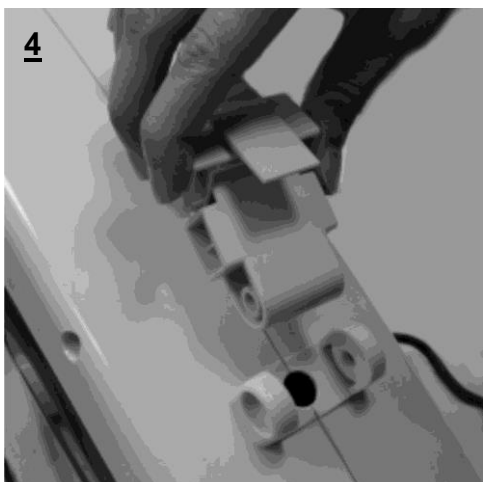
**STEP 1**  
Remove the Controller from the Controller Bracket.



**STEP 2**  
Remove the Bolt and Nut with a Screwdriver.



**STEP 3**  
Remove the Bolt and Nut from the Controller Bracket.



**STEP 4**  
Remove the Controller Bracket.

## HOW TO REMOVE THE FOOT PEDALS



### STEP 1

Remove both Right and Left Foot Pedals with a Wrench.

**NOTE:** The Cranks and Foot Pedals are marked "R" for Right and "L" for Left.

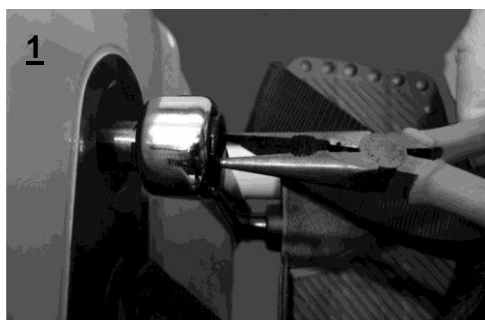


### STEP 2

Turn the pedal shaft from the Right Foot Pedal by wrench in the counter-clockwise direction until loosen. Then remove the Right Foot Pedal.

Turn the pedal shaft from the Left Foot Pedal by wrench in the clockwise direction until loosen. Then remove the Left Foot Pedal.

## HOW TO REMOVE THE CRANKS



### STEP 1

Turn the Plastic Cap with Pliers in the clockwise direction until loosen.



### STEP 2

Remove the Plastic Cap on the Right Crank.



**STEP 3**

Remove the Bolt by using an Allen Wrench.



**STEP 4**

Remove the Bolt.



**STEP 5**

Remove the Right Crank by using a Crank Puller.



**STEP 6**

Turn the head from the Crank Puller in clockwise direction into the Right Crank. Make sure it is threaded all the way in.



**STEP 7**

Turn the Crank Puller arm in the clockwise direction while holding onto the Right Crank.

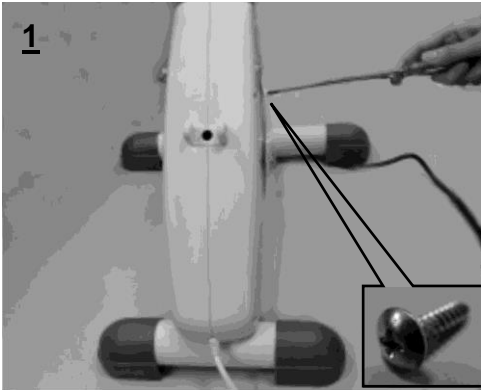


**STEP 8**

Remove the Right Crank.

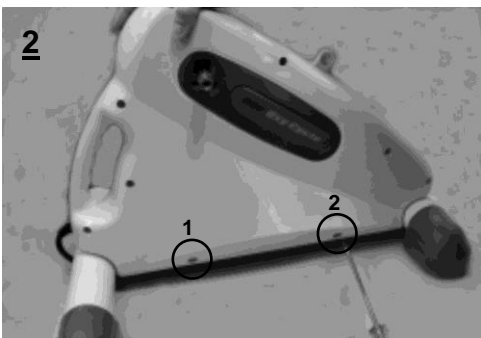
**NOTE:** Repeat **STEP 1** to **STEP 8** for removing the **Left Crank**.

## HOW TO REMOVE THE COVERS



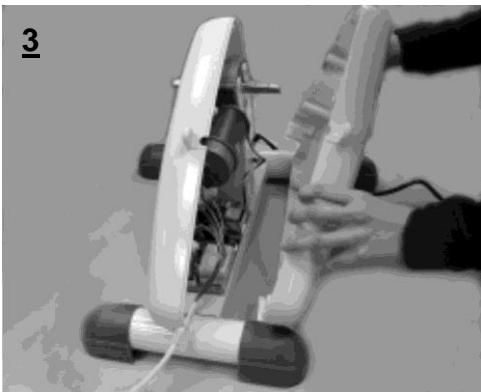
### STEP 1

Remove the Right Cover which is held on by nine Bolts. Remove the bolts with a Screwdriver.



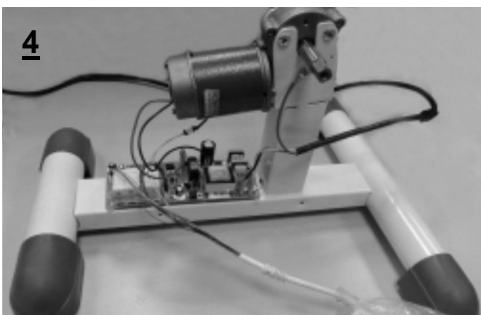
### STEP 2

Remove the Left Cover which is held on by two Bolts. Remove the bolts with a Screwdriver.



### STEP 3

Remove the Right Cover.

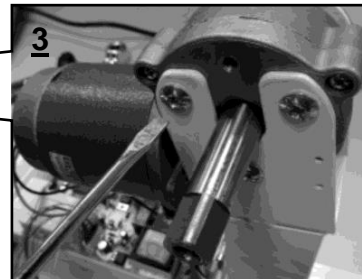
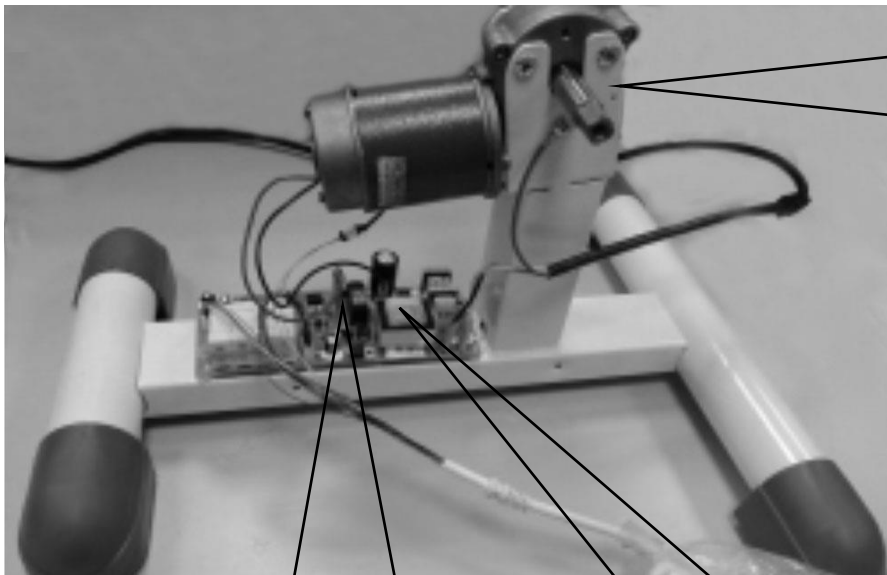


### STEP 4

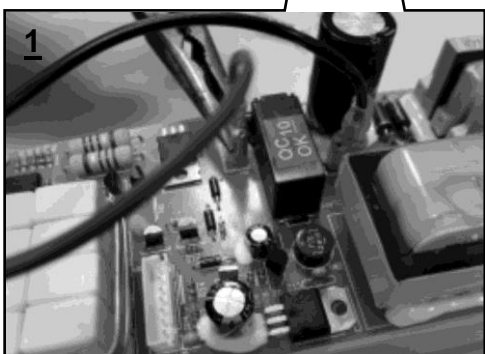
The Left and Right Covers are removed.

# HOW TO REPLACE THE MOTOR

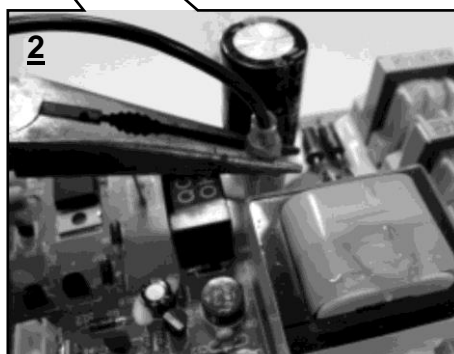
## REMOVE THE MOTOR



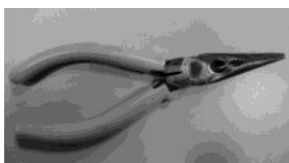
**STEP 3**  
Remove six Bolts from Main Frame by using a Screwdriver.



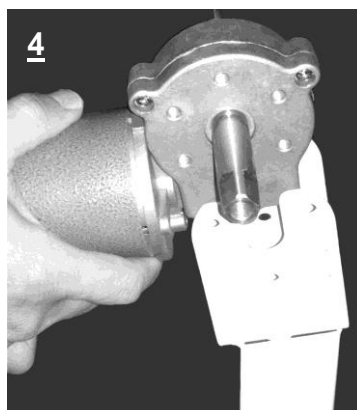
**STEP 1**  
Remove the Red wire from the PCB (Power Control Board) by simply pulling it off with Pliers.



**STEP 2**  
Remove the Black wire from the PCB (Power Control Board) by simply pulling it off with Pliers.



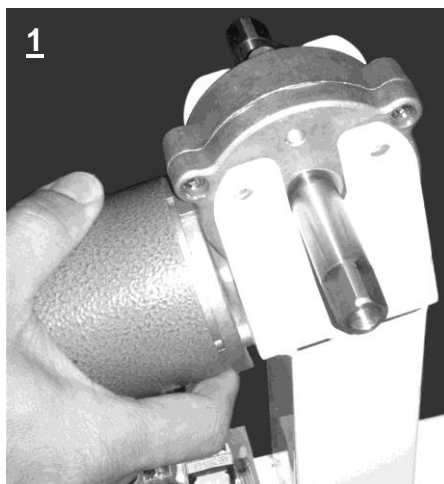
**Tool Required:**  
Pliers



**STEP 4**  
Remove the Motor from the Main Frame.



## PLACE THE NEW MOTOR



### STEP 1

Place the new Motor onto the Main Frame.



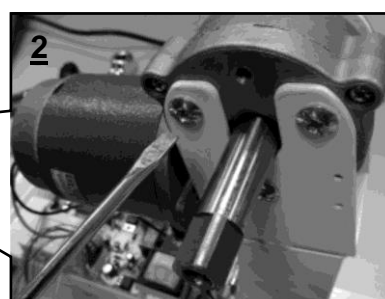
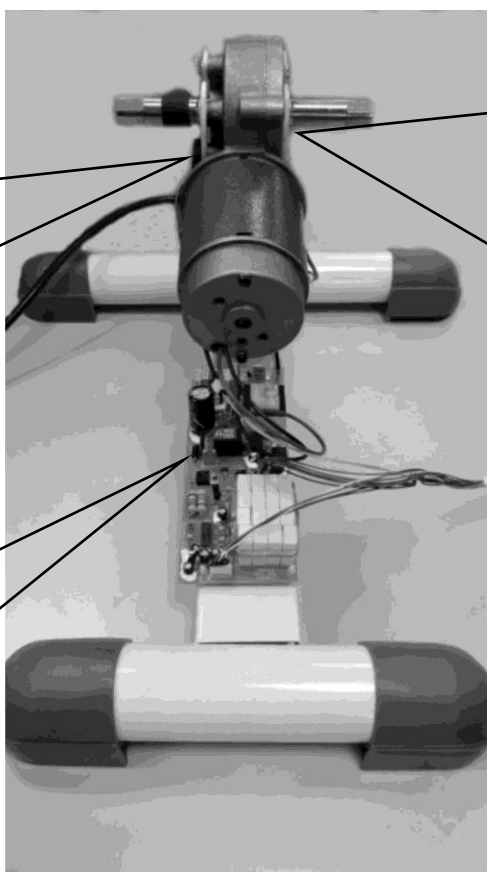
### STEP 5

There is a gap between the magnet and the sensor

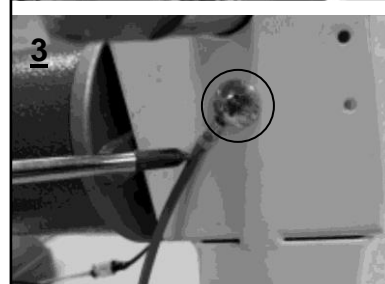


### STEP 4

Reconnect both Red and Black wires in their respective plugs on the PCB (Power Control Board).



### 2



### 3

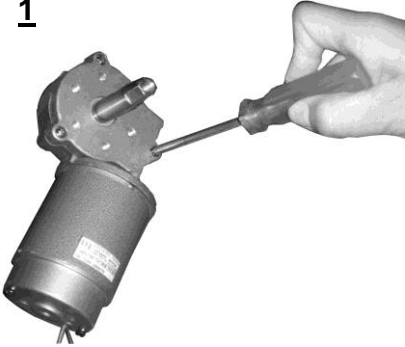
**STEPS 2 and 3** Place the new motor onto the Main Frame with six Bolts that were removed.

Be careful: the Bolt under the motor axle must be attached with the wire onto the Main Frame.

# HOW TO REPLACE THE ROTOR

## REMOVE THE ROTOR

1



### STEP 1

Remove the cover which is held on by three Bolts.  
Remove the bolts with a Screwdriver.

2



### STEP 2

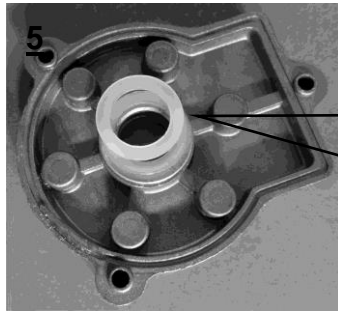
Remove the cover from the Motor.

3



### STEP 3

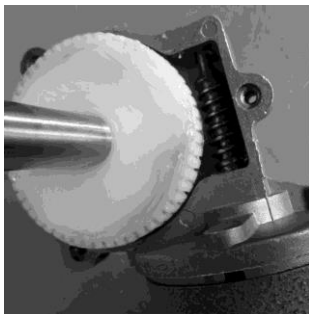
Remove the Rotor.



**STEPS 5**  
**NOTE:** There are three Plastic Washers on the cover side.

**STEPS 4**  
 The Rotor with Flying Wheel is removed.  
**NOTE:** There is only one Plastic Washer on the motor side.

**PLACE THE NEW ROTOR**



**STEP 1**  
 Place the new Rotor into the housing.

**NOTE:** There is only one Plastic Washer on the motor side.

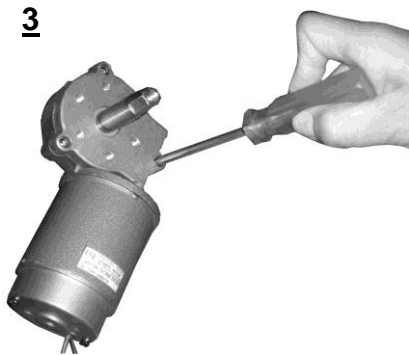
**NOTE:** There are three Plastic Washers on the cover side.



**STEP 2**

Place three Plastic Washers onto the axle of the rotor and then install the cover back to the motor.

**NOTE: There are three Plastic Washers on the cover side.**

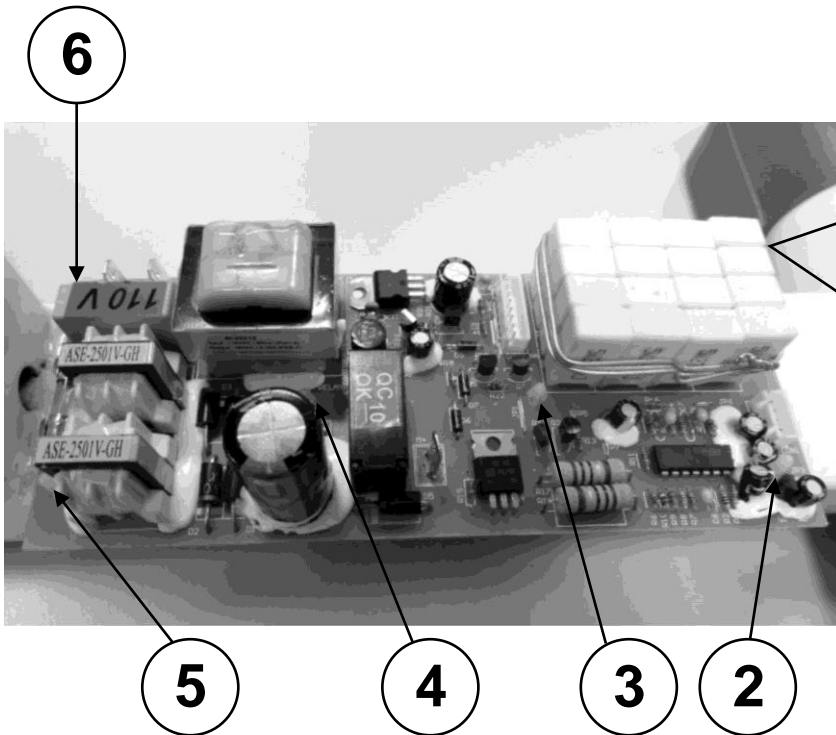


**STEP 3**

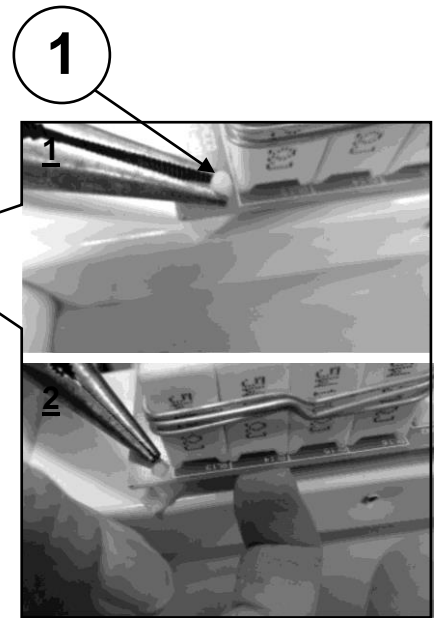
Attach the cover onto the motor with the three Bolts that were removed. Tighten the bolts with a Screwdriver.

# HOW TO REPLACE THE NEW POWER CONTROL BOARD

## REMOVE THE POWER CONTROL BOARD



There are six PCB (Power Control Board) Supports to fix the PCB in place.

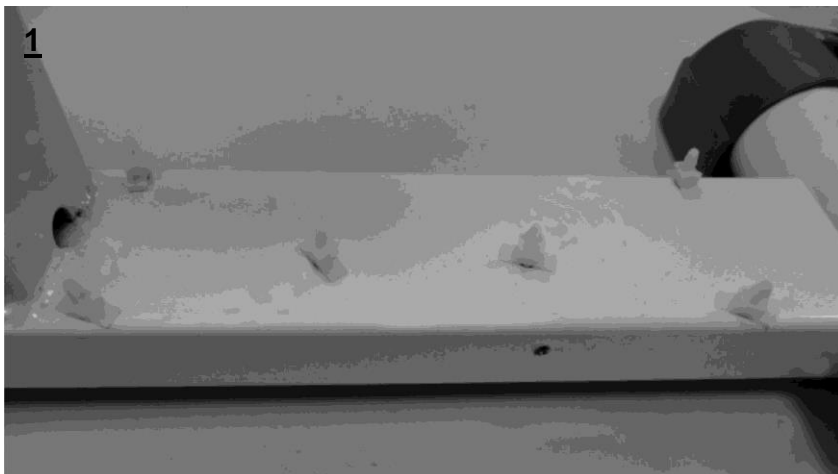


**STEPS 1 and 2**  
Pinch the head of the support by using the Pliers, then pull the PCB out.



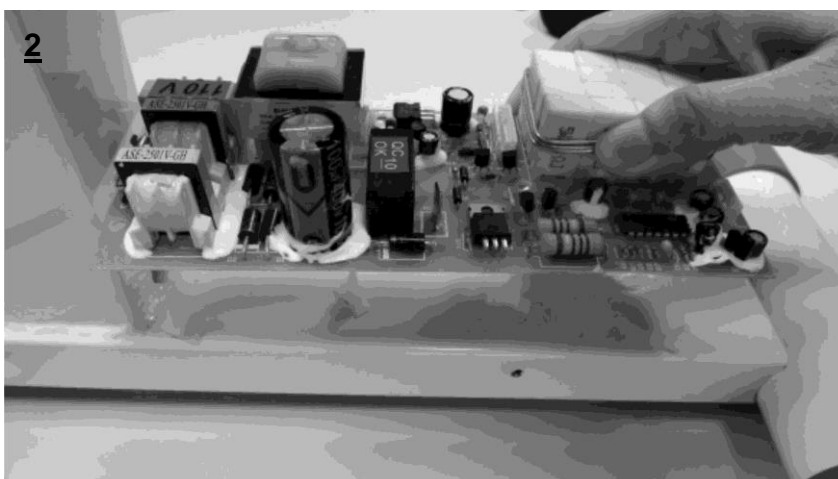
**Tool Required:**  
Pliers

## PLACE THE NEW POWER CONTROL BOARD



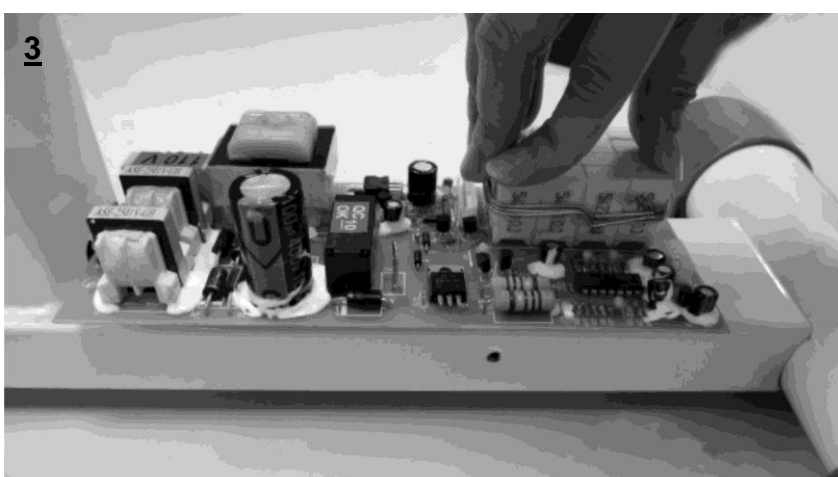
### STEP 1

There are six PCB (Power Control Board) Supports on the Main Frame.



### STEP 2

Position the PCB (Power Control Board) on the Main Frame and align the support holes.

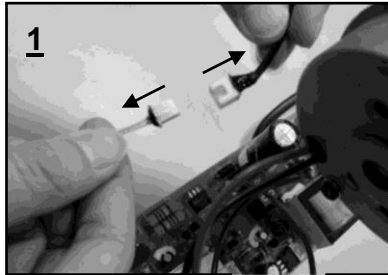


### STEP 3

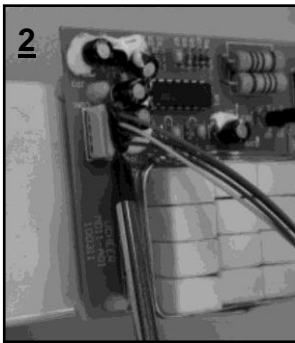
Snap-in the PCB (Power Control Board) to fix it in place.

# HOW TO REPLACE THE CONTROLLER

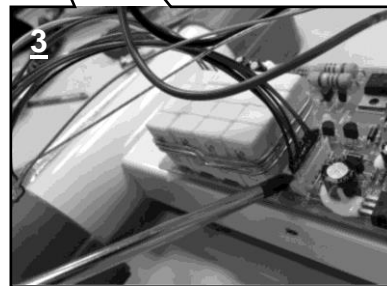
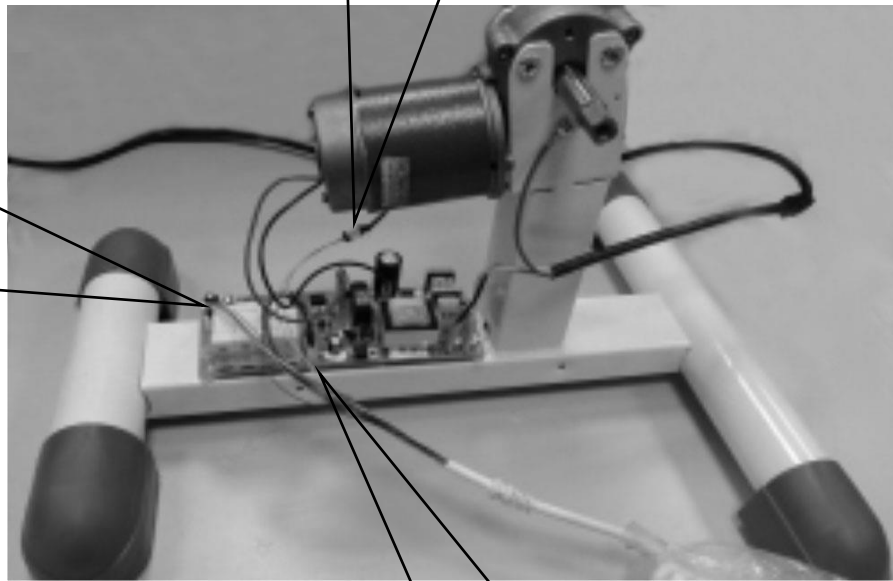
## REMOVE THE CONTROLLER



**STEP 1**  
Disconnect both wires.

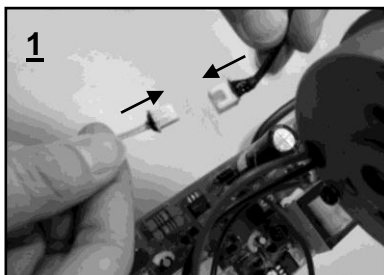


**STEP 2**  
Remove the cable connector from the PCB by pulling it off carefully.

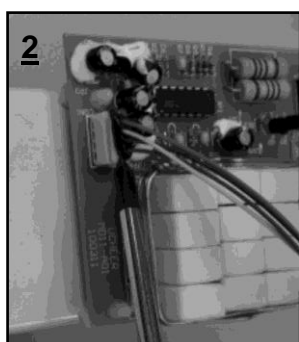


**STEP 3**  
Remove the cable connector from the PCB by pulling it off carefully.

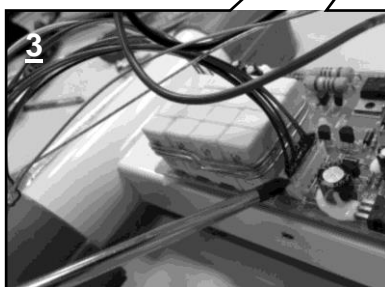
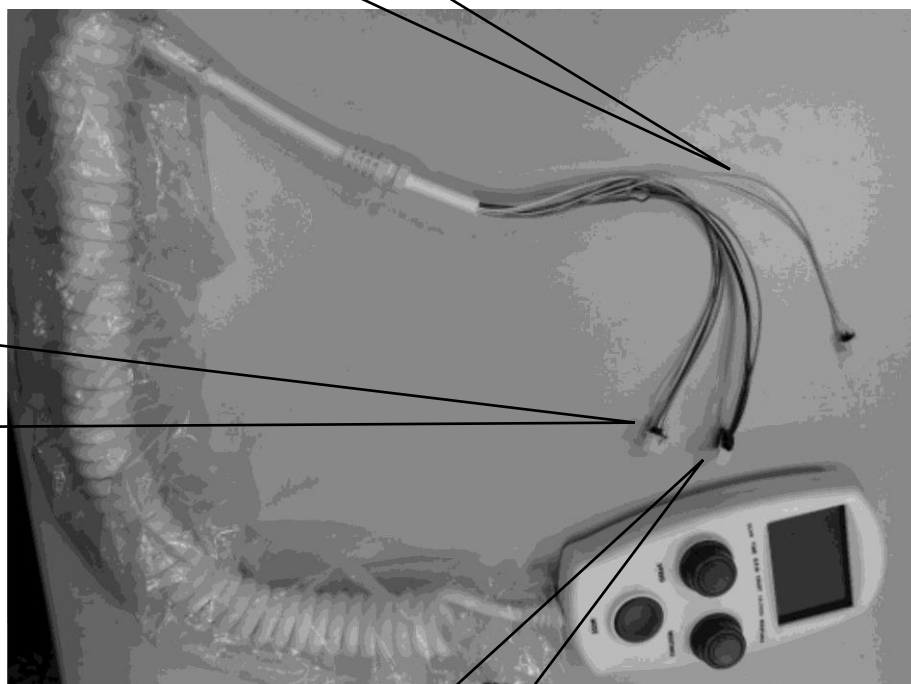
## PLACE THE NEW CONTROLLER



**STEP 1**  
Reconnect the wire from the Controller to the wire from the Sensor.



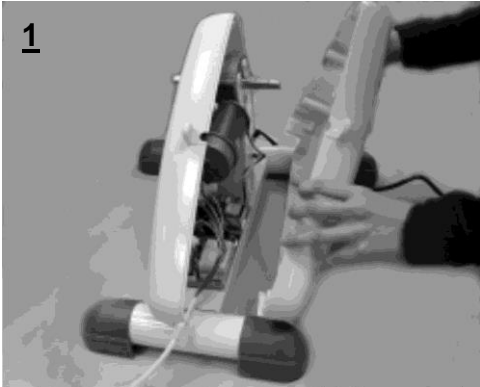
**STEP 2**  
Reconnect the cable connector in its plug on the PCB.



**STEP 3**  
Reconnect the cable connector in its plug on the PCB.

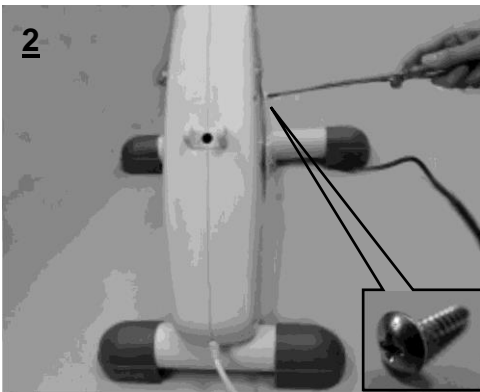


## INSTALL THE COVERS BACK TO THE DEVICE



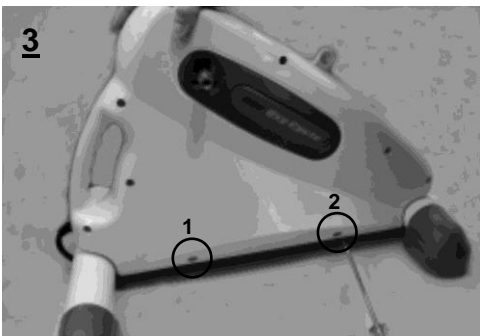
### STEP 1

Install both Left and Right Covers back to the device.



### STEP 2

Attach the Left and Right Covers with the nine Bolts that were removed at the Right side. Tighten the bolts with a Screwdriver.



### STEP 3

Attach the Left and Right Covers with the two Bolts that were removed at the Left side. Tighten the bolts with a Screwdriver.

## INSTALL THE CRANKS BACK TO THE DEVICE



### STEP 1

Install the Right Crank back to the motor axle.

**NOTE: The Cranks are marked “R” for Right and “L” for Left.**



### STEP 2

Attach the Right Crank with the Bolt that was removed. Tighten the bolts with a Screwdriver.



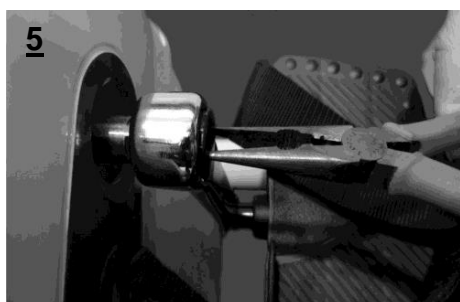
### STEP 3

Tighten the bolt with an Allen Wrench.



### STEP 4

Install the Plastic Cap back onto the Right Crank that was removed.

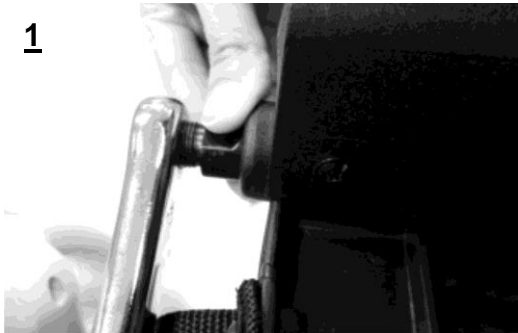


### STEP 5

Tighten the Plastic Cap with Pliers in the counter-clockwise direction.

**NOTE: Repeat STEP 1 to STEP 5 for installing the Left Crank.**

## INSTALL THE FOOT PEDALS BACK TO THE CRANKS



### STEPS 1 and 2

The Foot Pedals are marked “R” for Right and “L” for Left.

#### For Right Foot Pedal:

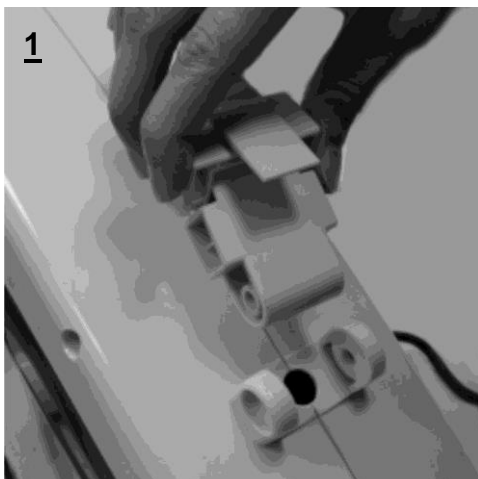
Insert the pedal shaft from the Right Foot Pedal into the threaded hole in Right Crank. Turn the pedal shaft by hand in clockwise direction and it with a Wrench.



#### For Left Foot Pedal:

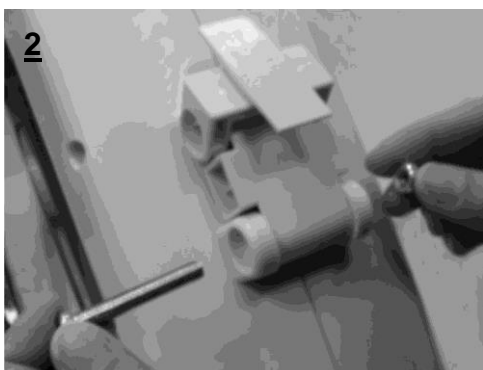
Insert the pedal shaft from the Left Foot Pedal into the threaded hole in Left Crank. Turn the pedal shaft by hand in counter-clockwise direction and it with a Wrench.

## INSTALL THE CONTROLLER BRACKET BACK TO THE DEVICE



### STEP 1

Install the Controller Bracket back onto the covers.



**STEP 2**

Attach the Controller Bracket onto the Covers with a Bolt and Nut.



**STEP 3**

Tighten **the** bolt with a Screwdriver.



**STEP 4**

Slide the Controller back onto the Controller Bracket.

## HOW TO USE YOUR OXYCYCLE III PEDAL EXERCISER

The OXYCYCLE III Pedal Exerciser can only be used after the power cord is plugged into the electrical outlet. Do NOT use the OXYCYCLE III Pedal Exerciser when it's not plugged in as this will damage the equipment.

When using it in **active mode**, the proper way to exercise is to set the desired resistance by using the resistance control knob, then start to exercise. **Make sure the speed control knob is set to the off position before turning the resistance control knob.** The resistance levels vary from level 0 to 5.

**When the resistance control knob is turned on, the OXYCYCLE III Pedal Exerciser can only be used in active mode. Do not attempt to turn the speed control knob on after the resistance control knob is turned on.**

When using the OXYCYCLE III Pedal Exerciser with in **passive mode** (motor assisted), the proper way to exercise is to set the desired speed by using the speed control knob, then **following that speed** to get the best results. **Make sure the resistance control knob is set to the off (0 level) position before turning the speed control knob.** Pedaling at excessive speeds or applying excessive force will activate the overload protection to stop the motor (to allow the user to pull out their feet/hands). The motor will turn off for 2-3 seconds and then turn on again automatically. If the motor overload situation persists (motor turns off and then turns on) for 10 times, the motor will stop working completely, it may cause damage to the equipment. The STOP sign will flash on the controller screen and will alarm for 8 seconds. Please turn the speed control knob to the off position and then turn it on to start again.