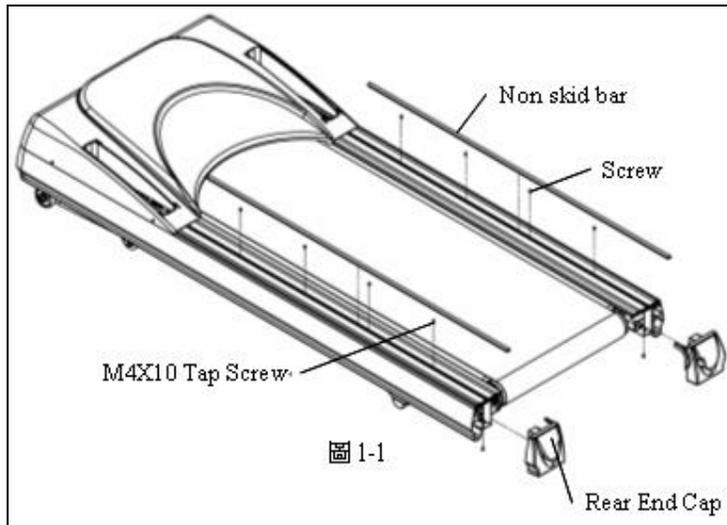


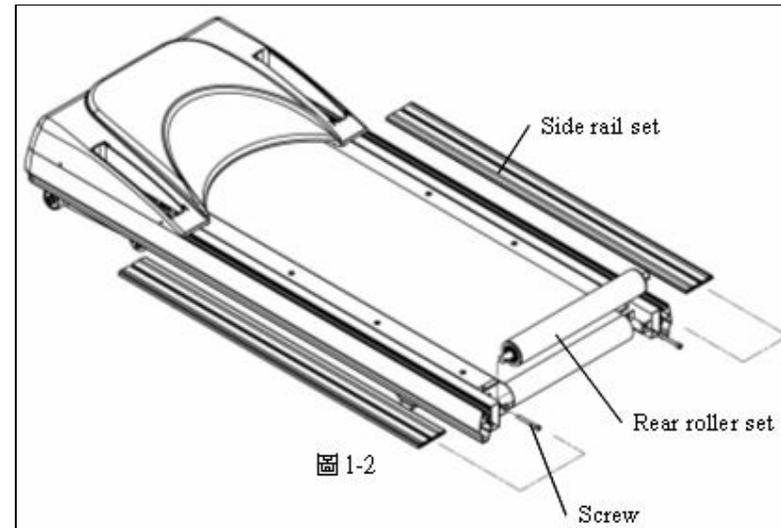
## I. XT-7600 Rear roller replacing Procedures:

### A. Removing Procedure:

1. Unplug the power cord.
2. Remove tap screws under the rear end caps and take off rear end caps as picture 1-1.
3. Take off center non skid bars on both sides rail sets from back to front direction by using long nose pliers, and then loosen tap cross screws on the top of side rail set as picture 1-1
4. Use rubber hammer to knock front side of side rail sets, and take off side rail sets from front to back direction as picture 1-2
5. Remove both side adjusting screws and carefully take off the rear roller from side way as picture 1-2



(Picture 1-1)



(Picture 1-1)

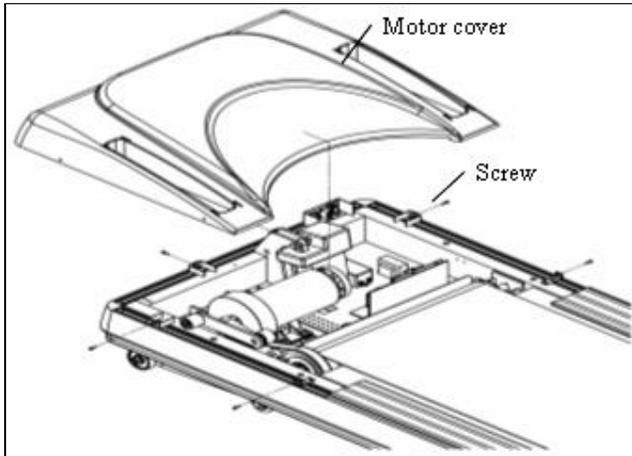
## B. Assembly Procedure

1. Put the rear roller back the position from the side to take off.
  2. Screw both sides of adjusting screws.
  3. Put side rail set back to it original position and screw up, and then stick non skid bar on the side rail set.
  4. Put both sides of rear end caps back and screw rear end caps.
  5. Rotate both adjusting screw to adjust elasticity of the running belt evenly. (Turn both screws 1/4 rotation every time)
- P.S. Power on XT-7600 in low speed mode to check whether the running belt is aligned.

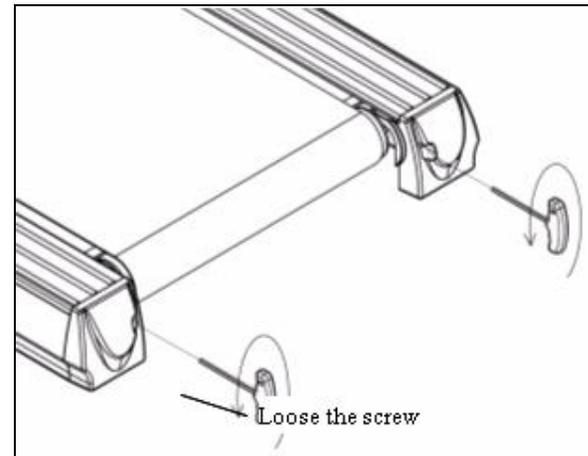
## II. XT-7600 Front roller replacing Procedures:

### A. Removing Procedure:

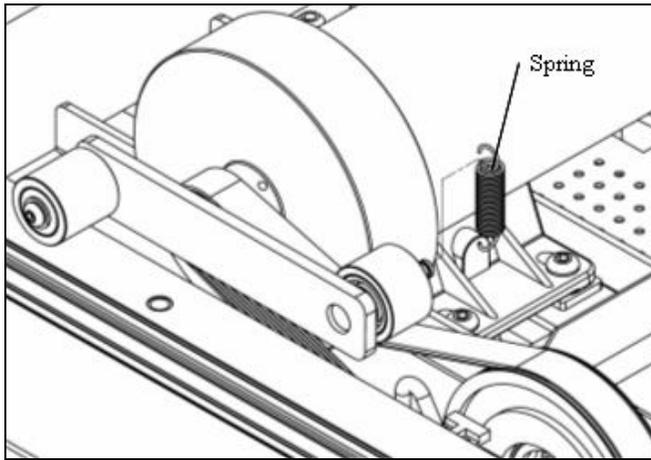
1. Unplug the power cord.
2. Remove motor cover screws and lift off motor cover as picture 2-1
3. Loosen adjusting screws of the rear roller as picture 2-2.
4. Remove the adjusting spring set of the driving belt as picture 2-3
5. Remove the driving belt as picture 2-4.
6. Remove the grounding wire between frame and the front roller.
7. Loosen screws on both side of the front roller, and then carefully take off the front roller from the side way.



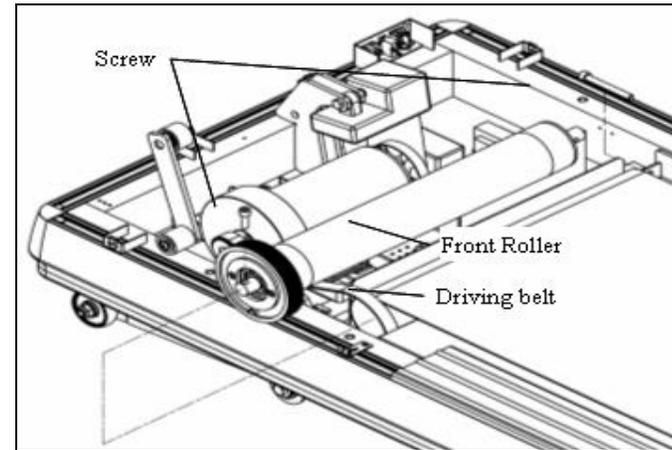
(Picture 2-1)



(Picture 2-2)



(Picture 2-3)



(Picture 4)

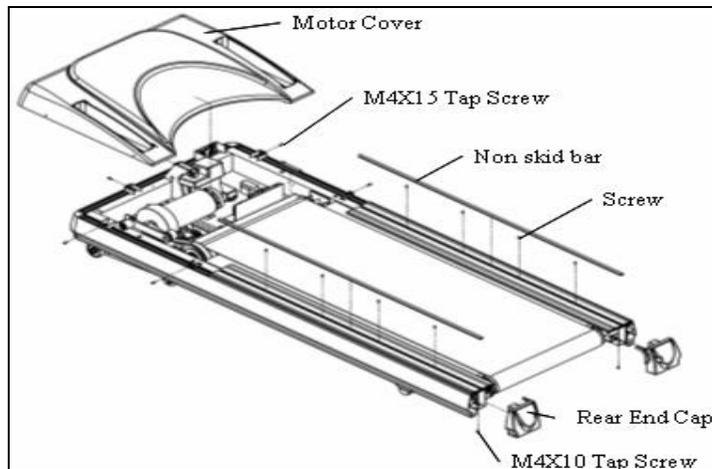
#### B. Assembly Procedure:

1. Install the roller from the side where it was taken off to the original position.
2. Tighten adjusting screws on both side of the front roller and grounding wire and screw.  
P.S. Check whether the front roller is perpendicular to the frame assembly.
3. Put driving belt on the driving wheel, and make sure both of them should be aligned.
4. Install the adjusting spring set of the driving belt.
5. Put motor cover back and tighten all screws.
6. Rotate both adjusting screw to adjust elasticity of the running belt evenly. (Turn both screws 1/4 rotation every time)  
P.S. Power on XT-7600 in low speed mode to check whether the running belt is aligned.

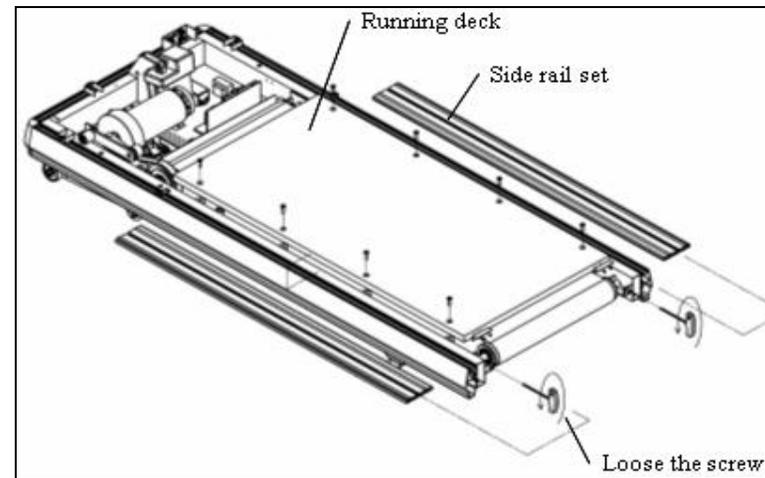
### III. XT-7600 Running deck replacing procedure:

#### A. Removing Procedure:

1. Unplug the power cord.
2. Remove motor cover side screws, and lift off the motor cover as picture 3-1.
3. Remove screws under both rear end cap, and take off rear end cap as picture 3-1.
4. Take off center non skid bars on both sides rail sets from back to front direction by using long nose pliers, and then loosen tap cross screws on the top of side rail set as picture 3-2
5. Use rubber hammer to knock front side of side rail sets, and take off side rail sets from front to back direction as picture 3-2
6. Loosen rear roller adjusting screws to release tension of the running belt as picture 3-2 (Turn counterclockwise direction)
7. Remove tap screws where are on top of the running deck, and then take off the running deck from side way as picture 3-2.



(Picture3-1)



(Picture 3-2)

## B. Assembly Procedure:

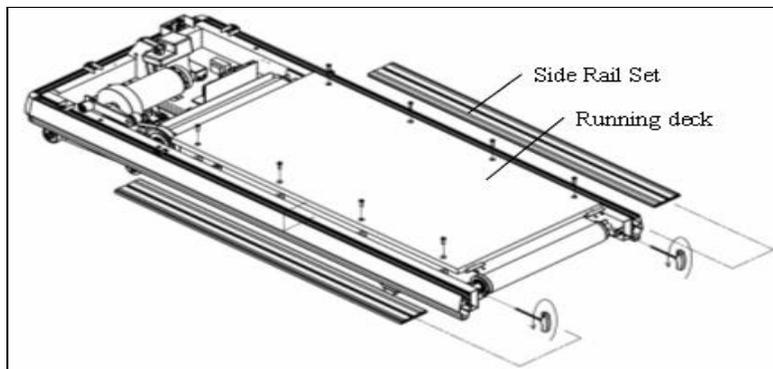
1. Put the new running deck back to the position from the side way.
2. Tighten tap screws on the running deck.
3. Put side rail sets back and use rubber hammer to knock it back to its fixed place and tighten screws to fix side rail sets.
4. Put non skid bars to the center skid on both side railing sets, and pull non skid bars back to the fixed position by using long nose pliers.
5. Put the motor cover and rear end caps back to where they were, and screw the up.
6. Turn both sides of rear roller adjusting screws evenly to adjust elasticity of the running belt. (Turn 1/4 rotation every time)

P.S. Power on XT-7600 in low speed mode to check whether the running belt is aligned.

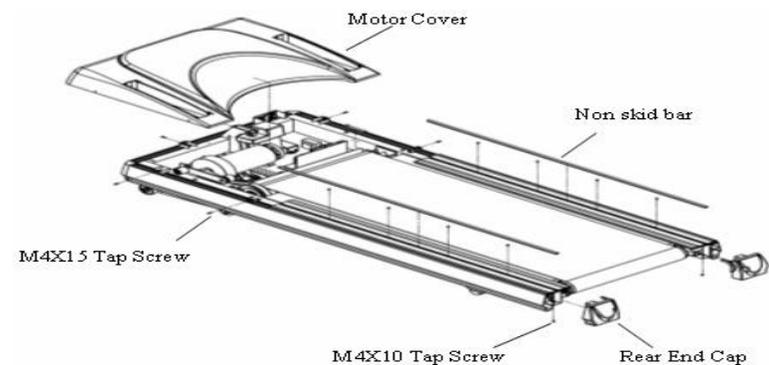
#### IV. XT-7600 Running belt replacing procedure:

##### A. Removing Procedure:

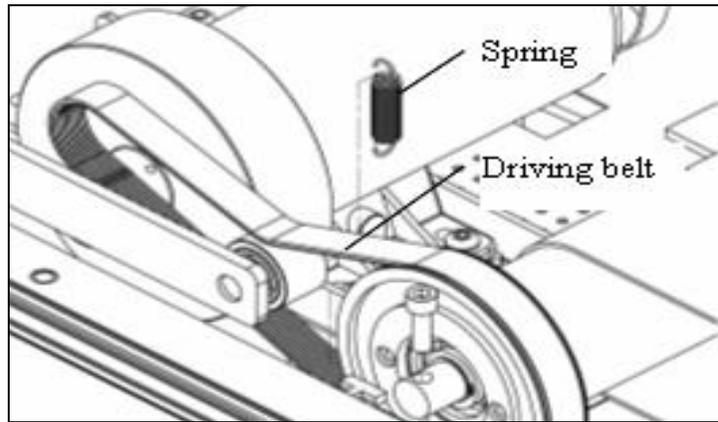
1. Unplug the power cord.
2. Remove motor cover side screws, and lift off the motor cover as picture 4-1.
3. Remove screws under both rear end cap, and take off rear end cap as picture 4-1.
4. Take off center non skid bars on both sides rail sets from back to front direction by using long nose pliers, and then loosen tap cross screws on the top of side rail set as picture 4-2
5. Use rubber hammer to knock front side of side rail sets, and take off side rail sets from front to back direction as picture 4-2
6. Loosen rear roller adjusting screws to release tension of the running belt as picture 4-2 (Turn counterclockwise direction)
7. Remove tap screws where are on top of the running deck, and then take off the running deck from side way as picture 4-2.
8. Take off spring of the driving belt as picture 4-3.



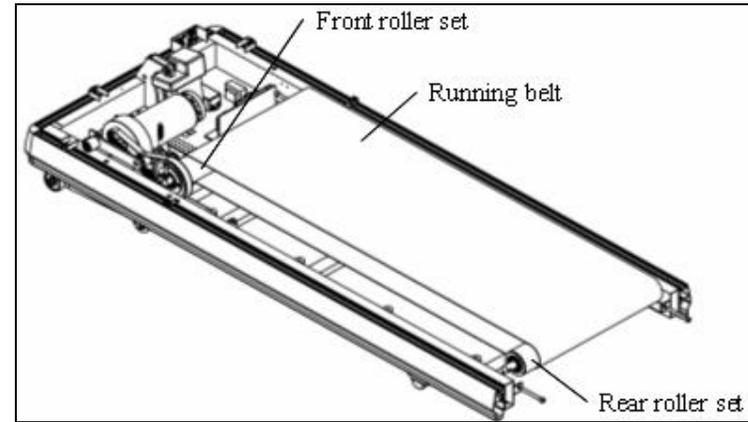
(Picture 圖 4-2)



(Picture 4-1)



(Picture 4-3)



(Picture 4-4)

9. Remove the driving belt.
10. Loosen the screw and remove the grounding wire.
11. Loosen both side screws of the front roller and remove the front roller as picture 4-4.
12. Loosen adjusting screws and remove the rear roller as picture 4-4.
13. Remove the running belt as picture 4-4.

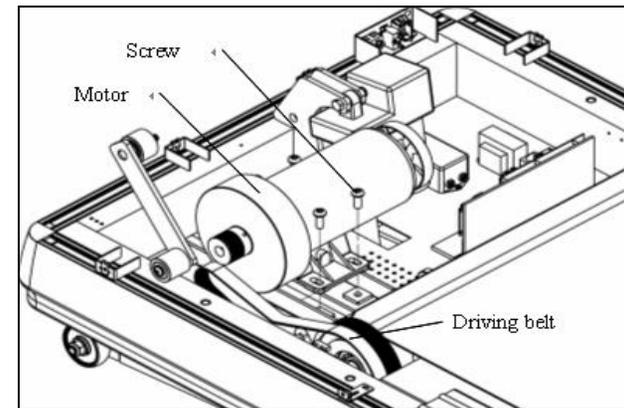
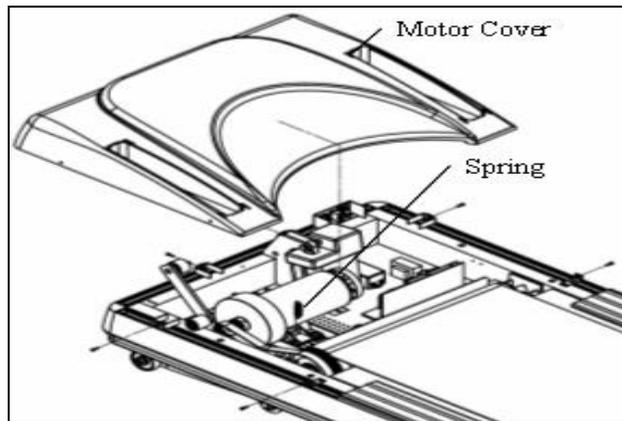
## B. Assembly Procedure:

1. Replace a new running belt and set it back the fixed location.
  2. Install the front roller from the side way to where it was. Tightens the grounding wire and the front roller. Make sure the front roller is perpendicular to the frame.
  3. Put the driving belt back and make sure it is aligned with the driving wheel.
  4. Put the adjusting spring back and adjust the driving belt elasticity.
  5. Install the rear roller back where it was and screw it tightly.
  6. Put the running deck back from the side way and tighten tap screws.
  7. Make sure fastening buttons on the side rail sets are aligned with the skids on both aluminum side covers, and then use rubber hammer to knock side rail sets back to where they were.
  8. Tighten screws on side rail set.
  9. Stick non skid bars from back and put them to where they were by using long nose pliers.
  10. Install the motor cover and rear end caps back and screw them tightly.
  11. Turn both sides of rear roller adjusting screws evenly to adjust elasticity of the running belt. (Turn 1/4 rotation every time)
- P.S. Power on XT-7600 in low speed mode to check whether the running belt is aligned

## V. XT-7600 DC motor replacing procedure:

### A. Removing Procedure:

1. Unplug the power cord.
2. Remove motor cover side screws, and lift up the motor cover as picture 5-1.
3. Remove spring which is adjusted the driving belt as picture 5-1.
4. Take off the driving belt as picture 5-2.
5. Loosen the grounding screw, and remove the grounding wire as picture 5-2.
6. Unplug cable between MCB and the DC motor.
7. Release screws which are fixed motor on the unit as picture 5-2.
8. Remove DC motor.



(Picture 5-1)

(Picture 5-2)

**B. Assembly Procedure:**

1. Install a new DC motor and tighten motor to the unit.
2. Plug the cable back to motor and MCB sockets, and the screw up the grounding wire.
3. Install the driving belt on the motor and the front roller driving wheel, and make sure all of them are aligned.
4. Set the adjusting spring back.
5. Put the motor cover back and tighten the cover fixed screws.

P.S Power on and check motor operate normally.

## VI. XT-7600 Elevation motor replacing procedure:

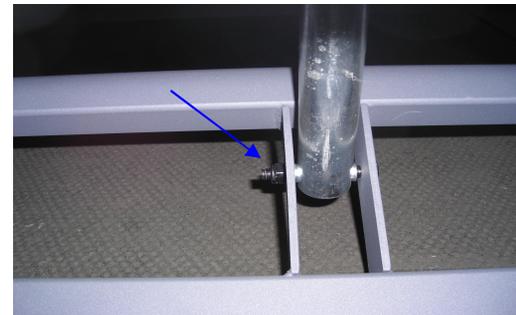
### A. Removing Procedure:

1. Unplug the plug.
2. Loosen screws and remove the motor cover.
3. Unplug the cable which connects elevation motor and MCB.
4. Loosen the grounding wire screw.
5. Loosen the nut and bolt on top of the elevation motor as picture 3.
6. Use a piece of wood to lift up the frame and make sure the front leg support is suspended and not touch anything as picture 1, or flip the unit 90% left or right. Loosen bolt and nut to holder the elevation pipe and remove the pipe as picture 2
7. Remove the elevation motor.

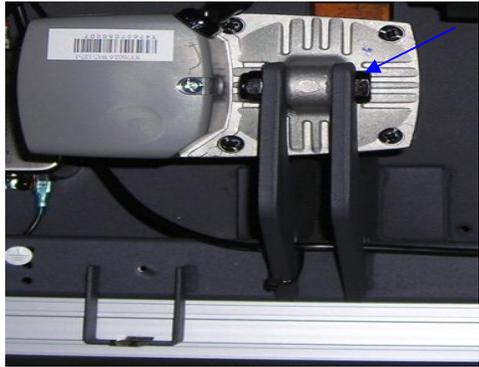


Picture 1

Front leg support is suspended in the air

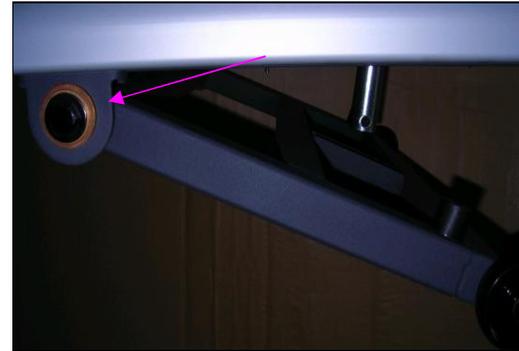


Picture 2 (bolt and nut to hold elevation pipe)



(Picture 3)

Bolt and nut which are fixed the elevation motor and unit



(Picture 4)

Screw to hold front leg support

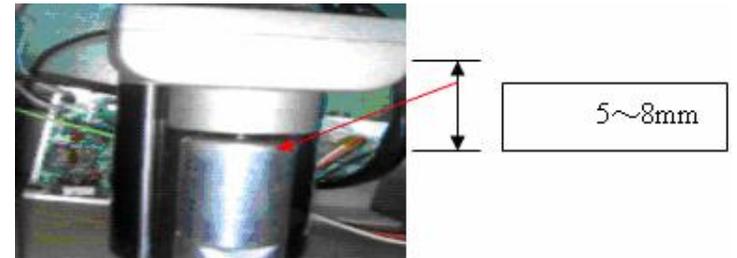
#### B. Assembly Procedure:

1. Install a new elevation motor at the position and screw it tight with unit as picture 3
2. Screw the grounding wire on the frame.
  - i. Move the motor following the front let sport movement direction. If the top bolt and nut are too tight, the motor cannot be moved and it would cause E6 and E7 error. Therefore, adjust bolt and nut to make the motor can move smoothly. Please see picture 3
  - ii. Make sure screws to hold the front leg support and frame are not too tight. If it is too tight, it may cause the machine cannot lift up or down and E6 and E7 occur. Adjust screws (both sides) to make sure the front leg support can move smoothly. Please see picture 4.
3. Lift up the frame to let motor pipe is suspended in the air.
4. Plug the plug and turn on the power.

5. Press start button, and the elevation motor will move its arm back to initial position automatically.  
P.S. Please use low speed mode and watch out the running belt will start to roll.
6. When the arm of the elevation motor is back to the initial position, power off the machine.
7. Screw the pipe back to the top till 5~8 mm closed to the end as picture 5 and 6.
8. Tighten the pipe and the front leg support with screws as picture 2.
9. Turn on the power switch again, and test the elevation function.



Turn screw pipe (picture 5)



Adjust screw pipe position (Picture 6).

P.S. The screw pipe's plastic thread is damaged, please replace a new pipe.

## VII. Treadmill regularly maintenance procedure:

- Regularly clean machine and maintenance will keep machine operate smoothly and reduce machine broke down probability.

Please follow below procedure to maintain the machine regularly or periodically.

### A. Daily Maintenance:

Use wet towel to wipe cover, hand bar, side rail set, and running belt.

※ Do not leave water drops on cover, console, running belt to prevent electric pars.

### B. Weekly Maintenance:

Check lubricicity of the running belt:

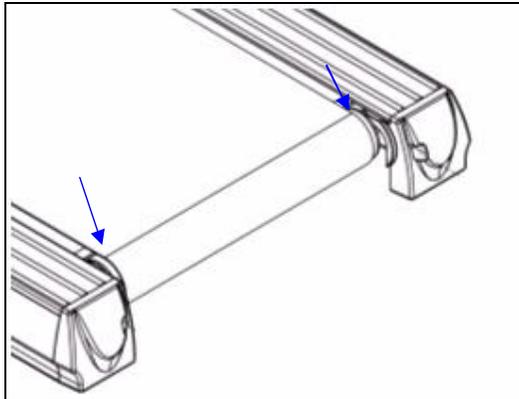
Lift up the running belt and touch bottom surface of the running belt to check lubricicity as picture 1.



(Picture 1)

### C. Monthly Maintenance:

1. Lift up the motor cover, and use vacuum cleaner to clean inside of the machine
2. Check elasticity of the running belt and make sure the running belt is aligned with the deck as picture 1.
3. Check LED, all keys, and hand pulse sensor operate normally.
4. Rub a clean towel up and down between the walk belt and the deck as picture 3.



(Picture1)



(Picture 2)



(Picture 3)

5. Spray silicon between the running belt and deck (50~80ml) as picture 4



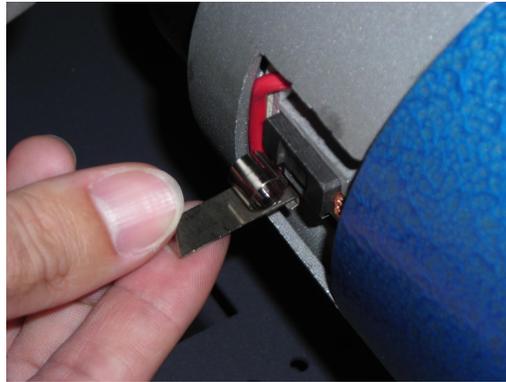
(Picture 4)

#### D. Advanced Maintenance:

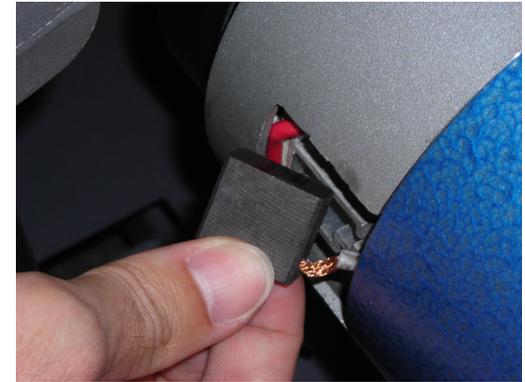
1. Check the driving belt status and cleanness, and make sure the belt is aligned with the wheel and elasticity of the belt.
2. Check DC motor carbon brush. Make sure length of the brush is over 10MM as picture 1, 2, 3.
3. Check Keypad function and LED display are normally.
4. Check the front and the rear roller set to make sure they are lubricated and cleaned to avoid abnormal noise.
5. Check any damage or abrasion of the running belt. Suggest replace the running belt every 2000 KM to avoid increasing friction causing MCB or motor damage.
6. Check hall sensor operate normally.



(Picture 1)



(Picture 2)



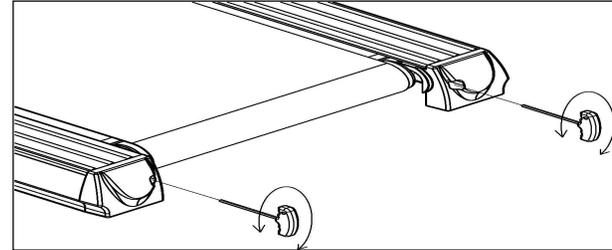
(Picture 3)

7. The running belt adjustment:

[The tightness running belt will cause machine wear out sooner, please adjust the elasticity of the running belt according to usersøweight.]

[Increasing pressure on the running belt by walking to test the elasticity]

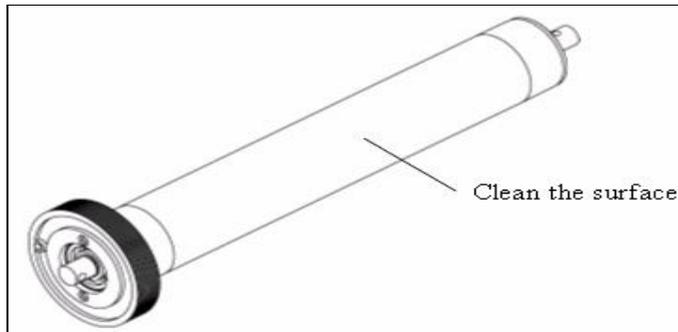
- I. Check whether the front roller is too loose.
- II. Check whether driving belt and front roller wheel will skid.
- III. Check whether driving belt and motor wheel will skid.
- IV. If the running belt is too tight, it will cause noise.
- V. Check whether front and back roller bearing operate normally.



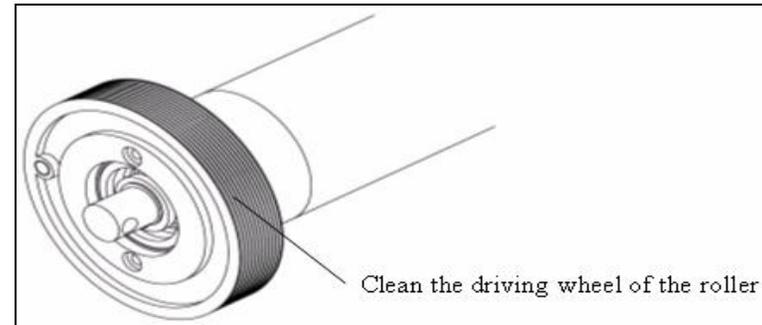
(Picture 1)

8. Front and rear roller maintenance:

- I. Clean rollersø Wipe dirt and dust stuck on the roller surface till the surface is cleaned as picture 1
- II. Clean driving wheelø Wipe dirt and dust stuck on the wheel as picture 2.



(Picture 1)



(Picture 2)