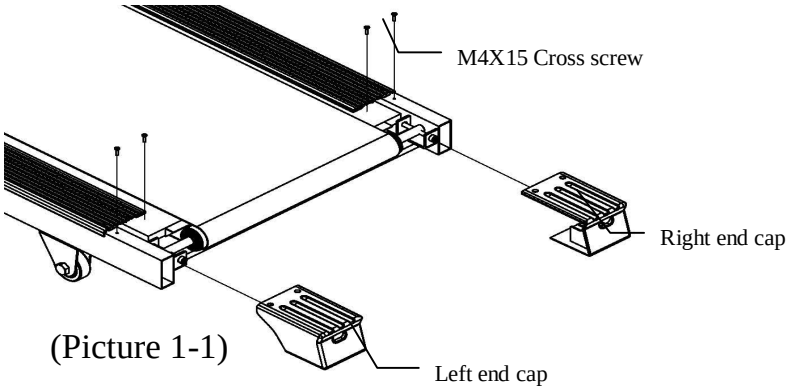
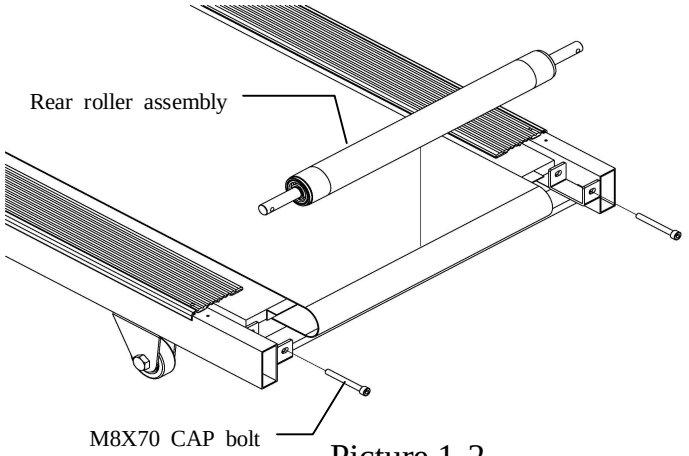
I. XT-2600/2700/3200/3300 Rear Roller Replacement:

A. Removing Procedure:

1. Unplug the power code.
2. Remove screws and both sides of rear end caps as picture 1-1.
3. Loosen both side adjusted bolts as picture 1-2
4. Remove the rear roller assembly from side direction.



(Picture 1-1)



Picture 1-2

B. Installation Procedure:

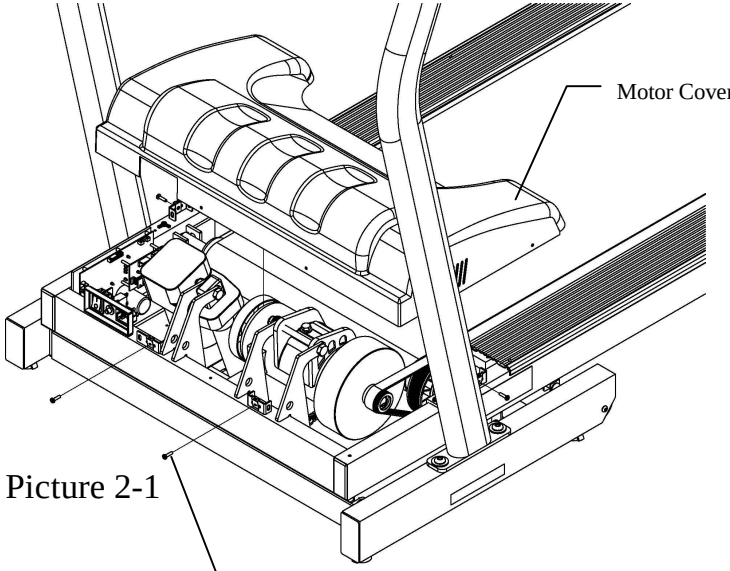
1. Install the new rear roller back to the position.
2. Tighten adjustable bolts on both side of the rear roller.
3. Push side railings to the fixed position from back to front, and tighten both sides securing screws.
4. Turn both side rear roller adjustable screws to adjust tension of the running belt. (Turn both screws 1/4 rotation every time)

P.S. Power on XT-5700 in low speed mode to check whether the running belt is aligned.

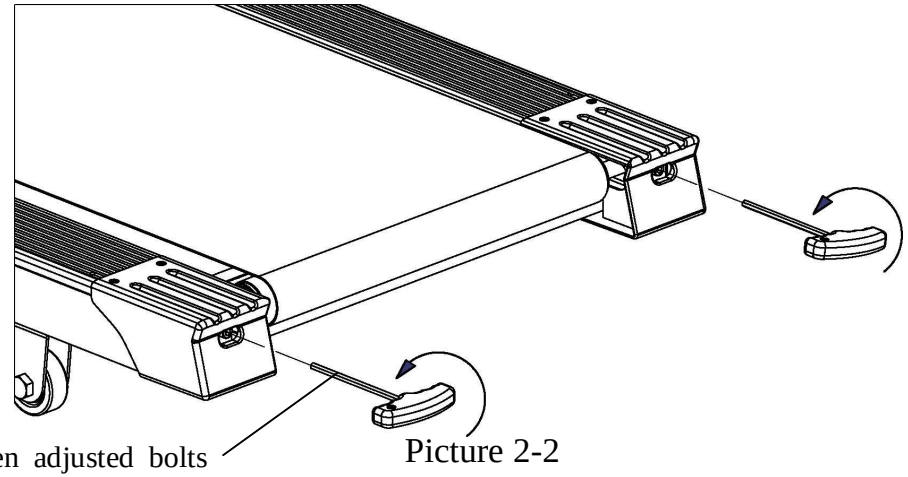
II. XT-2600/2700/3200/3300 Front Roller Replacement:

A. Removing Procedure:

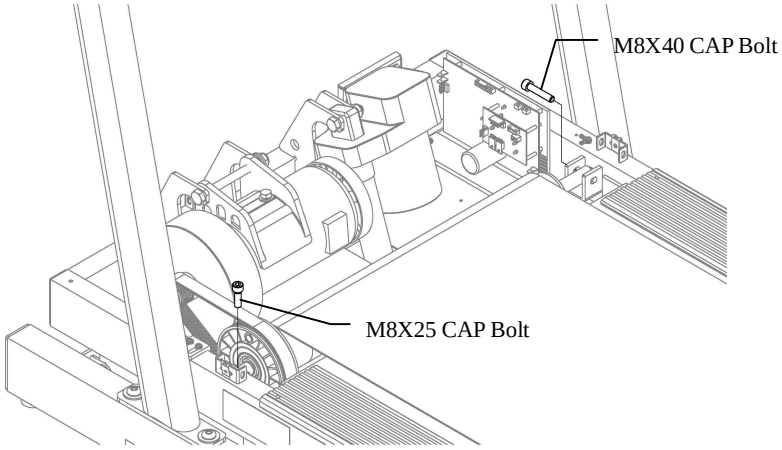
1. Unplug the power cord.
2. Loosen motor cover securing screws, and remove the motor cover as picture 2-1
3. Loosen rear roller adjusted bolt to release the running belt as picture 2-2.
4. Remove the front rollerôs grounding wire screw.
5. Remove both side securing screws on the front roller as picture 2-2
6. Take off the driving belt and remove the front roller from side as picture 2-4.



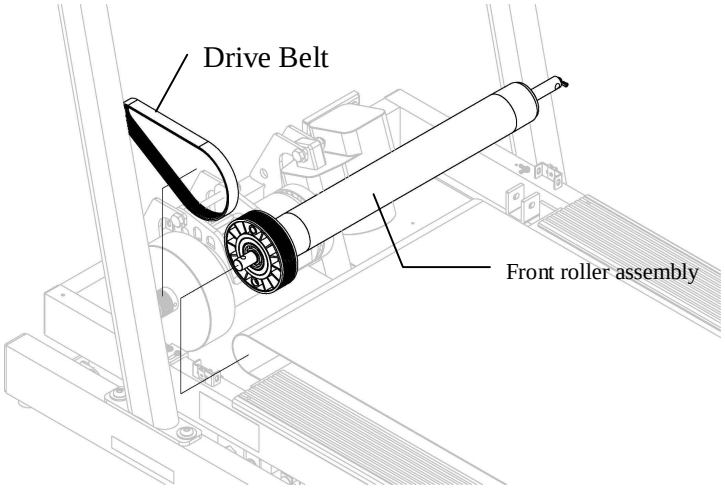
Picture 2-1



Picture 2-2



Picture 2-3



Picture 2-4

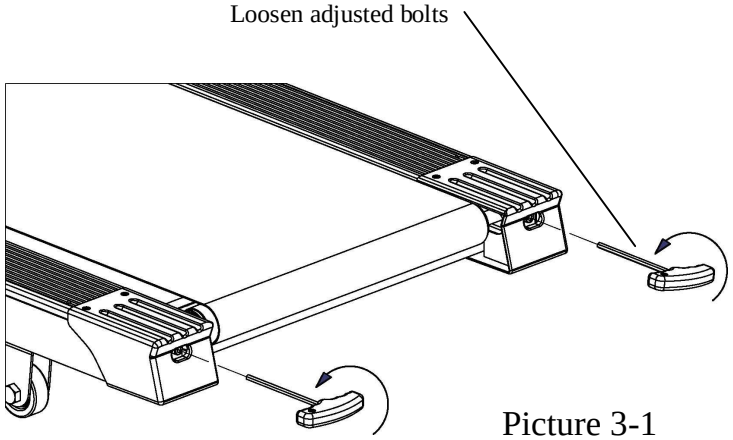
B. Installation procedure:

1. Install a new front roller back from side direction.
2. Tighten the front roller adjustable screws and front roller grounding wire screw. Make sure the front roller is perpendicular to the frame.
3. Put the driving belt on the motor and the front roller. Make sure driving belt is aligned with the motor and the front roller driving wheels.
4. Adjust tension of the running belt by turning both sides of rear rollersôadjustable screws (Turn screws 1/4 rotation every time).
5. Start on the treadmill in the low speed mode to check whether the running belt is slid or shift to one side.
6. Put the motor cover back and tighten it with securing screws.

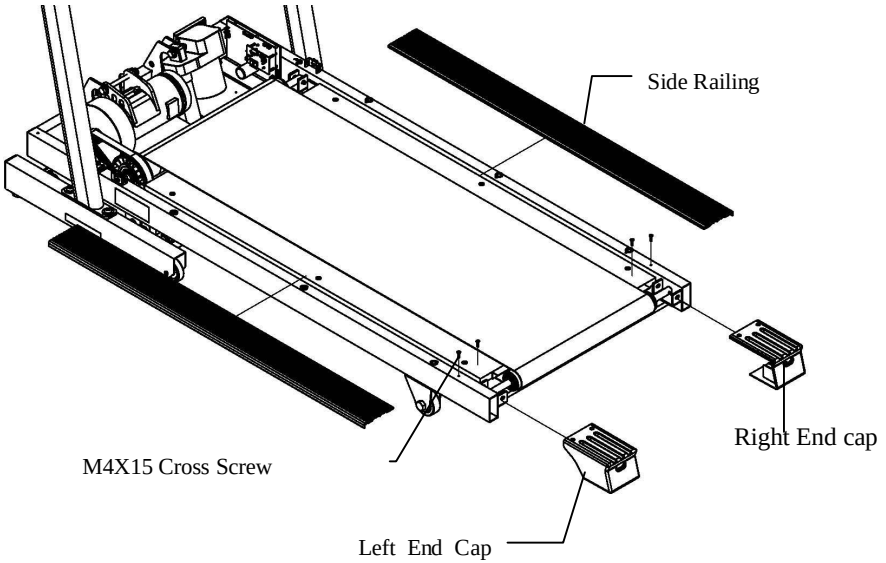
III. XT-2600/2700/3200/3300 Running Deck Replacement:

A. Removing Procedure:

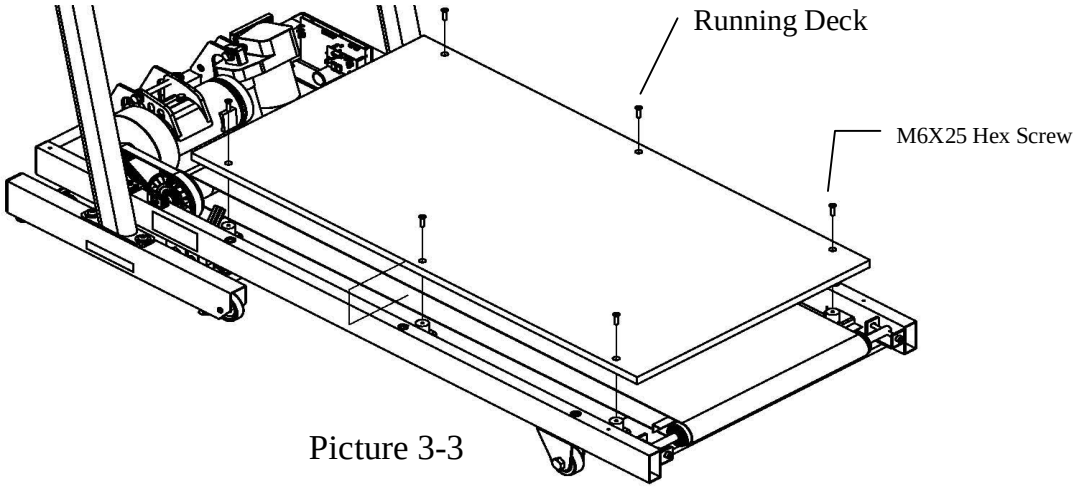
1. Unplug the power cord.
2. Loosen motor cover securing screws, and removing the motor cover.
3. Loosen both side rear end cap securing screws, and take off rear end caps as picture 3-1 and 3-2.
4. Loosen securing screws on side railings, and pull side railings from front to back.
5. Loosen securing screws on sides of the rear roller to release the running belt 3-3.
6. Remove securing screws on top of the running deck, and take off the running deck from side as picture 3-3.



Picture 3-1



Picture 3-2



Picture 3-3

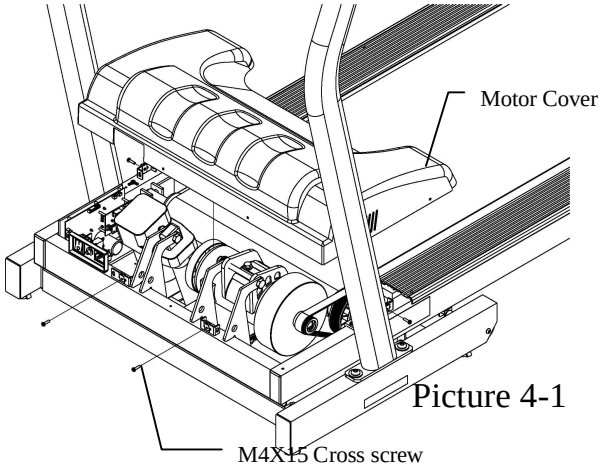
B. Installation Procedure:

1. Install the new running deck from side.
2. Tighten taper screws on top of the running deck.
3. Put the motor cover back and tighten securing screws.
4. Push both side railings back, and tighten securing screws.
5. Put both rear end caps back and tighten securing screws.
6. Turn rear roller adjustable screws to adjust tension of the running belt. (Turn 1/4 rotation every time).
7. Start on the treadmill in the low speed mode to check whether the running belt is slid or shift to one side.

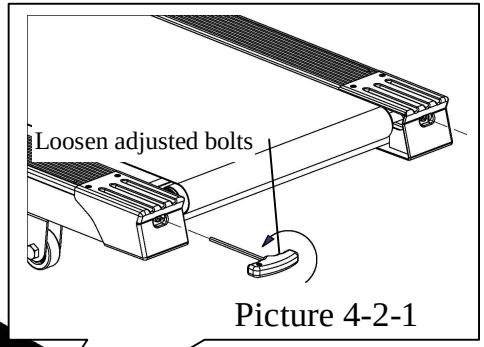
IV. XT-2600/2700/3200/3300 Running Belt Replacement:

A. Removing Procedure:

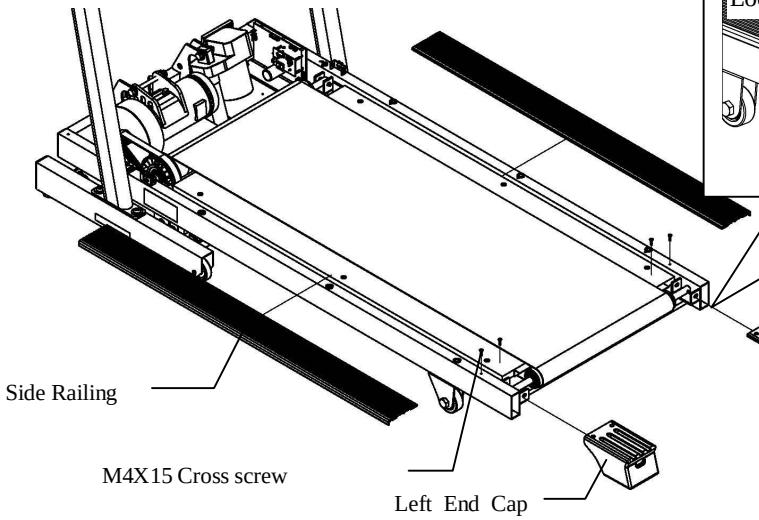
1. Unplug the power cord.
2. Loosen the motor cover securing screws, and remove the motor as picture 4-1.
3. Loosen rear end caps and side railings securing screws, and remove side railings and rear end caps as picture 4-2
4. Loosen rear cap adjustable screws as picture 4-2-1.
5. Loosen screw which screwed the grounding wire and the front roller.
6. Loosen front roller securing screws as picture 4-3.
7. Loosen taper screws on top of the running deck, and remove deck from side as picture 4-4.
8. Remove the rear roller; remove driving belt and take off the front roller as picture 4-5.
9. Remove the running belt as picture 4-6.



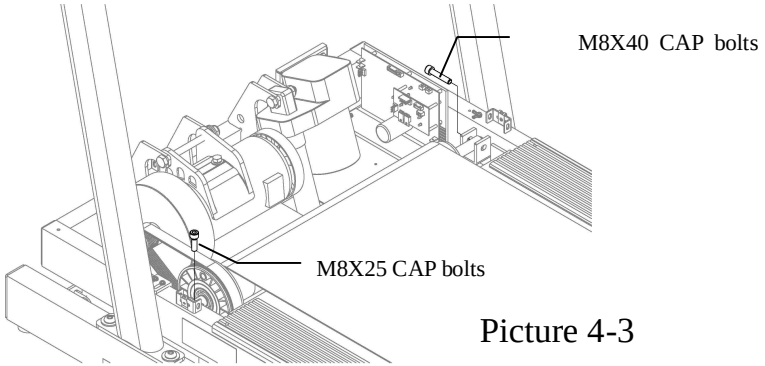
Picture 4-1



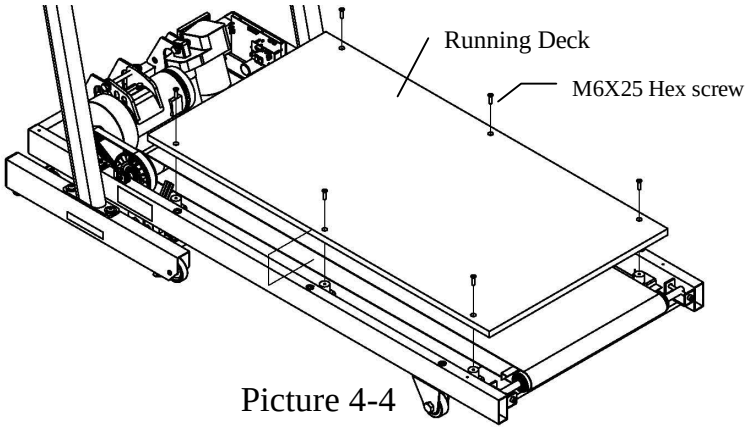
Picture 4-2-1



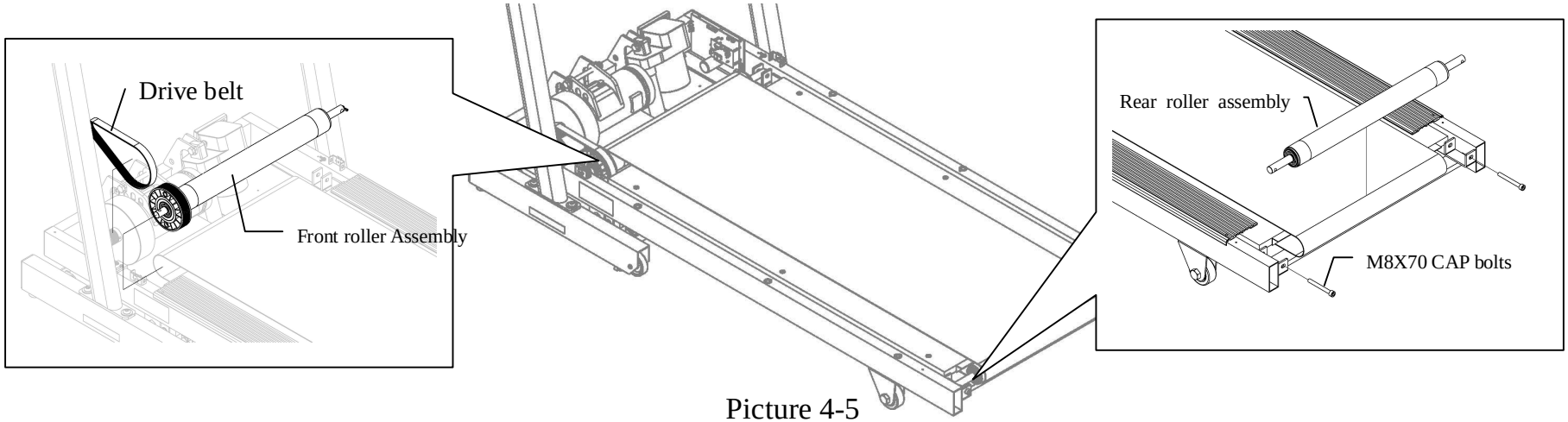
Picture 4-2



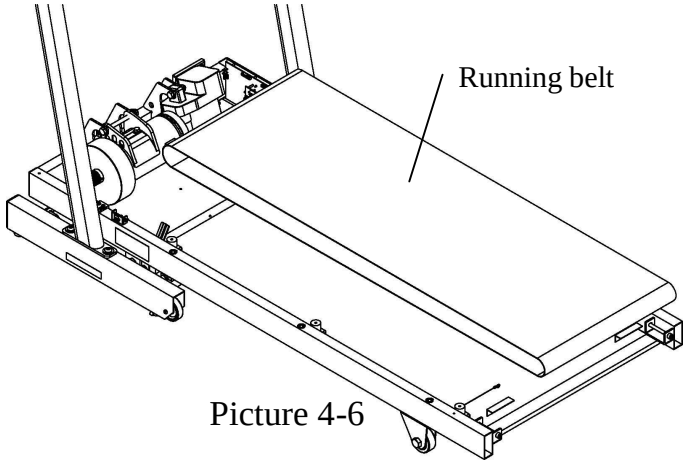
Picture 4-3



Picture 4-4



Picture 4-5



Picture 4-6

B. Installation Procedure:

1. Replace a new running belt.

2. Install the front roller.

3. Tighten front roller adjustable screws and the grounding wire securing screw. Make sure the front roller is perpendicular to the frame.

4. Put the driving belt on the front roller and motor driving wheels. Make sure driving belt is aligned with wheels.

5. Install the rear roller, and tighten rear roller adjustable screws.

6. Install the running deck, and tighten securing screws on top of the running deck.

7. Turn adjustable screws of the rear roller to adjust the running belt tension. (Turn 1/4 rotation for each adjustment)

8. Start on the treadmill to check whether the running belt is slide or tending to one side.

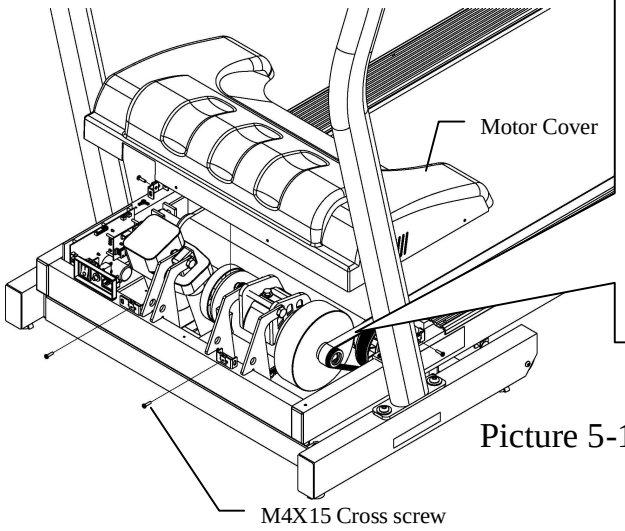
9. Put the motor cover back, and tighten both side securing screws.

10. Install both side railings back to its position, and cover rear end caps and tighten securing screws.

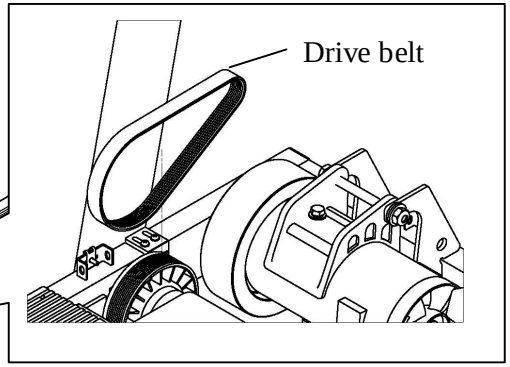
V. XT-2600/2700/3200/3300 DC Motor Replacement:

A. Removing Procedure:

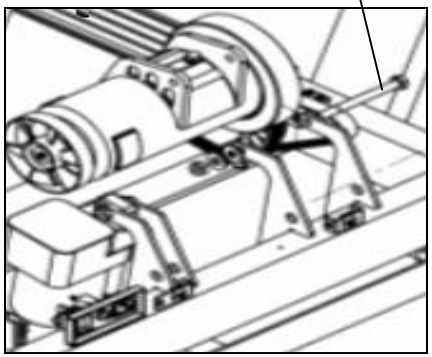
1. Unplug the power cord.
2. Loosen securing screws and remove the motor cover as picture 5-1
3. Loosen the screw of the motor grounding wire.
4. Unplug cable connect the DC motor and MCB.
5. Loosen securing screws on the motor fixed set as picture 5-1-2.
6. Loosen securing screws on the motor as picture 5-2 (old version) or 5-2 (new version)
7. Remove the driving belt on the motor driving wheel as picture 5-1-1
8. Remove the DC motor.



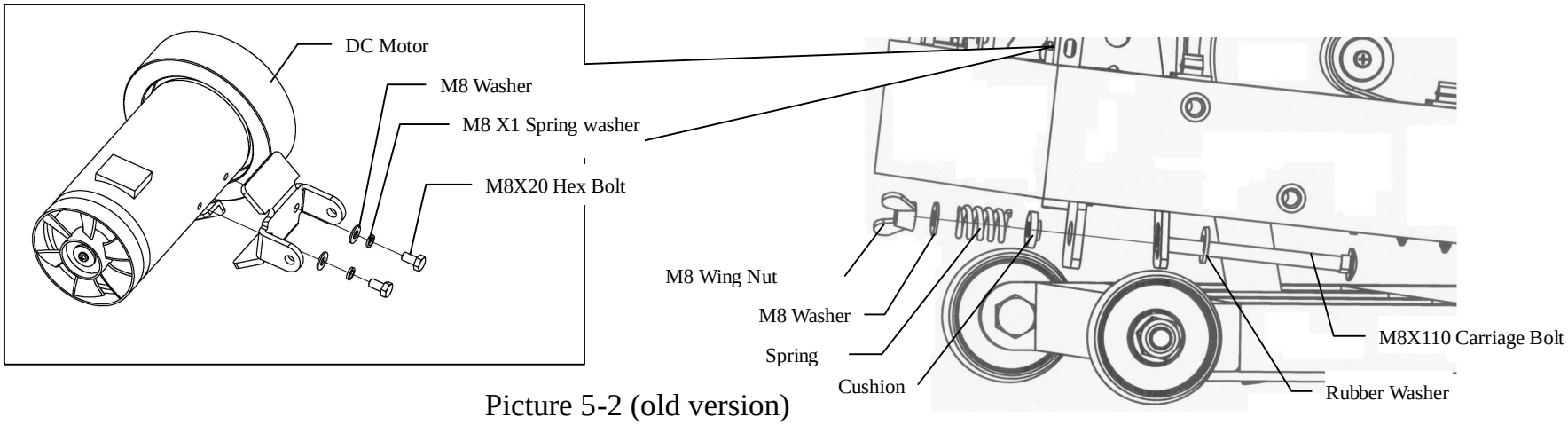
Picture 5-1



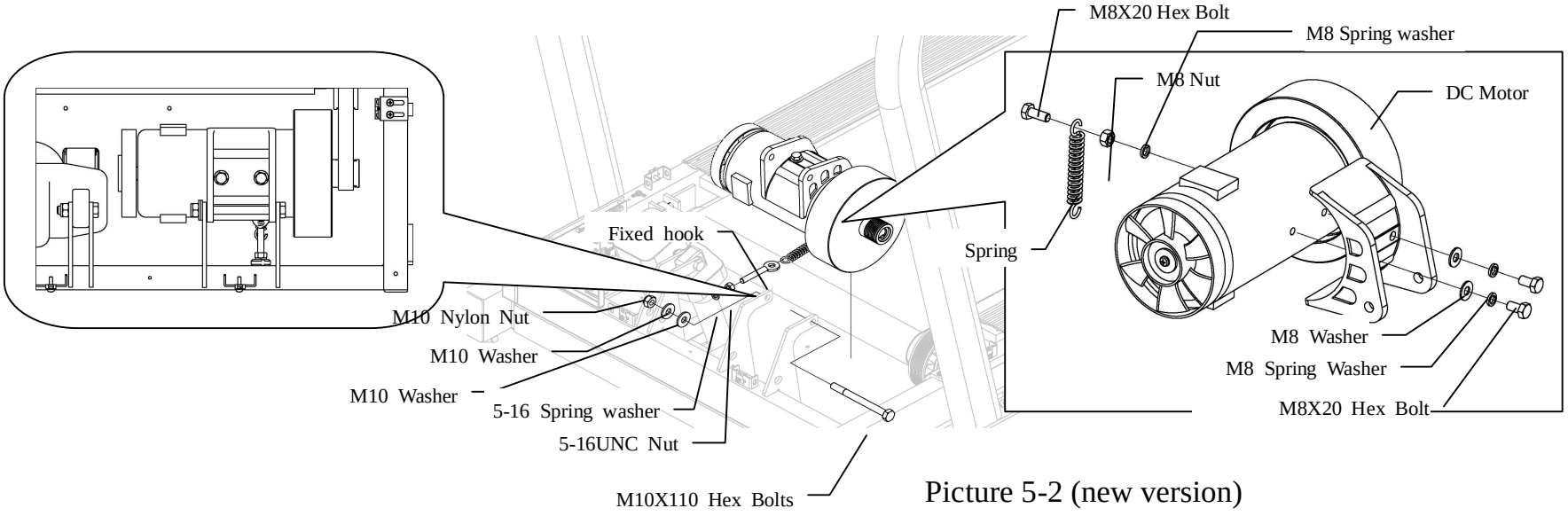
Picture 5-1-1



Picture 5-1-2



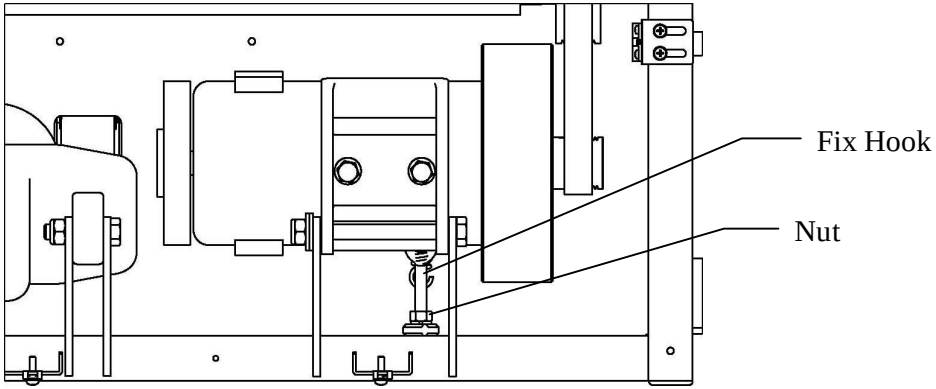
Picture 5-2 (old version)



Picture 5-2 (new version)

B. Installation Procedure:

1. Install the new DC motor on the motor fixed set, and tighten securing screws.
2. Install the DC motor set and DC motor in the motor chamber, and tighten securing screws.
3. Put the driving belt on the motor and the front roller driving wheels. Make sure the belt is aligned with wheels.
4. Tighten the DC motor grounding wire and plug the motor connection cable.
5. Tighten the fixed hook. Adjust it to the proper position, and then tighten the securing nut. Hook up the springs to make the driving belt has proper tension as picture 5-3.
6. Turn on the treadmill to check whether the DC motor operates normally.
7. Put the motor cover back and tighten securing screws.

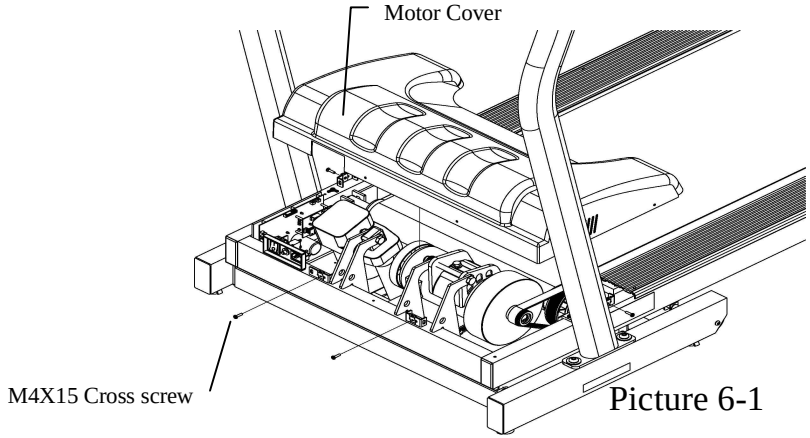


Picture 5-3

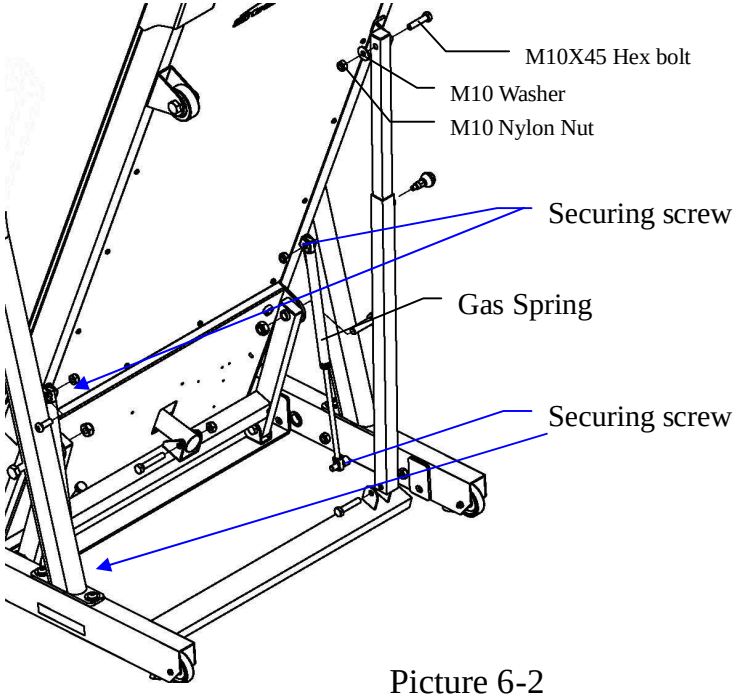
VI. XT-2600/2700/3200/3300 Incline Motor Replacement:

A. Removing Procedure:

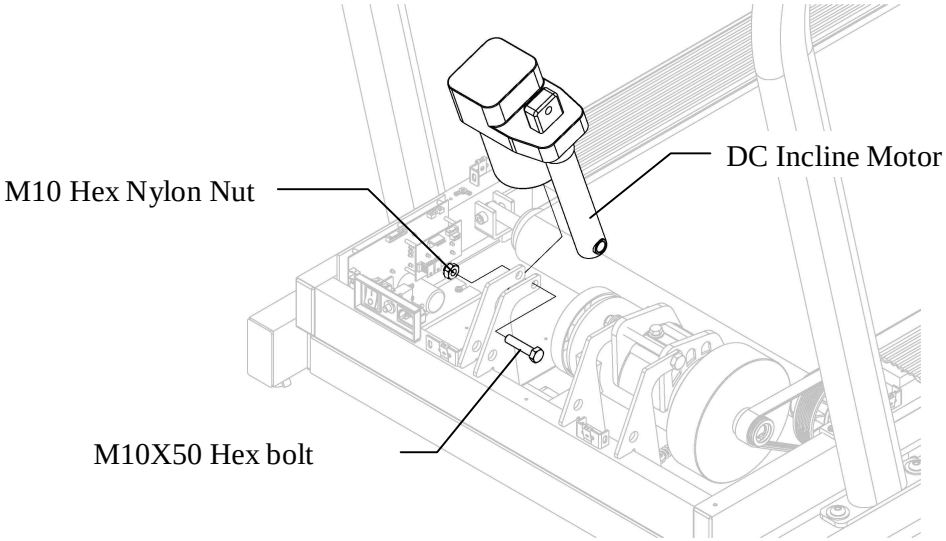
1. Unplug the power cord.
2. Loosen securing screws, and remove the motor cover as picture 6-1.
3. Remove the motor grounding wire screw.
4. Unplug the connection cable between the elevation motor and drive board.
5. Lift up the treadmill and loosen both side gas spring securing bolt and nut as picture 6-2.
6. Remove the bolt and nut of the lifting screw pipe as picture 6-2.
7. Set the treadmill horizontally, and remove the bolt and nut on top of the elevation motor as picture 6-3.
8. Remove the elevation motor as picture 6-3.



Picture 6-1



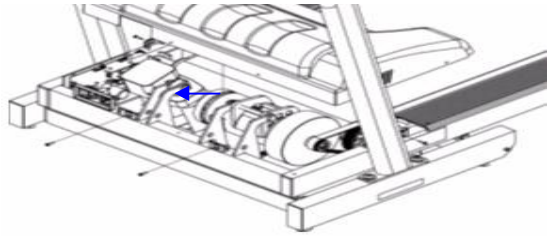
Picture 6-2



Picture 6-3

B. Installation Procedure:

1. Install the elevation motor and tighten securing bolt and nut on top of the motor as picture 6-4.



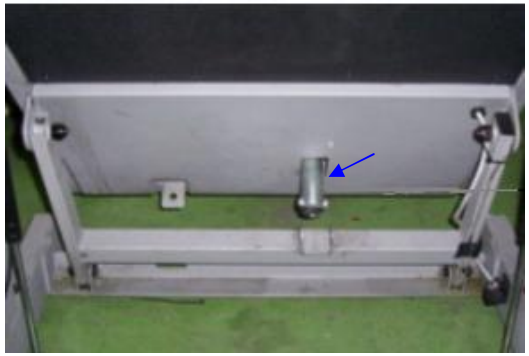
Picture 6-4

Check: Make sure incline motor securing bolt and nut not too tight to cause E6, E7 error code (Incline motor cannot change angle during inclining and declining.

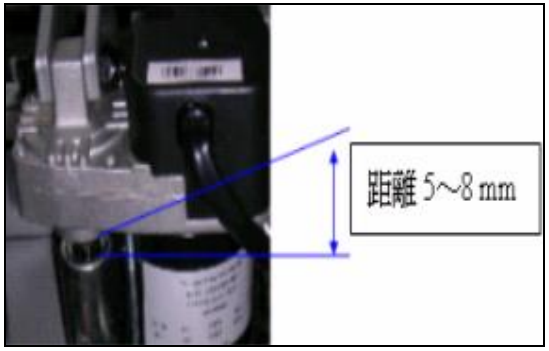
2. 2、Lift up the treadmill; Install the gas lifting bar and tighten securing screws.
3. Make sure the lifting screw pipe is suspended in the air as picture 6-5.
4. Power on the treadmill and press the ñSTARTò key. The elevation motor will move to initial position automatically.

Caution: Because of the running belt will rotate after the ñSTARTò key is pressed. Be careful to do the above testing action and keep the treadmill in low speed mode for the safety reason.

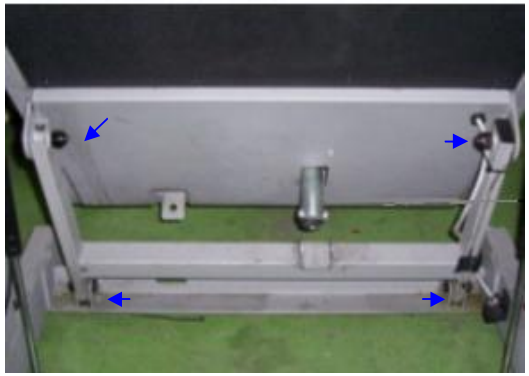
5. After the elevation motor move back to the initial position, turn off the treadmill.
6. Rotate the lifting screw pipe until 5~8 mm to the top as picture 6-6.
7. Check tightness of front leg support securing screws as picture 6-7. If they are too tight to make the front leg support cannot change angle, that will cause error code ñE6ò or ñE7ò.
8. Tighten securing screws of lifting screw pipe and the front leg support as picture 6-8.
9. Power on the treadmill and test the elevation function again.



(Picture 6-5) Rotate Screw Pipe



(Picture 6-6) Adjust Screw Pipe Position



(Picture 6-7) Leg Support Securing Screw

(Picture 6-8) Securing Screw between Leg Support and Screw Pipe

P.S. The screw pipe needs to be replaced if the inner plastic threading is worn out.

VII. XT-2700/3300 Clean and Maintenance Processes:

Regularly Maintenance and Clean can ensure equipment stay longer, keep normally operation, and reduce parts damage. Please follow below procedures to do regularly maintenance.

A. Daily Maintenance:

1. Plastic covers cleaning: use tender cloth dip soap water and wipe all cover parts.
2. Handling bars, side railings, and running belt cleaning: use tender cloth dip soap water and wipe handling bars, side railings, and top surface of the running belt.

P.S. Avoiding damage on electronic parts, do not leave any water drops on the treadmill and the running belt.

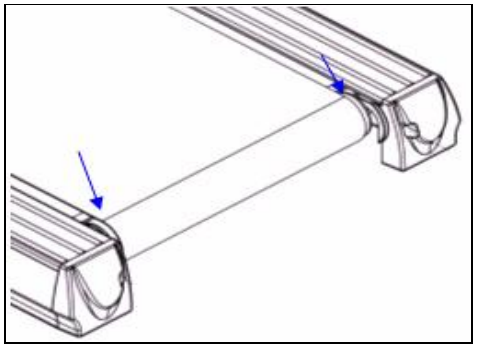
B. Weekly Maintenance:

1. Check lubricity of bottom surface of the running belt: Lift up the running belt and touch the bottom surface of the running belt by fingers to check remain silicon on the surface of the running belt and top surface of the running deck as picture 1

(Picture 1)

C. Monthly Maintenance:

1. Cleaning inside of the motor chamber: Open the motor cover, and clean dust and dirt on all parts by using the vacuum cleaner.
2. Check running belt: Check the tightness of the running belt and make sure the running belt stay in center as picture 1
3. Check console function: Make sure all buttons, keys, and LED light is worked. Check hand pulse sensor operate normally.
4. Use clean cloth to wipe the bottom surface of the running belt and running deck as picture 2.
5. Spraying silicon between the running belt and deck (around 50~80ml) as picture 3.



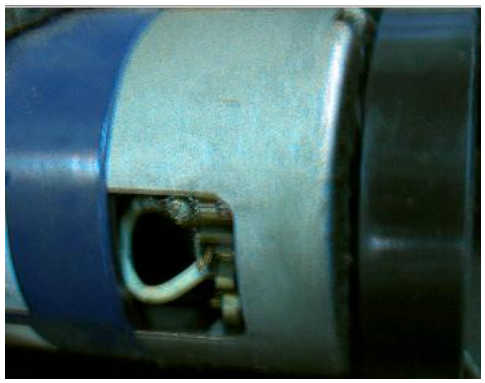
(Picture 1)

(Picture 2)

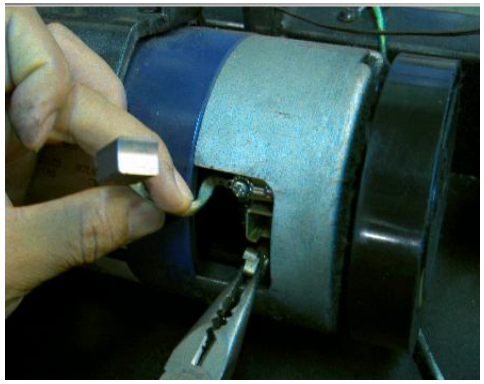
(Picture 3)

D. Advanced Maintenance:

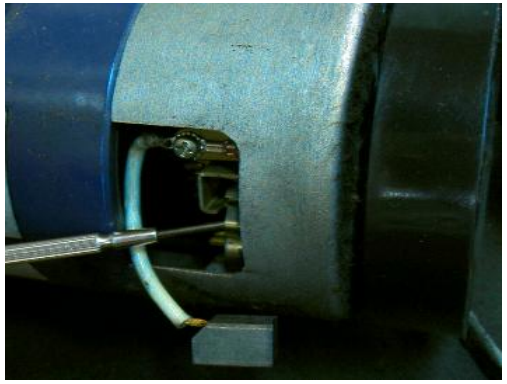
1. Check the driving belt abrasion status and cleanness. Make sure the driving belt is aligned with driving wheels (on the motor and the front roller), and tightness of the driving belt.
2. Check whether length of carbon brushes of the DC motor are enough (more than 10 mm) as picture 1, 2, 3.



(Picture 1)



(Picture 2)

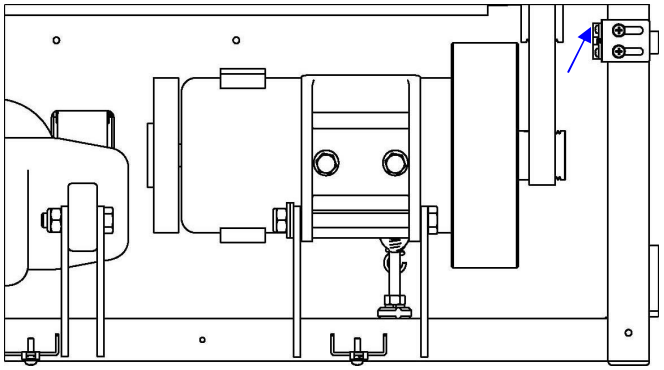


(Picture 3)

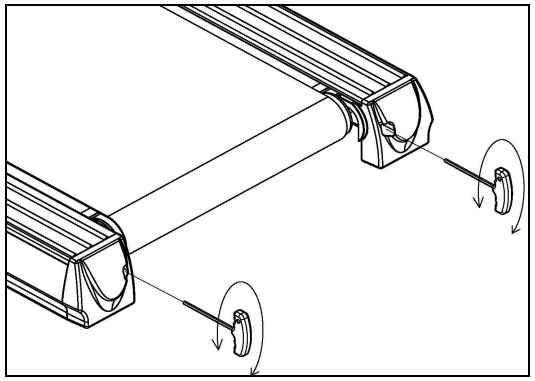
3. Check console keys, button and LED light functions are normal.
4. Clean and lubricate front/rear roller sets and bearing to avoid abnormal noise.
5. Check whether the running belt is worn out or damage. Recommend to replace a new running belt after 2000 KM usage to avoid increasing friction to damage the drive board.
6. Check whether spend sensor (HALL SENSOR) is normal as picture 4.
7. The running belt sliding adjustment as picture 5

˙It will reduce life time of the running belt if the belt is too tight, please adjust its tightness based on usersôweight

i. Adding pressure on the running belt by walking to test tightness of the running belt.



(Picture 4)

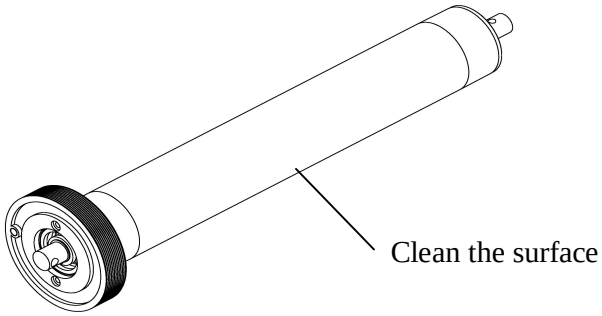


(Picture 5)

i. Check whether the front roller is too loose.
ii. Check whether any sliding situation happen between the driving belt and front roller driving wheel.
iii. Check whether any sliding situation happen between the driving belt and motor driving wheel.
iv. Abnormal noise happens when the running belt is too tight.
v. Check whether bearings of front/rear rollers run smoothly.

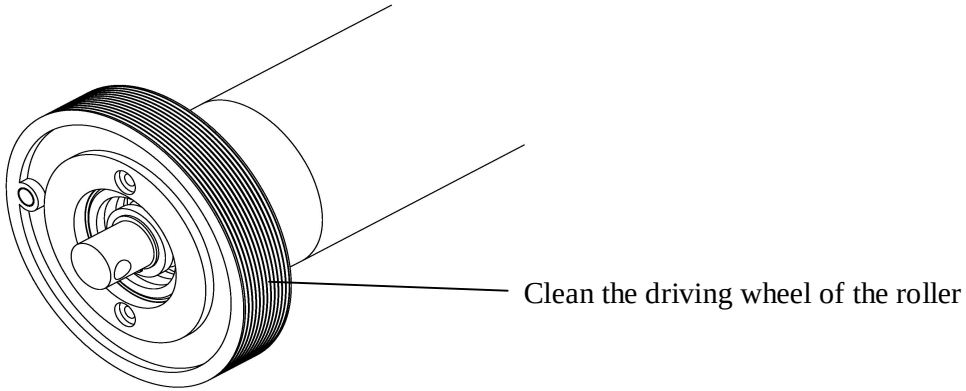
8. Maintenance of front / rear roller:

i. Clean surface of rollers ï clean surface of rollers which contact the running belt as picture 6



(Picture 6)

ii. Clean driving wheel surface of the rollers ï clean dust and dirt on the wheel as picture 7.



(Picture 7)

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