



Instruction Manual TI-7700

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Thank you for purchasing the TI-7700 Massage Chair.  
Before using your massage chair, please read the contents of this instruction manual and refer to it when needed.

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## 01 Luxury Features

The operation of massage chair is controlled by a microcomputer that performs various intelligent massage methods and combinations, like Kneading, Tapping, Shiatsu, Rolling, and Air massage. All these methods massage accurately on the acupressure points, to effectively alleviate fatigue, promote metabolism and improve blood circulation.

- Designed with Zero-Gravity adjustment can be set for the most comfortable massage position combined with various types of massage function to achieve more effective intense massage.
- Uniquely designed s-track to follow the contour of your back.
- Shoulder massager can be adjusted with wide or narrow position according to the user's need and a more effective massage.
- Massage angle can be adjusted according to the user's need and a more effective massage.
- Particularly air squeeze design for shoulders, arms, hands, thighs and calves make the massage more effective.
- Heating therapy in the lumbar.
- Controller is direct and easy for operation.
- The ergonomic design is a result of dedicated research to cease the best massage solution.

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## 02 Safety Precautions

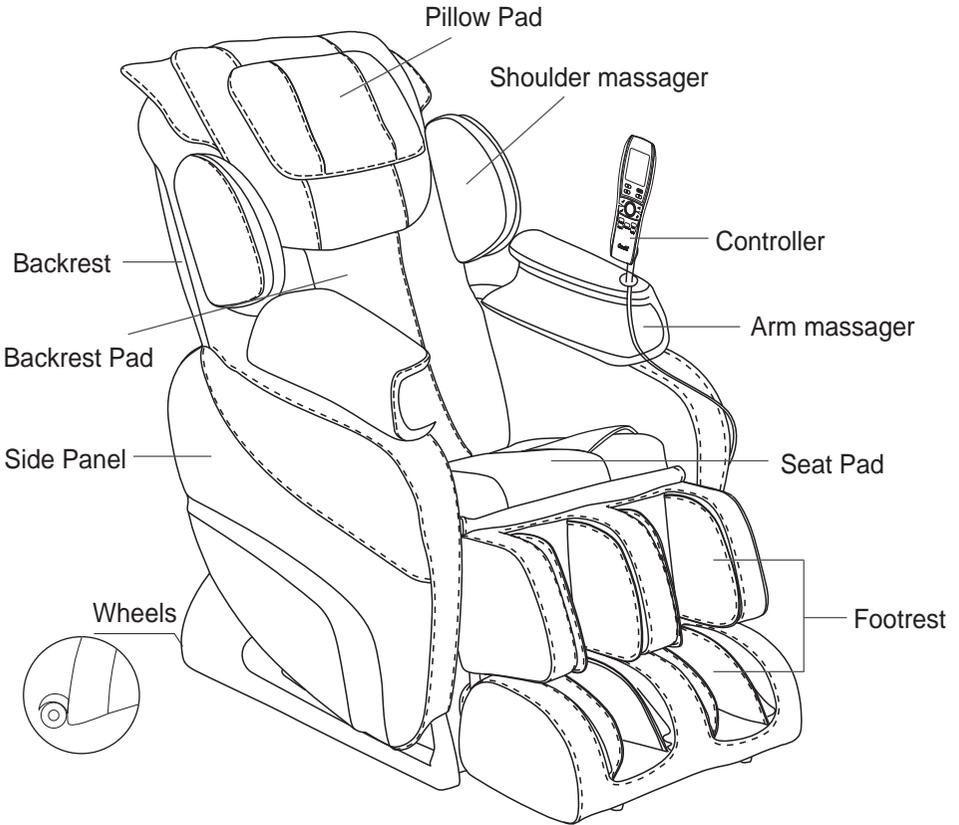
When using the massage chair, basic precautions should always be followed to reduce the risk of electric shock, burns, fire or injury to persons. Please read the following precautions before using the massage chair.

- Make sure the power plug is securely inserted into a proper electrical outlet to reduce the risk of short-circuit and fire.
- Always unplug the massage chair from the electrical outlet immediately after using and before cleaning.
- DO NOT use the massage chair in areas where the humidity is high such as a sauna or steam room.
- DO NOT use the massage chair outdoors and avoid areas with direct sunlight.
- If the electricity is off, turn the power switch to the OFF position and unplug the massage chair from the electrical outlet to prevent any damages to the chair when the electricity comes back on.
- Never plug/unplug the power cord plug socket with wet hands.
- Close and continuous supervision is necessary when the massage chair is used by, on or near children or disabled persons.
- No more than one person should use the massage chair at a time.
- The massage chair is intended for use as described in the Instruction Manual. Do not use any attachments other than those recommended by the manufacturer.
- DO NOT attempt to stand or sit on the backrest, armrest or footrest in order to prevent accident, injury or damage to the chair.
- Avoid falling asleep while using the massage chair.
- Always keep the massage chair clean, and never insert any objects into or around the gaps of the massage chair.
- DO NOT move the massage chair by pulling on the power supply cord.
- Make sure there are no children, pets or other obstacles behind or underneath the massage chair.

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- If you find any rips or tears in the fabric of the massage chair, contact the service department and stop using the chair immediately.
  - This massage chair is designed for household use and should not be used in non-residential settings.
  - Please consult your doctor if you are in doubt as to whether or not you should use this massage chair.
  - Please consult a doctor before using the massage chair if you are pregnant, undergoing any medical treatment, using a medical electronic device such as a pacemaker, or are experiencing any of the following: Malignant tumor, heart disease, back pain, abnormal or curved back bone, osteoporosis or acute illness.
  - If you experience pain while using the massage chair, stop using the chair immediately and consult your doctor.
  - Never use a massage function on swollen or inflamed parts of the body.
  - DO NOT use the massage chair for more than 30 minutes at a time.
  - DO NOT use the massage chair where aerosol (spray) products are being used or where oxygen is being administered.
  - This massage chair is a non-professional product designed to provide a comfortable massage and should not be substituted for appropriate medical treatment.
  - Never operate the appliance with the air openings blocked. Keep the air openings free of lint, hair, and the like.
  - Temperatures sufficiently high to cause burns may occur regardless of the control setting. Do not use on an invalid or on a sleeping or unconscious person. Check the skin in contact with the heated area of the appliance frequently to reduce the risk of blistering.
  - Burns may result from improper use.
  - Do not crush-avoid sharp folds.
  - Keep children away from extended foot support (or other similar parts.)
  - DO NOT WET-DO NOT USE

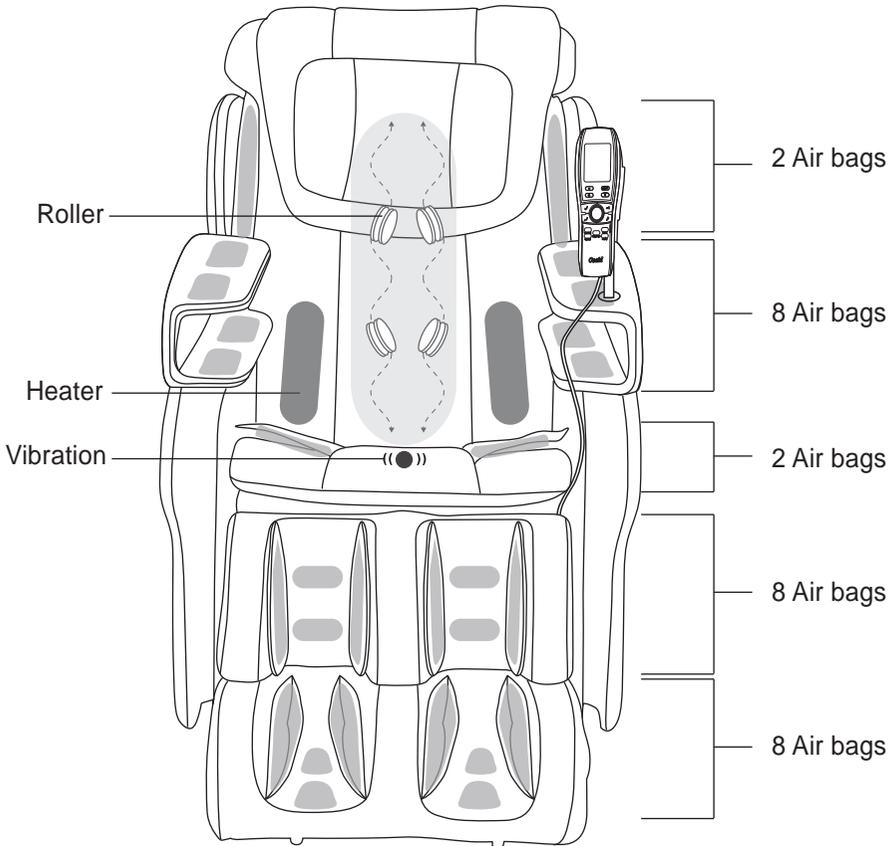
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## 03 Chair components



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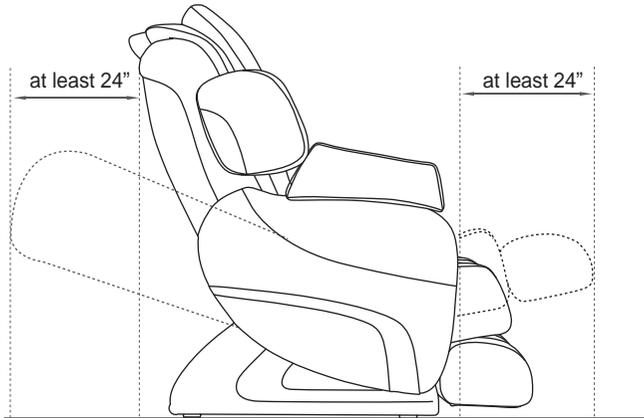
## Massage Position



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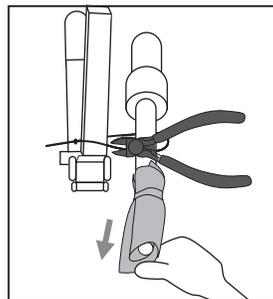
## 04 Chair Installations

Ensure sufficient spaces around massage chair, please leave 24" of spaces behind the backrest and 24" of spaces at the front of massage chair when recline backrest and elevate leg rest.



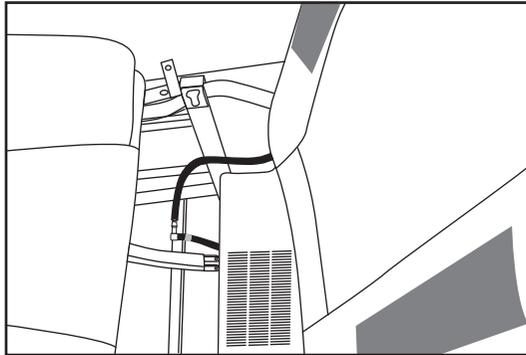
### Step 1:

- Use the diagonal pliers to cut off the cable tie which binds the stopper of the backrest and take off the packing material of the backrest actuator, where both of them are located underneath the seat pad.



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- Lift the backrest and find the air hose at the bottom of the backrest, and then insert the air hose into the cable tie which binds all air hoses, finally, connect the air hose with the air connector underneath the seat part.

**Note:** 2 people are required to attach the air hoses connectors on the backrest, one person steadies the backrest and to avoid it fall down, the other person to connect the connectors.

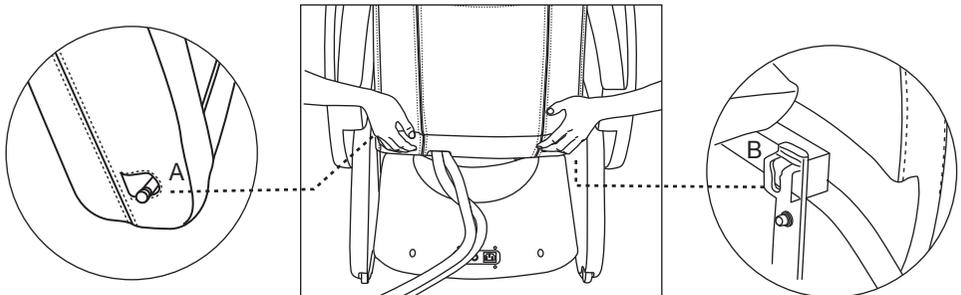


- Lower the backrest into the seat brackets, securely lock the flat head bolts into sides of the seat.

**Note:** Carefully unwrap the armrest to avoid scratching during installation.

A: Flat Head Bolt (on the backrest)

B: Holder (on the seat part)

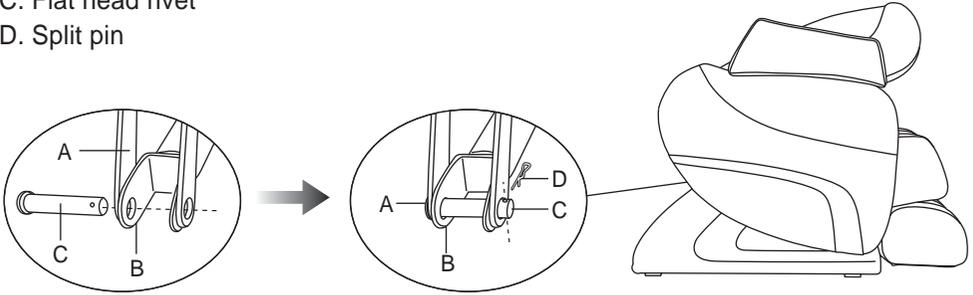


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**Step 2:**

Attach the connecting rod and the U stay fork of the reclining actuator with the flat head rivet and secure with a split pin as demonstrated.

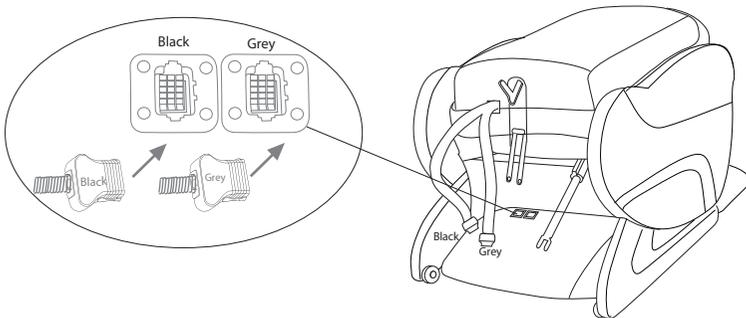
- A. Connecting rod ( on the backrest )
- B. U stay fork of reclining actuator ( on the seat )
- C. Flat head rivet
- D. Split pin



**Step 3:**

Insert the wire plugs into the seat as demonstrated in below picture.

Note: Insert black to black and grey to grey, otherwise damage to the chair may be caused. Once insert please ensure tight connected against hearing “Click” sound.

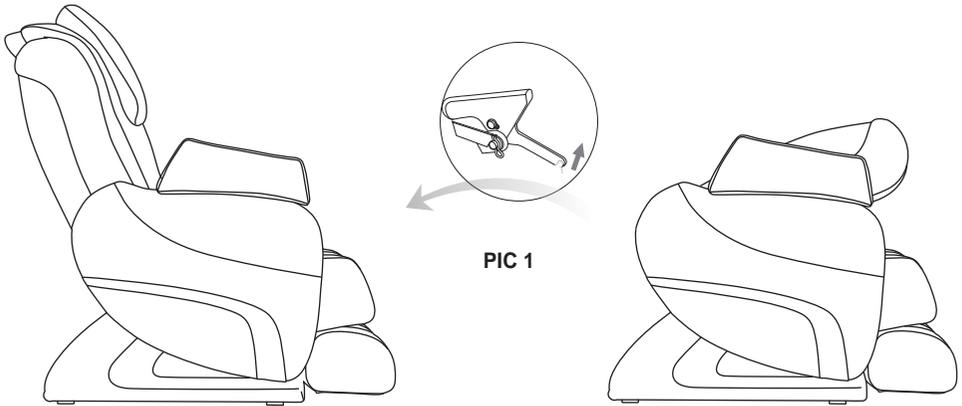


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**Step 4:**

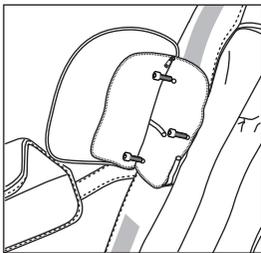
Unfold the backrest until you hear a “click” sound.

**Note:** To refold the backrest, press the “stopper” as demonstrated in PIC 1.

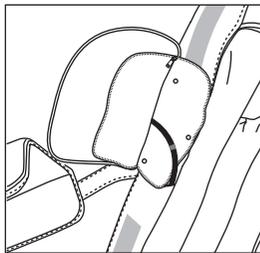
**Step 5: Install Shoulder Panels**

- Align shoulder panel to base plate.
- Attach closely the shoulder panel to base plate by tightening with screws (3pcs) while you could see the unblocked hole as shown in PIC 2.
- Connect air hose from shoulder panel to backrest as shown in PIC 3.
- Zip the shoulder outer coating as shown in PIC 4.
- Repeat above steps for another side.

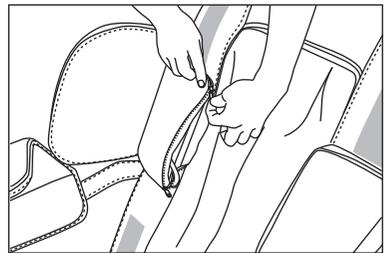
**Note:** Shoulder panels could be attached to wide position or narrow position according to user's need, and there are two kind of different unblocked holes for available.



PIC 2



PIC 3



PIC 4

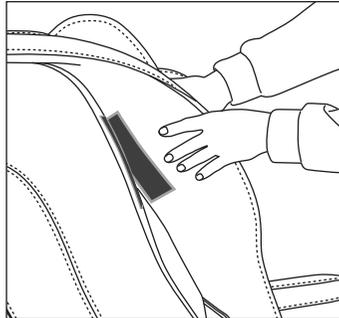
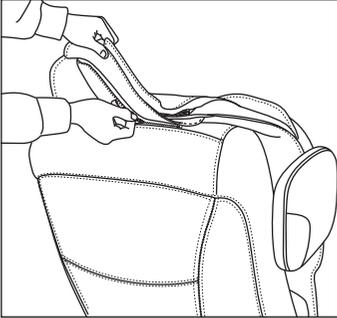
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**Step 6:**

Attach the backrest pad and the pillow

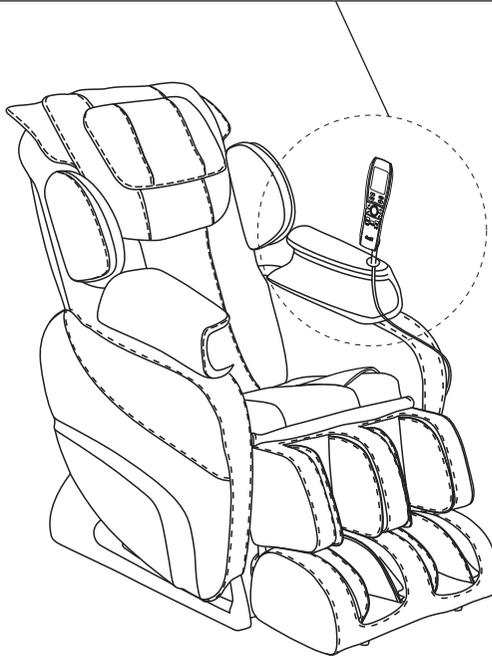
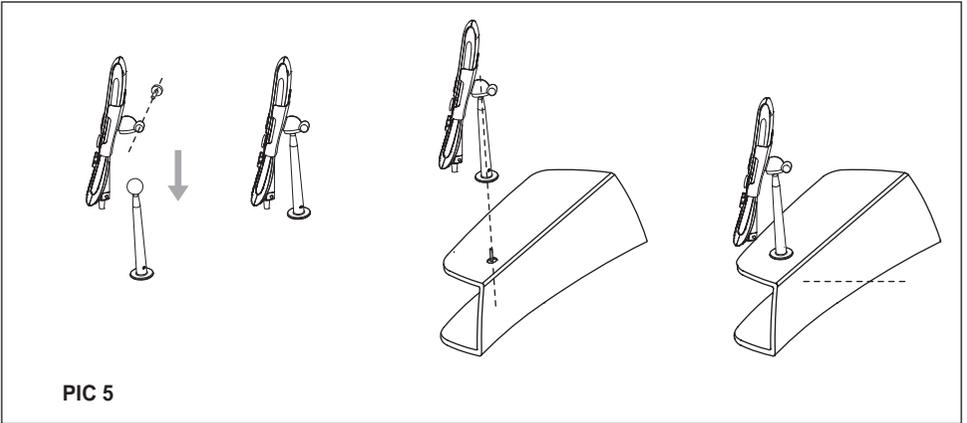
A: Attach the backrest pad with the zipper.

B: Attach the pillow pad using the hook and loop fasteners.



**Step 7:**

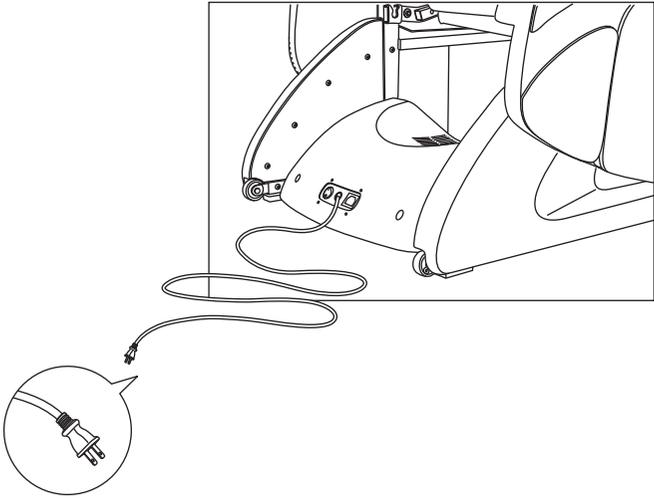
Install the remote controller stand by tightening the screws as demonstrated in PIC 6



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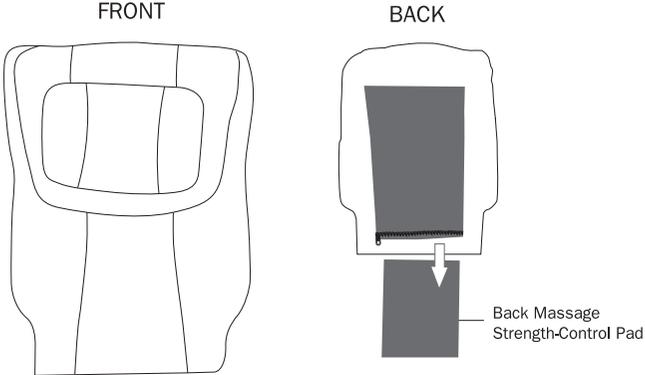
**Step 8:**

Connect the wire plug.



**Step 9:**

Remove the spare pad located in the backrest cover for a deeper massage.



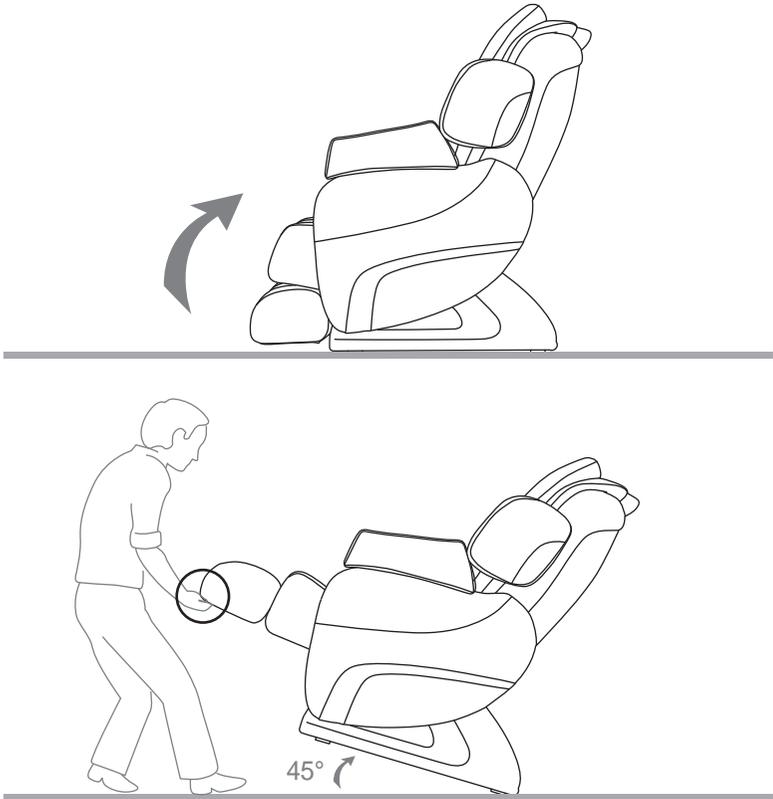
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## Moving the Chair

Lift up the footrest then recline the chair to approximate 45° to easily move the chair around the house with a slight pull or push.

### Caution!

1. Before moving the chair, please put the footrest back into the original position. Otherwise, injuries might occur in the process of moving.
2. Avoid moving the massage chair when there is someone seated on it.
3. Placing a mat underneath the massage chair is advisable, as the moving process might leave scratches on the floor surface.



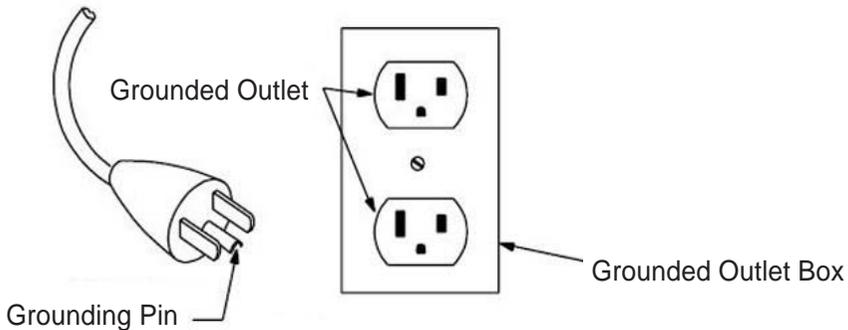
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## 05 Grounding Instructions

This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for the electric current to reduce the risk of electric shock. This product is equipped with a cord with an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**Danger-**Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service technician if you provided with the product-if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

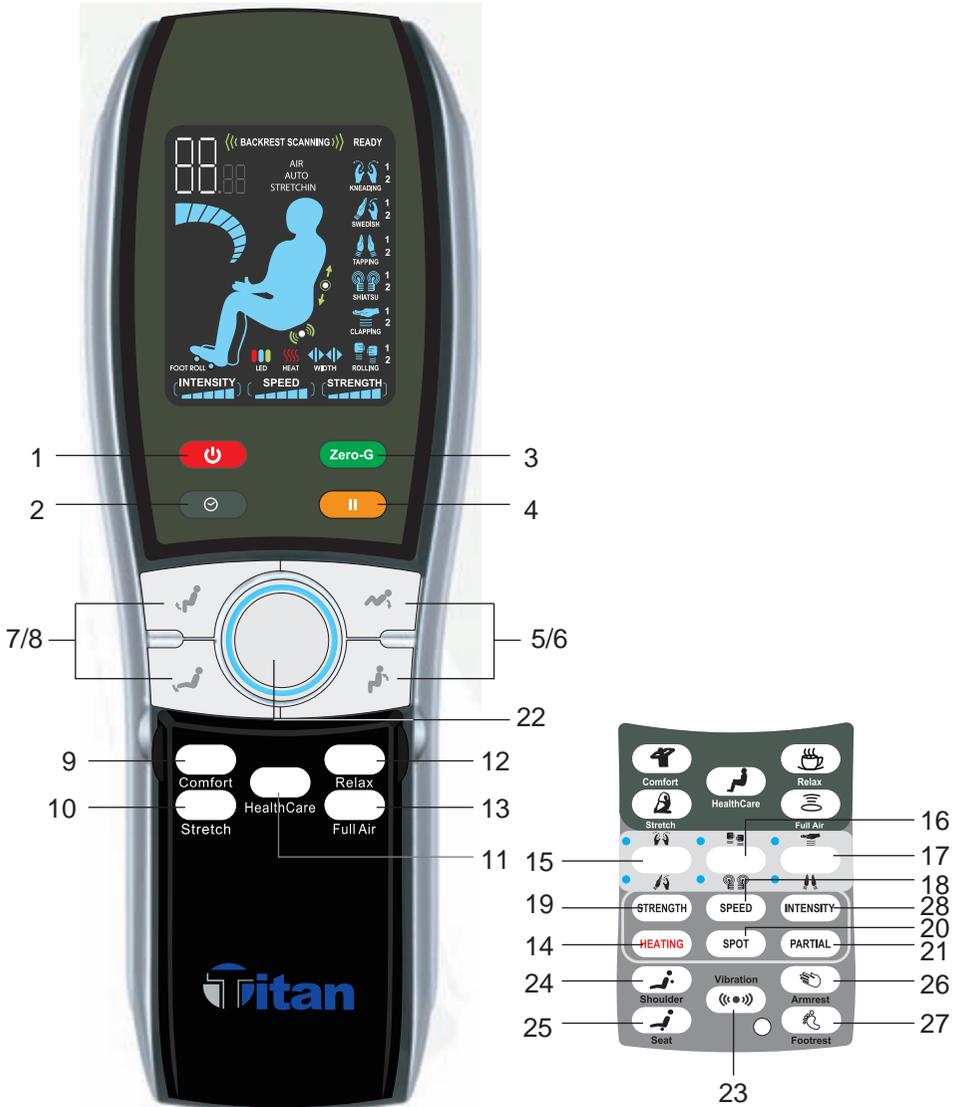
This product is for use on a nominal 120V circuit and has grounding plug that looks like that plug illustrated below. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.



## 06 Chair Specifications

Description	Specifications
Model No.	TI-7700
Rated Voltage	110-120V ~
Rated Frequency	50/60Hz
Rated Power Consumption	150W
Timer	5/10/15/25/30 minutes
Max Time Rate	30 minutes
Dimensions(LxWxH)	Product carton: 48.4" x 30.3" x 33.9"
Weight	Product gross weight: 205 lbs
	Product net weight: 181 lbs
Length of Wire	Controller wire: 1.3m
	Power supply wire: 2.2m
Usage Condition	Environment temperature: 10°-40°
	Contrasting humidity level: 30-85RH
Storage Condition	Storage temperature: 20°-60°
	Storage humidity level: 30-85RH
Safety feature	Equipped with overheated and power surge safety protection
Using benefits	Increasing blood circulation; Relieving muscular fatigue

# 07 Controller Diagram



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Connect to the power supply, and turn the power switch to “ | ” position, the chair is now in idle mode. During the idle mode, only five functions are available:” ON/OFF, Recline Backrest, Raise Backrest, Elevate Leg rest, Recline Leg rest” and Pause.

## CONTROL BUTTONS FOR THE MESSAGE CHAIR

### 1. ON/OFF

The Start/ Stop Control Button

Press once on this button to start the massage chair, the backrest is reclined automatically for 3 seconds and the leg rest is elevated automatically for 5 seconds to the specified position, and then press any massage function button to conduct massage functions.

Press this button again to stop all massage functions and the massage rollers return to original position.

**Note:** You can adjust angle of backrest and leg rest further to desired position.

### 2. Timer

Time Interval Control Button

When a massage function is activated the time is automatically set for 15-minute.

Every time this button is pressed, the time interval will change in the following sequence:

20>25>30>5>10>15- minutes

**Note:** The backlight of the remote controller will automatically light up followed by five beeps when one minute remains on the timer.

### 3. Zero-G

Press this button once to active the Zero-G1 function.

Press the button again to active the Zero-G2 function.

Press the button the third time to stop the Zero-G function.

Note: If the button is pressed in the process of the chair moving to zero-G1 or Zero-G2 position, the massage chair will confirm the position before getting the preset Zero-G1 or Zero-G2 position.

### 4. Pause

Press this button once to stop all massage functions and pause the chair to idle mode.

Press the button again to resume the original massage function.

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### 5/6. Recline/Restore

Angle Adjustment Control Button for Backrest

Press this button continually to adjust the backrest to a comfortable position.

Loose the button to confirm the position.

### 7/8. Elevate/Restore Footrest

Angle Adjustment Control Button for Footrest

Press this button continually to adjust the footrest to a comfortable position.

Loose the button to confirm the position.

## Full Body Auto Program

If one of the five auto programs is activated before the auto scan of the full body, the massage chair will automatically do a height scan for the back. At the same time the user can manually adjust the massage height to the preferred level.

The following are the auto programs available:

### 9. Comfort

### 10. Stretch

### 11. Healthcare

### 12. Relax

### 13. Full Air

Auto Air Squeeze Control Button

Press this button once to activate the shoulder, arm, seat, calves and feet auto air squeeze function.

Press the button again to stop the auto air squeeze function.

**Note:** Press the "Intensity" button to adjust the intensity of air function while auto air squeeze function is activated.

## Setting Lumbar Heating

### 14. Heating

Heating Function Start/Stop Control Button

Press this button once to activate the heating function for the lumbar area.

Press the button again to stop the heating function.

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## Manual Back Massage Programming

### 15. Kneading & Swedish

Tapping and Swedish Functions Start/Stop Control Button

Press this button once to activate the kneading function for a full back massage.

Press the button again to activate the Swedish 1 function for a full back massage.

Press the button the third time to activate the Swedish 2 function for a full back massage.

Press the button the fourth time to stop the function.

### 16. Tapping & Shiatsu

Tapping and Shiatsu Functions Start/Stop Control Button

Press this button once to activate the Tapping 1 function for a full back massage.

Press the button again to activate the Tapping 2 function for a full back massage.

Press the button the third time to activate the Shiatsu 1 function for a full back massage.

Press the button the fourth time to activate the Shiatsu 2 function for a full back massage.

Press the button the fifth time to stop the function.

### 17. Clapping & Rolling

Clapping and Rolling Functions Start/Stop Control Button

Press this button once to activate the Clapping 1 function for a full back massage.

Press the button again to activate the Clapping 2 function for a full back massage.

Press the button the third time to activate the Rolling function for a full back massage.

Press the button the fourth time to stop the function.

### 18. Speed

The Speed Adjustment Button for Tapping, Clapping, Swedish and Shiatsu Modes.

After activating the Tapping, Clapping, Swedish or Shiatsu function, every time the button is pressed, the strength can be adjusted in the cycle.

### 19. Strength

The Adjustment Button for Kneading Speed

After activating the Kneading function, every time the button is pressed, the speed can be adjusted in the cycle.

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## Setting Spot or Localized Back Massage

### 20. Spot

The Spot or Localize Back Massage

This button allows user to select Spot massage for any part on the back. Press this button once to activate spot massage while the original massage mode continues to run at the original position. Press the button again to cease Spot massage function and resume full back massage function.

### 21. Partial

The Partial Back Massage

This button allows user to select Partial Massage for any part of the back. The position for Partial Massage can be adjusted for a user friendly method of Localized Massage. Press this button once to continue the original massage mode, while activating Partial Massage, which takes the original position as the centre to perform Partial Massage with the width of approx. 3.2". Press the button again to stop Partial Massage Function and resume full back massage function.

### 22. JOYSTICK

Width Adjustment Button for Tapping and Rolling Functions

When the tapping and rolling functions are activated, press the joystick on the left or right to will adjust the width of movement to medium, narrow or wide in the following sequence: M<W<N or M<N<M

Position Adjustment Button for Spot or Partial Massage

When the spot or partial massage functions are activated, these buttons move the massage rollers up or down.

Release the button when the desired position is achieved.

## Setting Seat

### 23. Seat V

Seat Vibration Function Start/Stop Control Button

Press this button once to activate the seat vibration function.

Press the button again to stop the seat vibration function.

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## **Setting Air Massage**

### **24. Shoulder**

Shoulder Air Squeeze Start/Stop Control Button – 5 levels of intensity

Press this button once to activate the shoulder air squeeze function.

Press the button again to stop the shoulder air squeeze function.

### **25. Seat**

Seat Air Squeeze Start/Stop Control Button – 5 levels of intensity

Press this button once to activate the seat air squeeze function.

Press the button to stop the seat air squeeze function.

### **26. Armrest**

Arms Air Squeeze Start/Stop Control Button – 5 levels of intensity

Press this button once to activate the arms air squeeze function.

Press the button again to stop the arms air squeeze function.

### **27. Footrest**

Calves Air Squeeze Start/Stop Control Button-5 levels of Intensity

Press this button once to activate the calves air squeeze function.

Press the button again to stop the calves air squeeze function.

### **28. Intensity**

Air Squeeze Intensity Adjustment Control Button-5 levels of intensity

Press this button to adjust the intensity of the air squeeze function while the air squeeze functions are activated.

## **Finish Operating**

Please press the "ON/OFF" button after use, the chair will stop operation. Massage Rollers will resume to its original position; then switch the power supply button under the chair to "O" and unplug the machine from the socket.

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## 08 Troubleshooting & Product Maintenance

This massage chair is controlled by a microcomputer and is susceptible to power surges of +10 to -15%.

The following situations may display in the event of a power surge:

Situation	Solution
The massage chair is connected to the power supply but is not functioning.	<ol style="list-style-type: none"><li data-bbox="549 531 953 595">1. Check to see that the plug is well connected and working.</li><li data-bbox="549 627 960 691">2. Make sure that the massage chair switch is turned to the "I" position.</li></ol>
The remote control works, but the massage chair is not functioning.	The massage chair may have overheated due to prolonged use. Turn off the power and allow the chair to cool for 30-50 minutes.
Both the remote control and the massage chair are not functioning.	<ol style="list-style-type: none"><li data-bbox="549 895 925 959">1. Make sure the chair is plugged into a working outlet.</li><li data-bbox="549 959 958 1023">2. Turn the power OFF and then ON again.</li></ol>

## 09 Warnings

- Do not use water and other cleaning detergents on the massage chair.
- Do not stack, stab, slit or harshly pull on the surface of the massage chair.
- Gently press the buttons during operation and avoid hitting the buttons with hard objects.
- Pull out the power supply plug after each use.
- Do not use the massage chair for more than 30 minutes at a time.
- DO NOT position any body part in between the gaps of the leg rest when the automatic leg extension feature is in operation as demonstrated PIC 1, in order to prevent pinch to you. If you are remiss to position any body part in between the gaps of leg rest, please press ON/OFF button to stop and then get your body part out rapidly as demonstrated PIC 2.
- If you have to rise from the chair to stop accident, injury or damage to others by you or you want to get your feet and calves out when the automatic leg extension feature is in operation, please press ON/OFF button to stop as demonstrated PIC 2, the footrest will gradually deflate in some seconds and then quickly get your foot and calves out and rise.

**Note:** This way as above mentioned just using in emergencies. Please bear in mind that always return the footrest to its original length and restore it to its original position, then rise from

