

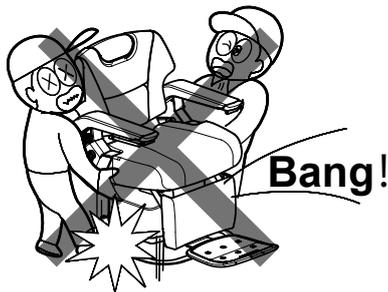
LANCER Installation Manual

Be sure to store this manual in a secure location together with the operation manual as it describes items that must be understood by the customer.

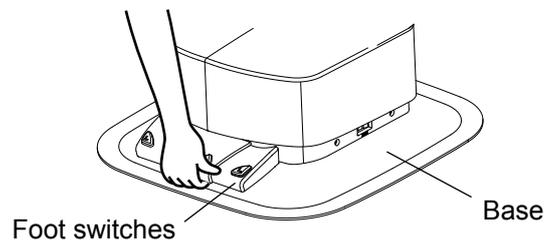
Installation Procedures

1. Move the chair to the installation location.

- Move the chair by holding the skid.
(Carrying the chair by the upper part is dangerous because the base could come off and drop.)



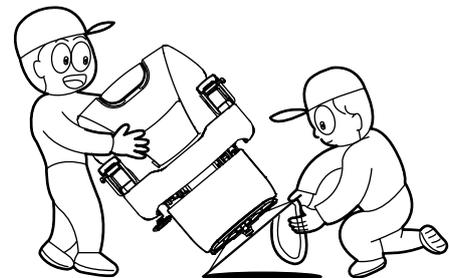
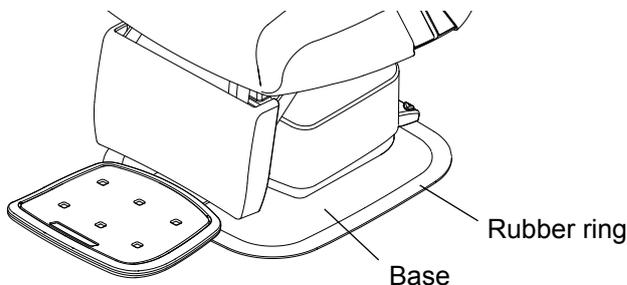
- Remove the chair from the skid. Raise the chair off the floor by holding the metal plate under the foot switch. Move the chair by holding the base.



2. Attach the rubber ring to the base.

Determine the installation location. Lift the base off the floor and attach the rubber ring to the rim of the base.

- It is easier to attach the rubber ring by lifting up one side of the chair at a time. Hold the armrest and shoulder part of the backrest to balance the force, and tilt the chair body to attach the rubber ring one side at a time. Do not apply excessive force to the armrest or other parts, or strike it from above when tilting the chair body.



3. Connect the power plug with the outlet.

Prepare an available outlet * with an attached ground terminal.

* 110 V, 120V, 220 V, 230 V, 240 V (7 A or more)

The chair must absolutely be grounded in order to prevent electric shock.

Be sure to ground the chair to prevent accident due to current leakage and to improve the noise-dampening performance of the control circuit.

Takara Belmont has no responsibility for any current leakage that results if the above-indicated procedures are not performed.

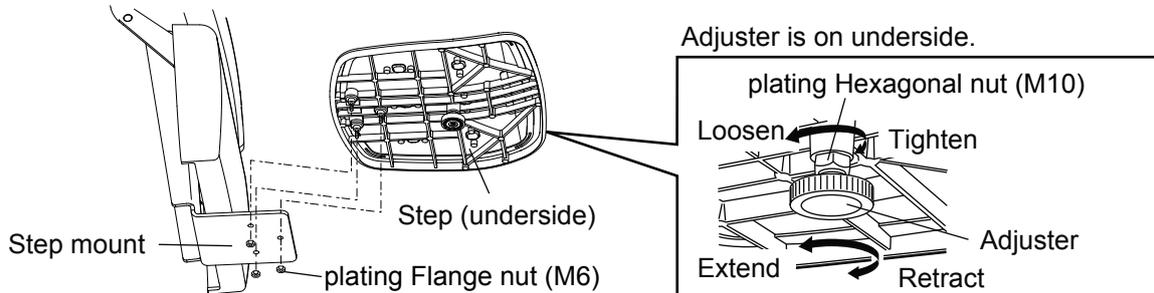
4. Check that the chair operates normally.

Turn the power on and check that the chair raises/lowers normally, the backrest raises/reclines normally, the legrest raises/lowers normally (AB-HPPN), and the rotation lock/release, preset feature, and auto-return features operate normally.

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5. Install the step.

Place the step on the step mount, align the three fixing holes with those of the step, and fix the step using the provided plating flange nut (M6). Use a wrench (No. 10) to tighten the flange nut (M6).



⇒The adjuster, which prevents the chair from overturning, is located on the underside of the step. To adjust the adjuster, loosen the plating hexagonal nut (M10) by using a wrench (No. 17) to adjust the height of the adjuster, and then tighten the plating hexagonal nut (M10) by using a wrench (No. 17).

⚠ WARNING

Be sure to securely tighten the plating flange nut (M6) to install the step. Failure to do so could result in serious injury due to the chair tipping over.

⚠ CAUTION

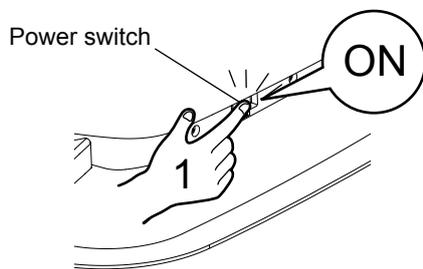
Adjust the height of the adjuster so that the adjuster does not contact or catch on the power cord, and be sure to tighten the plating hexagonal nut (M10). Using the chair without tightening the nut can result in damage to the adjuster.

Installation has completed. Perform the following procedures to change the position of the preset feature and legrest raising angle.

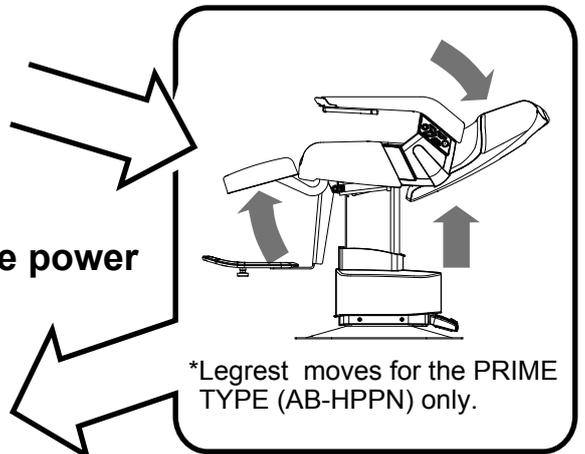
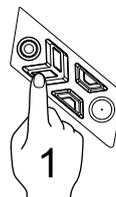
Adjusting Preset Positions

Although the settings positions of the preset switches are previously set when shipped from the factory, you can change to the positions to match your customers.

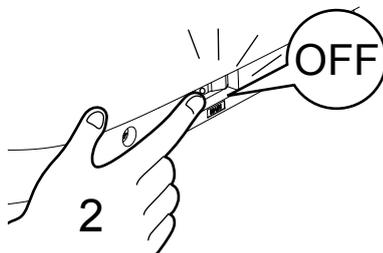
1. Turn on the power switch and move the chair to the desired position.



Armrest control panel (left and right)



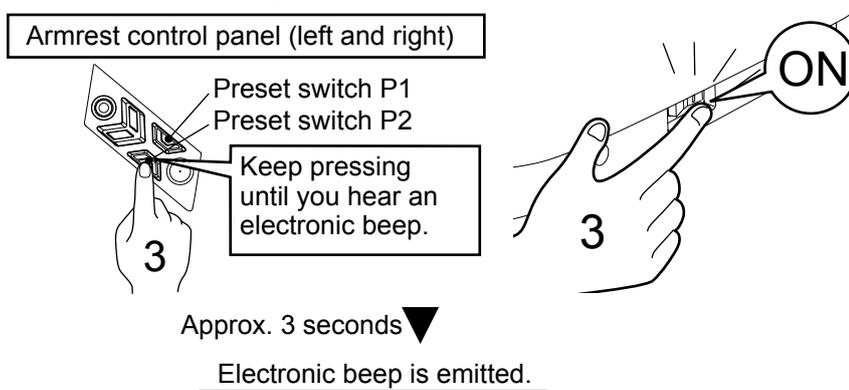
2. With the chair in that position, turn off the power switch.



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3. Press and hold the preset switch that you want to set, and turn on the power switch.

Press and hold the preset switch located on either the left or right side of the armrest control panel (P1 or P2), and turn on the power switch. Keep pressing the preset switch for approximately three seconds.



4. Setting is completed when the electronic beep is emitted.

Return the chair to its original position by using the auto-return switch, and use the preset switch to check the set position.

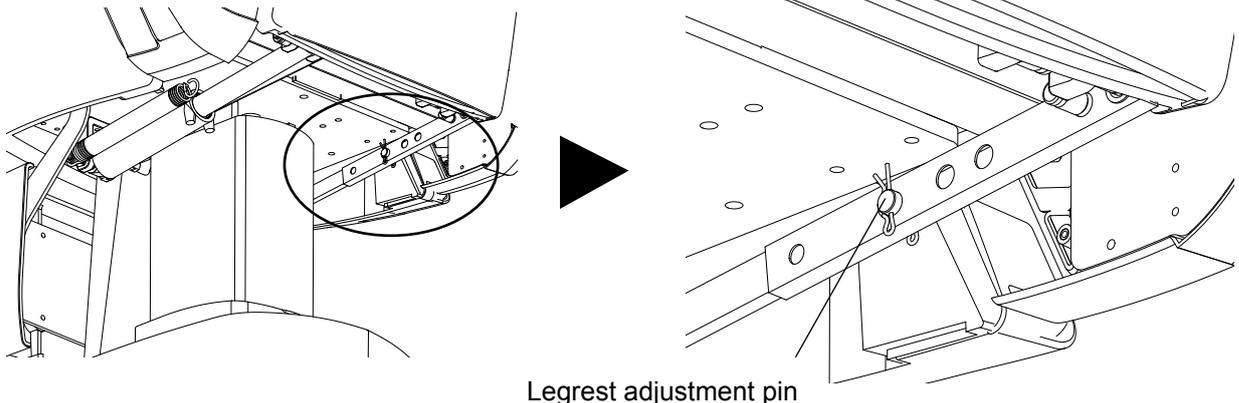
Changing the Raising Angle of the Legrest

[For PRIME TYPE (AB-HPPN) only]

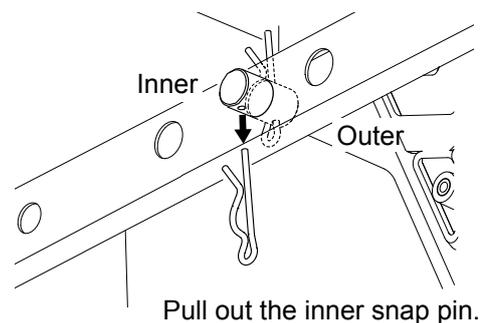
Although the legrest raising angle of this chair is set to the maximum angle at delivery, you can change the angle based on your preference.

1. Raise the chair to the maximum height and fully raise the backrest.

The legrest adjustment pin is located underneath the chair.

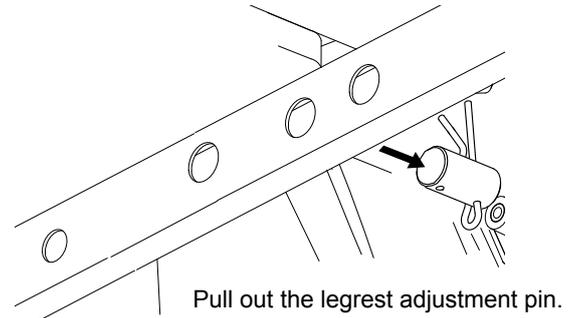


2. Use needle-nose pliers to remove the inner snap pin only.



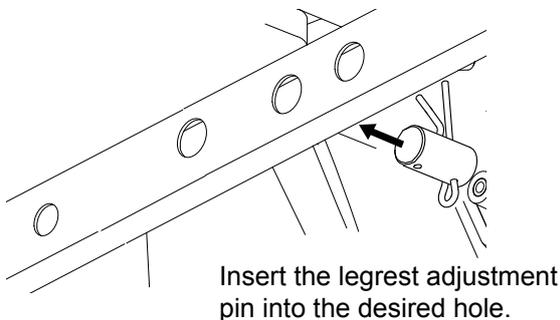
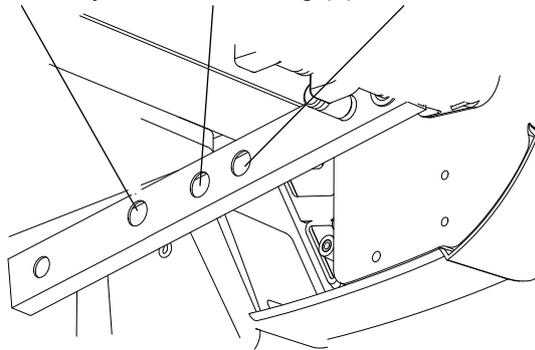
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3. Pull out the legrest adjustment pin.



4. Insert the legrest adjustment pin based on the desired setting.

Hole at delivery Hole for Setting (1) Hole for Setting (2)



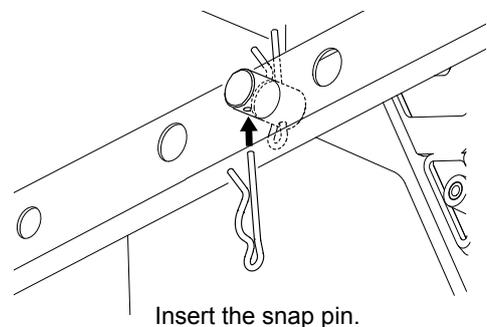
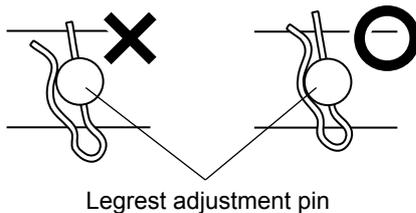
1. To set the legrest rising angle to Setting (1), insert the legrest adjustment pin into the Hole for Setting (1).
2. To set the legrest rising angle to Setting (2), insert the legrest adjustment pin into the Hole for Setting (2).
3. Do not insert the legrest adjustment pin into any holes if you want the legrest not to rise. (Carefully store the legrest adjustment pin in order not to lose it.)

Legrest Rising Settings	Angle
Maximum Setting (position at delivery)	Approx. -15° from horizontal
Setting (1)	Approx. -35° from horizontal
Setting (2)	Approx. -50° from horizontal
Keeping the legrest fixed (not to rise)	Approx. -85° from horizontal

5. Insert the snap pin into the legrest adjustment pin.

- Be sure to securely insert the snap pin as shown in the below-right figure to retain the legrest adjustment pin.

CAUTION



6. When the adjustment is completed, recline the backrest of the chair to check the raising angle of the legrest.

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Usage environment

Temperature 0 ~ 40°C

Humidity 10 ~ 95%

Air pressure 700 ~ 1060 hPa

Transportation / Storage environment

Temperature -20 ~ 70°C

Humidity 10 ~ 95%

Air pressure 700 ~ 1060 hPa