

ADDITIONAL INSTRUCTIONS FOR SPECIAL USE APPLICATIONS

USE WITH ARTICULATING (POSITION-ADJUSTABLE) FRAMES:

Many consumers are discovering the benefits of using their **SLEEP TOUCH AIR** mattress with an articulating frame. The combined range of adjustment in sleeping positions and surface firmness can greatly enhance the sleeper's comfort and rejuvenation. It is important, however, to follow certain precautions when utilizing your **SLEEP TOUCH AIR** mattress with an articulating frame.

1. **Always install the firmness-control air pump(s) at the foot of the frame.** While the **SLEEP TOUCH AIR** can be assembled with the firmness-control pump(s) at either the head or foot of the mattress, installing the unit(s) at the head will cause stress and possible crimping of the inner air chamber connecting valve when the upper-body section of the frame is raised. The foot-end of the frame will remain relatively level when the lower-body section is elevated and prevent such stress and crimping. The electrical cords attached to the unit(s) are of sufficient length that they can be run underneath the inner air chamber to the access hole provided at the head-end of the mattress cover for convenient placement.
2. **Never attempt to elevate the lower or upper body sections of your frame with the mattress at a firm setting.** While the firmness-control air pumps are carefully calibrated to prevent over inflation of the inner air chamber, folding the mattress reduces the space the air volume has to occupy and effectively increases the air pressure in the chamber. To avoid excess stress on the inner air chambers interior baffling, always follow these easy steps when elevating the frame:
 - *Soften the firmness setting of your mattress approximately 1/3.
 - *Elevate frame to desired position. If surface tension is felt on the mattress during elevation, stop frame adjustment and soften mattress until tension is alleviated. Continue frame adjustment to desired position.
3. **Lowering the lower or upper body sections of your frame will affect mattress firmness.** As the mattress unfolds it increases the space the air volume has to occupy and will reduce the pressure in the inner air chamber and the mattress firmness. This is not an indication of air mattress failure. Simply adjust mattress firmness to desired level.
4. **To prevent mattress slippage, it is recommended that the frame be returned to a horizontal position prior to exiting the bed.**

USE IN CAMPERS AND RECREATIONAL VEHICLES RVs:

Many consumers have come to appreciate the customized comfort that the **SLEEP TOUCH AIR** mattress Offers in their home away from home. Special circumstances involved in this application require certain considerations and precautions, however.

1. **The SLEEP TOUCH AIR mattress must be fully supported by a suitable box foundation or platform.** Many RV manufacturers construct their sleeping platforms with rounded or beveled corners to facilitate walking space. Use of the **SLEEP TOUCH AIR** mattress without proper support around its entire periphery can cause mattress deformation and premature breakdown of its foam sidewall. In many cases, **SLEEP TOUCH AIR** can custom tailor a mattress to fit your sleeping platform. Contact your **SLEEP TOUCH AIR** dealer for details.
2. **NEVER attempt to bend the mattress in a firm setting.** Many RV manufacturers incorporate additional storage space underneath the sleeping platform that is accessed by folding the mattress and platform back. While the firmness-control air pump is carefully calibrated to prevent over inflation of the inner air chamber, folding the mattress decreases the space that the air volume has to occupy and effectively increases the pressure in the air chamber. To avoid excess pressure on the interior baffling of the inner air chamber, **always** soften the mattress firmness level approximately 1/3 before bending the mattress. If surface tension is alleviated. Reset mattress firmness after mattress has been returned to its normal horizontal position.
3. **Atmospheric pressure will affect mattress firmness.** Atmospheric pressure varies according to elevation. While the firmness-control air pump in the **SLEEP TOUCH AIR** mattress has been calibrated to prevent over inflation, a specified air volume will increase in pressure as elevation is increased. To avoid excess stress on the interior baffling system of the inner chamber, always soften the mattress firmness level approximately 1/3 before traveling to higher elevations or crossing mountain passes. If the mattress firmness level has been set at a higher elevation, it will feel significantly softer at a lower elevation or sea level. This is not an indication of mattress failure but an effect of change in atmospheric pressure. Simply reset mattress firmness to desired level.
4. **Changes in temperature will affect mattress firmness.** A specified air volume will loose pressure when exposed to cooling atmospheric temperatures. Conversely, a specified air volume will increase in pressure if exposed to warming atmospheric temperatures. Always use caution when utilizing your **SLEEP TOUCH AIR** mattress in a camper or RV without climate control. Excessive warming of the inner air chamber when at a firm setting can cause abnormal stress on its interior baffling. Rapid cooling of ambient temperature will cause a loss of mattress firmness. The inner chamber can become brittle if subjected to freezing temperatures and prematurely fracture. **Never** attempt to bend, fold, inflate, or deflate an inner air chamber that has been exposed to freezing temperatures until it has gradually warmed to room temperature.

*******WARNING:** Failure to follow these instructions in special use applications may void your manufacturer's warranty.