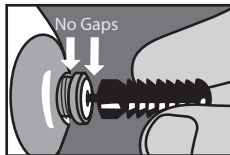


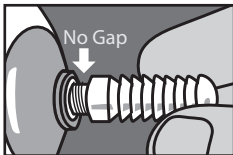
AMPUTEE INSTRUCTIONS AIRLOCK - CD103



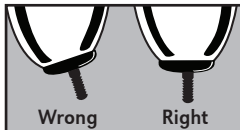
Putting on Liner



Standard two part pin



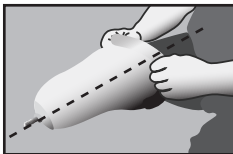
Brass Pin



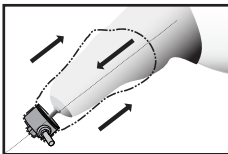
Try to center the pin on the bottom of your limb so that the pin is straight and an extension of your limb with no tilt in any direction

Check pin and liner to make sure pin is not gaping, loose or damaged. See practitioner to fix with

Engaging Lock Tooth and Pin

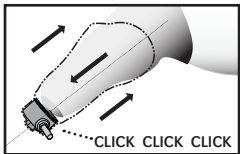


Make sure pin alignment is correct and the liner fits securely.



Make sure the pin slides straight into center hole in socket lock.

Clicks should be one at a time.



If clicks are all at once the socket is **too loose**.

If you **CANNOT** get pin to click or do **NOT** get almost all 6 clicks overtime the socket is **too tight**.



Performing a "CPR" motion on the knee can help the pin engage with the lock plate.



Get at least 2 clicks before standing.
3 - 4 clicks before walking.

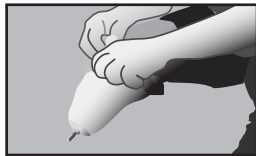


Eventually get 5 maybe 6 clicks depending on liner and sock usage.

Additional clicks required for use with long pin.

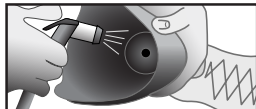
This flyer should be given to amputee at delivery

Once completely engaged there should be no play/pistoning.
If there is, see your practitioner to evaluate your fit or adjusting pin spacers.



Socks

Push the pin through the hole in your sock.
If pin is covered by sock it can jam your lock.



Water and Cleaning

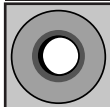
Rinse out and dry socket if you've been in water especially a pool or saltwater.

You can also clean the socket with mild soap and water.

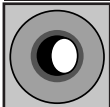
Do NOT lubricate your lock.

Checking Teeth

OPEN



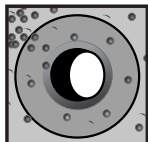
CLOSED



Check visually to make sure the tooth on the lock plate is showing enough in the bottom of socket with a sharp edge.

The tooth should be crescent moon shaped with a smooth sharp edge.

If the tooth looks broken have it replaced.



If you're having trouble engaging the pin and the lock funnel is scratched and pock marked from the pin this could be a sign of poor pin alignment which can be caused by not aligning the liner and pin correctly or the lock is not aligned correctly in the socket.



Make sure teeth on pin are NOT worn smooth.

The pin should have well defined teeth, NOT rounded.

Maintenance

- The entire prosthesis should be inspected regularly for any unusual changes in wear and noise. Anything of concern should be reported to your clinician.
- Annual inspections should be conducted by your clinician.