

# Read these instructions before fitting!!

## Aulie Devices 902 Nylon Knee

**WARNING!** The 902 knee is not appropriate for users who need a safety (stance locking) knee. Hyperflexion falls can be destructive to your patient and to any knee!

**WARNING!** Be sure there is no contact between the socket and the damper when the knee is in hyperflexion. Contact will damage the damper!

**WARNING!** Long sockets can produce destructive forces in hyperflexion! Do not allow your patient to sit and /or bounce on the brim when kneeling!

1. Clean the 30 MM tube, aluminum only, before clamping into the knee. Tighten the clamp screw to 50 in-lb (6 N-m). To loosen the clamp, back the screw out three turns and tap the screw head. **Do not use a graphite tube.**
2. The hydraulic damper is set to a mid-level. Try this setting first. Tightening the clamp screw will increase damping. Since the knee is lightweight and lightly damped, your hydraulic users will need to learn not to snatch the hip into flexion, which will throw the heel up, and result in a late swing. Use the least damping that will give a satisfactory gait. **Your patient's gait will improve with time as he learns to use a relatively "free" knee.**
1. If you encounter spring noise, rotate the spring with your thumb to find the quietest position. The spring is not adjustable. **Do not move the damper clamp!**
2. Note: The damper is filled with Dow 200 silicone fluid, a medical grade, non-toxic silicone fluid.
3. The lock lever is on the right side of the knee. Vertical is "free"; horizontal is "locked in extension". The knee must be in full extension when locking/unlocking. Practice a few times!
4. The knee bearings do not require lubrication, even when used in water. However, if noise or stickiness develops, lubricate with a drop of WD-40 (penetrating oil) on the thrust washers.
5. The knee **must** be rinsed in fresh water after use in salt water, mud, etc.
6. **Weight limit: 275 lb.** Higher weights must be approved by the manufacturer in each case.
7. Suggested L-Codes: 1) 5930, high activity frame. 2) 5824, hydraulic swing control. 3) 5925, manual extension lock.
8. The 902 knee is warranted to be free of manufacturing defects for one year. Failure to follow above instructions voids warrantee.

We desire that all users of our knee are satisfied! Don't hesitate to call if you have a problem or question.



**Aulie Devices, Inc.**  
3615 Northwest Way  
Redmond, Oregon 97756

**www.auliedevices.com**  
**Tel/Fax: 011 541 548 7355**  
**E-mail: aaulie@coinet.com**