



Contents

	<i>Page</i>
1. <i>What is an Advanced Pneumatic Knee?</i>	2
2. <i>Notation Key</i>	3
3. <i>Safety Precautions</i>	4
◆ Essential Points	
4. <i>Usage</i>	5~8
◆ Usage Precautions	
5. <i>Maintenance</i>	9



The high-performance pneumatic knee joint (NK-1H) is a pneumatic uniaxial knee joint with a load brake.



Before using this product, read the precautions included in this User Guide.



2. Notation Key

The following key explains meanings of the notations used in this manual:



WARNING

Indicates actions or situations which may result in personal injury or death.



PROHIBITED

Do not put the knee joint in a high place or lean it against an unstable object.

Any fall could damage the knee joint.



PROHIBITED

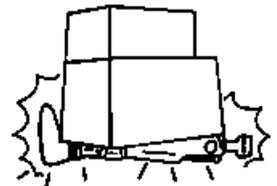
indicates prohibited actions.



PROHIBITED

Do not put anything on top of the knee joint or step on it.

Doing so could damage the knee joint.



Indicates required actions.



When the knee joint has not been worn for one month or more, bend and stretch it two or three times before use.



4. Notes to Users

When putting on or removing the NK-1H knee joint, observe the following precautions:

When Putting On the Knee Joint:



PROHIBITED

Do not immerse the knee joint into liquid such as water or sea water.

Doing so could cause the knee joint to rust and subsequently malfunction.



PROHIBITED

Do not use the knee joint in places where the temperature exceeds 50 °C such as near fires.

Doing so could cause deformation of the plastic and subsequent malfunction.



PROHIBITED

Do not use the knee joint in places where the outside air temperature is below -20 °C.

Doing so could harden the lubricants and stopper rubbers and cause subsequent malfunction.



WARNING



PROHIBITED

Never insert your hand into the rear of the knee when sitting down, and or touch the knee when standing up.

Doing so could result in your hand being caught or pinched in the device and injured.



PROHIBITED

Do not jump or intentionally subject the knee joint to strong shocks.

Doing so may damage the unit and cause instability which could result in a fall.



Always use the knee joint with its foam cover.

Failing to do so could result in water or foreign objects directly entering the knee joint which may damage the unit and cause malfunctions.

