



ELDORADO Z-AXIS CLIMBING FOOT

8-31-2020

USE:

The Eldorado Z-Axis Climbing foot is especially designed for indoor and outdoor rock and gym climbing for use by climbers with either a trans-tibial or trans-femoral limb absence.

The foot is not designed for general ambulation and should not be used for other activities than climbing. The Eldorado foot should also not be immersed or exposed to water for prolonged periods of time because it has a wood core block as a part of its internal rigid fiberglass keel structure.

CARE & INSPECTION:

The ELDORADO Z-AXIS foot comes pre-assembled complete with a climbing shoe and titanium pyramid adapter. This adapter has been factory installed using standard two-part epoxy to specific torque specifications for the Metric Class 12.9 Alloy Steel Bolt that connects the structural assembly together. The 12.9 Class bolt used in the ELDORADO is rated at over 170,000 PSI (tensile strength).

NOTE! If the structural bolt is removed, loosened, replaced or re-tightened it must be to the manufacturer's specifications: Torque Setting 20 Nm (15 ft/lbs). Additionally, apply Loctite 242(Blue) to the bolt and pyramid adapter before re-assembly and torquing.

It is essential to use a torque wrench when assembling prosthetic components!

The Pyramid Manufacturer recommends re-inspecting this system every six months or less!

COMMON SENSE & Long-Term Safe Performance:

Climbing typically results in falls arrested by protective safety line roping. Occasionally short falls of distances 5-10 feet to the ground may occur while climbing that result in no injury to the climber. In such instances the ELDORADO Z-AXIS FOOT may be exposed to significant stress and shock that could compromise its structural integrity over time.

The ELDORADO Z-AXIS FOOT should be professionally disassembled and the structural bolt components closely inspected and replaced as needed after such falls and trauma to ensure long term integrity to the ELDORADO foot's structure and security of the titanium pyramid adapter.

It is essential to use a torque wrench when assembling prosthetic components!

ONLY TRS SUPPLIED FACTORY 12.9 METRIC BOLTS SHOULD BE USED TO REPLACE THE STANDARD COMPONENTS IN THE FOOT.

FAILURE to properly inspect and maintain the structural components of the ELDORADO Z-AXIS FOOT could cause the product to fail without warning and result in INJURY OR DEATH while climbing!