



## Special considerations for use of Reliance BigBoy™ Full Body Harnesses and Shock Absorbing Lanyards

**Important!** These are supplemental instructions, intended to be used in conjunction with the standard USE instructions that are included with these products. These supplemental instructions contain important information about how these products differ from standard products. When information provided here differs from similar information provided in standard use instructions, the information provided herein is intended to modify or supersede those items.

### Design Objectives

In most aspects the use of Reliance BigBoy™ products is identical to the use of the standard products described in the Instructions for Use that are included with the product. However, due to the higher potential impact forces generated by larger workers, the BigBoy™ lanyards are designed to absorb considerably more energy than standard shock absorbing lanyards. They will meet the performance requirements of the ANSI A10 and OSHA 1926 standards in all aspects, including limiting impact forces to a maximum of 1,800 lbs, even for workers whose combined tool and body weight is up to a maximum of 440 lbs (200kg). These are special products however, and there are some special considerations that must be followed to ensure safe use.

Reliance BigBoy™ harnesses are intended to be used together with Reliance BigBoy™ lanyards. They are made to the same high standards as other Reliance harnesses with materials that exceed the OSHA strength requirements, in order to ensure added safety for larger workers in the case of an impact load. The BigBoy™ harnesses meet all requirements of the OSHA 1926 and ANSI A10 standards.

While they allow for use by workers who would otherwise exceed the weight standards, there are important limitations that **MUST** be followed to ensure safe use.

### Limitations of Use

The Reliance BigBoy™ lanyards are designed for special use conditions, specifically for use by workers who exceed the 310 lb (140kg) weight limit stipulated in the OSHA 1926.502(d)(16)(v). This addresses products designed for workers who exceed the stated limit. The Reliance BigBoy™ products meet those standards, but there are some strict limitations that **MUST** be observed to ensure their safe use : The Reliance BigBoy™ system can be used by workers with a maximum combined tool and body weight of 440 lbs (200kg).

The Reliance BigBoy™ system must **NOT** be used by any worker with a combined tool/body weight of less than 180 lbs (81.6kg).

They are designed as and should be used together as a system. These are special products that should **NOT** be mixed or used interchangeably with standard fall protection equipment.

They should especially **NOT** be used with any other fall protection equipment such as retractable lifelines and rope grabs that are not specifically designed for and approved by Reliance for use by workers who exceed the 310 lb (140kg) limit.

With twin legged lanyards do **NOT** use a hip D-ring as a lanyard keeper for a lanyard leg that is not connected to an anchorage.

The shock absorber will limit the impact force in the event of a fall to 1,800 lbs. Persons with muscular, skeletal, or other physical disorders should consult a physician before using. Pregnant women and minors must never use this equipment. Increasing age, diminished physical fitness, and increasing body weight may reduce a person's ability to withstand shock loads during fall arrest or prolonged suspension. Consult a physician if there is any question about a user's physical ability to safely use this product to arrest a fall or remain suspended.

Remember : Fall Protection equipment is, by definition, used in a high risk environment. The products that Reliance provides are of the highest quality and use the most advanced technology available, but no product will function correctly if it is misused, or not used at all. All fall protection equipment must be used according to the manufacturer's instructions, according to applicable OSHA and local regulations, and under the direct supervision of a Competent Person. The consequences of not heeding those rules and regulations could result in serious injury or death.

## SUPPLEMENTAL INSTRUCTIONS FOR USE

### BigBoy™ Harnesses & Shock Absorbing Lanyards

Complies with the current ANSI A10 and OSHA 1926 regulations and requirements.