

**Installation and Use**

1. Ensure either that there is always adequate fall clearance for Vertical Lifeline Assembly (VLA) to arrest fall, or that VLA will not allow the user to reach the leading edge of any fall hazard. Eliminate or minimize all risk of swing fall.  
**NEVER tie knots in lifeline. Always ensure that the end of the lifeline is terminated to eliminate risk of detachment.**
2. Attach VLA snap hook to compatible anchorage connector. If VLA has integral shock pack, shock pack end must connect to anchor.  
**NEVER install VLA in a tie-back method (do not wrap VLA around anchor point and connect snap hook back to rope).**
3. Attach Fall Arrester/Extension Lanyard to applicable harness D-ring.
4. To move along lifeline, compress and hold Fall Arrester handle. Always adjust Fall Arrester to reduce slack in the system as much as possible. When attached to Fall Arrester and moving along work surface, always do so by moving Fall Arrester along rope, and never by moving only the rope itself. For example, if moving from a roof edge to the roof peak, engage handle of Fall Arrester and move it up the VLA while walking to peak. **DO NOT** move up to roof peak by moving VLA and keeping Fall Arrester stationary; doing so can create free fall in excess of levels permitted by system.
5. To restrict Fall Arrester movement along lifeline, release Fall Arrester handle. Never grab the Fall Arrester in the event of a fall; doing so may cause the unit to accidentally disengage and slip along the rope.

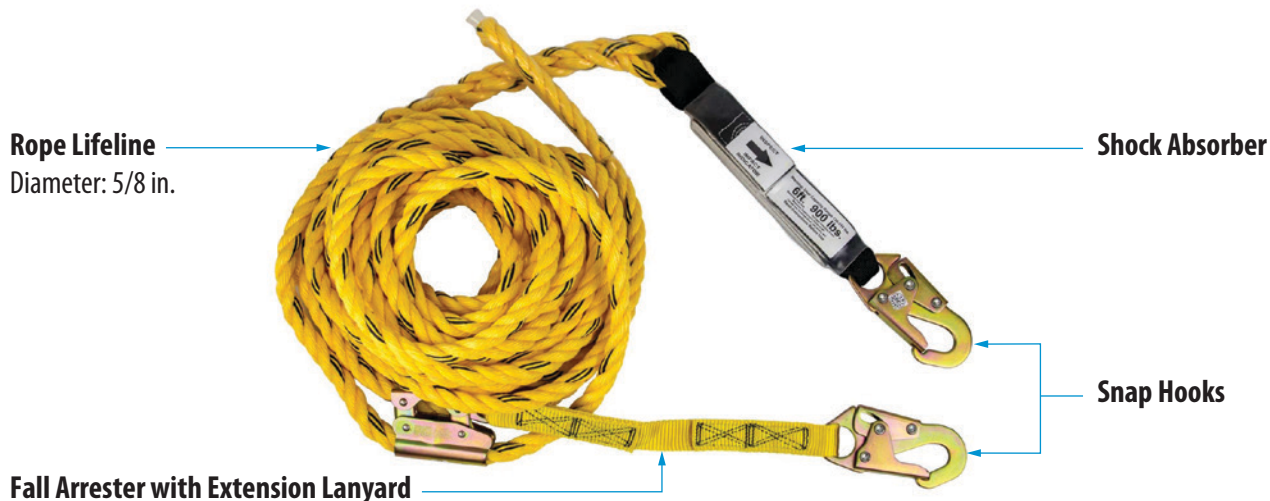
**Use of equipment in unintended applications may result in serious injury or death. Maximum 1 attachment per connection point. For all applications: worker weight capacity range (including all clothing, tools, and equipment) is 130-310 lbs.**

**Personal Fall Arrest:** VLAs may be used in Personal Fall Arrest applications to support a MAXIMUM 1 Personal Fall Arrest System (PFAS). Structure must withstand loads applied in the directions permitted by the system of at least 5,000 lbs. Maximum free fall is 6 ft.. MAXIMUM combined length of fall arrester, lanyard extension, and D-ring is 36 inches.

**Applicable D-ring: Dorsal.**

**Restraint:** VLAs may be used in Restraint applications. Restraint systems prevent workers from reaching the leading edge of a fall hazard. Always account for fully deployed length of lanyard/VLA. Structure must withstand loads applied in the directions permitted by the system of at least 1,000 lbs. No vertical free fall is permitted. Restraint systems may only be used on surfaces with slopes up to 4/12 (vertical/horizontal).

**Applicable D-rings: Dorsal, Chest, Side, Shoulder.**



**CAUTION! Working above grade is inherently dangerous, be sure that proper fall protection measures are in place. When working with power tools, gloves and eye protection are absolutely required.**

These installation guidelines are for use with typical or standard applications. It is always recommended to seek advice from a licensed professional, and to check with your local building inspector or building permit office for approvals and possible variations that may apply.