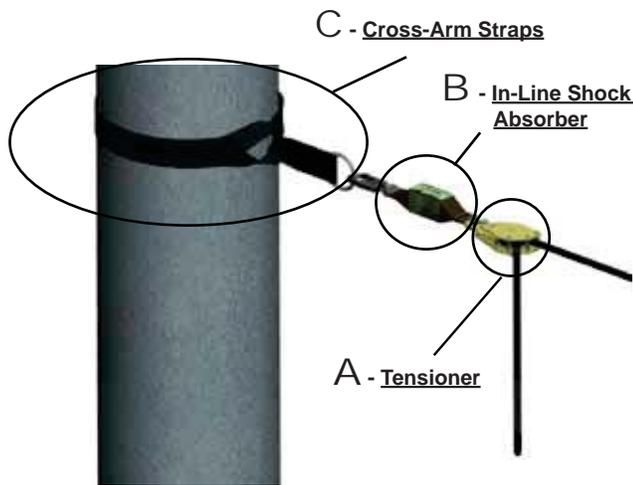
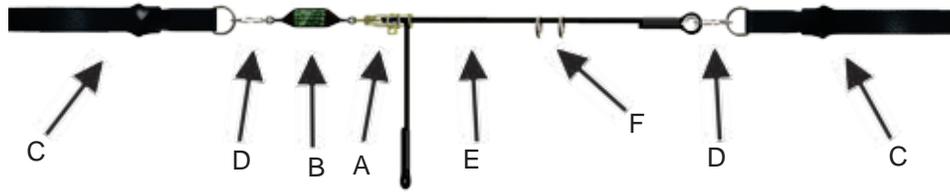


### 3.0 SYSTEM DIAGRAM & DESCRIPTION OF COMPONENTS

(Complete system diagram shortened for illustrated purposes)



C - Cross-Arm Straps

B - In-Line Shock Absorber

A - Tensioner

**A. TENSIONER**  
Used to adjust the length of the rope, indicate proper pre-tension and maintain tension. See section 5.0 for proper use and set-up.

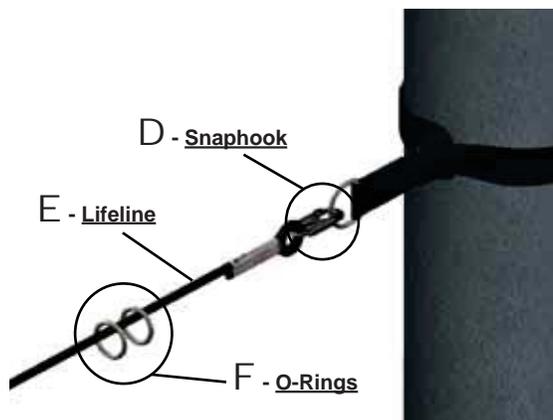
**B. IN-LINE SHOCK ABSORBER**  
Designed to limit forces to 2,500lbs. (11.2kN) which provides a 2:1 safety factor for 5,000lb (22.2kN) anchorage.

**C. CROSS-ARM STRAPS**  
Used to secure lifeline to anchorage point.

**D. SNAPHOOK**  
Self-locking snaphook used to connect the ends of the lifeline to an approved anchorage connector.

**E. LIFELINE**  
11/16 in. (17.5mm) static kernmantle rope used to span between two anchorage connectors.

**F. O-RING**  
Used to connect worker's shock absorbing lanyard or self-retracting lifeline to the horizontal lifeline.



D - Snaphook

E - Lifeline

F - O-Rings