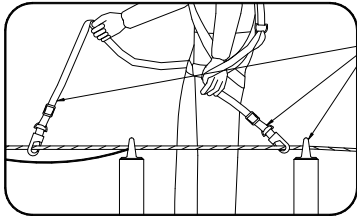


## Horizontal Fall Restraint Cable System

Summit Model #SM-HLL



**ALTERNATIVE:**  
WHEN INTERMEDIATE ANCHORS ARE NOT PASS-THROUGH, WORKMAN MUST TIE OFF USING DOUBLE LANYARD SYSTEM.

(2) SM-HLL-CCT: COPPER OVAL SLEEVES. SWAGE EACH SLEEVE IN 3 INCREMENTS TO 14 TONS. VERIFY EACH COMPRESSION WITH SLEEVE GAUGE.

(2) SM-HLL-SHK: 5/8" BOLT TYPE ANCHOR SHACKLES

TERMINATING SUMMIT ROOF ANCHOR TO SUIT

TOP OF ROOFING

TOP OF SLAB

WORKMAN 100% TIE BY TRAVERSING THROUGH INTERMEDIATE ANCHORS WITH STANDARD 4 FOOT ENERGY ABSORBING LANYARD. (SEE ALTERNATIVE ABOVE.)

TENSION THE LIFELINE UNTIL THE CABLE DEFLECTION AT MID-SPAN WITH NO WIEGHT IS BETWEEN 2 AND 3 INCHES.

WORKER'S LANYARD MUST LIMIT FORCES APPLIED TO CABLE SYSTEM TO 900 LBS. OR LESS.

**ENERGY ABSORBER PERFORMANCE:**  
PEAK DYNAMIC PULLOUT LOAD: 2,500 LBS.  
AVERAGE DYNAMIC PULLOUT LOAD: 2,000 LBS.  
MAXIMUM PULLOUT: 48.5 INCHES  
MINIMUM TENSILE STRENGTH: 5,000 LBS.

SNAP HOOK MUST BE PROPERLY RATED TO ACCOMODATE SIDE LOADING.

SM-HLL-CBL: 3/8" 7x19 GALVANIZED STEEL WIRE ROPE FED. SPEC. RR-W-410 BREAKING STRENGTH OF 14,400 LBS.

SM-HLL-THB: 1/2" GALVANIZED THIMBLE

SM-HLL-ZRB: ENERGY ABSORBER

SM-HLL-ANC: INTERMEDIATE PASS-THROUGH ANCHOR

TERMINATING SUMMIT ROOF ANCHOR TO SUIT

TOP OF ROOFING

TOP OF SLAB

