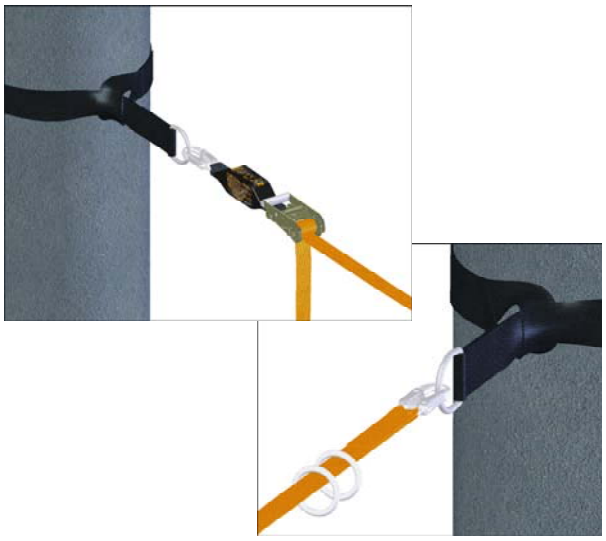
# Titan WebLine™

## Temporary Horizontal Lifeline System

MILLER by Honeywell

## Description

Temporary Horizontal Lifeline system to be used in applications where overhead anchorage is not present. System includes all necessary hardware, components and instructions for complete installation



## Materials

**Rope:** 1 ¾" (4.4cm) wide polyester webbing 10,000 lb. (44.4kN) minimum tensile strength

**Line Adjuster:** Zinc plated steel ratchet adjuster rated at 5,000 lbs (22.2kN)

**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.

**Snap Hook:** Zinc plated, forged alloy steel
Proof tested to 3,600 lbs (16kN)
5,000 lb. (22.2kN) minimum tensile strength

**O-Rings:** Zinc plated ¼" x 2" (6mm x 5cm) diameter
Forged alloy steel
5,000lb. (22.2kN) minimum tensile strength

**Cross-Arm Straps:** 3" (7.6cm) wide heavy-duty polyester
Minimum tensile strength 5,000lbs (22.2kN)

## Technical

**Maximum Capacity:** Two workers at 310lbs (140.6kg) each
Two-worker systems include in-line shock absorber and (2) O-rings

**Minimum Capacity:** One worker at 310lbs (140.6kg)
Single worker systems include (1) O-ring

## Certification

Tested to ANSI A10.32-2004, OSHA, and CSA Z259.13-04E specifications

| MODEL NUMBER | SPAN LENGTH | CAPACITY |
|---|---|---|
| THLLW1/30FT | 30' (9.1m) | One Person |
| THLLW1/60FT | 60' (18.3m) | One Person |
| THLLW2/30FT | 30' (9.1m) | Two Person |
| THLLW2/60FT | 60' (18.3m) | Two Person |

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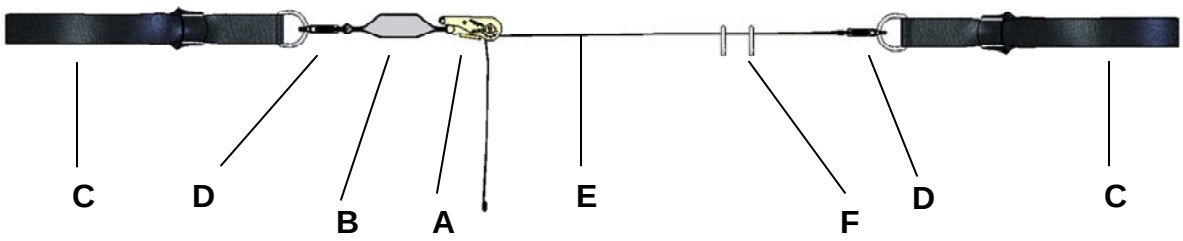


**A. TENSIONER**
Used to adjust the length of the web and maintain tension.

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

**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**
1 3/4" (14.4cm) polyester web 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.

## Fall Clearance Charts

Refer to the following tables and "Total Fall Clearance Required" in the Fall Clearance Diagram to determine minimum required clearance from lifeline to surface or obstruction.

Total fall clearance required for **one worker** connected to system with Miller shock absorbing lanyard.

| Span Length (in Feet) | Length of Lanyard (in Feet) | |
|---|---|---|
| | 3 | 6 |
| 0-10 | 17' 10" | 20' 10" |
| 11-20 | 18' 8" | 21' 8" |
| 21-30 | 19' 7" | 22' 7" |
| 31-40 | 20' 5" | 23' 5" |
| 41-50 | 21' 3" | 24' 3" |
| 51-60 | 22' 1" | 25' 1" |

Total fall clearance required for **two workers** connected to system with Miller shock absorbing lanyard.

| Span Length (in Feet) | Length of Lanyard (in Feet) | |
|---|---|---|
| | 3 | 6 |
| 0-10 | 18' 1" | 21' 1" |
| 11-20 | 19' 3" | 22' 3" |
| 21-30 | 20' 5" | 23' 5" |
| 31-40 | 21' 7" | 24' 7" |
| 41-50 | 22' 9" | 25' 9" |
| 51-60 | 23' 11" | 26' 11" |

Total fall clearance required for **one or two workers** connected to system with Miller self-retracting lifelines (SRL).

| Span Length (in Feet) | Required clearance for one-worker system | Required clearance for two-worker system |
|---|---|---|
| 0-10 | 17' 10" | 18' 1" |
| 11-20 | 18' 8" | 19' 3" |
| 21-30 | 19' 7" | 20' 5" |
| 31-40 | 20' 5" | 20' 7" |
| 41-50 | 21' 3" | 22' 9" |
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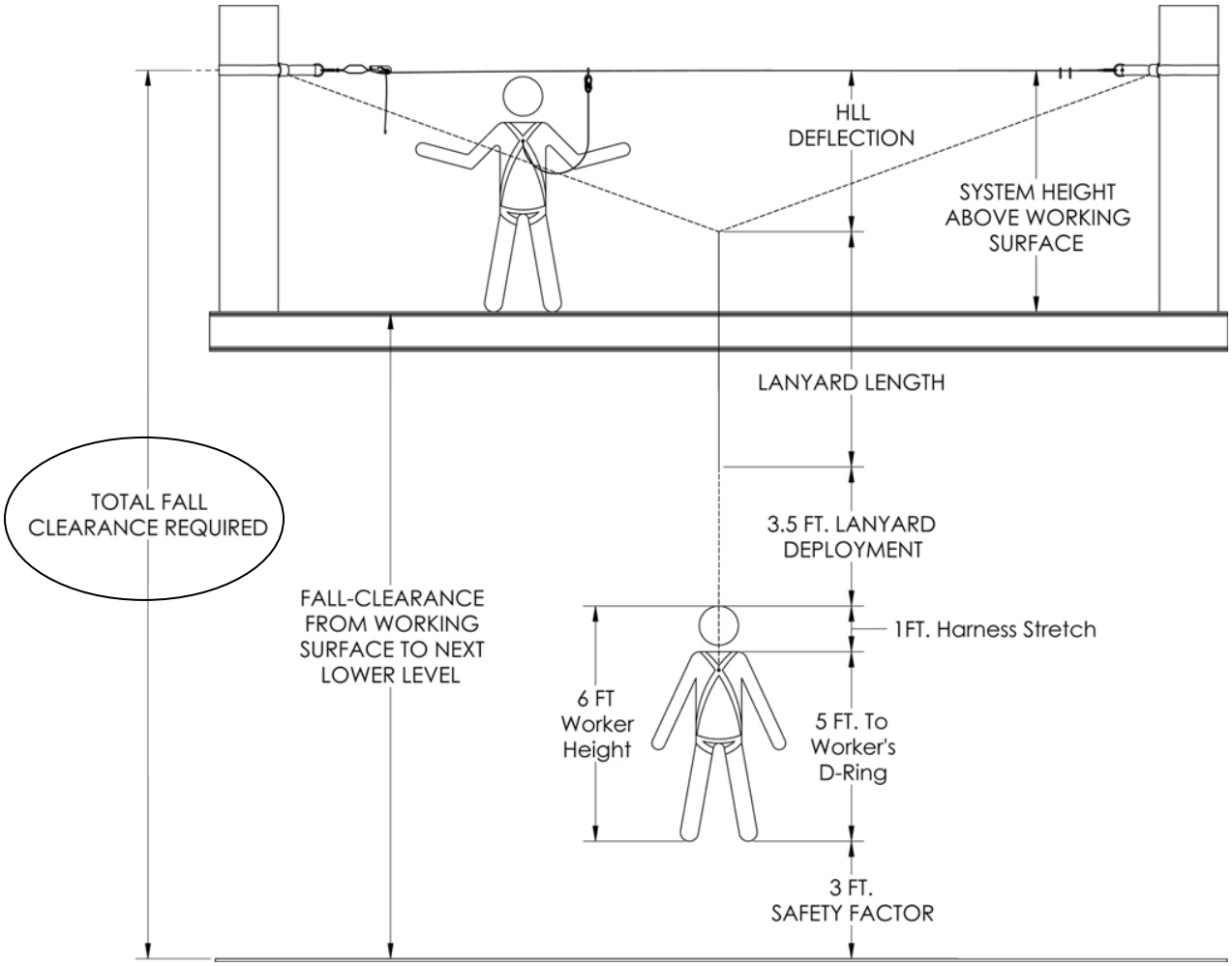
### Fall Clearance Diagram




(New OSHA standards on 1ft. harness stretch referenced above.)

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