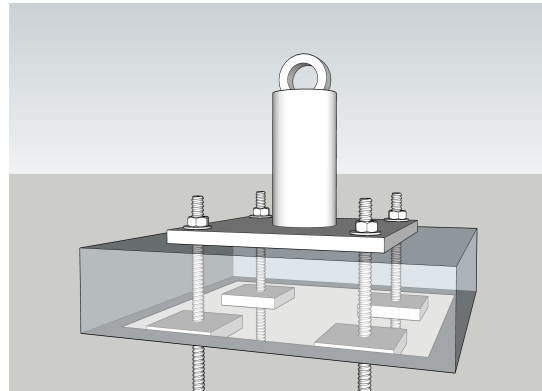


# RA-414 ROOF ANCHOR



Made in the USA



## Part Number

RA-414

RA-414B (Backer Plate)

## Description

Galvanized Steel

Galvanized Steel

## Specifications

### STANDARDS:

OSHA 1926 Subpart M & 1910  
ANSI Z359.18-17 & A10.32-12

### WEIGHT:

49 lbs.

### PERFORMANCE:

Maximum Users: 1  
5,000 lbs. MBS (Minimum Breaking Strength)

### MATERIALS:

ASTM A-36 Steel Plate, Schedule 40 Tube

### WORKER CAPACITY

130-420 lbs.

### NOTES:

Minimum Service Temperature: -30° F  
Suitable for use in combination with HLL Systems

### RESTRAINT:

RA-414 roof anchors may be used in Restraint applications

Restraint systems:

- Prevent workers from reaching the leading edge of a fall hazard
- No free fall is permitted.
- Always account for fully deployed length of SLR. Structure must withstand loads applied in the directions permitted by the system of at least 1,000 lbs.
- May only be used on surfaces with slopes up to 4/12.
- Applicable D-rings: Dorsal, Chest, Side & Shoulder

### PERSONAL FALL ARREST:

RA-414 roof anchor may be used in Personal Fall Arrest applications to support:

- Maximum 1 Personal Fall Arrest System. Structure must withstand loads applied in the directions permitted by the system of at least 5,000 lbs.
- Applicable D-Rings: Dorsal
- Maximum allowable free fall is 6', unless used in combination with equipment explicitly certified for extended free fall of up to 12'.

### WORK POSITIONING:

RA-414 roof anchor configured with shoulder, side or back D-rings, may be used in Work Positioning applications.

- Structure must withstand loads applied in the directions permitted by the system of at least 3,000 lbs.
- Work Positioning systems allow a worker to be supported while in suspension and work freely with both hands.
- Maximum allowable free fall is 2'.
- Applicable D-rings: Side

### RESCUE/CONFINED SPACE:

RA-414 roof anchors may be used in Rescue/Confined Space applications.

- Structure must withstand loads applied in the directions permitted by the system of at least 3,000 lbs.
- Rescue systems function to safely recover a worker from a confined location or after exposed to a fall.
- No free fall is permitted.
- Applicable D-rings: Dorsal, Chest, & Shoulder.

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BECAUSE SAFETY MATTERS

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