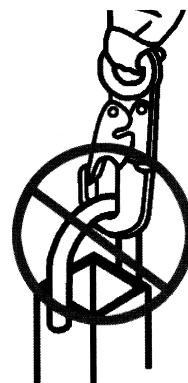# Bilco ladderUP®
SAFETY POST

Installation Instructions

Important: Install only on structurally sound ladder. Use pull-up loop for raising post only, not suitable for attaching a safety harness lanyard.

Special applications and additional installation methods
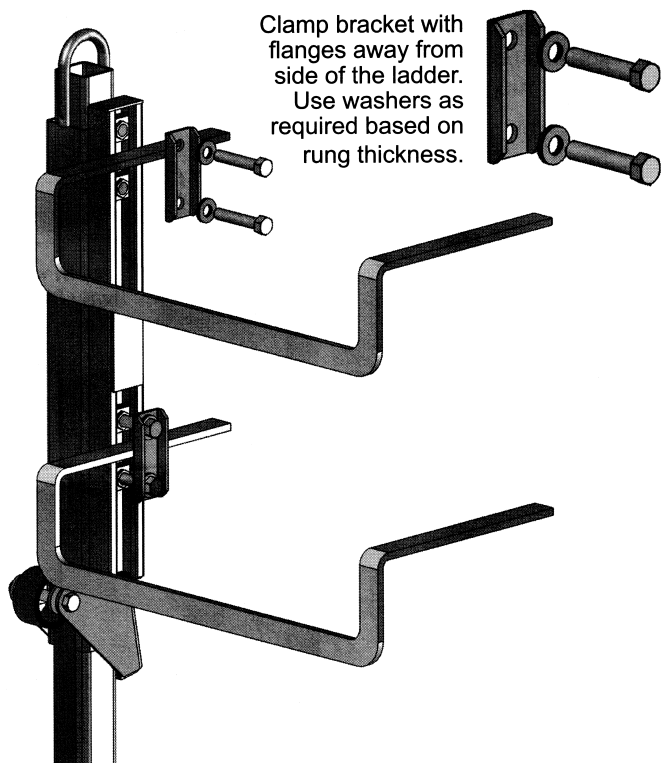**It is recommended that two persons install the LadderUP Safety Post**

Mounting on Hollow Ladder Rungs
On hollow round rung ladders, two pieces of solid aluminum or steel round bar are required to fit inside the rungs. Insert these pieces into the two rungs to which then safety post will be fastened. This will provide additional strength and a solid support to prevent crushing when the bolts are tightened. See reverse side for attachment instructions.

Mounting on Precast Ladder Rungs that are too narrow for a standard installation

Where rungs are installed in precast concrete and the rung spacing is too narrow to permit standard center mounting, the LadderUP Safety Post can be mounted to the side of the rungs as shown below.
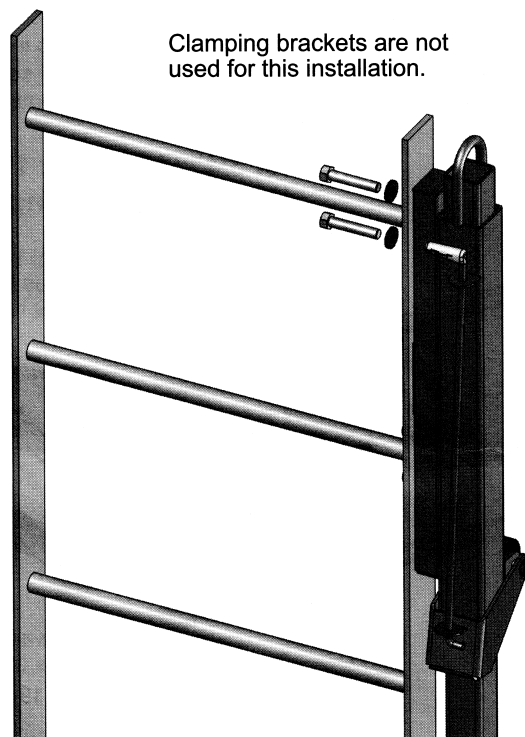
1. Position the LadderUP safety post. Note: Spring nuts can be moved to accommodate spacing. Simply push in spring nut slightly and slide into position.
2. Secure the post to the top two ladder rungs using the clamping brackets, bolts and washers provided. Tighten bolts securely.

Clamp bracket with flanges away from side of the ladder. Use washers as required based on rung thickness.

Mounting on the Side of the Ladder

The LadderUP Safety Post may be mounted on one of the fixed ladder rails instead of on the rungs if desired.

1. Position the LadderUP safety post at the top of the ladder rail as shown and mark its location on the ladder.
2. Transfer the hole locations for the safety post spring nuts onto the ladder rail. Note: Spring nuts can be moved if the interfere with a ladder rung. Simply push in spring nut slightly and slide into position.
3. Drill (4) 7/16" (12 mm) diameter holes into the ladder rail.
3. Secure the post to the rail using bolts and washers provided. Tighten bolts securely.

Clamping brackets are not used for this installation.

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Bilco ladderUP® SAFETY POST

Installation Instructions

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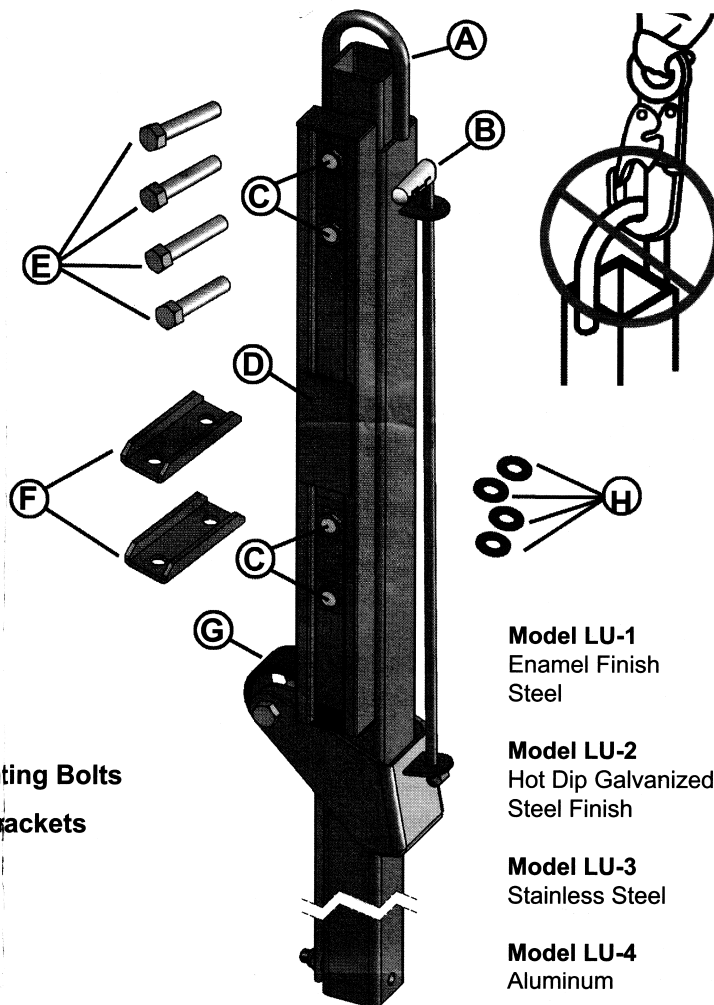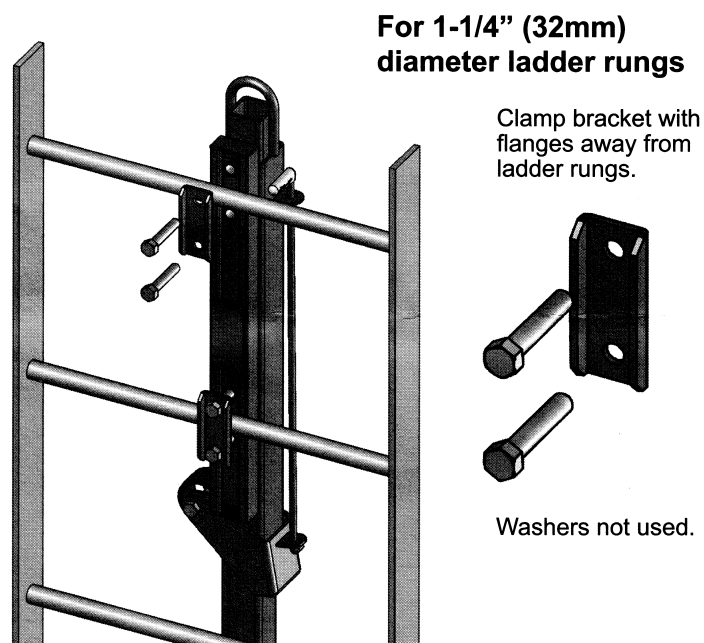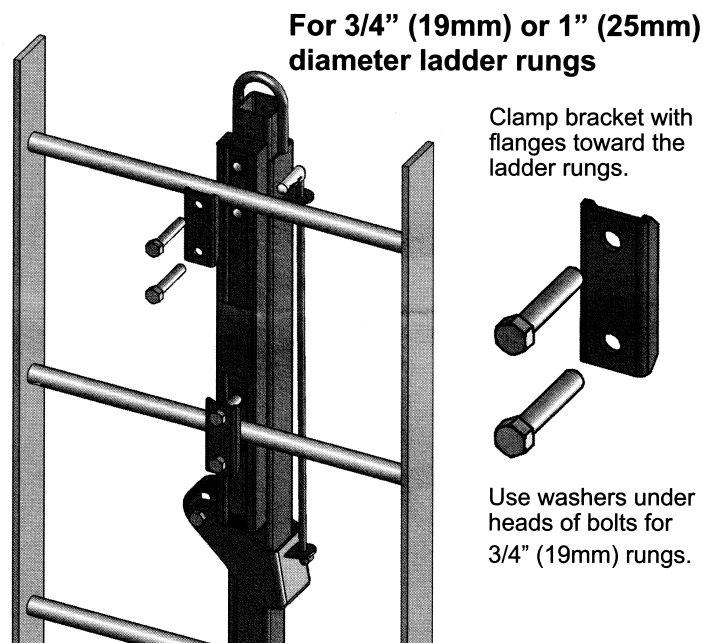
The Bilco LadderUP safety post is furnished completely assembled for ready attachment to fixed ladder rungs. Included are two (2) channel clamping brackets, four (4) 2" (50mm) stainless steel bolts, and eight (8) stainless steel washers (note: washers are only used when securing to 3/4" (19mm) square or round ladder rungs - see detail below).

(A) Pull Loop   (E) Stainless Steel Mounting Bolts

(B) Post Release   (F) Channel Clamping Brackets

(C) Spring Nuts   (G) Coil Spring

(D) Instructions   (H) Washers

Model LU-1
Enamel Finish
Steel

Model LU-2
Hot Dip Galvanized
Steel Finish

Model LU-3
Stainless Steel

Model LU-4
Aluminum

Standard Installation:
It is recommended that two persons install the LadderUP Safety Post

1. Position the LadderUP safety post opposite the climbing side of the ladder as shown below. Note: Spring nuts can be moved to accommodate ladder rung spacing. Simply push in spring nut slightly and slide into position.
2. Deterimine the diameter of the ladder rungs and secure post to the top two ladder rungs as instructed below using the clamping brackets, bolts and washers provided. Tighten bolts securely.

For 3/4" (19mm) or 1" (25mm) diameter ladder rungs

Clamp bracket with flanges toward the ladder rungs.

Use washers under heads of bolts for 3/4" (19mm) rungs.

For 1-1/4" (32mm) diameter ladder rungs

Clamp bracket with flanges away from ladder rungs.

Washers not used.

See reverse side for special applications and additional installation methods

LU-117 R3