Lift ‘n Lock Safety Platform

The GATES Lift ‘n Lock has been designed for use by workmen only and is not to be used as a storage platform for equipment or construction materials!

SAFETY PLATFORM
For cast in place concrete elevator and stair shafts

GALVANIZED SHEET-METAL POCKET
GATES Galvanized Sheet-Metal Lift ‘n Lock Pocket remains in the concrete as the safety platform moves up, floor to floor.
Lift ‘n Lock Safety Platform
GALVANIZED SHEET-METAL POCKET
(POCKET REMAINS IN WALL)

* Easy to attach with two screws
* Drill only two 1/4” holes in form to attach pocket
* Pocket is left in concrete
* Attach with two 3/16” X 1 1/4” pan head sheet metal screws
* No labor necessary to remove pocket

Attached steel bearing plate at bottom of pocket

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Lift ‘n Lock bracket tongue in pocket resting on steel bearing plate to distribute weight of safety platform
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Form Not Shown This Side

Form Leveling Device
On Side Of Bracket

Form Pushing Bracket

Safety Pin Location

Platform For Workmen Only

Stringers

3/8" X 6 1/2" Hex Head Bolts
To Secure Stringers To Each Side Of Bracket.

1/2" Tie Down Bolts (Length As Required Depending On L.V.L. Beam Size)

PLATFORM LOCKED IN PLACE

Before Platform Is Released From Crane Or Used All Safety Bolts Must Be In Place.

In Lift Position Weighted Tongue Moves Back Into Bracket As Platform Is Lifted -- And Back Into Pocket At Next Work Level.

This Measurement May Vary, Depending On Run-By Of Gang Form From Top Of Concrete Wall.

1'-6"
Typical

Bearing Plate Distributes Platform Tongue Load to Concrete.

Roller Holds Safety Platform Away From Finished Concrete Wall 1” As Platform Is Lifted.
The Gates Lift ‘n Lock platform, when properly constructed with L.V.L. beams, sturdy plywood deck, bolted securely together may be used to brace gang forms. Long connecting bolts must go through the face of the entire platform tightly together. (Not advised if high-wind conditions should occur.)
GANG FORM AND SAFETY PLATFORM SHOULD BE LIFTED TOGETHER. WEIGHTED TONGUE MOVES BACK OUT OF POCKET, SLIDES UP FACE OF WALL AND AUTOMATICALLY ENTERS POCKET ABOVE. WORKMAN MUST NOT BE ON SAFETY PLATFORM AS IT IS LIFTED.