

CLIMB TECH'S REUSABLE TOGGLE-LOK ANCHOR

What is the innovation and why is it innovative?

The TOGGLE-LOK is an ANSI certified reusable spring activated anchor point for pre-cast and hollow Core Concrete. The anchor has multiple applications that can be used in fall protection, lifting/staging, demolition and height access. S

With CLIMB TECH'S TOGGLE-LOK, anchor points can easily be placed before or during precast erection, giving the contractor more options of anchor placements and flexibility to change placements quickly without the need of pre-engineered anchor points that are assigned before construction. Simply drill a 1" hole and insert the Toggle-Lok into the hollow core or through the precast and you have a 5,000lb rated anchor point. When you are done just retract the toggle bar and remove.

What it changed or replaced?

For years pre-cast construction did not require leading edge fall protection. In recent years with insurance companies demanding more rigid safety requirements, construction companies are now required to provide 100% tie-off on all job sites. The Toggle-Lok was created to meet the needs for an efficient, reusable and safe precast/hollow core anchor.

Where and when it originated, has been used or is expected to be used in the future?

The origin of the Toggle-Lok came from the evolution of our Removable Concrete anchors. The RB's as they are also known were first developed in smaller versions for mountaineering and rock climbing then later redesigned for industrial fall protection for concrete construction.

With the success and innovation of the RB's we were asked time and again about applications in precast construction. Another solution was needed for this application and our design team, using the same philosophy of a safe, portable and reusable anchor, came up with the Toggle-Lok as the best solution for precast construction.

CLIMB TECH has recently designed a new version of the Toggle-Lok that will be available for previous applications as well as steel I-beams and girders. The new Toggle Lok will only require a 3/4" hole which makes drilling and patching even easier than before.



New Redesigned
3/4" Toggle Lok™

- Better performance**
- Increased strength**
- Increase versatility**
- Meets ANSI Z359.1**



Cable has a
360° Rotation

May be used in
precast concrete,
tilt-up concrete,
steel I-beams and
steel girders

Fits 3/4" hole

5000lbs rated

Flexible aircraft cable

Self stabilizing spring
pressured hole plug

New design allows cable to rotate
freely within the toggle bar

Expansion range 1/4" to 4"



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