



**A Versatile, Simple and Safe Concrete Anchor Utilizing Pre-Installed Sockets Enables the User to Connect and Disconnect from the Anchorage by Simply Pressing a Button.**

- Reusable detent pin assembly allows user to tie-off anywhere a socket is pre-installed with a push of a button
- Lightweight and portable anchor allows the user to easily move from one location to another
- For added productivity, keep the detent connected to lanyard and attach to different socket locations
- Socket can be installed vertically or overhead into a concrete wall, floor or ceiling for added job site versatility
- Socket cover cap ensures aesthetics are not compromised by blending it into the decor
- Unique forged connection ring provides a compatible tie-off point for your fall arrest system for added safety
- Versatile anchor can be used with shock absorbing lanyards, self retracting lifelines or as end anchors for a horizontal lifeline system
- Rugged, corrosion resistant stainless steel design for harsh environments with no fragile parts to foul-up
- Provides a safe, fall arrest rated 5,000 lb. (22 kN) anchor point
- Meets or exceeds all applicable OSHA and ANSI standards

# CONCRETE DETENT ANCHOR

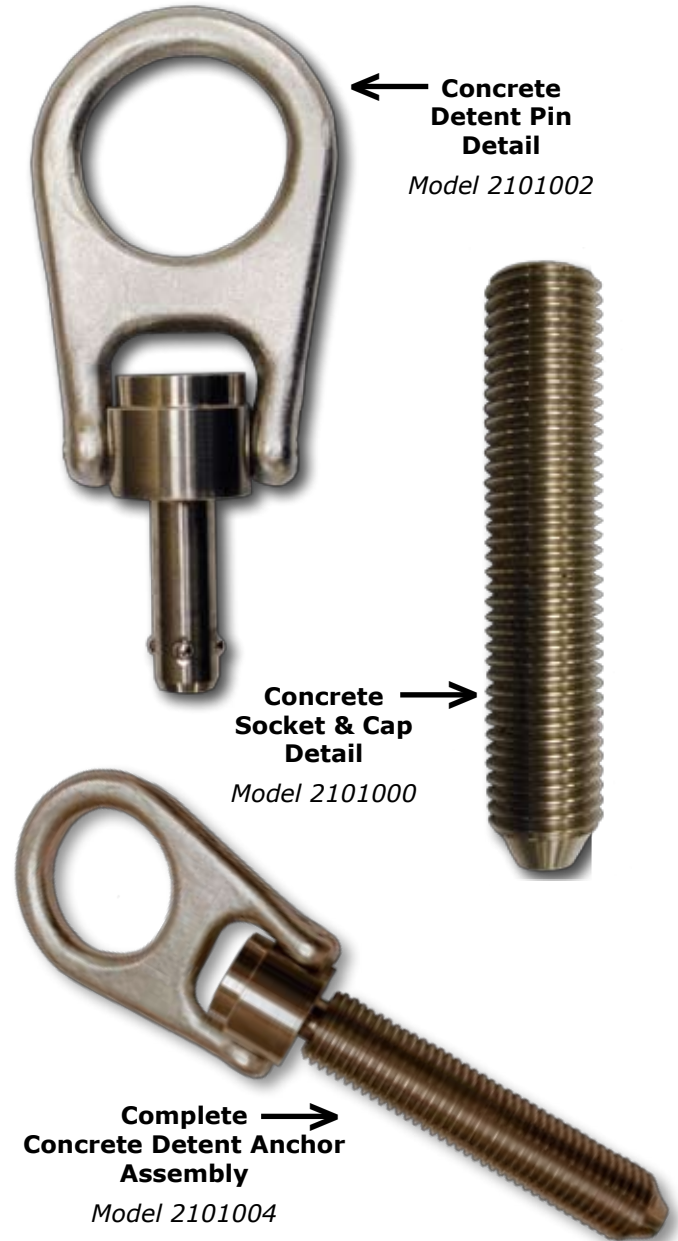


## Complete Versatility and Flexibility

For added versatility, the Concrete Detent Anchor can be used for floor, wall or ceiling type applications. This placement flexibility allows sockets to be installed in various locations providing convenient tie-off points wherever the user needs them. It is ideal for general concrete construction or existing structures requiring regular inspection and maintenance. It incorporates detent push-button operation boosting productivity by providing immediate anchor installation and removal. This allows the user to take the detent pin from one location to another quickly and easily for added versatility. The socket also includes a cover cap to ensure the recess is not visible during non-operation, blending right into the decor.

## Extremely Easy Installation and Removal

The Concrete Detent Anchor provides a fast, simple and safe 5,000 lb. (22 kN) rated anchorage by simply inserting the anchor pin into pre-installed sockets previously set into concrete. Simply drill a 4.25" (10.8cm) deep hole with 7/8" bit (22mm) and inject adhesive, then utilize an allen wrench to thread socket into the hole. Once the adhesive has had time to set and cure, simple one handed operation allows the user to quickly and safely attach before working at height. The press button detent style pin enables the pin to plug into the socket. Simply releasing the button locks the pin in place allowing the user to work safely. To remove, depress the button once again and disconnect from the socket and your ready to move to another location. Refer to instruction manual for complete details.



## Anchorage Requirements

Select a location on a suitable strength anchorage surface that will provide overall safety and proper loading. The concrete must have a minimum compressive strength of 3000 psi (2,685 kPa). The concrete base material must be at least 7.5" (19cm) thick and the mounting hole location from the edge is dependent upon the concrete thickness and width. Refer to instruction manual for details.

## Concrete Detent Anchor Models:

- 2101004:** Concrete Detent Anchor Assembly, with Detent Pin, Socket and Cap
- 2101002:** Concrete Detent Pin Only
- 2101000:** Concrete Detent Socket and Cap Only

NOTE: In Canada, add a "C" to the end of the Part Number ie: 2101004C

## Specifications:

**Weight:** Detent Pin = 8.8 oz (0.25kg), Detent Socket = 5.6 oz (0.16kg) **Material:** 316 stainless steel **Capacity:** 1 user, 310 lbs. (141kg) **Minimum Breaking Strength:** 5,000 lbs. (22kN) **Standards:** Meets or exceeds OSHA and ANSI

## Capital Safety

USA: 800.328.6146 • Canada: 800.387.7484 • Latin America: +1 651.385.4301 • Asia: +65 6558 7758 • Australia: 1800 245 002  
New Zealand: 0800 212 505 • Europe, Middle East, Africa: +33 (0)4 97 10 00 10 • Northern Europe: +44 (0) 1928 571324

[www.capitalsafety.com](http://www.capitalsafety.com) • [info@capitalsafety.com](mailto:info@capitalsafety.com)