

# REMOVABLE CONCRETE ANCHORS

A safe and reliable anchor point for concrete applications.



## Installation is as easy as 1 - 2 - 3

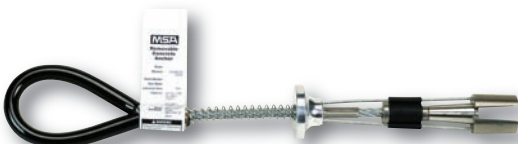
**Step 1** | Drill appropriate-size hole into concrete

**Step 2** | Make sure that the drilled hole is free of debris

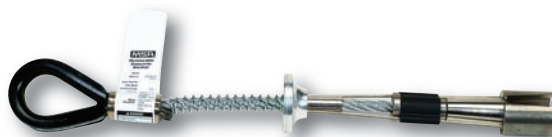
**Step 3** | Insert the concrete anchor into drilled hole

- ➔ Quickly and easily removed and reinstalled in another location
- ➔ Compact and lightweight
- ➔ Durable stainless steel and aluminum construction
- ➔ 180 kilogram capacity

New **Removable Concrete Anchors** from MSA are designed for use as anchorage connectors for concrete applications. Suitable for horizontal, vertical, or overhead applications, these anchors are available in a 5000 (22kN) pound version (5K) and a 10,000 (44kN) pound version (10K). The 5K version is designed as a single-person anchor point for personal fall protection applications. Though with a 22kN rating this anchor is capable of being utilised by two workers at the same time as per the requirements of AS/NZS 1891.4:2000. The 10K version is designed to be used in conjunction with temporary horizontal lifeline systems for up to two workers.



*5K Removable Concrete Anchor*



*10K Removable Concrete Anchor*



5K and 10K removable Concrete Anchors for elevated level, concrete work applications. Anchors install easily and can be quickly removed for additional projects.

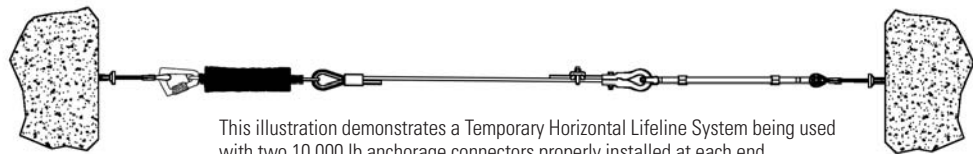


### 1.1 5K ANCHORAGE CONNECTOR

- Meets AS/NZS 1891.4: 2000 Anchorage requirements
- 5,000 lbs / 22 kN minimum breaking strength
- Capacity 149.3 kg
- Materials of construction
  - Main cable: 7x19 aircraft cable
  - End Termination: 304 stainless steel
  - Spoons: 304 stainless steel
  - Bushing guide: 304 stainless steel
  - Stop sleeve: 304 stainless steel
  - Trigger: 6061 T-6 aluminum
  - Spring: zinc-coated steel
  - Swage: zinc-coated copper
  - Return wire: 1x19 aircraft cable
  - Plastics: polyurethane

### 1.2 10K ANCHORAGE CONNECTOR

- Meets AS/NZS 1891.4: 2000 Anchorage requirements
- 10,000 lbs / 44 kN minimum breaking strength
- Capacity 149.3 kg when used as a single person anchor
- Materials of construction
  - Main cable: 7x19 aircraft cable
  - Rotary swage: 304 stainless steel
  - Spoons: 304 stainless steel
  - Cleaning bushing: 304 stainless steel
  - Stop sleeve: 304 stainless steel
  - Return wire: 1x19 galvanized cable
  - Trigger: 6061 T-6 aluminum
  - Spring: zinc-coated steel
  - Swage: zinc-coated copper



This illustration demonstrates a Temporary Horizontal Lifeline System being used with two 10,000 lb anchorage connectors properly installed at each end.



### Ordering information

Part Number	Description
10081594	5K Removable Concrete Anchor
10081570	10K Removable Concrete Anchor

**Note:** This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

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