

**PERFORMANCE:**

**Minimum Breaking Strength (MBS):** 10,000-lbf (44kN)  
**Maximum Capacity:** 310-lbs (140kg)

**DIMENSIONS:**

**Weight:** 1.4-lbs (635g)  
**Length:** 17" (432mm)  
**Diameter:** 1.85" (47mm)

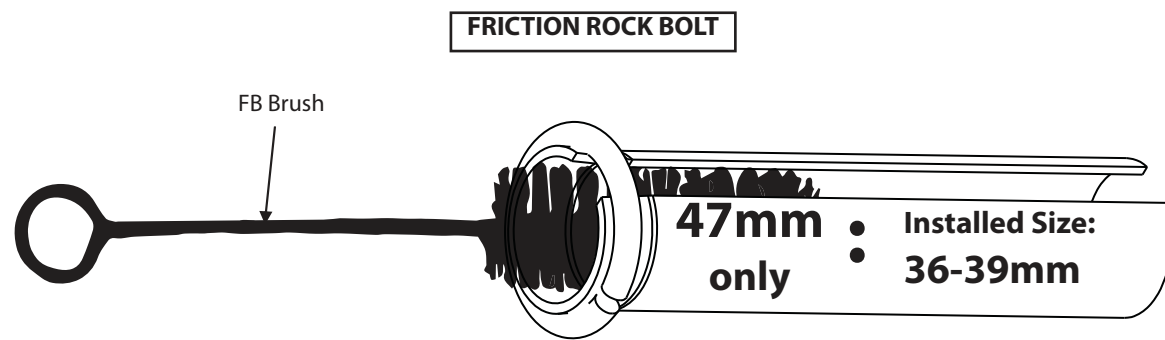
**REGULATORY COMPLIANCE:**  
 OSHA 1926.502, OSHA 1910.66

**COMPONENT MATERIALS:**

**Aluminum:** Trigger  
**Aircraft Cable:** Main Cable, Activator Wire  
**Coated Steel:** Thimble Loop  
**Stainless Steel:** Cone, Spoons, Stop Sleeve  
**Zinc Plated Steel:** Spring  
**Zinc Plated Copper:** Swage  
**Zinc Plated Copper:** Swage

**INSTALLATION:**

1. Use the provided FB brush to clean and remove any debris in the friction rock bolt.
2. When placing anchorage connector, place your thumb inside the anchor loop and your first two fingers around the trigger. Squeeze fingers and thumb together until the trigger and spring fully compress.
3. Insert unit at least 4" (102mm) deep into friction rock bolt (do not force) and release the trigger.
4. Set the unit with a slight tug on the anchor loop.
5. The stop sleeve must always be partially inserted into the hole.



**\*Clean friction rock bolt with FB brush before installation.**

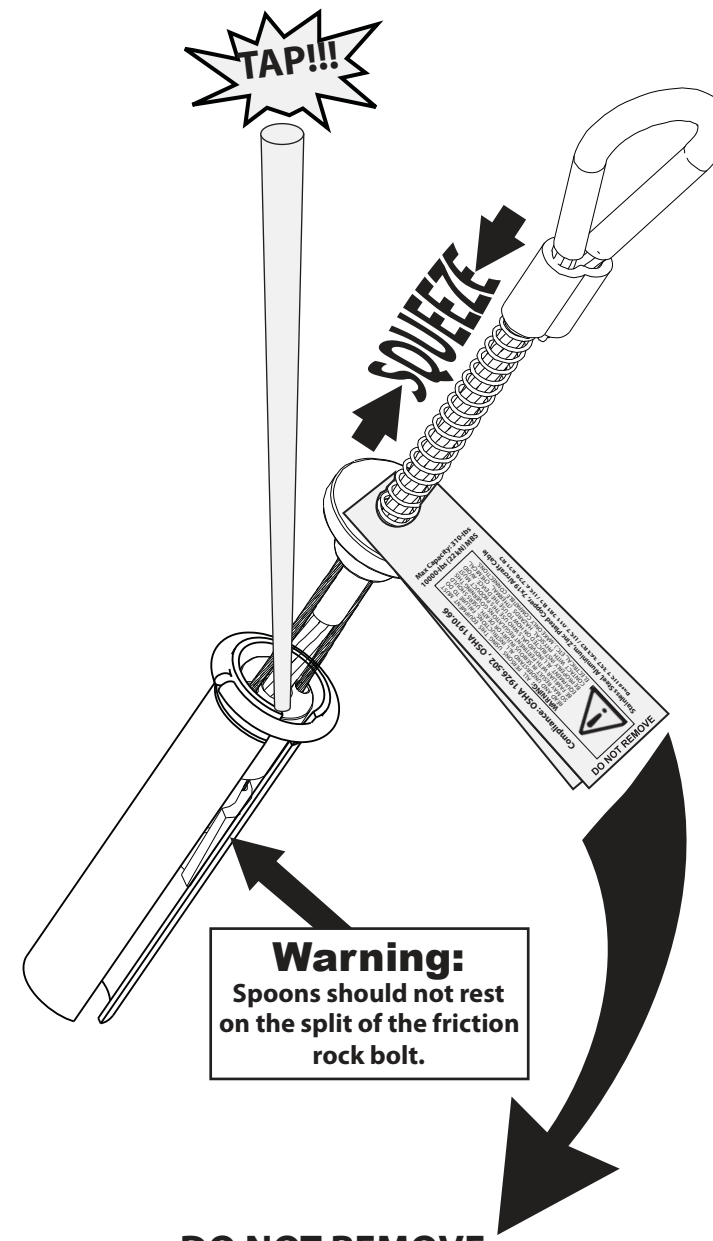


**IMPORTANT!!!**

Installation location of the friction rock bolt to be able to handle a 10,000-lbf (44kN) load and to be approved by a qualified person.

**REMOVAL INSTRUCTIONS:**

1. When removing anchor, place your thumb inside the anchor loop and your first two fingers around the trigger. Squeeze fingers and thumb together until the trigger and spring fully compress.
2. While squeezing the trigger pull the anchor out of the splitset.
3. If the anchor becomes stuck, insert a punch, screwdriver or other object into the splitset until it touches the top of the cleaning bushing.
4. Lightly tap with a hammer making sure the tool is touching the top of the cleaning bushing while squeezing the trigger. (The cleaning bushing should be easily visible at the edge of the hole).
5. If tool was required to remove the anchor inspect thoroughly for damage after removal. If damage is found remove from service and destroy immediately.



**Warning:**  
 Spoons should not rest on the split of the friction rock bolt.

**DO NOT REMOVE WARNING LABEL!**

Compliance: OSHA 1926.502, OSHA 1910.66

**WARNING:** ALL PERSONS USING THIS EQUIPMENT MUST READ AND UNDERSTAND ALL INSTRUCTIONS. FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY OR DEATH. USERS SHOULD BE FAMILIAR WITH PERTINENT REGULATIONS GOVERNING THIS EQUIPMENT. ALL INDIVIDUALS WHO USE THIS PRODUCT MUST BE PROPERLY TRAINED IN HOW TO USE THE DEVICE. AVOID CONTACT WITH PHYSICAL HAZARDS (THERMAL, CHEMICAL, ELECTRICAL, ETC.) MAKE ONLY COMPATIBLE CONNECTIONS.

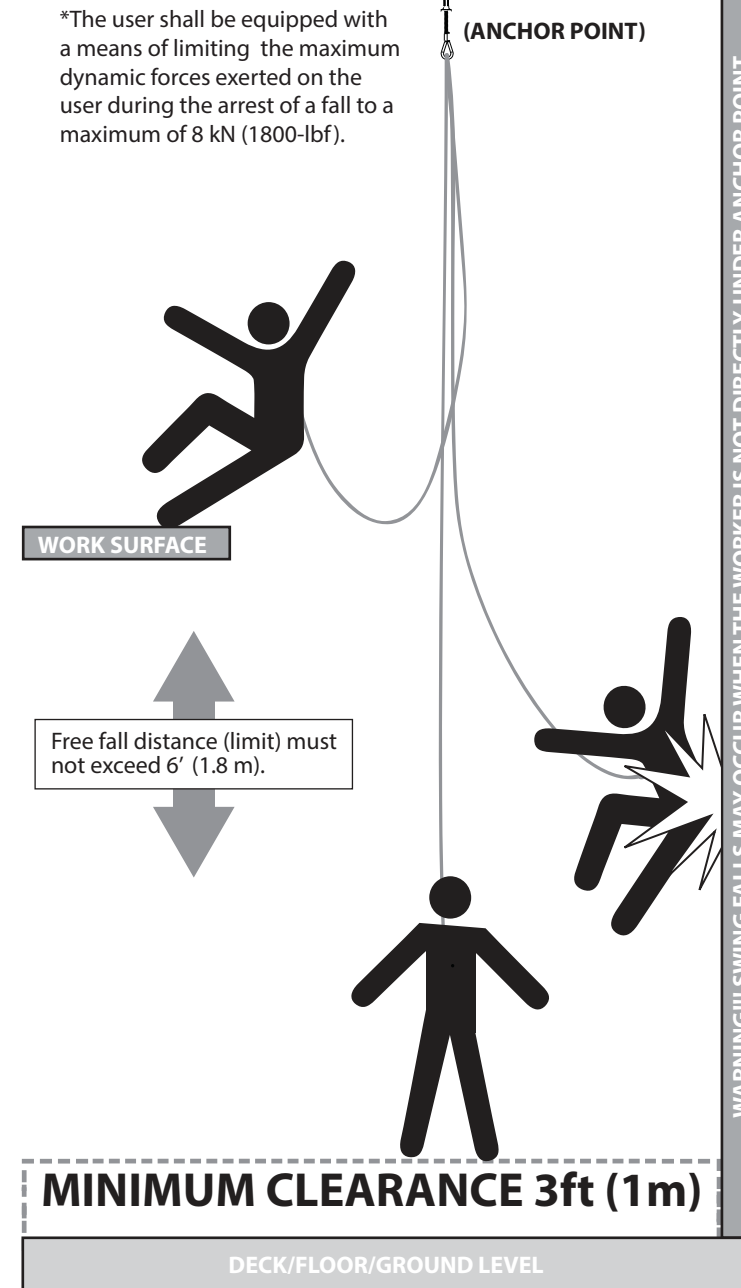
Stainless Steel, Aluminum, Zinc Plated Copper, 7x19 Aircraft Cable  
 Part# US 7,357,363 B2 / US 7,011,281 B2 / US 6,729,821 B2

CLIMTECH  
 1(512) 308-6440

Mining Bolt Anchor  
 Model# FBAM7N  
 Batch# FB#7-XXX  
 MFD: MM/YYYY  
 INSPECT BEFORE USE

**WORK SURFACE**

\*The user shall be equipped with a means of limiting the maximum dynamic forces exerted on the user during the arrest of a fall to a maximum of 8 kN (1800-lbf).



**MINIMUM CLEARANCE 3ft (1m)**

**All products subjected to fall arresting forces should be removed from service immediately!**

**WARNING!!! SWING FALLS MAY OCCUR WHEN THE WORKER IS NOT DIRECTLY UNDER ANCHOR POINT.**