

Concrete Adhesive Anchoring Kit

For BNS38, BNS38-D, BNS38-D2, BNS38-DF



The BAYNETS Concrete Adhesive Anchoring Kit is used in pits where the welding of pad eyes to the side walls is not practical. These instructions are used as an addendum to the Installation Instructions supplied with your BAYNETS Safety System.

Follow these instructions carefully for proper installation of threaded eye bolts and cab-lugs. Read and understand the manufacturer's instructions regarding usage of the *Red Head A7™* epoxy applicator, epoxy mixing and curing times.

Unpack the kit and identify the following:

- A. 3/8" wire cable length attached to threaded cab-lug
(2 per installation – BNS38, BNS38-D)
(4 per installation – BNS38-D2, BNS38-DF)
- B. 3/8 x 2-1/2" eyebolt (4 min. – quantity dependant on net length)
- C. Cab-lug, threaded
(4 per installation – BNS38, BNS38-D)
(8 per installation – BNS38-D2, BNS38-DF)
- D. *Red Head A7™* Concrete Adhesive Anchoring Kit

Red Head A7™ is a trademark of Illinois Tool Works, Inc.



Required Tool:
Electric hammer drill with 7/16" drill bit

Instructions

1. For steps 2 and 3 of the BAYNETS Safety System Installation Instructions: Instead of welding cab-lugs and pad eyes to the metal side wall frame; drill holes with a 7/16" drill bit at the cab-lug and pad eye locations 3" deep into the concrete side walls. Use care to keep the drill straight.

Note: For BNS38-D and BNS-D2, Instructions step 5; Drill a 7/16" hole 3" deep for the drain pan anchor eyebolt.

2. Blow excessive dust out of the holes with an air hose or manually brush out all remaining dust.
3. Fill the holes 3/4 of the way with the epoxy adhesive following the manufacturers instructions on the package for assembly and use of the epoxy applicator. Pay attention to epoxy curing times as indicated in the instructions.

Note: When starting a new cartridge, dispense and discard enough adhesive until a uniform grey color is achieved to indicate proper mixing of the epoxy.

4. Insert the threaded eyebolts and cab-lugs in the same vertical or horizontal orientation as described in steps 2 and 3 (steps 2,3 & 5 for BNS38-D and BNS38-D2) of the BAYNETS Installation Instructions.

Note: Insert each bolt slowly into the drilled hole with a twisting and plunging motion to assure that the bolt threads are uniformly covered in epoxy.

5. See the manufactures table for epoxy working times and curing times. Do not move the eyebolts once they are set into position until the epoxy has fully cured.

6. Proceed with the installation of the BAYNETS Safety System following the remaining steps of instructions once all of the threaded eyebolts are properly secured into the cement side walls.

