

Effective Removal of the 2265/2266 Reusable Concrete Anchorage Connector

The Instructions for Use manual that is provided with the 2265/2266 Reusable Concrete Anchorage Connector states the following in terms of installation and removal of the device :

Installation

Step 1: Drill a 4 in (100 mm) deep hole at the desired mounting location (see table above) with a Rotary Hammer and industrial grade 3/4" (19 mm) Rotary Hammer Drill Bit.

Step 2: The mounting hole must be free of debris for the Reusable Concrete Anchor to develop maximum anchorage. Blow all debris out of the hole with a Blow-Out Bulb or Compressed Air. If you are reusing an existing hole, inspect thoroughly for debris and a uniform surface.

Step 3: Place your thumb in the anchor loop and pull up on the trigger block with two fingers until fully retracted.

Step 4: Insert the anchor into the mounting hole until the collar seats against the concrete surface. Make sure the trigger block is level.

Step 5: Pull up on the anchor loop to set the anchor.

Incorrect insertion of the anchor into the mounting hole can cause the anchor to seat improperly, which will make removal of the anchor difficult. If the circular collar of the anchor is not flush against the concrete, the anchor is not seated evenly.



Correct Insertion - Trigger Block is level



Inorrect Insertion - Trigger Block is NOT level



Correct Insertion - Collar is flush on concrete



Incorrect Insertion - Collar is NOT flush on concrete

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Removal instructions for the anchorage device are as follows :

Removal

To release the Reusable Concrete Anchor, push down on the collar and pull up on the trigger block. If the anchor does not release, tap the collar and repeat the process.

If the device will not release, insert your thumb into the ring or loop and press directly against the device before pulling the trigger block. This may help to align the trigger block and the corresponding chocks inside the hole and facilitate easier removal. If this is not effective, use a hammer to lightly tap the collar. This will help align the chocks. Again, apply linear pressure to the ring or loop, pull the trigger block evenly, and remove the device.



Apply linear pressure to the align trigger block



Tap the collar with hammer to align chocks