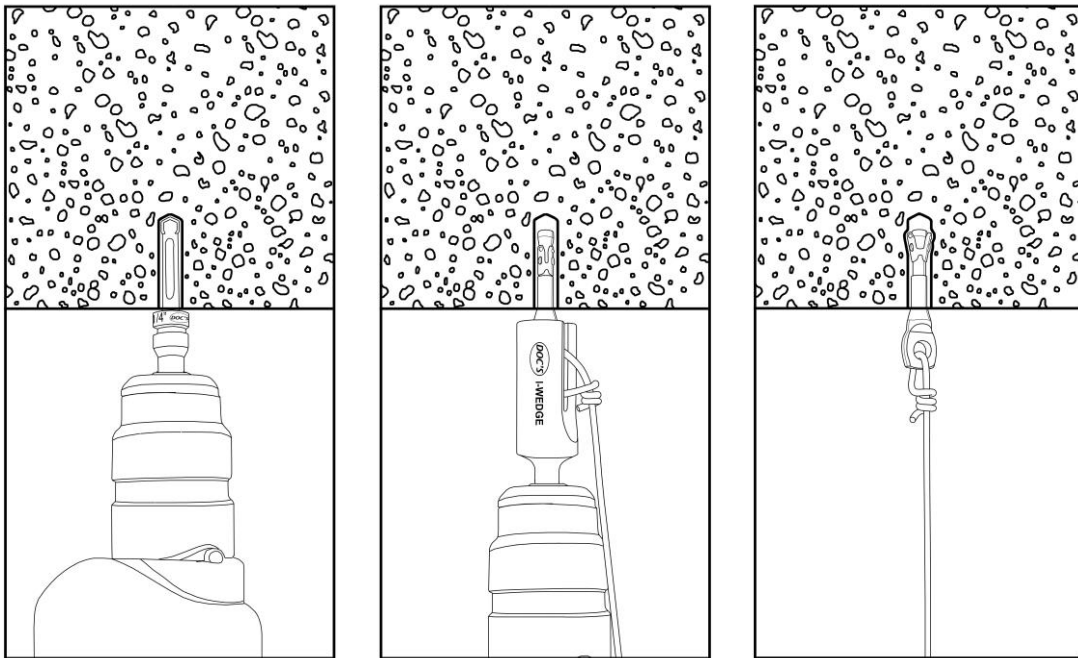## **I-WEDGE** Installation Tool Instructions

1. Using and **ODM-250™** ¼"x 1.25" SDS HALT™ bit, pre-drill a hole into the substrate.
2. Attach wire or smooth rod to your **I-PIN™** 1/4" concrete wedge anchor.
3. Insert the **I-WEDGE™** installation tool into your SDS hammer drill and set it to "Hammer only."
4. Insert the pre-tied **I-PIN** 1/4" wedge anchor into the slot on the **I-WEDGE™** SDS installation tool.
5. Raise the tool and anchor assembly to the pre-drilled hole. Insert the pre-tied anchor into the pre-drilled hole and install. To set the anchor use the claw end of a hammer or jerk down on the pre-tied ceiling wire.
6. To increase safety and productivity when drilling and anchoring overhead, use an **ODM-G2™ –** Overhead Drill Machine, telescoping hammer drill pole tool.

**NOTE:** Make sure to check with your local AHJ before beginning your job.



**RECOMMENDED STATIC LOAD:** I-PIN 1/4" Wedge Anchor – 505 lbs. (3 to 1 safety factor)
**MAXIMUM STATIC LOAD LIMIT:** I-PIN 1/4" Wedge Anchor – 1,515 lbs.

**WARNING:** Anchor must be placed only as illustrated in the figures above. Use only in non-corrosive environments. Misuse or misapplication may cause failure resulting in property damage or bodily injury.
**NOTE:** Static load limits are for designated anchor only. Structures to which the anchor is attached must be evaluated separately.
**IMPORTANT:** When using anchors:
Wire or smooth rod must meet A.I.S.I CARBON OR STEEL WIRE STANDARD – FOR COARSE ROUND WIRE.

**SAFTEY INSTRUCTIONS:** All safety regulations required by the job site must be observed. Special attention should be given to the following instructions:

- **Observe all federal and local safety regulations.**
- **Wear a hard hat.**
- **Wear safety glasses with side shields.**
- **Wear gloves to avoid splinters and cuts.**
- **When working above ground level, be sure the structure will support your weight.**
- **Be aware of personnel working above and below.**

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