

# Installation Instructions

## Web Climber

Part # AP001



## Specifications:

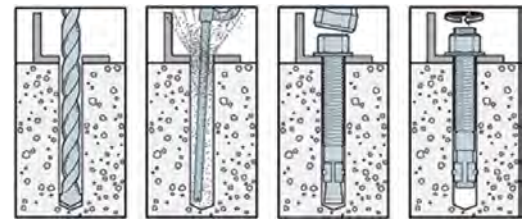
- Material: Concrete with Structural Foam
- Approximate Size: 10'-6" x 4'-10" x 8'-0" Tall
- Approximate Weight: 4,500 Lbs
- Maximum fall height: 7' (assumes 12" of EWF safety surfacing)
- Maximum fall height: 7'-8" (assumes 4" of PIP safety surfacing)
- Age group: 5-12 years old

## Required Parts (included):

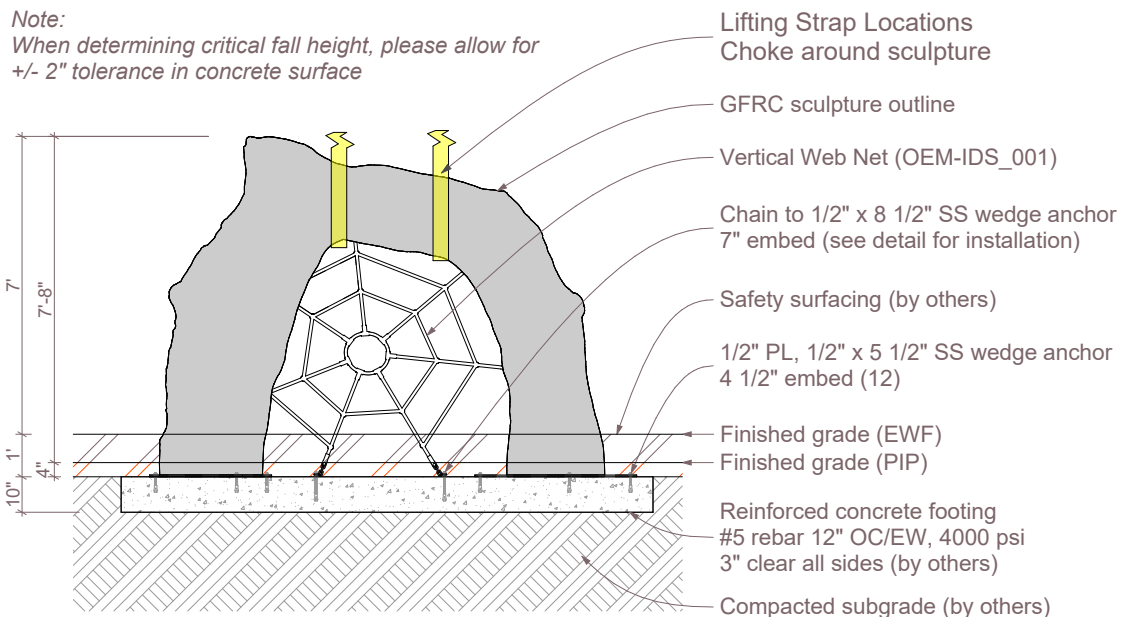
- Web Climber GFRC Sculpture
- "Web Climber Layout" drawing set
- 1/2" x 8 1/2" SS Wedge Anchor (Net Anchors): 2ct
- 1/2" x 5-1/2" SS Wedge Anchor (Sculpture Anchors): 12ct
- Web Climber Net and hardware

## Recommended Equipment (not included):

- Hammer Drill with 1/2" Bit
- Hammer
- 15/16" Wrench
- 12' lifting straps: 2ct
- Large adjustable crescent wrench
- Lift: Reach Type Forklift 8,000 lb Capacity or Crane
- Grinder with Cutoff Wheel or Hack Saw



Typical Wedge Anchor Installation



## Section

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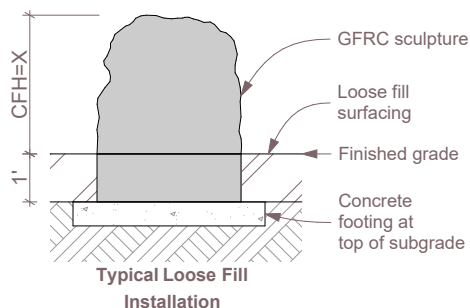


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### PRE-INSTALL CHECKLIST

Please review prior to ordering and installing ID Sculpture products.

- ☐ 1. Verify that you have the recommended lifting equipment to unload and install your component, as specified by the installation instructions. Please check the installation instructions for the weight of each component and shipping dimensions.
- ☐ 2. Develop a proper plan to access the site and control access prior to opening.
- ☐ 3. Call your local utilities to locate any potential existing below grade equipment?
- ☐ 4. FOR ALL SCULPTURES: Verify you have accounted for adjustments to the footing depth based on your choice of safety surfacing material. Footing depth must be adjusted to compensate for the depth/thickness requirements of the selected safety surfacing (*see diagrams below*). Layout drawings show the uninstalled dimensions of the component. If you require a modification to a standard component, please notify ID Sculpture when placing your order. *Additional charges may apply.*



\*Critical Fall Height (CFH)

- ☐ 5. Verify that you have installed any required footings prior to the arrival of your sculptures. Please note, footings should be allowed to cure for a minimum of 7 days.

#### Important Safety Note:

Please install and maintain adequate protective surfacing under and around your equipment. Never let children play on the equipment before protective surfacing is installed. Please consult ASTM F1487 for more information.

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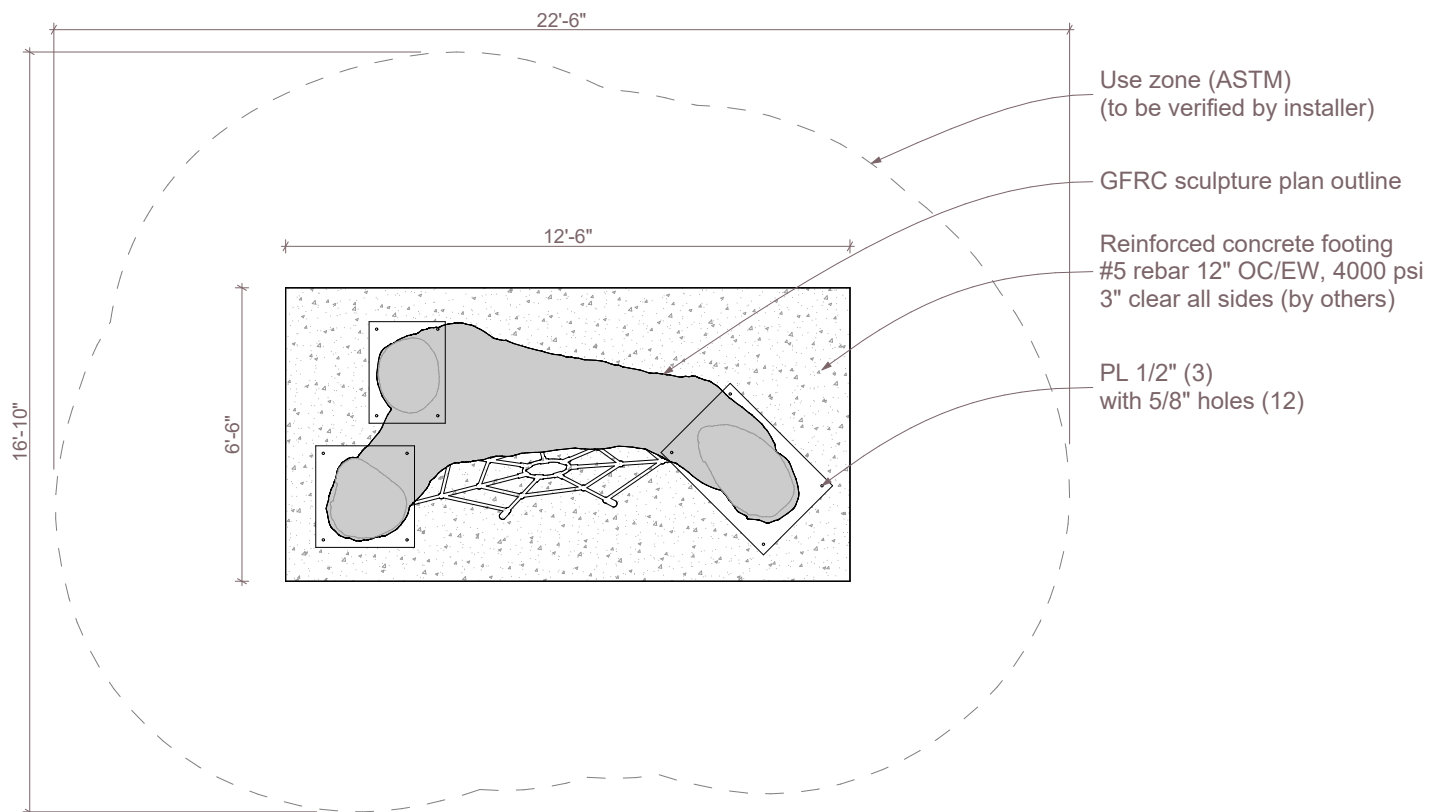
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## Sculpture Installation:

1. Locate the footer based on the provided layout plan drawing.
2. Make sure that the lifting straps are securely wrapped around the top of the sculpture at either end. Take care that the strap does not bear on any rope connections.
3. Lift the sculpture using an appropriate reach forklift or crane taking care to equalize the load on straps.
4. Set the piece in place on the poured footing and verify all use zones as required by ASTM 1487.
5. Remove the shipping brace.
6. Drill through the holes in the mounting plates into concrete footing with a 1/2" x 10" hammer drill bit to a minimum depth of 4 1/2", clean holes with compressed air and brush.
7. Install the stainless steel wedge anchors and tighten.



Plan

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## Net Installation

8. Connect net to GRFC sculpture with provided Igloo rope connector & connection pin (5).
9. Locate the chain connection points by pulling chain in line with the net and mark holes. Remove excess chain links as necessary.
10. Drill and clean holes (2) with a 1/2" bit in the marked locations on the footer to a minimum depth of 7 1/2".
11. Secure the supplied 1/2"x8-1/2" SS Wedge Anchors (2) leaving 1-1/2" of thread exposed above footing.
12. Connect chain to the wedge anchor following detail below. Trim anchor stud flush with top of nut.
13. Install resilient surfacing material in accordance with layout guidelines and ASTM standards.

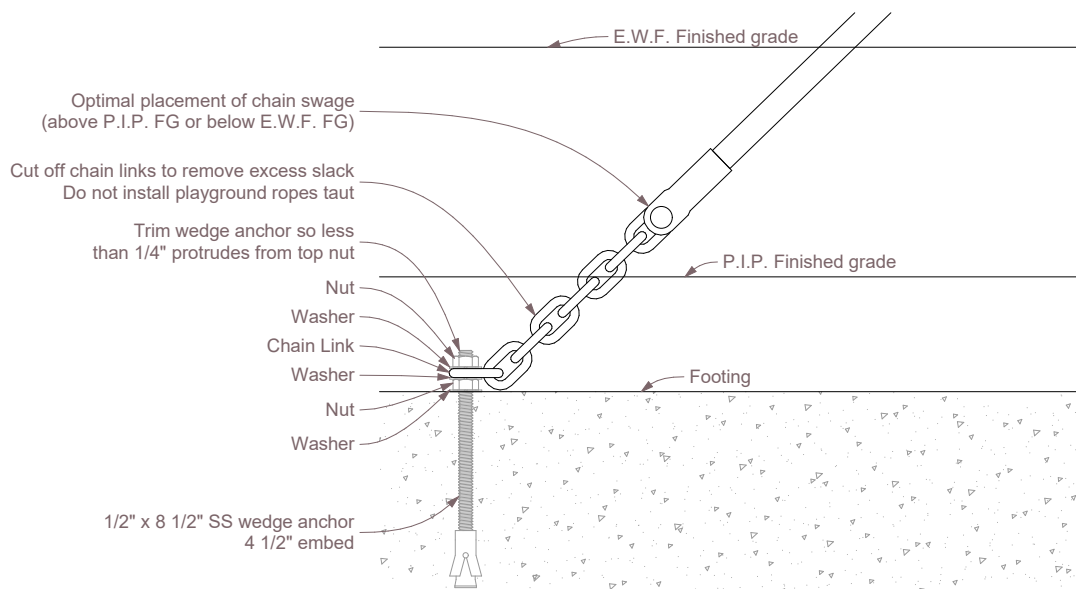
\*Never install any rope component taut, some slack should be present.



Female Threaded Connection



Installed Connector



Rope to Footing Connection Detail