

Installation Instructions

Lighthouse Anchor Combo

Part # CMB043



591 South Boulevard Street
Gunnison, Colorado 81230
info@idsculpture.com
970-641-1747

Specifications: Lighthouse Anchor Combo

- Material: Concrete with Structural Foam
- Approximate Size Assembly (Lighthouse Rock): 10'-0" x 6'-0" x 11'-5" Tall
- Approximate Weight (Lighthouse Rock): 7,500 lbs
- Approximate Size Assembly (Anchor Climber): 11'-0" x 8'-0" x 9'-1" Tall
- Approximate Weight (Anchor Climber): 7,900 lbs
- Maximum Fall Height: 10'-0" (assumes 12" of safety surfacing)
- Age Group: 5-12 Years Old

Required Parts (included):

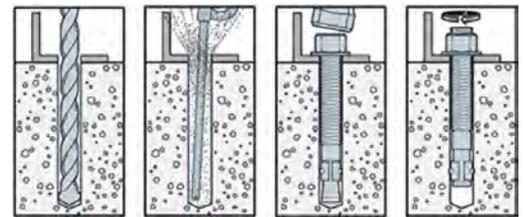
- Lighthouse Rock GFRC Sculpture
- Anchor Climber GFRC Sculpture
- Lighthouse Anchor Net
- Igloo Rope Connector with Connector Pin: 4ct
- Security Hex Key
- Heavy Duty Hoist Rings: 8ct
- "Lighthouse Anchor Combo" Drawing Set

Recommended Equipment (not included):

- 12' Lifting Straps: 4ct
- 14' Lifting Straps: 4ct
- Lift: Reach Type Forklift 8,000 lb Capacity
- 5/8" Shackles: 8ct
- Wrench Set / Socket Set

Important Notes:

- *Warning: Installation over a hard surface such as asphalt, or packed earth may result in serious injury or death from falls.*
- *It is the responsibility of the installer to ensure all components are installed in compliance with ASTM F-1487.*
- *All site built footings should be allowed to cure for a minimum of 48 hours prior to installation.*



Typical Wedge Anchor Installation

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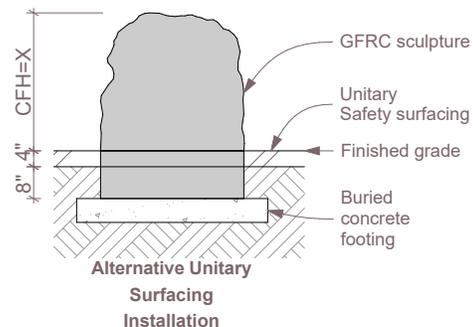
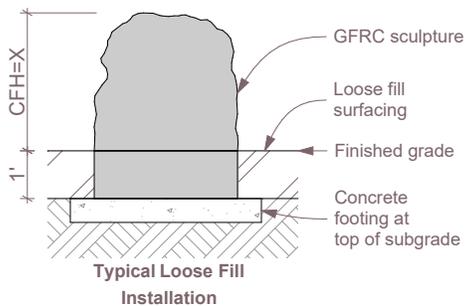


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PRE-INSTALL CHECKLIST

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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Sculpture Installation:

1. Excavate the site below the top of subgrade as per the provided layout drawings.
2. Compact the subgrade beneath each sculpture, with leveling / drainage course.
3. Make sure that the heavy duty hoist rings are securely attached to the bolts protruding from the sides of the integral footings. Secure the lifting straps to heavy duty hoist rings using the 5/8" shackles.
4. Lift each sculpture using an appropriate reach forklift or crane taking care to equalize the load on straps.
5. Set each sculpture in place and verify layout.
6. Connect sculpture rope to GFRC sculptures with provided igloo rope connectors & connection pins (4).
7. Adjust rope tension between the two sculptures by carefully sliding one or both sculptures with crane or reach forklift.
8. When proper tension is achieved, verify all use zones as defined by ASTM 1487.
*** Never install any rope component taut, some slack should always be present. ***
9. Remove heavy duty hoist rings.
10. Backfill so the subgrade is level with the top of the integral footing and compact as necessary.
11. Install resilient surfacing material in accordance with layout guidelines, and ASTM standards.



Female Threaded Connection



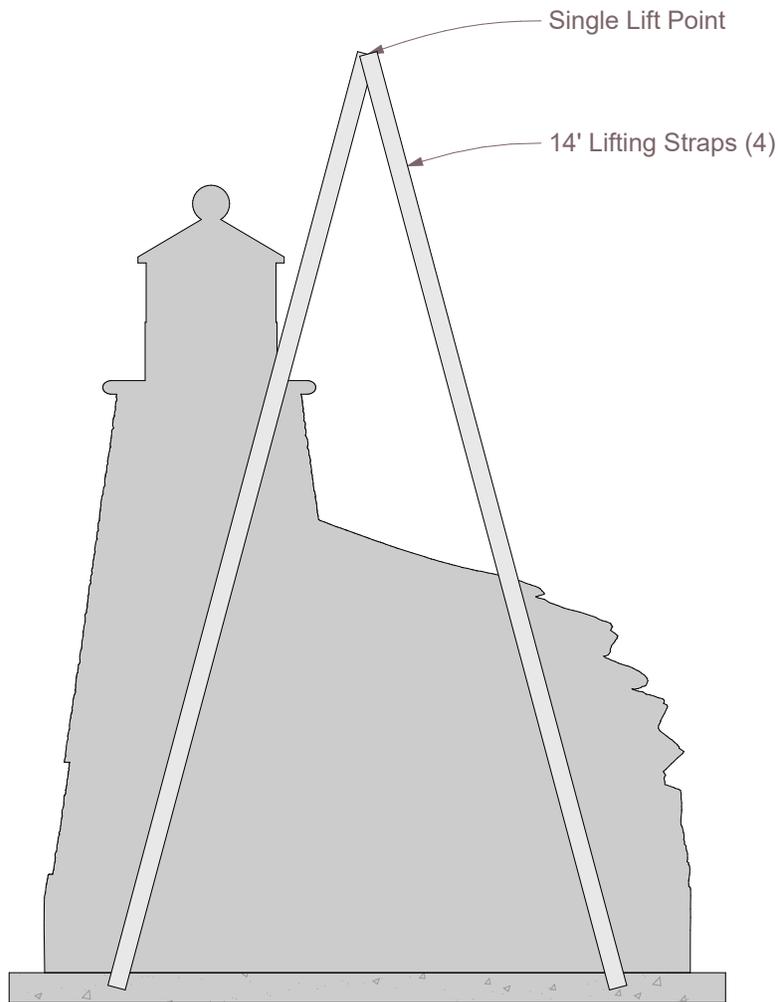
Installed Igloo Connector

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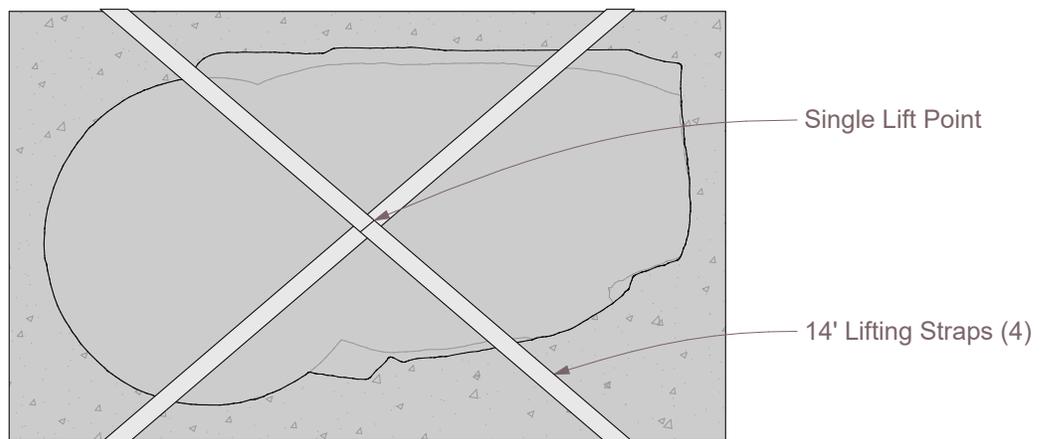
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Pick Diagram - Elevation



Pick Diagram - Plan

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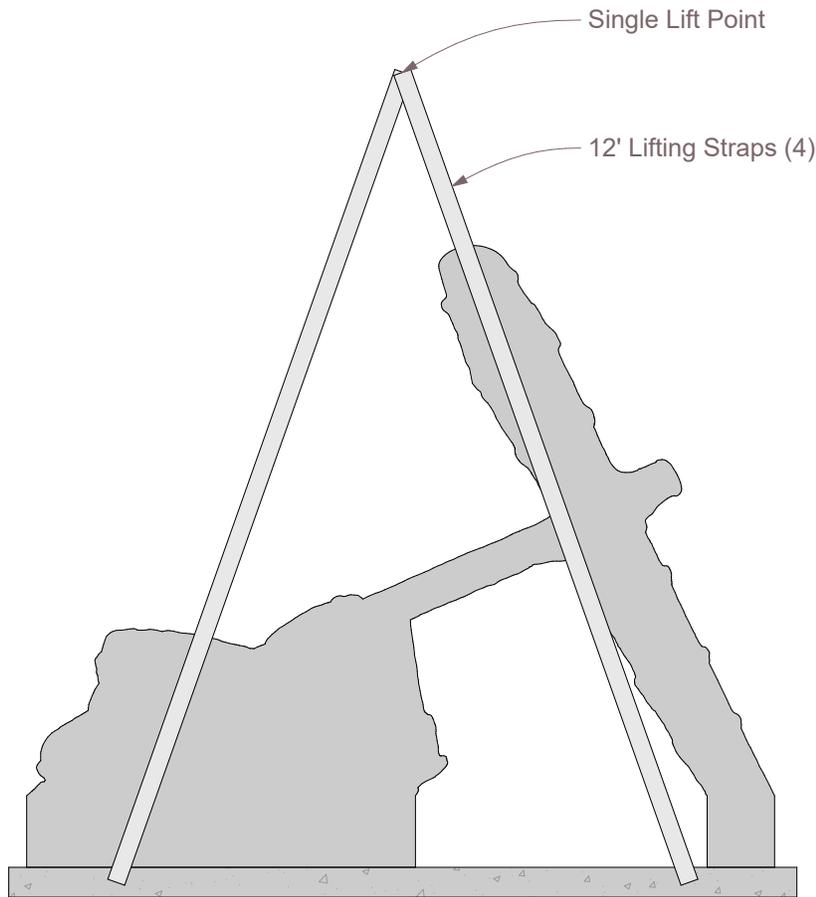
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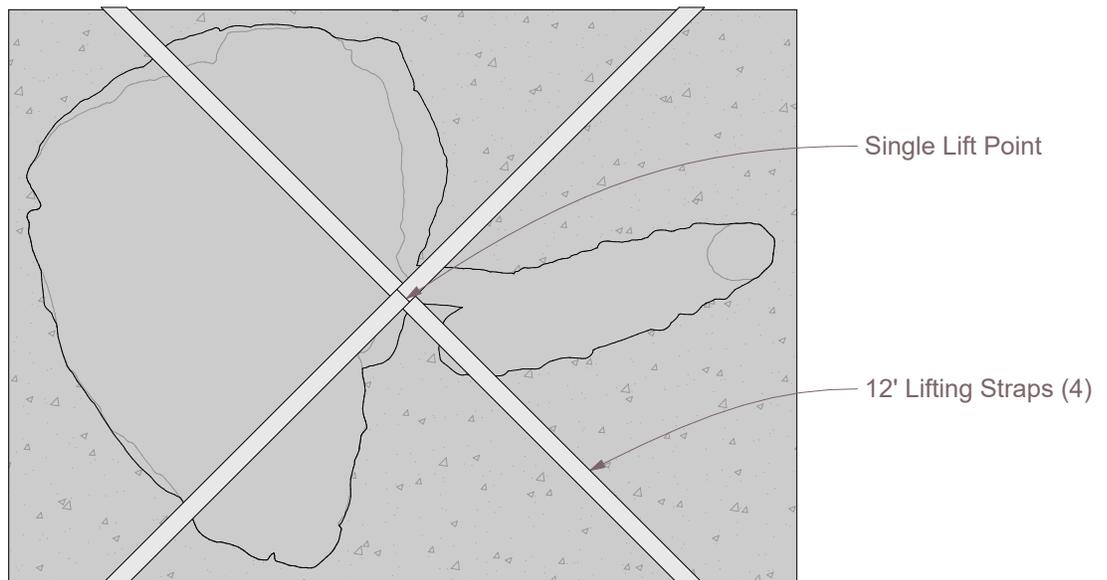
ID SCULPTURE

PLAY. CLIMB. EXPLORE.

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Pick Diagram - Elevation



Pick Diagram - Plan