

Installation Instructions

Block Rumble
DL-BLKR-NTC



****For Installation on Existing Slab****

Specifications:

- Material: GFRC Concrete with Structural Foam
- Approximate Size Assembly: 2'-1" x 5'-10" x 1'-5" Tall
- Approximate Weight: 1,500 lbs
- Maximum Fall Height: Site Furnishing, Not Applicable (1'-5" if in play area)

Required Parts (included):

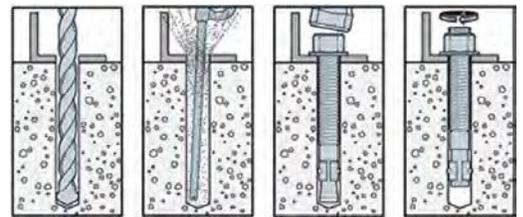
- GFRC Sculpture
- Bolt Hangers (lifting eyes): 4ct
- "Block Rumble" Drawing Set
- Patch Kit

Recommended Equipment (not included):

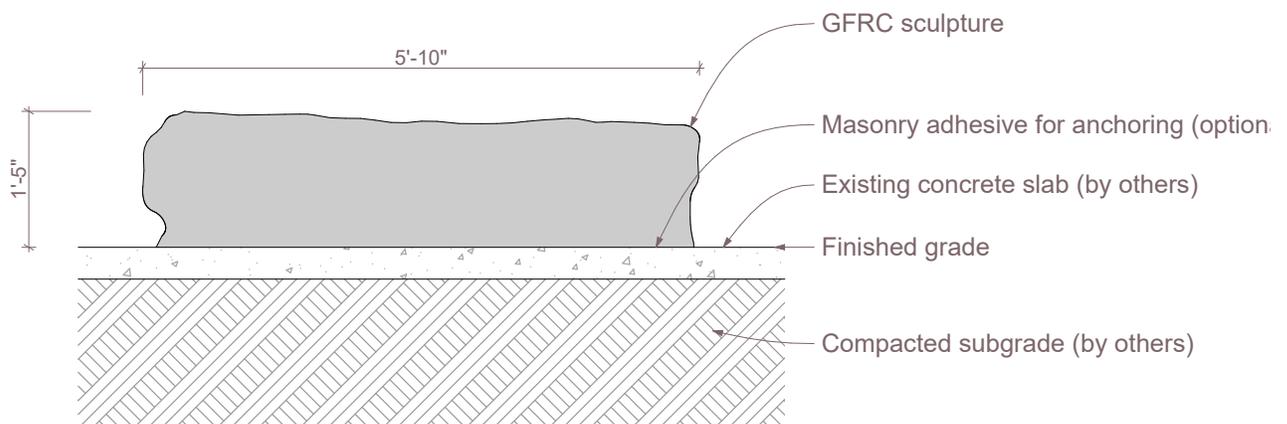
- 8' Lifting Straps: 4ct
- Lift: Reach Type Forklift, Crane or Skidsteer 4,000 lb Capacity
- 1/2" Quick Link: 4ct

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



Section

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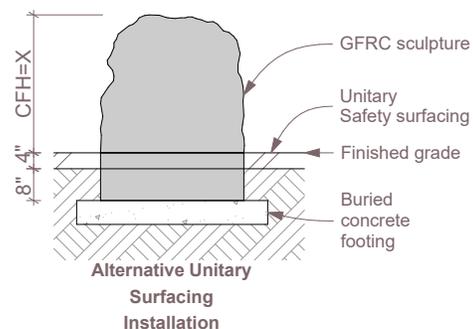
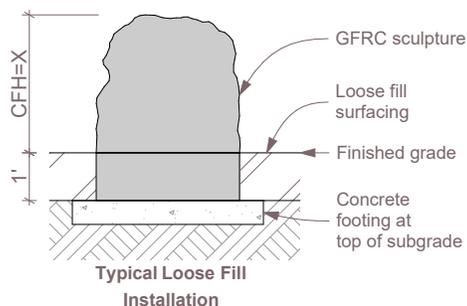
****For Installation on Existing Slab****

Specifications: Sandstone Bench

PRE-INSTALL CHECKLIST

Please review prior to ordering and installing 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.



*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 dogs play on the equipment before protective surfacing is installed.

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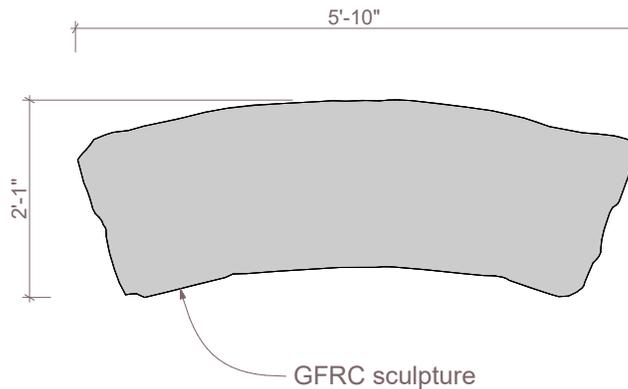


****For Installation on Existing Slab****

Specifications: Sandstone Bench

Installation:

1. Prepare slab beneath sculpture; ensuring smooth, clean surface.
2. Lift the sculpture using an appropriate reach forklift or crane taking care to equalize the load on straps.
3. Optional: Apply masonry adhesive to the bottom interfacing surface of the sculpture and set the sculpture in place.
4. Verify layout and all use zones as required by ASTM 14.87.
5. Remove bolt hangers and repair pick points with included Patch Kit.
6. Install resilient surfacing material in accordance with layout guidelines, and ASTM standards.
*Safety surfacing not required when not in an active play zone



Plan

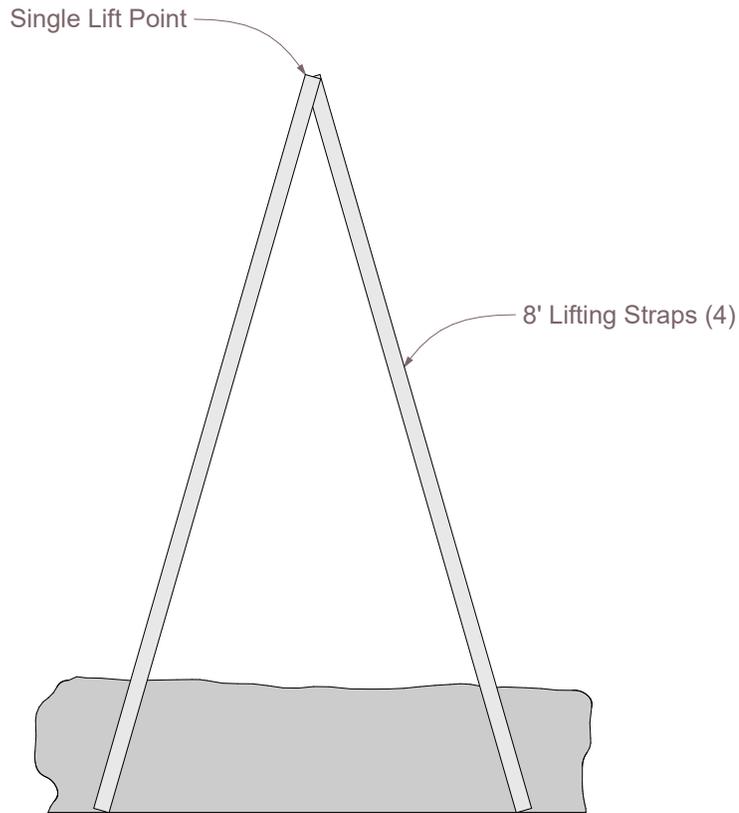
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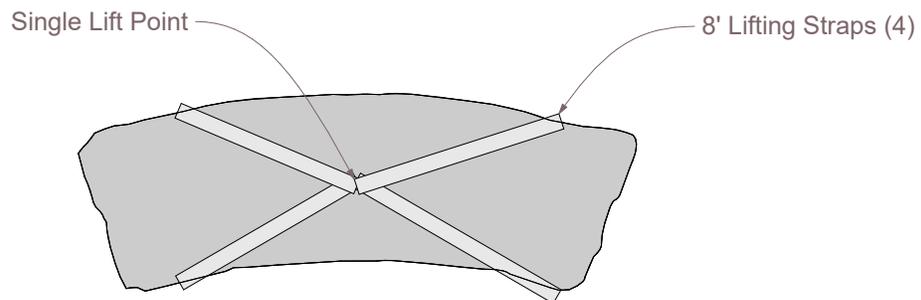


****For Installation on Existing Slab****

Specifications: Sandstone Bench



Pick Diagram - Elevation



Pick Diagram - Plan