

Installation Instructions

Rock Slide

Part # CB019



ID SCULPTURE

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Specifications: Rock Slide

- Material: GFRF Concrete with Structural Foam + HDPE slide
- Approximate Uninstalled Size: 8' x 5'-2" x 11'-2" Tall
- Approximate Weight: 4,500 Lbs
- Maximum Fall Height: 6'-1"
- Age Group: 5-12 Years Old

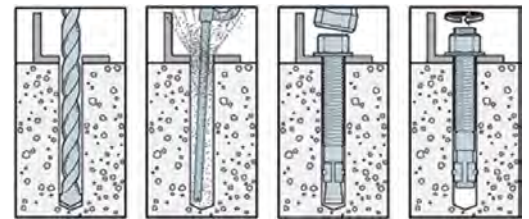
591 South Boulevard Street
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Required Parts (included):

- Rock Slide GFRF sculpture
- "Rock Slide" Drawing Set
- Poly Wave Slide with Slide Support and Single Slide Leg
- 4"x4"x4"x3/8" Aluminum Angle Mounting Brackets: 4ct
- 3/4" x 8-1/2" SS Wedge Anchor: 4ct
- Bolt Hanger (Lifting Eye): 4ct
- 3/8" x 3/4" Button Head Security Screw: 6ct
- 3/8" x 2" Button Head Security Screw: 4ct
- 3/8" x 3" Threaded Rod
- 3/8" Locking Nut: 4ct
- Washer Flat 3/8" x 1" O.D.: 10 ct
- Slide Plugs: 2ct
- Security Allen Wrench

Important Notes:

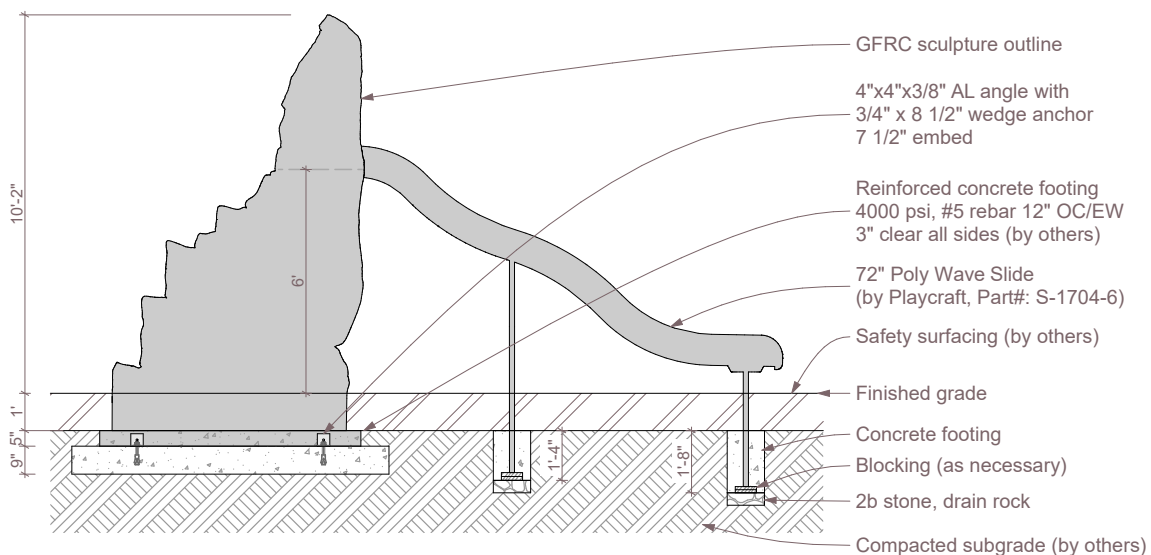
- *Warning: Installation over a hard surface such as asphalt, or packed earth may result in serious injury or death from falls.*
- *It is the responsibility of the installer to ensure all components are installed in compliance with ASTM F-1487.*
- *All site built footings should be allowed to cure for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



Typical Wedge Anchor Installation

Recommended Equipment (not included):

- Hammer Drill
- 3/4" x 10" Concrete Drill Bit
- Air Compressor
- Hammer
- 15/16" Wrench
- 12' Lifting Straps: 4ct
- 1/2" Quick Link: 4ct
- 12' Ratchet Strap
- Large Adjustable Crescent Wrench
- Lift: Reach Type Forklift 6,000lb Capacity or Crane



Section

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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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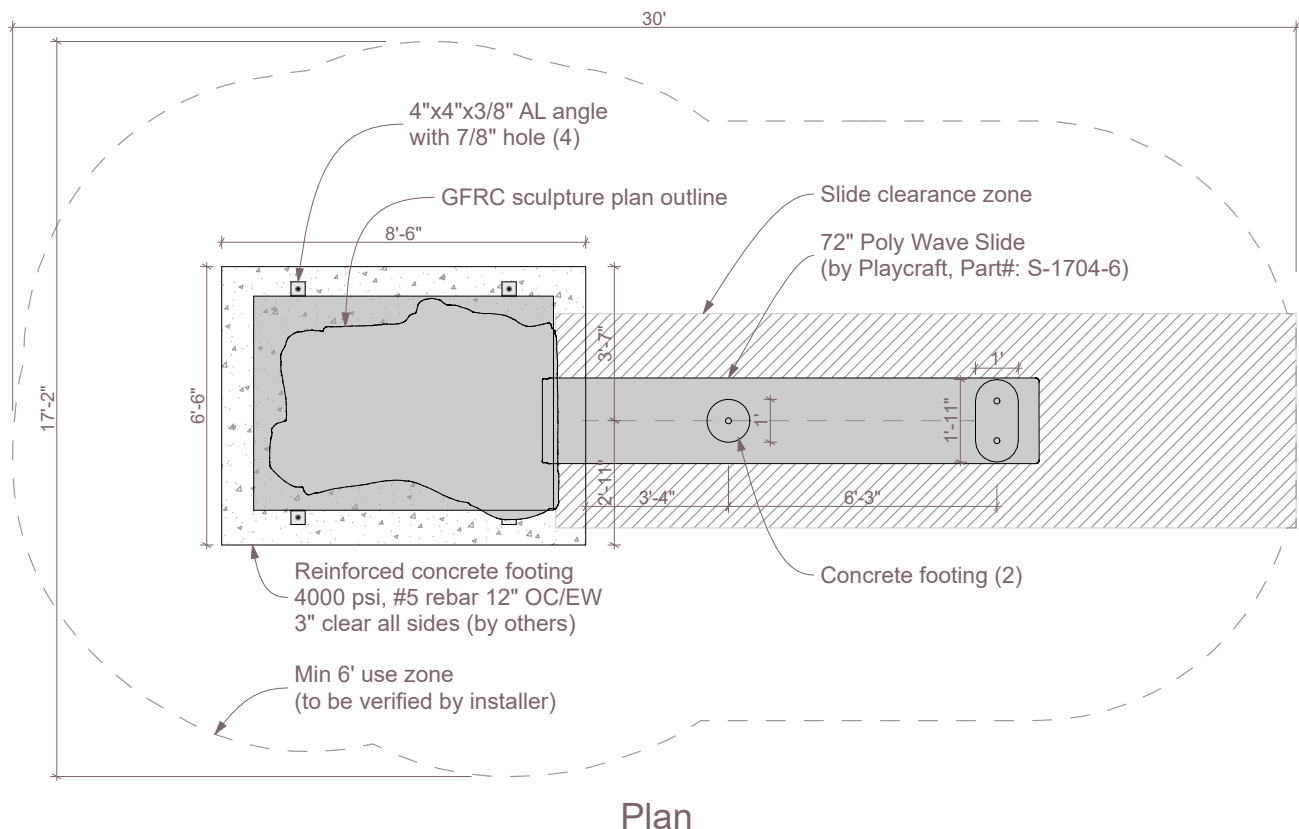
Sculpture Installation:

1. Locate and construct the sculpture footing based on the provided layout plan drawing.
2. Place the palette mounted Rock Slide on the cured footing, disconnect the boulder to palette connection bolts and discard.
3. Make sure that the Bolt Hanger / lifting eyes (4ct) are securely attached to the 5/8" bolts protruding from the boulder's integral footing. Secure the (4) 12' lifting straps to bolt hangers using 1/2" quick links.
4. Use ratchet strap to secure two lifting straps through opening in taller portion of sculpture (see image on right). Please note: Do not use lifting straps less than 12' in length. If 10' lifting straps are used, contact and damage to sculpture may occur.
5. Lift the sculpture using an appropriate reach forklift or crane taking care to equalize the load on straps.
6. Remove the palette and set the boulder in place on the poured footing, verify all use zones as defined by ASTM 1487.

Continue with slide installation next.



Lifting Straps Layout (similar)



Installation Instructions

Rock Slide

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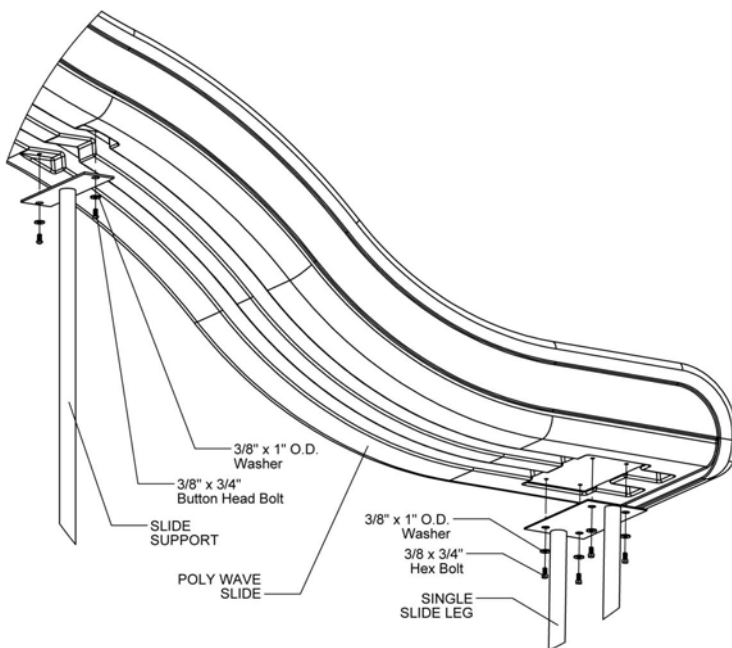
Slide Installation:

7. Locate and dig the footing holes based on the provided layout plan drawing.
8. Attach the slide support and single slide leg to the PolyWave Slide.
9. Place the PolyWave Slide in the footing holes and dry fit to GFRC sculpture. Tug sculpture as necessary to fit footing holes. Adjust the footing depth with blocking to meet the required slide exit height.
10. Insert the provided threaded rod (4) into threaded inserts on sculpture. Secure slide on threaded rods with supplied lock nuts.
11. Verify all use zones as defined by ASTM 1487. Tug GFRC sculpture and slide as necessary.
12. Fully tighten all fasteners on slide.
13. Install the provided plastic plugs in the holes located at the slide entry.

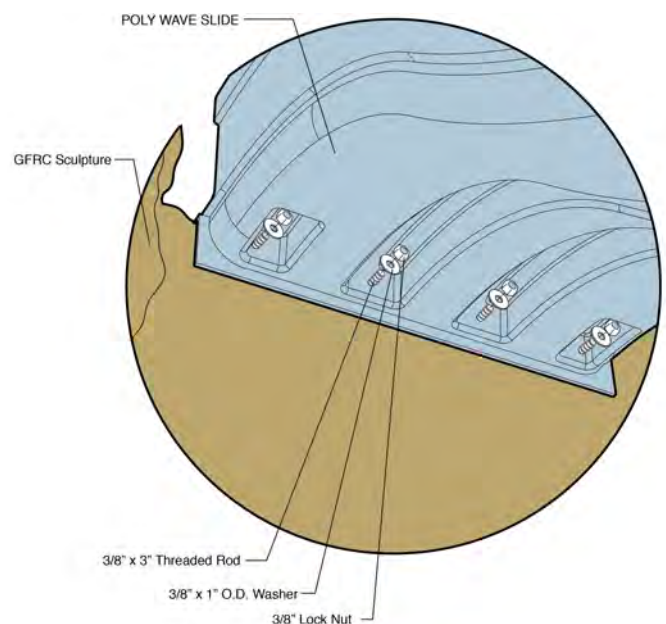
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Sculpture Installation Continued:

14. Remove the Bolt Hangers from GFRC sculpture, replace the 5/8" nut over mounting brackets.
15. Drill through the holes in the mounting brackets with a 3/4" x 10" hammer drill bit to a minimum depth of 7-1/2", clean holes with compressed air and brush.
16. Install the stainless steel wedge anchors and tighten.
17. Pour concrete into footing holes. Allow at least 72 hours to cure before using this equipment.
18. Install resilient surfacing material in accordance with layout guidelines, and ASTM standards.



Slide Support and Single Slide Leg



Slide to Sculpture Connection (similar)

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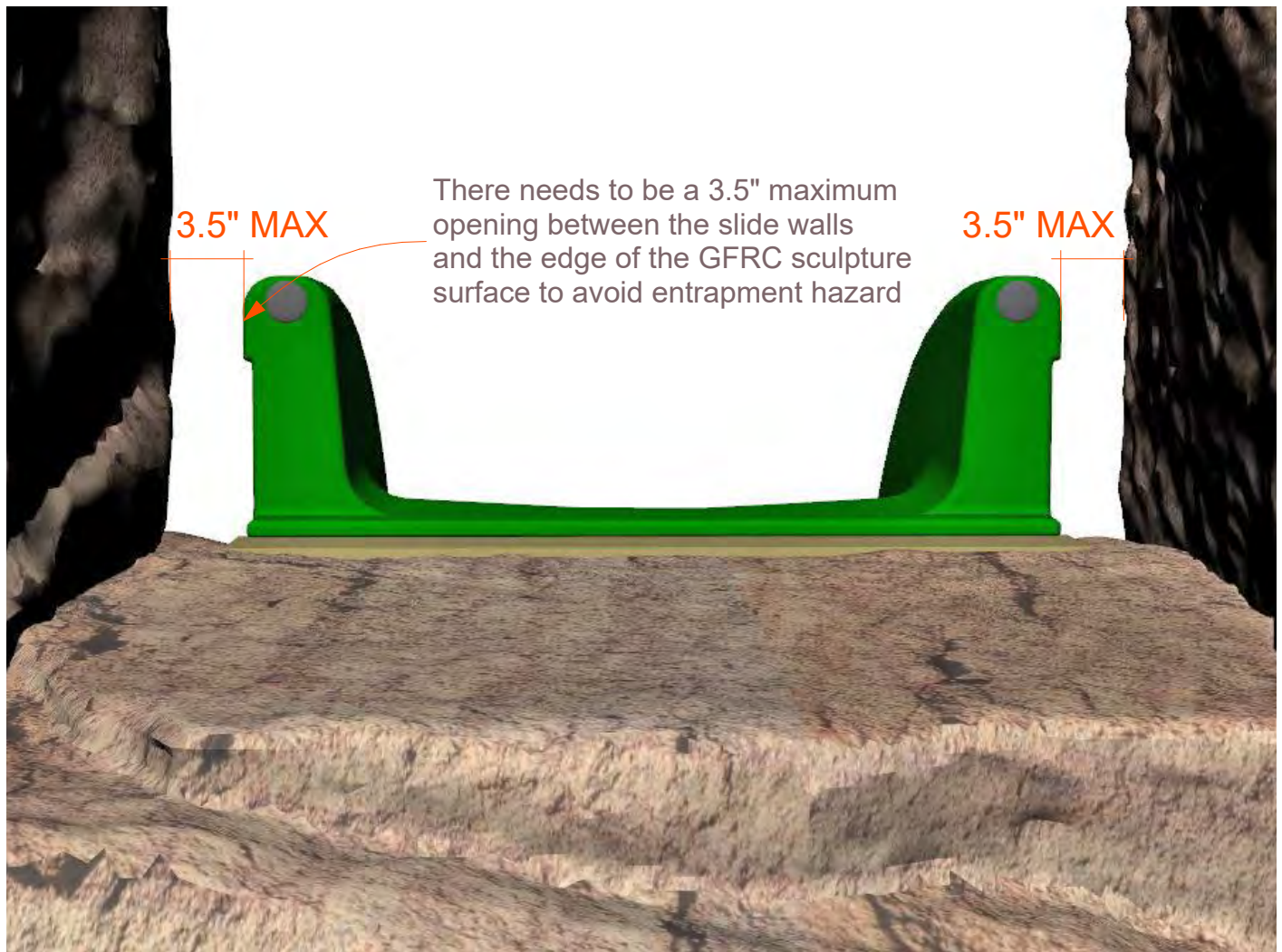
Part # CBo19



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Partially Bound Entrapment Hazard Guideline