

# Installation Instructions

## Dig Bones

Part # AP003



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

## Specifications: Dig Bones

- Material: GFRC Concrete
- Approximate Size: sizes vary, all dig bones are less than 2'-6"x3'x6"
- Approximate Weight: 30 - 90 Lbs
- Maximum fall height: 0"
- Age group: 2-12 years old

## Required Parts (included):

- Dig Bones GFRC Sculpture(s)
- 3/8" x 3-1/4" J bolt: 2ct per dig bone
- "Dig Bones" drawing set

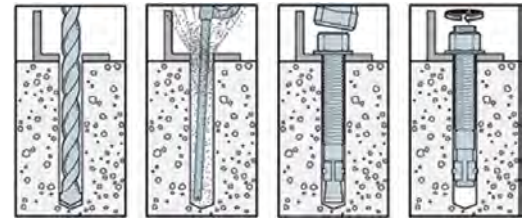
## Recommended Equipment (not included):

- shovel or digging equipment
- 80lbs bag of concrete: 4.38ct per dig bone
- Concrete mixer, or shovel and wheelbarrow
- Form building material (2x4's, saw, nails...ect)
- Vise grips

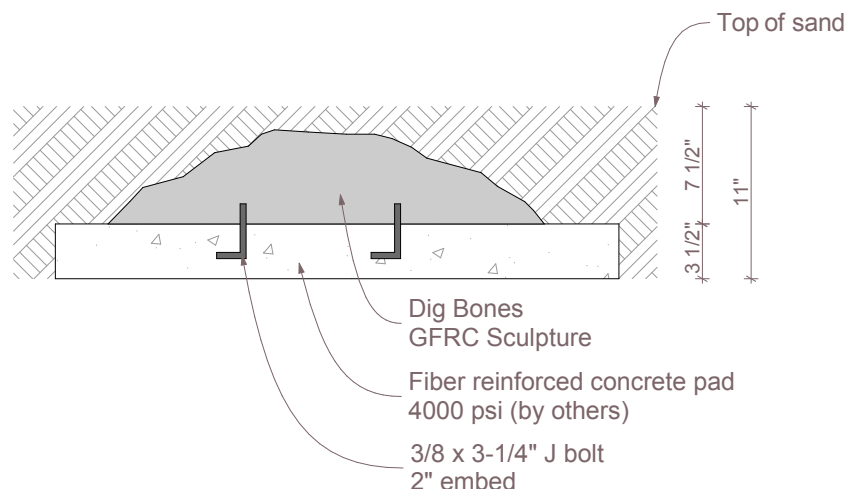


## Important Notes:

- *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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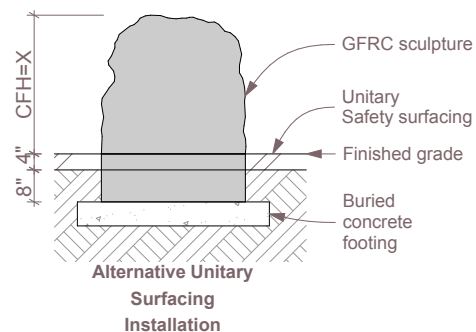
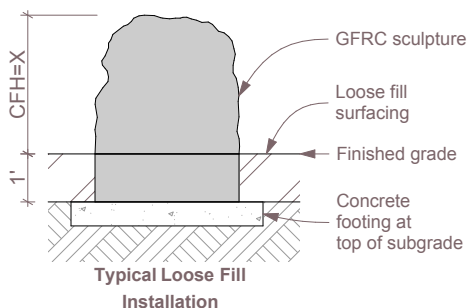


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## PRE-INSTALL CHECKLIST

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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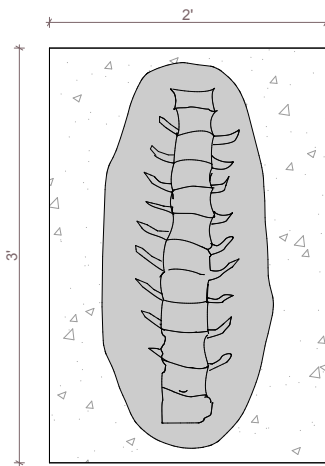
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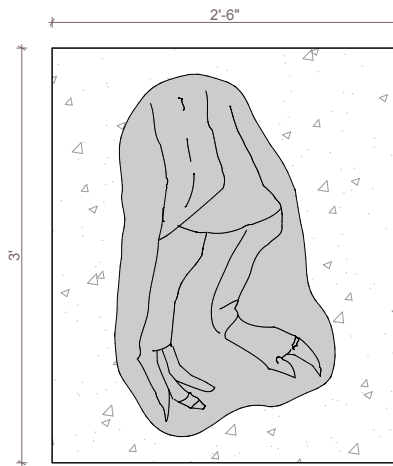
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### Sculpture Installation:

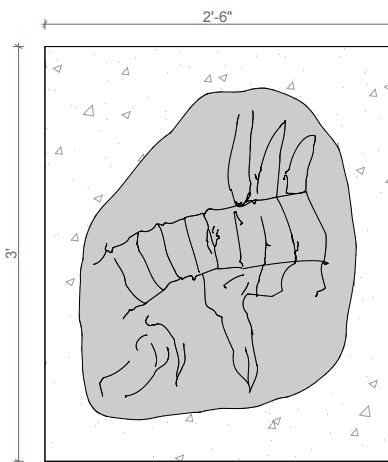
1. Locate the center points of the desired installation location.
2. Excavate a flat 4'x4' area to an 11" depth (11 inches below finish grade of sand).
3. Build a concrete form in the desired installation location.
4. Fill form with wet concrete.
5. Insert the 3/8" x 3-1/4" J bolts into the back of the dig bone, tighten with vise grips.
6. Carefully place the dig bone into the wet concrete until the anchor bolts are submerged and its base edge is in contact with wet concrete .
7. Allow to cure overnight before stripping the formwork and back filling with sand
8. Note: it is the responsibility of the installer to verify compliance of use zones as required by ASTM 1487.



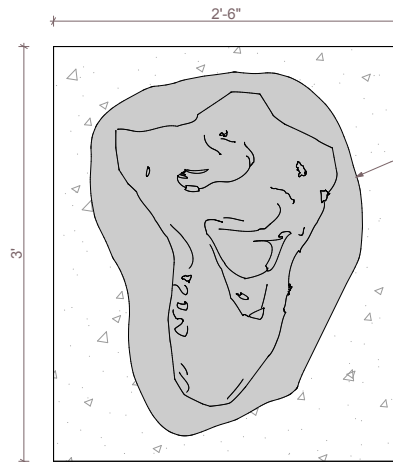
AP003-1



AP003-2



AP003-3



AP003-4

Fiber reinforced concrete pad  
4000 psi (by others)  
GFRC sculpture  
Plan outline

Plans