

# Installation Instructions

## Listening Dish

Part # SC214-9



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

### Specifications: Listening Dish

- Material: Self consolidating concrete mix, 5000 psi, fiber reinforced
- Approximate Size Assembly: 9'-4" x 2'-4" x 8'-4" Tall
- Approximate Weight: 2,500 lbs
- Maximum Fall Height: N/A
- Age Group: N/A

### Required Parts (included):

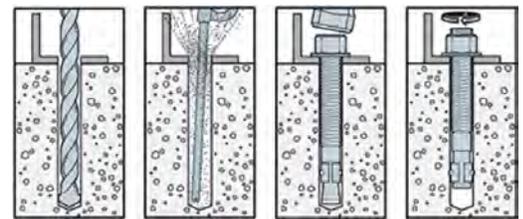
- Listening Dish GFRC Sculpture
- Bolt Hangers (Lifting Eyes): 2ct
- 1/2" x 1-1/2" Hex Cap Screw: 2ct
- 1/2"-13 SS Simpson Hollow Drop-in Anchors: 9ct
- 1/2"-13 x 1-1/2" SS Tamperproof Button Head Screws: 9ct
- 1/2"-13 x 1" SS Tamperproof Button Head Screws: 2ct
- 1/2" SS Washers: 9ct
- Hex Security Key
- Clear silicon sealant (2.8 oz)
- "Listening Dish" Drawing Set

### Recommended Equipment (not included):

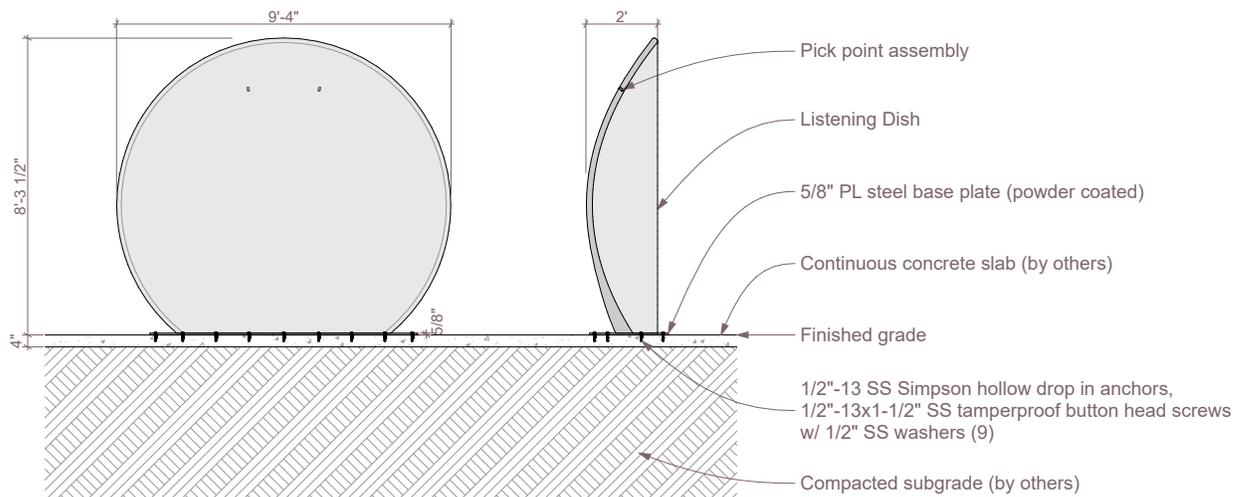
- Lift: Reach Type Forklift or Skid Steer 3,000 lb Capacity
- 1/2" Quick Links: 2ct (Spreader Bar), 3ct (Single Pick Point)
- 3/8" x 3' Chain: 2ct
- 5/8" Hammer Drill Bit
- Hammer Drill
- Air Compressor
- Hole Brush

### 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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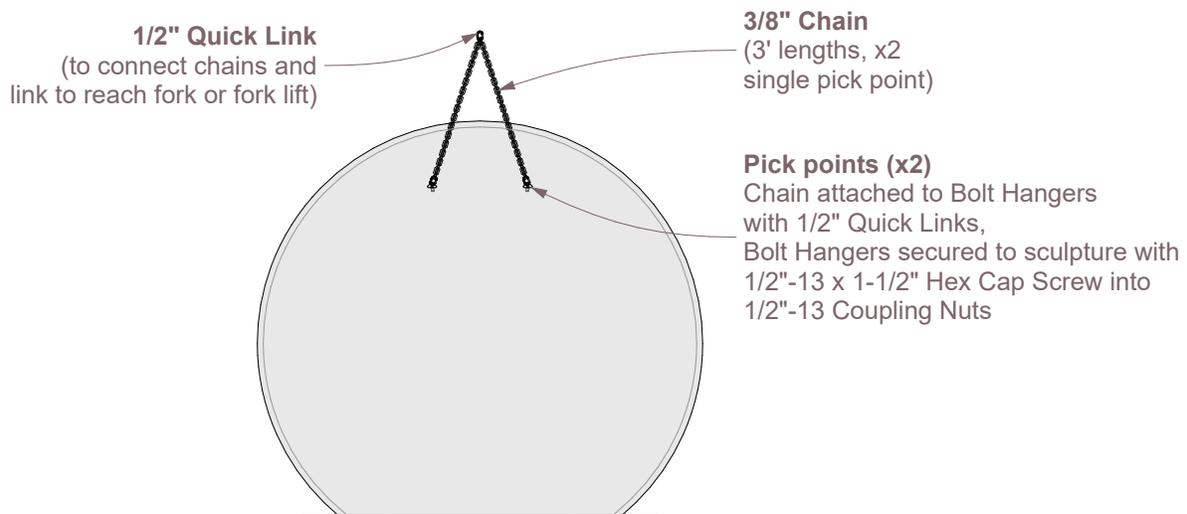


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### PRE-INSTALL CHECKLIST

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?



Pick Diagram

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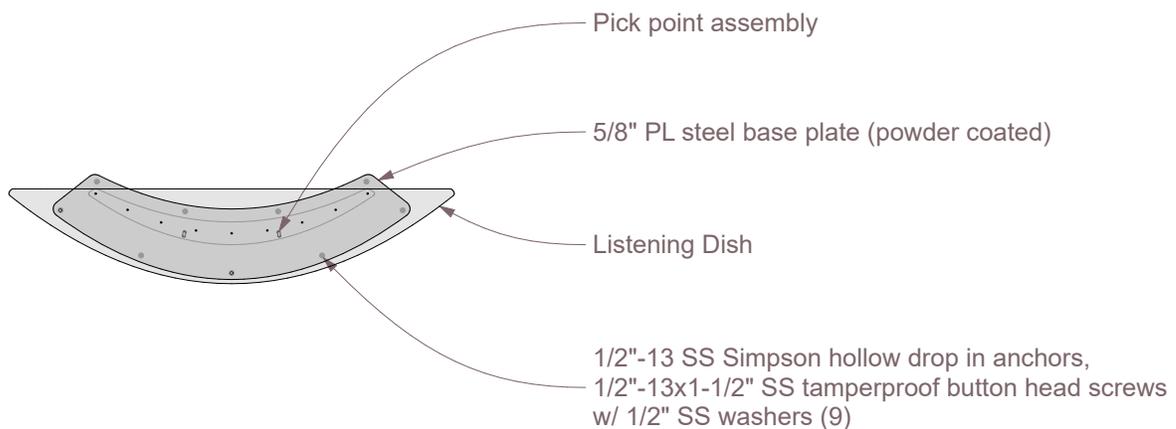
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### Sculpture Installation:

1. Determine location of the sculpture based on the provided layout plan drawing. Sculpture is intended to be installed onto concrete base or pad. If installing two opposing dishes, be sure to install each sculpture plumb, level, and square to the opposing dish. To be done properly surveyors equipment is recommended.
2. Make sure that the Bolt Hangers (Lifting Eyes) are securely threaded to the 1/2"-13 SS Coupling Nuts located at the top portion of the sculpture.
3. Attach the 3/8" x 3' Chain to the Bolt Hangers using 1/2" Quick Links and attach the other ends of the chain to a reach forklift or crane.
4. Sculpture will be shipped face down and in a shipping brace. Be sure that the chains are safely secured to the sculpture. Using an appropriate reach forklift or crane, carefully lift the sculpture up and rotate until it is standing upright on its base, taking care to equalize the load on chains. Once upright, lift the sculpture off the truck. Refer to pick diagram on previous page.
5. Set the sculpture(s) in place on concrete pad or base and verify location of sculpture with provided layout plan drawing.
6. Locate and mark the anchor holes in the steel base plate of the sculpture onto the concrete base.
7. Lift and place sculpture nearby, then proceed with drilling anchor holes into the concrete base. Do not disconnect the lift while temporarily placing the sculpture to the side. Sculpture is not stable until affixed to the ground.
8. Using a 5/8" Hammer Drill Bit and Hammer Drill, drill the anchor holes in the concrete base to a depth of 2". Clean holes with compressed air and brush.
9. Install the provided 1/2"-13 SS Simpson Hollow Drop-in Anchors (x9) in the drilled holes in the concrete base. Make sure to install the top of the Drop-in Anchors flush or just below the top of the concrete base.
10. Lift and place sculpture at determined location and align the holes in the steel base plate over the Drop-in Anchors.
11. Install the 1/2"-13 x 1-1/2" SS Tamperproof Button Head Screws (x9) and the 1/2" SS Washers (x9) through the steel base plate and into the Drop-in Anchors and tighten.
12. Remove the Chain, Quick Links, and the Bolt Hangers from the sculpture.
13. Apply clear silicon sealant in the holes that the bolt hangers were attached to and replace the Hex Cap Screws with the provided 1/2"-13 x 1" SS Tamperproof Button Head Screws (x2). Clean any excess caulk with a rag.



Plan