American Earth Anchors
The best screw you will have in the dirt™

3ST-36QV-Disk Specifications

3" steel arrowhead with 3' cable and disk

Anchor
Galvanized steel
3" (7.5 cm)

Cable
Galvanized steel aircraft cable
Diameter: ¼" (3 mm)
Length: 3' (.9 m)
Breaking strength: 2,000 lb (8.9 kN)
Available in stainless steel as special order

Disk
with integral Quickvise
3½" (7.5 cm)
• Integral Quickvise
• HDPE disk with holes for roots
• Green color blends with vegetation

LOAD CAPACITY
Pullout strength at MINIMUM DEPTH 2' (.6 m)

<table>
<thead>
<tr>
<th>Soil Class 1</th>
<th>Soil Class 2</th>
<th>Soil Class 3</th>
<th>Soil Class 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardpan</td>
<td>Sandy gravel</td>
<td>Silty/clayey sand</td>
<td>Loose sands</td>
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<tr>
<td>Asphalt</td>
<td>Very dense sand</td>
<td>Silty gravel</td>
<td>Firm clays</td>
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<tr>
<td>1,100 lb</td>
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<td>600 lb</td>
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<tr>
<td>4.89 kN</td>
<td>4.89 kN</td>
<td>4.89 kN</td>
<td>2.67 kN</td>
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<td></td>
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<td>350 lb</td>
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<td></td>
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<td>1.56 kN</td>
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</tbody>
</table>

Soil classification per ASTM D-2487/2488

American Earth Anchors
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americanearthanchors.com

Contact us for CUSTOM WORK
Size, length, shape, material, prototypes, cable assemblies

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QR-3ST-36QV-Disk, Disk Mar 2018
3ST-60QV-Disk | Installation

**Warning:** Don't use rebar – it can get stuck in the anchor!

Drive rod fits into back of arrowhead

- **1 DRIVE** anchor to minimum depth of 2' (1 m)
- **2 REMOVE** the drive rod
- **3 PULL** the cable to turn ("lock") the anchor

**Into the ground**

- **3' (.9 m) Drive rod**
- **½" (13 mm) diameter**
- **DR-3ST**

Safety holding handle **DR-SHH**

- **Sledge hammer**
- **Demolition hammer**

*If you are reading a printed copy, go to [aeavideo.com](http://aeavideo.com)*

**Locking the anchor**

- **SIMPLE PULL**
  - Wrap cable around rod, hold coils, and PULL

- **LEVERAGE** (Manual)
  - Most common method for this size anchor
  - Wrap cable around rod and use rod as a push-down or pull-up lever

- **LEVERAGE** (Mechanical)
  - Not usually needed for this size anchor
  - Ratchet-lever hoist ("come-along")

**Attaching the disk**

1. **Thread disk onto cable**
2. **Pull cable UP through disk, push disk DOWN against surface**

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