R & H Machine offers cultivator points and shovels to fit a wide variety of makes and models of cultivators. All are cast of High Chrome Alloy to give extremely long life in abrasive soils.

**SAVE REPLACEMENT COSTS**

R & H offers an extensive line of Chrome Alloy cultivator points and shovels to fit S-tine KMC and Triple K shanks. Some of these have outworn standard or hard faced points by as much as seventeen times.

**SAVE COSTLY DOWN-TIME**

Our parts last many times longer than original O.E.M. parts reducing down-time and the overall cost of cultivating.

**HELP MAINTAIN UNIFORM TILLAGE**

The shovels maintain original width through the life of the part helping to keep uniform tillage. As a bonus, our parts will pull more easily.

**HEX NUT DESIGN**

Most of our points and shovels are designed to use a standard hex bolt instead of plow bolts. The bolts will last the life of the points.

**SHOCK ABSORBING WASHERS**

A bonded washer for each bolt is sent with every R & H Chrome Alloy point. The washer is to be inserted between the shank and the point. The use of bonded washers has virtually eliminated breakage.

**PROPER USE PROLONGS LIFE**

R & H points should be tightened only until the lock washer is flattened. Overtightening may result in breakage. Air impact tools should not be used. Please, **DO NOT** strike the point with a hammer to remove dirt from the shank.

R & H points and shovels keep their shape!!!
RH POINTS and SHOVELS to fit S-TINE SHANKS

In a controlled test, the R & H four-inch shovel outwore seventeen standard shovels. We know this is hard to believe; so we ask you to try a few on your S-tines and compare them with the best you have used so far. R & H’s hex-head design makes replacement much easier when it finally becomes necessary. Our bonded washers, included with each order, have virtually eliminated breakage.

* R & H’s MOST POPULAR STYLES *

**RH 111 S-TINE POINT - GOOSE-FOOT**
- Width: 2-1/2”
- Length: 3”
- Bolt: 3/8” hex

**RH 114 S-TINE POINT - REVERSIBLE**
- Width: 1-1/2”
- Length: 7-3/8”
- Bolt: 3/8” hex

**RH 112 S-TINE POINT - 8” SHOVEL**
- Width: 8”
- Bolt: 3/8” hex

**RH 112F FLAT S-TINE POINT - 8” SHOVEL**
- Width: 8”
- Bolt: 3/8” hex

**RH 106 SMALL REVERSIBLE S-TINE POINT**
To fit: Arena groomers
- Width: 7/8”
- Length: 5-3/8”
- Bolt: 5/16” hex

**RH 113 S-TINE POINT - 4-1/2” SHOVEL**
- Width: 4-1/2”
- Bolt: 3/8” hex

**RH 121 2-5/8” HEAVY-DUTY S-TINE POINT - GOOSE-FOOT**
To fit: HD 2-hole S-tine coil shank
- Width: 2-5/8”
- Length: 6-3/4”
- Hole spacing: 1-1/2”
- Bolts: 7/16” hex

**RH 266 HEAVY-DUTY S-TINE POINT**
Also used as drill point
- Length: 8-5/8”
- Width: 1-3/4”
- Bolt: 3/8” hex

NOTE:- for light shank, use RH 112
-for med. to heavy shank, use RH 112F
RH POINTS and SHOVELS to fit CULTIVATOR SHANKS

**RH 115 CULTIVATOR POINT** - (please designate A, B, or BS)

- **A & B** - Broad tip on one end; spike on the other
- **BS** - Broad tip; single end

**Dimensions (all):**

- **Width:** 2-1/8” at tip; 1-3/4” at holes

**RH 115A**

- **To fit:** Calkins, Glencoe, Krause, Older JD
- **Length:** 10”
- **Hole spacing:** 1-5/8”
- **Bolts:** 3/8” hex

**RH 115B**

- **To fit:** IH, Wilrich, Brady, Moline, Newer JD
- **Length:** 10”
- **Hole spacing:** 1-3/4”
- **Bolts:** 7/16” hex

**RH 115BS**

- **To fit:** JD tool bar
- **Length:** 6-1/2”
- **Hole spacing:** 1-3/4”
- **Bolts:** 7/16” hex

**RH 119 CULTIVATOR POINT** - (please designate A, B, or C)

- **To fit:** Calkins, Glencoe, Krause, Older JD
- **Width:** 2-1/2” at tip; 2” at bolt holes
- **Length:** 10-1/4”

**RH 119A**

- **To fit:** Glencoe, Krause, Older JD, Calkins
- **Hole spacing:** 1-5/8”
- **Bolts:** 3/8” hex

**RH 119B**

- **To fit:** IH, Wilrich, Brady, Moline, Newer JD
- **Hole spacing:** 1-3/4”
- **Bolts:** 7/16” hex

**RH 119C**

- **To fit:** AC
- **Hole spacing:** 2”
- **Bolts:** 7/16” hex

**RH 130 5” CULTIVATOR SHOVEL**

- (please designate A, B, or C)

**RH 130A**

- **To fit:** Calkins (1-3/4” wide C-shank)
- **Hole spacing:** 1-5/8”
- **Bolts:** 3/8” plow

**RH 130B**

- **To fit:** Calkins (1-3/4” wide C-shank)
- **Hole spacing:** 1-3/4”
- **Bolts:** 7/16” hex

**RH 130C**

- **To fit:** Calkins (1-3/4” wide C-shank)
- **Hole spacing:** 2-1/8”
- **Bolts:** 7/16” plow

**RH 140 5” CURVED CULTIVATOR SHOVEL**

- (please designate A, B, or C)

**RH 140A**

- **To fit:** Most cultivators
- **Hole spacing:** 1-5/8”
- **Bolts:** 3/8” plow

**RH 140B**

- **To fit:** Most cultivators
- **Hole spacing:** 1-3/4”
- **Bolts:** 7/16” hex

**RH 140C**

- **To fit:** Most cultivators
- **Hole spacing:** 2-1/8”
- **Bolts:** 7/16” plow

**RH 143 8” CURVED CULTIVATOR SHOVEL**

- (please designate A, B, or C)

**RH 143A**

- **To fit:** Most cultivators
- **Hole spacing:** 1-5/8”
- **Bolts:** 3/8” plow

**RH 143B**

- **To fit:** Most cultivators, including DMI
- **Hole spacing:** 1-3/4”
- **Bolts:** 7/16” hex

**RH 143C**

- **To fit:** Most cultivators
- **Hole spacing:** 2-1/8”
- **Bolts:** 7/16” plow
### RH 116 2-1/8" CULTIVATOR POINT
**To fit:** Acme, Domries, Strathmore

- **Width:** 2-1/8" at tips; 1-3/4" at bolt hole
- **Length:** 10-3/8"
- **Bumps on back:** 3" centers
- **Bolt:** 3/8” hex
- Broad tip on each end

### RH 117 3-1/2" CULTIVATOR POINT
**To fit:** Brillion, JD (fits 2” shank)

- **Width:** 3-1/2"
- **Length:** 7"
- **Bolt:** 7/16” hex

### RH 141 10" CULTIVATOR SHOVEL
**To fit:** Calkins Culta-Weeder

- **Width:** 10"
- **Length:** 7-1/2"
- **Bolt:** 7/16” hex

### RH 160 6" SHOVEL
**To fit:** 1-1/2” Dammer Diker shank

- **Width:** 6”; 2” at bolt holes
- **Length:** 8-1/2”
- **Hole spacing:** 2” to 2-3/8”
- **Bolts:** 1/2” hex

**NOTE:** Heavy-duty, straight shank only
RH 140 B will fit standard light shank

### RH 109 CULTIVATOR POINT
**To fit:** Glencoe Soil Saver (right hand)

- **Width:** 5”
- **Hole spacing:** 2-1/8”
- **Bolt:** 1/2” plow

### RH 107 1" TOOL BAR POINT
**To fit:** Cultivator tool bar

- **Width:** 1”
- **Length:** 3”
- **Bolt:** 3/8” plow

### RH 108 2-1/8" TOOL BAR POINT
**To fit:** Cultivator tool bar

- **Width:** 2-1/8”
- **Length:** 3”
- **Bolt:** 3/8” plow

### RH WELD-ON CULTIVATOR POINTS

<table>
<thead>
<tr>
<th><strong>RH 497 WELD-ON 1.5&quot; CULTIVATOR POINT</strong></th>
<th><strong>RH 498 WELD-ON SWEEP NOSE CAP</strong></th>
<th><strong>RH 499 WELD-ON CULTIVATOR POINT</strong></th>
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<tr>
<td>Length: 2-1/2”</td>
<td>Length: 4”</td>
<td>Length: 1-1/8”</td>
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<tr>
<td>Width: 1-5/8”</td>
<td>Width: 4-3/4”</td>
<td>Width: 2-3/4”</td>
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<td>Thickness: 5/8”</td>
<td>Thickness: 1/4”</td>
<td>Thickness: 3/8”</td>
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