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**
Bonded washers are provided with each R & H Chrome Alloy bolt-on cultivator 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. Over tightening 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 Chrome Alloy CULTIVATOR POINTS & SHOVELS

R & H CHROME ALLOY POINTS and SHOVELS to fit:
Danish, Triple K, KMC, and Kongskilde S-tines

In a controlled test, the R & H four-inch shovel outwore seventeen standard shovels (see p. 74). 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**
NOTE:
- for light shank, use RH 112
- for med. to heavy shank, use RH 112 F
Width: 8”
Bolt: 3/8” hex

**RH 112 F FLAT S-TINE POINT - 8” SHOVEL**
NOTE:
- for light shank, use RH 112
- for med. to heavy shank, use RH 112 F
Width: 8”
Bolt: 3/8” 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 106 SMALL REVERSIBLE S-TINE POINT**
To fit: Arena groomers
Width: 7/8”
Length: 5-3/8”
Bolt: 5/16” hex

**RH 160 6” SHOVEL**
-HEAVY DUTY, STRAIGHT SHANK ONLY
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: RH 140 B will fit standard light shank
RH 115 \textbf{CULTIVATOR POINT}

- please designate A, B, or BS

\textbf{A & B - BROAD TIP ON ONE END; SPIKE ON THE OTHER}

Dimensions (all):

\begin{itemize}
\item Width: 2-1/8” at tip; 1-3/4” at holes
\end{itemize}

\textbf{RH 115 A}

To fit: Calkins, Glencoe, Krause, Older JD

\begin{itemize}
\item Length: 10”
\item Hole spacing: 1-5/8”
\item Bolts: 3/8” hex
\end{itemize}

\textbf{RH 115 B}

To fit: IH, Wilrich, Brady, Moline, Newer JD

\begin{itemize}
\item Length: 10”
\item Hole spacing: 1-3/4”
\item Bolts: 7/16” hex
\end{itemize}

\textbf{RH 115 BS}

To fit: JD tool bar

\begin{itemize}
\item Length: 6-1/2”
\item Hole spacing: 1-3/4”
\item Bolts: 7/16” hex
\end{itemize}

RH 130 \textbf{5” CULTIVATOR SHOVEL}

- please designate A, B, or C

\begin{itemize}
\item Width: 5”
\item 2-1/2” at bolt holes
\item Length: 7-1/2”
\end{itemize}

\textbf{RH 130 A}

To fit: Calkins

\begin{itemize}
\item (1-3/4” wide C-shank)
\item Hole spacing: 1-5/8”
\item Bolts: 3/8” plow
\end{itemize}

\textbf{RH 130 B}

To fit: Calkins

\begin{itemize}
\item (1-3/4” wide C-shank)
\item Hole spacing: 1-3/4”
\item Bolts: 7/16” hex
\end{itemize}

\textbf{RH 130 C}

To fit: Calkins

\begin{itemize}
\item (1-3/4” wide C-shank)
\item Hole spacing: 2-1/8”
\item Bolts: 7/16” plow
\end{itemize}

RH 118 \textbf{CULTIVATOR POINT}

- please designate A, B, or C

\textbf{- BROAD TIP ON BOTH ENDS}

\begin{itemize}
\item Width: 2-1/8” at tip; 1-3/4” at bolt holes
\item Length: 9-3/4”
\end{itemize}

\textbf{RH 118 A}

To fit: Glencoe, Krause, Older JD, Calkins

\begin{itemize}
\item Hole spacing: 1-5/8”
\item Bolts: 3/8” hex
\end{itemize}

\textbf{RH 118 B}

To fit: IH, Wilrich, Brady, Moline, Newer JD

\begin{itemize}
\item Hole spacing: 1-3/4”
\item Bolts: 7/16” hex
\end{itemize}

\textbf{RH 118 C}

To fit: AC

\begin{itemize}
\item Hole spacing: 2”
\item Bolts: 7/16” hex
\end{itemize}

RH 140 \textbf{5” CURVED CULTIVATOR SHOVEL}

- please designate A, B, or C

\begin{itemize}
\item Width: 5”
\item 2-1/2” at bolt holes
\item Length: 7-1/2”
\end{itemize}

\textbf{RH 140 A}

To fit: Most cultivators

\begin{itemize}
\item Hole spacing: 1-5/8”
\item Bolts: 3/8” plow
\end{itemize}

\textbf{RH 140 B}

To fit: Most cultivators

\begin{itemize}
\item Hole spacing: 1-3/4”
\item Bolts: 7/16” hex
\end{itemize}

\textbf{RH 140 C}

To fit: Most cultivators

\begin{itemize}
\item Hole spacing: 2-1/8”
\item Bolts: 7/16” plow
\end{itemize}

RH 119 \textbf{CULTIVATOR POINT}

- please designate A, B, or C

\textbf{- BROAD TIP ON BOTH ENDS}

\begin{itemize}
\item Width: 2-1/2” at tip; 2” at bolt holes
\item Length: 10-1/4”
\end{itemize}

\textbf{RH 119 A}

To fit: Glencoe, Krause, Older JD, Calkins

\begin{itemize}
\item Hole spacing: 1-5/8”
\item Bolts: 3/8” hex
\end{itemize}

\textbf{RH 119 B}

To fit: IH, Wilrich, Brady, Moline, Newer JD

\begin{itemize}
\item Hole spacing: 1-3/4”
\item Bolts: 7/16” hex
\end{itemize}

\textbf{RH 119 C}

To fit: AC

\begin{itemize}
\item Hole spacing: 2”
\item Bolts: 7/16” hex
\end{itemize}

RH 143 \textbf{8” CURVED CULTIVATOR SHOVEL}

- please designate A, B, or C

\begin{itemize}
\item Width: 8”
\item 2-1/2” at bolt holes
\item Length: 7-1/2”
\end{itemize}

\textbf{RH 143 A}

To fit: Most cultivators

\begin{itemize}
\item Hole spacing: 1-5/8”
\item Bolts: 3/8” plow
\end{itemize}

\textbf{RH 143 B}

To fit: Most cultivators

\begin{itemize}
\item Hole spacing: 1-3/4”
\item Bolts: 7/16” hex
\end{itemize}

\textbf{RH 143 C}

To fit: Most cultivators

\begin{itemize}
\item Hole spacing: 2-1/8”
\item Bolts: 7/16” plow
\end{itemize}
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 109 CULTIVATOR POINT
To fit: Glencoe Soil Saver (right hand)
Width: 5"
Hole spacing: 2-1/8"
Bolt: 1/2" plow

RH 110 CULTIVATOR POINT
To fit: Glencoe Soil Saver (left hand)
Width: 5"
Hole spacing: 2-1/8"
Bolt: 1/2" plow

RH 116 2-1/8" CULTIVATOR POINT
To fit: Acme, Domries, Strathmore
- BROAD TIP ON BOTH ENDS
Width: 2-1/8" at tip;
1-3/4" at bolt holes
Length: 10-3/8"
Bumps on back: 3" centers
Bolt: 3/8" hex

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 180 A CULTIVATOR POINT with SIDE PLATES
To fit: Kirschner cultivator
Height: 7-1/4"
Thickness: 1-7/8"
Bolt holes: 1/2"
Side Plates: 5" x 4" x 1/4" mild steel
Threaded holes for side plate: 3/8", 2-1/2" spacing

RH 141 10" CULTIVATOR SHOVEL
To fit: Calkins Culta-Weeder and other C-shanks
Width: 10"
Length: 7-1/2"
Bolt: 7/16" hex

WELD-ON CULTIVATOR PARTS
*** NOTE: see page 12 for welding instructions ***

RH 497 WELD-ON 1.5" CULTIVATOR POINT
Length: 2-1/2"
Width: 1-5/8"
Thickness: 5/8"

RH 499 WELD-ON CULTIVATOR POINT
Length: 1-1/8"
Width: 2-3/4"
Thickness: 3/8"

RH 498 WELD-ON SWEEP NOSE CAP
Length: 4"
Width: 4-3/4"
Thickness: 1/4"