



*Setting the Standard for Wear!*

## **R & H RIPPER POINTS**

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### **The Long and Short of It**

R & H Machine produces ripper points to fit a wide variety of machine brands and models. Our ripper points range in size from the smallest, with an overall length of 6-7/8 inches and weighing 4 pounds, to the largest with a length of 21 inches, weighing in at more than 85 pounds.

R & H ripper points and shin guards are composites made up of several different metals. The extremely long wear of R & H ripper points is provided by a top plate cast of 28% or 30% chrome along with other metals to make the alloy stronger and tougher. Each casting is manufactured to our exact specifications. The alloy we use was originally designed and patented for use in rock crushers. Chrome Alloy is resistant to red heat, and metallurgists tell us that as our parts wear, the molecules lap over one another instead of breaking off. Our research also indicates that for each 2% reduction in chrome, wear is reduced by up to 50%.

Impact strength is provided by a slab of T-1 steel, giving 2-1/2 times the bend strength of mild steel, in addition to a mild-steel boot with built-in gussets. Each boot is custom made with punched holes for the attachment pin and an additional hole to indicate the approximate tip of the shank to help prevent excessive wear. Much higher impact levels can be withstood because of the combination of the T-1 steel and side plate gussets as opposed to using Chrome Alloy alone.

Another advantage to using R & H ripper points, in addition to long wear, is the ability to self-sharpen and to stay sharp, maintaining penetration throughout the life of the point.

### **Selecting the Best RH Style for Use on your Farm**

R & H offers Chrome Alloy ripper points to fit most major brands of rippers, and each ripper point can be made in any of our many styles. We are also able to custom build ripper points from a simple tracing using our signature high quality and your choice of style. The different styles were designed for different purposes and perform in different ways, but they all have the exceptional wear capabilities for which R & H has become famous.



**Ripping through your cost per acre!!!**

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## RH REGULAR STYLE

RH REGULAR POINT



**REGULAR STYLE** is a good general purpose ripper point that works well in all types of soil conditions. The rounded Chrome Alloy plate provides lift to the soil to give a shattering action. It was designed in tough Northwest soils to be very durable in the adverse conditions.

RH 6" WING-BASE POINT (WB-6)



RH 10" BOLT-ON WING (RPWG)



RH SLIP-ON POINT



RH BOLT-ON POINT



## RH FIN STYLE

**FIN STYLE** is designed to cut down slabbing problems. The point fractures the ground, and the fin breaks the slabs allowing the shank to slide through the ground without heaving the soil. This cuts down the number of larger clods and slabs of dirt on top of the field. This series is especially useful when ripping between rows of plants.

RH FIN POINT (FIN)



RH FIN WING-BASE (FWB-6)



RH 10" BOLT-ON WING-FIN (FRPWG)



RH FIN WING-CAPPOINT (FWCAP)



## RH HIGH-PENETRATION STYLE

**HIGH PENETRATION STYLE** is designed for more severe conditions where the hardpan won't allow regular points to penetrate or the soil type requires a more aggressive point.

RH HIGH-PENETRATION (HP)



RH HIGH-PENETRATION WING-BASE (HPWB-6)



RH 10" BOLT-ON WING HIGH PENETRATION (HPRW)



# RH HIGH-RIDGE HIGH-PENETRATION and HIGH-RIDGE FIN STYLES

**HIGH-RIDGE - HIGH PENETRATION STYLE** is designed for minimum till and no-till ground conditions. Its design allows maximum penetration with less disturbance of the surface soil, thus allowing you to rip after the plants have emerged.

**HIGH-RIDGE FIN STYLE** is designed to give the best of two worlds. With the high-penetration nose it will break through hard pan, and the fin will cut down the slabbing and larger clods on the surface of the field.

**RH HIGH RIDGE - HIGH  
PENETRATION (DD)**



**RH HIGH RIDGE - HIGH  
PENETRATION (UZ)**



**RH HIGH RIDGE FIN  
(HRF)**



## RH 10" BOLT-ON WING STYLE

**10" BOLT-ON WING STYLE** consists of a ripper point complete with brackets and cast Chrome Alloy replaceable wings to fit a wide variety of rippers. 10" bolt-on wings are measured from tip to tip when installed. These versatile wings give an aggressive stirring of soil to greatly increase shatter and aeration. Bolt-on wings can be attached to almost any ripper point.

**RH 10" BOLT-ON WING  
(RPWG)**



**RH 10" BOLT-ON WING  
FIN  
FRPWG)**



**RH 10" BOLT-ON WING  
HIGH PENETRATION  
(HPRW)**



**RH FROG SERIES**



**RH BOLT-ON WINGS** are replaceable to increase the life of your ripper points. Our wings are designed to be used with hex-head bolts, will maintain their width, and are interchangeable with standard wings.



**RH 98 L**



**RH 98 R**

## RH WING-CAP STYLE

**WING CAP STYLE** can be used on almost all 1", 1-1/4", and 1-1/2" ripper shanks. The 6" tip-to-tip wing runs fairly flat to enhance shatter without lifting and moving large volumes of soil. The wing is placed in the middle of the ripper cap.

**RH WING-CAP POINT  
(WCAP)**



**RH FIN WING-CAP POINT  
(FWCAP)**



## RH 6" WING-BASE STYLE

**6" WING BASE STYLE** is a one-piece cast wing installed behind and in line with the ripper cap. Wings measure 6" from tip to tip and run at the same angle as the top of the ripper point. The wing base is used on rippers with shanks up through 1-1/2". Roll pin location may interfere with wings on some ripper models.

**RH WING-BASE POINT  
(WB-6)**



**RH FIN WING-BASE  
(FWB-6)**



**RH HIGH-PENETRATION  
WING-BASE (HPWB-6)**



## RH FULL-CAST STYLE

**FULL-CAST RIPPER STYLE** are best used in sandy soil conditions where high wear is expected. These points provide long life and do an excellent job opening the soil and breaking the hard pan. These points are not recommended for high impact areas.

**RH 883 JD CAST POINT**



**RH 893 C CAST POINT**  
1-1/2" shank



**RH 893 RR CAST POINT**  
2" shank

