



# *Setting the Standard for Wear!*

## **R & H WINGS for RIPPER POINTS**

---

Wings on rippers have become quite popular in recent years. Wings allow a wider, more aggressive stir of the soil with minimal surface disturbance. The wings provide both a lateral shatter and vertical lift, resulting in a larger fracture area. R & H Machine offers five distinctly different styles of wings 6" Wing Cap, 6" Wing Base, 10" Bolt-on Replaceable Wing, Adjustable and Weld-On Wings.

**If we doubled the price --- it would still be a bargain!!!**

---

### **RH 6" WING CAP RIPPER POINTS**



R & H WING CAP ripper points have a midpoint 6" wing with 5 degrees of lift and 10 degrees of negative dihedral. These points are popular in row-crop tillage where crops such as potatoes need a widely fractured bed. Our Wing Caps are designed to fit on most major brands of sub-soilers. Wings are built into and are part of the Chrome Alloy cap so the top surface of the point is one continuous, long-wearing unit.

**\*\* RH 6" WING CAP gives moderate lift and aeration \*\***

---

### **RH 6" WING BASE RIPPER POINTS**

R & H WING BASE ripper points have a rear-mounted solid cast Chrome Alloy 6" wing with 30 degrees of lift and 45 degrees of reverse dihedral. These points give a more rolling stir to the soil. Soil is lifted and pushed to the side in a more aggressive action. R & H Wing Base points are commonly used on front-row applications with 10" wings following.



**\*\* RH 6" WING BASE produces great lift and aeration.\*\***

---

### **RH BOLT-ON 10" WING RIPPER POINTS**



R & H BOLT-ON 10" WINGS are mounted onto the rear of the point with a fabricated bracket. Wings are cast from solid Chrome Alloy with hex bolt-holes for ease of installation and replacement. Wings run at a 32-degree angle with 40 degrees of reverse dihedral to give violent and complete stir, resulting in a "marbling" of the soil to help prolong fracture.

**\*\* RH 10" BOLT-ON WING ripper points give maximum lift and aeration.\*\***

# RH REPLACEABLE WINGS

## RH 98 BW LEFT or RIGHT BOLT-ON REPLACEABLE WINGS



**Length:** 5-1/4"  
**Width:** Top: 4-3/8"  
           Bottom: 5"  
**Thickness:** 5/8"  
**Bolt holes:** 1/2", hex  
**Hole spacing:** 2"

NOTE: R & H bolt-on wings are designed to fit other replaceable wing applications!

## RH ADJUSTABLE WINGS

R & H ADJUSTABLE WINGS are designed to be bolted onto the side of the ripper shank behind the point. The adjustable wing is constructed of a Chrome Alloy strip (RH 10 or RH 10H) pre-welded onto a 3/4" T-1 wing base mounted onto a 3/8" mild-steel adjustment plate. The Chrome Alloy strip increases the wear resistance of the assembly. These wings allow the operator to adjust the angle of lift to give the desired action.

### RH 94 WING-ADJ LEFT or RIGHT



<b>Wing:</b> Length: 8" Width: 5" Thickness: 3/4"	<b>Adjustment Plate:</b> Length: 9-3/8" Height: 3-1/2" Thickness: 3/8"
<b>Hole spacing:</b> 3-1/4" <b>Front hole:</b> 1/2" <b>Back adjustment slot:</b> 1/2" x 1-1/4"	

### RH 94 WING-ADJ-HEAVY DUTY LEFT or RIGHT



<b>Wing:</b> Length: 8 " Width: 5 " Thickness: 3/4"	<b>Adjustment Plate:</b> Length: 9-3/8 " Height: 3-1/2 " Thickness: 3/8 "
<b>Hole spacing:</b> 3-1/4 " <b>Front hole:</b> 1/2" <b>Back adjustment slot:</b> 1/2" x 1-1/4"	

## RH WELD-ON WINGS

R & H WELD-ON WINGS are constructed of a Chrome Alloy strip (RH 10) pre-welded onto a T-1 wing base. The Chrome Alloy strip increases the wear resistance of the assembly. The wings can be attached onto the sides of the shank or the sides of the point. These wings can be mounted in any configuration desired to give optimal performance. They can be used for fumigation by running a tube down the back of the shank and then over to the back of the wings.

### RH 94 WELD-ON WING LEFT or RIGHT



**Length:** 6" - 8-3/4"  
**Width:** 4"  
**T-1 thickness:** 3/4"  
**Wing edge:** 4-3/4"



### RH 95 WING-WELD ON LEFT or RIGHT



**Length:** 4-3/8" - 9"  
**Width:** 5"  
**T-1 thickness:** 1"  
**Wing edge:** 6-3/4"

