



## *Setting the Standard for Wear!*

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### **R & H Chrome Alloy WELD-ON PARTS**

Learn more - [www.rhmachine.com](http://www.rhmachine.com) 1-800-321-6568

#### *Advantages*

Some replacement parts are not suitable for casting, but abrasive wear is still a real problem. For many of these, R & H has made weld-on inserts or tips which enable you to retrieve discarded pieces from your junk pile and recycle them by welding on the appropriate R & H part. This will extend the life of the part many times over and result in great savings in the maintenance of your equipment.

Pictures and descriptions of R & H Chrome Alloy weld-on parts are given here. Knowledge of their availability will help many of you to exert your own creativity in finding new applications to fill your own particular needs. If you are in doubt about the practicality of using one of the parts for a different application, just call us.

R & H Machine also has available for our customers a wide variety of cast Chrome Alloy plates of various dimensions. Although we are willing to make particular sizes for certain uses, our customers have found it possible to alter the size and shape of existing plates for a more universal application. Our plates can be cut with a plasma or water-jet cutter, and then heated and welded onto the area of your equipment that needs to be protected from abrasive wear.

Since R & H Chrome Alloy has a higher chrome content than competitors use, it is necessary to follow the welding instructions precisely.

### **Important Instructions for Welding!**

All R & H Chrome Alloy weld-on parts must be heated to a **bright, cherry red** before welding.

Use a mild-steel rod in a stick welder or a mild-steel wire in a wire-feed welder.

Heat the casting, and, while it is still **red**, weld the part into place.

The part to be repaired should be warm to prevent cracking

Room-cool out of draft.

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**Limited only by your imagination!!!**

# R & H Chrome Alloy WELD-ON PARTS

R & H Chrome Alloy weld-on parts can be trimmed to length by either cutting with a plasma cutter; or by scoring the part with a cut-off wheel and breaking over a vice or anvil. Chop saws will also work, but our material is extremely hard on blades.

## R & H CHROME ALLOY LEADING EDGES

### RH 10 LEADING EDGE



Length: 12" Thickness: 3/8"  
Overall width: 1-3/8" Peak: 3/8"  
Notch width: 5/8" Notch: 3/16"



### RH 10-13.5 LEADING EDGE



Length: 13-1/2" Thickness: 3/8"  
Overall width: 1-3/8" Peak: 3/8"  
Notch width: 5/8" Notch: 3/16"



### RH 10 H LEADING EDGE



Length: 12" Thickness: 3/4"  
Overall width: 2-1/2" Peak: 3/4"  
Notch width: 3/4" Notch: 5/16"



### RH 10 D LEADING EDGE



Length: 12" Thickness: 1/2"  
Overall width: 2-1/8" Peak: 1/2"  
Notch width: 3/4" Notch: 1/4"



### RH 10 W LEADING EDGE



Length: 12" Thickness: 5/8"  
Overall width: 2-3/4" Peak: 5/8"  
Notch width: 1-3/4" Notch: 1/4"



### RH 26 LEADING EDGE



Length: 12"  
Width: 1/2"  
Thickness: 1/4"



## R & H CHROME ALLOY RODS

### RH 16 7/16" ROUND ROD



Length: 12"  
Diameter: 7/16"

### RH 18 3/4" ROUND ROD



Length: 12"  
Diameter: 3/4"

### RH 18-1/2 ROUND 3/4" ROUND ROD



Length: 12"  
Diameter: 3/4"



### RH 19 3/8" ROUND ROD



Length: 12"  
Diameter: 3/8"

### RH 20 1" ROUND ROD



Length: 10"  
Diameter: 1"

### RH 20-1/2 ROUND 1" ROUND ROD



Length: 10"  
Diameter: 1"



### RH 21 5/8" SQUARE ROD



Length: 12"  
Thickness: 5/8" square

### RH 25 3/8" SQUARE ROD



Length: 10"  
Thickness: 3/8" square

### RH 27 3/8" TAPERED ROD



Length: 6" Width top: 1/4"  
Height: 3/8" Width bottom: 3/8"

# R & H Chrome Alloy WELD-ON PARTS


## R & H CHROME ALLOY STRIPS

**RH 11-3/16 1" STRIP**  
**RH 11-1/4**  
**RH 11-3/8**  
**RH 11-1/2**  
**RH 11-3/4**



Length: 12"  
Width: 1"  
Thickness available in:  
3/16" 1/4" 3/8" 1/2" and 3/4"

**RH 12 4-HOLE STRIP**



Length: 16"  
Width: 1-1/2"  
Thickness: 1/4"  
Holes: 1/4" countersunk  
Hole spacing: 4"

**RH 23 2" STRIP**



Length: 12" Thickness: 3/8"  
Width: 2"

**RH 24 3" STRIP**



Length: 14" Thickness: 3/8"  
Width: 3"

**RH 28 3-1/2" STRIP**



Length: 8"  
Width: 3-1/2"  
Thickness: 1/4"

**RH 05 1" x 1" ANGLE STRIP**



Length: 8"  
Angle: 1" x 1"  
Thickness: 1/4"

**RH 06 2" x 2" ANGLE STRIP**



Length: 12"  
Angle: 2" x 2"  
Thickness: 3/8"

## R & H CHROME ALLOY WEAR PLATES

**1/2" CHROME ALLOY WEAR PLATES**

**RH 907** 14" x 14" x 1/2"  
**RH 908** 12" x 12" x 1/2"  
**RH 935** 12" x 8-1/2" x 1/2"  
**RH 913** 12" x 4-1/2" x 1/2"



**3/8" CHROME ALLOY WEAR PLATES**

**RH 910** 14" x 6" x 3/8"  
**RH 911** 14" x 9" x 3/8"



**1/4" CHROME ALLOY WEAR PLATES**

**RH 909** 12" x 8" x 1/4"



**5/8" CHROME ALLOY WEAR PLATES**

**RH 917** 18" x 5-1/2" x 5/8"



# R & H Chrome Alloy WELD-ON PARTS

## R & H CHROME ALLOY WEAR PLATES

### RH 912 16" CHROME ALLOY WEAR PLATE

Length: 16"  
Width: 3"  
Thickness: 1/2"  
Holes: 1/2"  
Spacing: 8"



### RH 922 SQUARE WEAR PLATE

Length: 3"  
Width: 3"  
Thickness: 3/16"



### RH 924 WEAR PLATE

Length: 4"  
Width: 3"  
Thickness: 3/16"  
Hole: 3/4"



### RH 934 WELD-ON POINTED WEAR PLATE

Length:  
Overall: 16"  
Angled: 7"  
Side: 9"  
Width: 8-1/2"  
Thickness: 1/2"



### RH 936 WELD-ON ANGLED WEAR PLATE

Length:  
Base: 16"  
Top: 9"  
Width: 6"  
Thickness: 1/2"



### RH 937 WELD-ON ANGLED WEAR PLATE

Length:  
Base: 20"  
Top: 17-1/2"  
Width: 6"  
Thickness: 1/2"



## WEAR PLATES with BACKING

### RH 920 SLOTTED WEAR PLATE

Length: 7"  
Width: 5"  
Thickness: 3/8"



### RH 920 B WEAR PLATE with BACKING

Length: 7"  
Width: 5"  
Thickness: 3/4"  
including backing



NOTE: RH Chrome Alloy plate is pre-welded onto a 3/8" mild-steel backing for ease of installation.

### RH 921 SLOTTED WEAR PLATE

Length: 4"  
Width: 3"  
Thickness: 3/8"



### RH 921 B WEAR PLATE with BACKING

Length: 4"  
Width: 3"  
Thickness: 3/4"  
including backing



NOTE: RH Chrome Alloy plate is pre-welded onto a 3/8" mild-steel backing for ease of installation.