



# *Setting the Standard for Wear!*

## **R & H ROLLERS and SHAKERS**

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R & H Machine provides rollers, shakers, and sprockets to fit most potato, sugar beet, garlic, and tomato-harvesting equipment. All of our parts are made of solid High Chrome Alloy to give superior life and dependability, which result in reduced down-time.

### **HOOKED CHAIN PARTS**



R & H Machine provides parts to fit conventional hooked chain. We make tapered nose cones and rollers for the front of the machine, shakers, rollers, and sprockets for all areas of the harvester. Our parts not only last longer, but also help prolong the life of the chain. Our parts are harder and smoother than the chain, so they don't create as much wear in the areas where the chain touches the parts.

### **BELTED CHAIN PARTS**

R & H Machine also has rolling stock to fit belted chain. We have sprockets, shakers, rollers, and nose cones to fit most sizes of belted chain. Our parts will also help your belted chain last longer to further reduce the cost of digging.



### **URETHANE PARTS**



R & H urethane rollers and shakers are used in conjunction with Chrome Alloy spindles and washers. Our urethane parts are available with either a hard urethane or Chrome Alloy hub. Both options run silently and provide extremely long life.

### **SPINDLES and WASHERS**

R & H Chrome Alloy spindles are manufactured to fit each of the different types of rollers and shakers we make. The chrome content is slightly higher than the roller to help promote long life and prevent galling in the wear areas. Our spindles will wear to a smooth surface, and can be turned to double the life of the part.



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**R & H rollers and shakers extend the life of your chain!!!**

# RH NOSE CONES, ROLLERS, and ASSEMBLIES

## RH 601 NOSE ROLLER



**Pitch:** 1.25"  
**Diameter:** 3-1/2"

**RH601-765A** - assembled with SPINDLE & 5/8" WASHER  
**RH601-766A** - assembled with SPINDLE & 3/4" WASHER

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## RH 602 NOSE ROLLER - with 3 BUMPS



**Diameter:** 4"

**RH602-765A** - assembled with SPINDLE & 5/8" WASHER  
**RH602-766A** - assembled with SPINDLE & 3/4" WASHER

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## RH 605 TAPERED NOSE CONE



**Height:** 3-5/8"  
**Flange diameter:** 4-7/8"

**RH605-705A** - assembled with SPINDLE & 5/8" WASHER  
**RH605-706A** - assembled with SPINDLE & 3/4" WASHER

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## RH 606 NOSE ROLLER - SMOOTH



**Diameter:** 4"

**RH606-765A** - assembled with SPINDLE & 5/8" WASHER  
**RH606-766A** - assembled with SPINDLE & 3/4" WASHER

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## RH 607 NOSE ROLLER



**Pitch:** 1.56"  
**Diameter:** 4"

**RH607-765A** - assembled with SPINDLE & 5/8" WASHER  
**RH607-766A** - assembled with SPINDLE & 3/4" WASHER

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## RH 608 NOSE ROLLER



**Pitch:** 1.76" or 1.88"  
**Diameter:** 4"

**RH608-765A** - assembled with SPINDLE & 5/8" WASHER  
**RH608-766A** - assembled with SPINDLE & 3/4" WASHER

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## RH 609 NOSE ROLLER - HOOKS DOWN



**Diameter:** 5-1/4"

**RH609-765A** - assembled with SPINDLE & 5/8" WASHER  
**RH609-766A** - assembled with SPINDLE & 3/4" WASHER

## RH 611 BELTED NOSE ROLLER



**Height:** 3-1/2"  
**Flange diameter:** 5-1/2"

**RH611-705A** - assembled with SPINDLE & 5/8" WASHER  
**RH611-706A** - assembled with SPINDLE & 3/4" WASHER

# RH CARRIER ROLLERS and ASSEMBLIES

## RH 610 WIDE FLANGE CONE



**Height:** 3-1/4"  
**Diameter:**  
**Flange:** 6-3/4"  
**Cone:** 3-1/2"

**RH610-705A** - assembled with SPINDLE & 5/8" WASHER

**RH610-706A** - assembled with SPINDLE & 3/4" WASHER

## RH 616 CARRIER ROLLER



**Height:** 2-1/4"  
**Diameter:**  
**Flange:** 5"  
**Body:** 3"

**RH616-744A** - assembled with SPINDLE & 1/2" WASHER

**RH616-745A** - assembled with SPINDLE & 5/8" WASHER

## RH 617 4" ROLLER



**Diameter:** 4"

**RH617-714A** - assembled with- 3-1/4" SPINDLE & 1/2" WASHER

**RH617-715A** - assembled with- 3-1/4" SPINDLE & 5/8" WASHER

**RH617-724A** - assembled with- 2-9/16" SPINDLE & 1/2" WASHER

**RH617-725A** - assembled with- 2-9/16" SPINDLE & 5/8" WASHER

**RH617-744A** - assembled with- 2" SPINDLE & 1/2" WASHER

**RH617-745A** - assembled with- 2" SPINDLE & 5/8" WASHER

## RH 618 5" ROLLER



**Diameter:** 5"

**RH618-714A** - assembled with- 3-1/4" SPINDLE & 1/2" WASHER

**RH618-715A** - assembled with- 3-1/4" SPINDLE & 5/8" WASHER

**RH618-724A** - assembled with- 2-9/16" SPINDLE & 1/2" WASHER

**RH618-725A** - assembled with- 2-9/16" SPINDLE & 5/8" WASHER

**RH618-744A** - assembled with- 2" SPINDLE & 1/2" WASHER

**RH618-745A** - assembled with- 2" SPINDLE & 5/8" WASHER

## RH 620 4" ELEVATOR ROLLER (STEP ROLLER)



**Diameter:**  
**Flange:** 4-5/8"  
**Step:** 3-3/8"

**RH620-754A** - assembled with SPINDLE & 1/2" WASHER

**RH620-755A** - assembled with SPINDLE & 5/8" WASHER

## RH 621 6-1/2" ELEVATOR ROLLER (STEP ROLLER)



**Diameter:**  
**Flange:** 6-1/2"  
**Step:** 4"

**RH621-754A** - assembled with SPINDLE & 1/2" WASHER

**RH621-755A** - assembled with SPINDLE & 5/8" WASHER

# RH SHAKERS and ASSEMBLIES

## RH 627 4-POINT SHAKER



**Pitch:** 2" or 50mm  
**Diameter:** 5-1/8"

**RH627-714A** - assembled with- 3-1/4" SPINDLE & 1/2" WASHER  
**RH627-715A** - assembled with- 3-1/4" SPINDLE & 5/8" WASHER  
**RH627-724A** - assembled with- 2-9/16" SPINDLE & 1/2" WASHER  
**RH627-725A** - assembled with- 2-9/16" SPINDLE & 5/8" WASHER  
**RH627-744A** - assembled with- 2" SPINDLE & 1/2" WASHER  
**RH627-745A** - assembled with- 2" SPINDLE & 5/8" WASHER

## RH 628 4-POINT SHAKER



**Pitch:** 1.56", 40mm or 42mm  
**Diameter:** 4"

**RH628-714A** - assembled with- 3-1/4" SPINDLE & 1/2" WASHER  
**RH628-715A** - assembled with- 3-1/4" SPINDLE & 5/8" WASHER  
**RH628-724A** - assembled with- 2-9/16" SPINDLE & 1/2" WASHER  
**RH628-725A** - assembled with- 2-9/16" SPINDLE & 5/8" WASHER  
**RH628-744A** - assembled with- 2" SPINDLE & 1/2" WASHER  
**RH628-745A** - assembled with- 2" SPINDLE & 5/8" WASHER

## RH 629 4-POINT SHAKER



**Pitch:** 1.76", 1.88" or 45mm  
**Diameter:** 4-3/8"

**RH629-714A** - assembled with- 3-1/4" SPINDLE & 1/2" WASHER  
**RH629-715A** - assembled with- 3-1/4" SPINDLE & 5/8" WASHER  
**RH629-724A** - assembled with- 2-9/16" SPINDLE & 1/2" WASHER  
**RH629-725A** - assembled with- 2-9/16" SPINDLE & 5/8" WASHER  
**RH629-744A** - assembled with- 2" SPINDLE & 1/2" WASHER  
**RH629-745A** - assembled with- 2" SPINDLE & 5/8" WASHER

## RH 630 3-POINT SHAKER



**Diameter:** 5-1/8"

**RH630-714A** - assembled with- 3-1/4" SPINDLE & 1/2" WASHER  
**RH630-715A** - assembled with- 3-1/4" SPINDLE & 5/8" WASHER  
**RH630-724A** - assembled with- 2-9/16" SPINDLE & 1/2" WASHER  
**RH630-725A** - assembled with- 2-9/16" SPINDLE & 5/8" WASHER  
**RH630-744A** - assembled with- 2" SPINDLE & 1/2" WASHER  
**RH630-745A** - assembled with- 2" SPINDLE & 5/8" WASHER

## RH 631 OVAL SHAKER



**Diameter:**  
5-1/2" x 2-3/4"

**RH631-714A** - assembled with- 3-1/4" SPINDLE & 1/2" WASHER  
**RH631-715A** - assembled with- 3-1/4" SPINDLE & 5/8" WASHER  
**RH631-724A** - assembled with- 2-9/16" SPINDLE & 1/2" WASHER  
**RH631-725A** - assembled with- 2-9/16" SPINDLE & 5/8" WASHER  
**RH631-744A** - assembled with- 2" SPINDLE & 1/2" WASHER  
**RH631-745A** - assembled with- 2" SPINDLE & 5/8" WASHER

# RH DE-VINER ROLLERS and ASSEMBLIES

## RH 635 DE-VINER IDLER

- WITH FLANGE



**Diameter:**  
**Flange:** 9-1/2"  
**Body:** 6-7/8"

**RH635-705A** - assembled with SPINDLE & 5/8" WASHER

**RH635-706A** - assembled with SPINDLE & 3/4" WASHER

## RH 636 DE-VINER ROLLER



**Diameter:** 8-3/4"

**RH636-705A** - assembled with -SPINDLE & 5/8" WASHER

**RH636-706A** - assembled with -SPINDLE & 3/4" WASHER

**RH636-760A** - assembled with -LONG SPINDLE & 5/8" WASHER

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# RH URETHANE ROLLERS and SHAKERS

## RH 617.5 U 4-1/2" URETHANE ROLLER



**Diameter:** 4-1/2"

**RH617.5U-714A** - assembled with- 3-1/4" SPINDLE & 1/2" WASHER

**RH617.5U-715A** - assembled with- 3-1/4" SPINDLE & 5/8" WASHER

**RH617.5U-724A** - assembled with- 2-9/16" SPINDLE & 1/2" WASHER

**RH617.5U-725A** - assembled with- 2-9/16" SPINDLE & 5/8" WASHER

**RH617.5U-744A** - assembled with- 2" SPINDLE & 1/2" WASHER

**RH617.5U-745A** - assembled with- 2" SPINDLE & 5/8" WASHER

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## RH 630 U 3-POINT URETHANE SHAKER



**Diameter:** 5-1/8"

**RH630U-714A** - assembled with- 3-1/4" SPINDLE & 1/2" WASHER

**RH630U-715A** - assembled with- 3-1/4" SPINDLE & 5/8" WASHER

**RH630U-724A** - assembled with- 2-9/16" SPINDLE & 1/2" WASHER

**RH630U-725A** - assembled with- 2-9/16" SPINDLE & 5/8" WASHER

**RH630U-744A** - assembled with- 2" SPINDLE & 1/2" WASHER

**RH630U-745A** - assembled with- 2" SPINDLE & 5/8" WASHER

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## RH 631 U OVAL URETHANE SHAKER



**Length:** 6-1/4"  
**Width:** 3-3/8"

**RH631U-714A** - assembled with- 3-1/4" SPINDLE & 1/2" WASHER

**RH631U-715A** - assembled with- 3-1/4" SPINDLE & 5/8" WASHER

**RH631U-724A** - assembled with- 2-9/16" SPINDLE & 1/2" WASHER

**RH631U-725A** - assembled with- 2-9/16" SPINDLE & 5/8" WASHER

**RH631U-744A** - assembled with- 2" SPINDLE & 1/2" WASHER

**RH631U-745A** - assembled with- 2" SPINDLE & 5/8" WASHER

# RH SPINDLES and WASHERS

**RH 705** NOSE CONE SPINDLE - FOR 5/8" BOLT  
**RH 706** NOSE CONE SPINDLE - FOR 3/4" BOLT

**Height:** 2-3/4"  
**Stand-off:** 5/8"



**RH 714** ROLLER SPINDLE - FOR 1/2" BOLT  
**RH 715** ROLLER SPINDLE - FOR 5/8" BOLT

**Height:** 3-1/4"  
**Stand-off:** 1-7/8"



**RH 724** ROLLER SPINDLE - FOR 1/2" BOLT  
**RH 725** ROLLER SPINDLE - FOR 5/8" BOLT

**Height:** 2-9/16"  
**Stand-off:** 1-3/16"



**RH 744** ROLLER SPINDLE - FOR 1/2" BOLT  
**RH 745** ROLLER SPINDLE - FOR 5/8" BOLT

**Height:** 2"  
**Stand-off:** 5/8"



**RH 754** ELEVATOR SPINDLE - FOR 1/2" BOLT  
**RH 755** ELEVATOR SPINDLE - FOR 5/8" BOLT

**Height:** 1-1/4"  
**Stand-off:** 1/4"



**RH 760** DE-VINER ROLLER SPINDLE - FOR 5/8" BOLT

**Height:** 4-3/8"  
**Stand-off:** 1-1/2"



**RH 765** NOSE ROLLER SPINDLE - FOR 5/8" BOLT  
**RH 766** NOSE ROLLER SPINDLE - FOR 3/4" BOLT  
**RH 767** NOSE ROLLER SPINDLE - FOR 7/8" BOLT

**Height:** 3-1/8"  
**Stand-off:** 1-1/2"



**RH 774** RUBBER ROLLER SPINDLE - FOR 1/2" BOLT

**Height:** 3-1/4"  
**Stand-off:** 1-9/16"



**RH 794**  
1/2" HOLE



**RH 795**  
5/8" HOLE



**RH 795 FLAT**  
5/8" HOLE



**RH 796**  
3/4" HOLE

**NOTE:** All washers are 1-3/4" diameter