



Setting the Standard for Wear!

R & H Chrome Alloy WELD-ON FERTILIZER POINTS & KNIVES

Learn more - www.rhmachine.com 1-800-321-6568

R & H introduced Chrome Alloy for agricultural use in 1963. The first products were replaceable points to fit coil-spring fertilizer shanks, which we still produce today. Over the past fifty years we have added a wide variety of weld-on points and inserts to fit many different implements. We also have available completely assembled swept-back and swept-forward knives for your convenience. Some of the fertilizer points can be replaced several times before the knife is worn out, further increasing wear life.

Important Instructions for Welding!

1. All R & H Chrome Alloy weld-on parts must be heated to a **bright, cherry red** before welding.
2. Base parts will need to be trimmed first to fit the inserted part.
3. Use a mild-steel rod in a stick welder, or a mild steel wire in a wire-feed welder.
4. Welding must be done with the casting **red**, and the base part warm to prevent cracking.
5. Room-cool out of draft.

R & H CHROME ALLOY FERTILIZER POINTS, INSERTS, and KNIVES

*** WELD-ON POINTS and TUBE-PROTECTORS to fit SWEEPED-BACK KNIVES ***

RH 451

Length: 9-1/2"
Width: 1-3/8"
Thickness: 3/8"



**SWEEPED-BACK
POINT**

RH 451 H

Length: 11"
Width: 1-3/4"
Thickness: 1/2"



**HEAVY-DUTY
POINT**

RH 451 TP

use with 1/8" pipe

Length: 4-3/8"
Width: 9/16"
Sides: 1/8"



**TUBE
PROTECTOR**

RH 451 TP H

use with 1/4" pipe

Length: 4-3/4"
Width: 7/8"
Sides: 1/8"



**HEAVY-DUTY
TUBE PROTECTOR**

R & H stocks assembled swept-back fertilizer knives with 1/8" pipe in steel or stainless steel already attached. Both 1/4" and 3/8" pipe are available upon request. All assembled knives are also available with custom tube configurations.

Watch your savings grow with R & H knives and inserts!!!

R & H Chrome Alloy WELD-ON FERTILIZER POINTS & KNIVES

R & H assembled swept-back fertilizer knives are manufactured using a T-1 steel base. Inserts cast of our High Chrome Alloy are then welded onto the leading and trailing edges to give exceptional wear, and help protect the tube. Dry tube styles use a hardfaced tube to prolong tube life. A variety of different tube configurations are available. If your style is not listed, please give us a call; we can custom make knives to fit your particular needs. Heavy-duty knives use an insert which extends below tubes to help prevent plugging, two tube-protectors, and two heavy-duty tubes.

*** ASSEMBLED SWEEP-BACK KNIVES ***

RH 451A-13 SERIES



**13" SWEEP-BACK Fertilizer Knife
with LIQUID TUBE**

RH 451A-17 SERIES



**17" SWEEP-BACK Fertilizer Knife
with LIQUID TUBE**

RH 451A-13DT SERIES



**13" SWEEP-BACK Fertilizer Knife
with DRY TUBE**

Variations with 3/8" thick knife:

RH 451A-13: with no tube
 RH 451A-13WT: with one tube
 RH 451A-13WT2: with two tubes
 RH 451A-13WSST: with one stainless tube
 RH 451A-13WSST2: with two stainless tubes

Variations with 1/2" knife only:

RH 451A-17-1/2: with no tube
 RH 451A-17WT-1/2: with one tube
 RH 451A-17WSST-1/2: with one stainless tube

Variations with 1/2" knife only:

RH 451A-13DT-75: 3/4" dry tube OD
 RH 451A-13DT-875: 7/8" dry tube OD
 RH 451A-13DT-1.125: 1-1/8" dry tube OD
 RH 451A-13DT-1.25: 1-1/4" dry tube OD
 RH 451A-13DT-1.5: 1-1/2" dry tube OD
 RH 451A-13DT-2: 2" dry tube OD

Variations with 1/2" thick knife:

RH 451A-13-1/2: with no tube
 RH 451A-13WT-1/2: with one tube
 RH 451A-13WT2-1/2: with two tubes
 RH 451A-13WSST-1/2: with one stainless tube
 RH 451A-13WSST2-1/2: with two stainless tubes

RH 451 HA-13W/2HD TUBES

**13" HEAVY-DUTY SWEEP-BACK Fertilizer Knife
with TWO STAINLESS STEEL or
HEAVY-DUTY LIQUID TUBES**

Assembly description: One RH 451 H and two RH 451 TP's welded onto 1/2" T-1 steel knife with two injector tubes



*** Note: all assembled knives are available with custom tube configurations per request ***

R & H Chrome Alloy WELD-ON FERTILIZER POINTS & KNIVES

R & H Chrome Alloy Castings are inserted onto the front and back of our swept-forward knives to provide long life and protection for the tube. All knives use 1/2" to 1" T-1 steel for the base to help prevent bending. Dry tubes are hardfaced to help protect the sides from wear. Custom length and tube configurations are available, if you have special requirements.

*** ASSEMBLED SWEEP-FORWARD KNIVES ***

RH 465A-14 SERIES



14" swept-forward fertilizer knife with liquid tube

RH 465A-16 HD SERIES



16" heavy-duty swept-forward fertilizer knife with liquid tube

RH 465A-14 DT SERIES



14" swept-forward fertilizer knife with dry tube

RH 467A-14 SERIES



14" swept-forward fertilizer knife without tube

RH 467HA-18 SERIES



18" swept-forward fertilizer knife with liquid tube

All R & H swept-forward fertilizer knives are available with the following configurations:

- * No tube
- * Single tube
- * Single stainless-steel tube
- * Single dry tubes
- * Combinations of both types of tubes
- * Multiple tubes

*** Note: all assembled knives are available with custom tube configurations per request ***

*** WELD-ON POINTS and TUBE-PROTECTORS to fit SWEEP-FORWARD KNIVES ***



RH 464 SWEEP-FORWARD POINT

Face: 6-7/8"
Thickness: 5/8"



RH 465 SWEEP-FORWARD POINT

Face: 8-1/4"
Thickness: 5/8"

TUBE PROTECTORS

RH 451 TP

use with 1/8" pipe



Length: 4-3/8"
Width: 9/16"
Sides: 1/8"

RH 451 TP H

use with 1/4" pipe



Length: 4-3/4"
Width: 7/8"
Sides: 1/8"

RH 467 SWEEP-FORWARD POINT

- for 3/4" fertilizer knife

Face: 8-1/4"
Thickness: 7/8"



RH 467 H HEAVY-DUTY POINT

- for 1" fertilizer knife

Face: 7-3/4"
Thickness: 1"



RH 466 SWEEP-FORWARD POINT

-to fit CP-70 twisted knife

Face: 7"
Thickness: 3/4"



R & H Chrome Alloy WELD-ON FERTILIZER POINTS & KNIVES

The RH 457 and RH 458 were the first parts made to our specifications. At that time it was unknown how to weld this product, so slip-on tips were produced. We still make these parts today. The ability to weld Chrome Alloy has extended our reach into many more high wear areas on agricultural equipment.

*** to fit COILED-SPRING SHANKS ***

RH 457 Clip-on or weld-on replaceable point for coiled-spring shank (nose-down style)



Length: 3"
Thickness: 3/4"
Shaft: 1/2" x 1/2" x 1-1/2"

RH 458 Clip-on or weld-on replaceable point for coiled-spring shank (straight style)



Length: 3-1/4"
Thickness: 3/4"
Shaft: 1/2" x 1/2" x 1-1/2"

RH 461 Weld-on tip for 3/4" round, coiled-spring shank (also used for spike-tooth chisel shank)



Length: 2-3/4"
Thickness: 7/8"

RH 462 Weld-on tip for 3/4" round, flattened coiled-spring shank



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

*** to fit MISCELLANEOUS KNIVES ***

RH 454 WELD-ON FERTILIZER POINT

Height: 7-3/8"
Width: 3-3/8"
Thickness: 3/8"



RH 469 A ASSEMBLED FERTILIZER POINT

To fit: Conserv Pak

Length: 9-5/8"
Thickness: 5/8"
Base: 1/2" T-1
Hole: 3/8"



RH 452 WELD-ON FERTILIZER POINT

To fit: Shield Ag knife

Length: 8"
Width: 2"
Thickness: 7/16"



RH 460 WELD-ON STEP FERTILIZER POINT

Length: 6-1/4"
Width: 1-1/4"



RH 455 WELD-ON FERTILIZER POINT

Length: 3-1/2"
Width: 1-1/16"
Thickness: 11/16"



RH 463 WELD-ON FERTILIZER POINT

Length: 5"
Width: 1-1/4"
Thickness: 3/8" - 5/8"



RH 456 WELD-ON FERTILIZER POINT

To fit: Yetter

Length: 5"
Height: 2-1/4"
Thickness: 5/16"



RH 468 WELD-ON FERTILIZER POINT

Width: 7"
Height: 5-3/4"
Thickness: 7/16"

