



Setting the Standard for Wear!

R & H FERTILIZER POINTS and KNIVES

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 forty 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 shank is worn out, further increasing wear life.

RH SWEPT-BACK 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.

RH SWEPT-FORWARD KNIVES

R & H Chrome Alloy Castings are inserted into the front and back of our swept-forward knives to provide long life and protection for the tube. All knives use 1/2" 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.

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 either stick or wire feed with mild-steel rod or wire such as 6011.
4. Welding must be done with the casting **red**, and the base part warm to prevent cracking.
5. Room-cool out of draft.

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

RH SWEPT-BACK FERTILIZER KNIVES

*** RH ASSEMBLED SWEPT-BACK KNIVES ***

RH 451A-13WT SERIES



13" SWEPT-BACK Fertilizer Knife
with LIQUID TUBE

RH 451A-17WT SERIES



17" SWEPT-BACK Fertilizer Knife
with LIQUID TUBE

RH 451A-13DT SERIES



13" SWEPT-BACK Fertilizer Knife
with DRY TUBE

Variations with 3/8" thick shank:

- 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" shank 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" shank 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 shank:

- 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 451HA-13W/2HD TUBES

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

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



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

*** RH INSERTS for SWEPT-BACK KNIVES ***

RH 451

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



WELD-ON SWEPT-BACK
FERTILIZER POINT

RH 451 H

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



WELD-ON HEAVY-DUTY
SWEPT-BACK FERTILIZER POINT

RH 451 TP

Length: 4-3/8"
Width: 9/16"
Thickness (sides): 1/8"



WELD-ON FERTILIZER
TUBE-PROTECTOR

RH SWEPT-FORWARD FERTILIZER KNIVES

*** RH ASSEMBLED SWEPT-FORWARD KNIVES ***

RH 465A-14WT SERIES



14" swept-forward fertilizer knife with liquid tube (pictured)

RH 465A-16 HDWT SERIES



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

RH 465A-14 DT SERIES



14" swept-forward fertilizer knife with dry tube (pictured)

RH 467A-14 SERIES



14" swept-forward fertilizer knife without tube (pictured)

RH 467HA-18 SERIES



18" swept-forward fertilizer knife with liquid tube (pictured)

Variations: (see swept-forward knives for a complete list of combinations)

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 ***

*** RH INSERTS for SWEPT-FORWARD KNIVES ***

RH 464 WELD-ON FERTILIZER POINT



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

RH 467 WELD-ON FERTILIZER POINT

for 3/4" fertilizer shank



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

RH 465 WELD-ON SWEPT-FORWARD FERTILIZER POINT



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

RH 467 H WELD-ON HEAVY-DUTY FERTILIZER POINT

for 1" fertilizer shank



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

RH 451 TP WELD-ON FERTILIZER TUBE-PROTECTOR



Length: 4-3/8"
Width: 9/16"
Thickness (sides): 1/8"

RH 466 WELD-ON FERTILIZER POINT

to fit: CP-70 twisted shank



Face: 7"
Thickness: 3/4"

RH POINTS for COILED-SPRING SHANKS

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



Length: 3"
Thickness: 3/4"

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

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



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"



RH POINTS for MISCELLANEOUS SHANKS

RH 454 WELD-ON STRAIGHT FERTILIZER POINT



Height: 7-3/8"
Width:
 Top: 1-1/2"
 Bottom: 3-3/8"
Thickness: 3/8"

RH 455 WELD-ON FERTILIZER POINT



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

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"

RH 463 WELD-ON FERTILIZER POINT



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