

WAKO LLC

FERTILIZER KNIVES CATALOG

PRECISION PLACEMENT

FIELD PROVEN

MAXIMUM YIELDS

DURABILITY

20
26

**DELIVER NUTRIENTS EXACTLY WHERE
ITS NEEDED FOR HEALTHIER, MORE
PRODUCTIVE CROPS.**

Heat-treated 5160 spring steel
with chrome inserts designed to
stand up to the toughest soils.

**FORGED IN
FIRE**

WAKO LLC EST. 1962

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BACKSWEPT KNIFE THIN PROFILE

STANDARD FEATURES:

- Universal Fit
- Long Wearing Chrome Boron Steel
- 3/8" Thickness
- 3/8" Tube
- Hardfacing Available

REPLACES:

WIESE #A50VT
SHIELDS #K-4TSBS/BORON



Part # KKNW38BSA

WCO38 KNIFE

STANDARD FEATURES: UNIVERSAL FIT

- Long wearing Chrome Boron Steel
- 3/8" X 2-1/4" X 12"
- Plain-No Insert or Tube protector
- Top Holes 1/2", Bottom Hole 1/2" X 1-3/4"
- 2 - 1/2" Centers • 3/8" Tube OPEN END

REPLACES:

WIESE #C0501000
SHIELDS #K-5SB

USE:

- Low Soil Disturbance
- Thin for use with Coulters

OPTIONS:

- Dual Tubes
- Beaver Tail Sealer
- No Tube



Part # KKNWACO38A

NO CHARGE: You must specify if you want crimped and drilled tubes.

WW 50 KNIFE

STANDARD FEATURES:

- Boron Steel
- 1/2" X 2-1/4" X 14-1/2"
- Plain-No Insert or Tube protector
- Top Holes 1/2", Bottom Hole 1/2" X 1-3/4"
- 2 - 1/2" Centers
- 3/8" Tube OPEN END

USE:

- Low Soil Disturbance

OPTIONS:

- Dual Tubes
- Beaver Tail Sealer (pictured)
- 3/8" Tube

STAR FEATURES:

Sharp Fronted Built In Tube Protector
Wide Foot at Bottom



Part # KKNWW50AS

NO CHARGE: You must specify if you want crimped and drilled tubes.

DMI COULTER KNIFE

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- Hardfaced Tip
- Hardfaced Leading Edge
- Hardfaced Tube Protector
- 1/4" X 2-11/16"
- 3" Center Slotted Holes
- 3/8" Tube OPEN END

USE:

- DMI Side Dress
- CASE/IHC Side Dress

OPTIONS:

- Beaver Tail Sealer
- Dual Tubes



Part # KKNDMI

NO CHARGE: You must specify if you want crimped and drilled tubes.

DMI CAST CHROME KNIFE

STANDARD FEATURES:

- Cast Chromium
- 1/2" X 2-11/16"
- 3" Center Slotted Hole
- 3/8" Tube OPEN END

USE:

- DMI Side Dress
- CASE/IHC Side Dress

OPTIONS:

- Beaver Tail Sealer
- Dual Tubes
- Tube Protector
- Stainless Steel Tube



Part # KKNDMI-CAST

NO CHARGE: You must specify if you want crimped and drilled tubes.

MAG 40 FERTILIZER KNIVES



MAG 40
Part #KKNC40A

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 7/16" X 2-1/2" X 15"
- Chromium Insert
- Chromium Tube Protector
- Universal Hole Punch 1-3/4" to 3"
- 3/8" Tube OPEN END

USE:

- Low Soil Disturbance
- Works well for No-till
- Good All Purpose Knife

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Chromium Dual Tube Protector

MAG 40
with Beaver Tail Sealer
Part # KKNC40AS



NO CHARGE: You must specify if you want crimped and drilled tubes.

MAG 50 FERTILIZER KNIVES



MAG 50

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 2-1/2" X 15"
- Chromium Insert
- Chromium Tube Protector
- Universal Hole Punch 1-3/4" to 3"
- 3/8" Tube OPEN END

USE:

- Medium Soil Disturbance
- Excellent Wearability
- Good All Purpose Knife

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Chromium Dual Tube Protector

MAG 50 with
Super Beaver Tail Sealer
Part # KKNC50ASS



NO CHARGE: You must specify if you want crimped and drilled tubes.

GOPHER FERTILIZER KNIVES

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 2-1/2" X 15-1/2"
- Chromium Insert
- Chromium Tube Protector
- Universal Hole Punch 1-3/4" to 3"
- 3/8" Tube OPEN END

USE:

- High Soil Disturbance
- Works well in wet conditions
- Excellent Sealing

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector

STAR FEATURE: 1-7/8" Wide Foot Piece creates the expansion chamber for greater sealing ability.



Part # KKNG50A

NO CHARGE: You must specify if you want crimped and drilled tubes.

MT-50 FERTILIZER KNIVES

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 2-1/2" X 15-1/2"
- Chromium Insert
- Chromium Tube Protector
- Universal Hole Punch 1-3/4" to 3"
- 3/8" Tube OPEN END

USE:

- Low Soil Disturbance
- Best in Strip-Till
- Minimum Air Pockets
- No Continuous Slot

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Chromium Dual Tube Protector

NEW AND IMPROVED INSERT FOR 2025



Part # KKNMT50A

NO CHARGE: You must specify if you want crimped and drilled tubes.

KF-200 FERTILIZER KNIVES



KF-200
Part # KKNK200A

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 2-1/2" X 15-1/2"
- Chromium Insert
- Chromium Tube Protector
- Universal Hole Punch 1-3/4" to 3"
- 3/8" Tube OPEN END

USE:

- Medium Soil Disturbance
- Excellent Wearability
- Good All Purpose Knife

KF-200 WITH
BEAVER TAIL SEALER
Part # KKNK200AS



OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector
- Chromium Dual Tube Protector

NO CHARGE: You must specify if you want crimped and drilled tubes.

KF-500 FERTILIZER KNIVES

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 2-1/2" X 15-1/2"
- Heaviest Available Chromium Insert
- Chromium Tube Protector
- Universal Hole Punch 1-3/4" to 3"
- 3/8" Tube OPEN END

USE:

- Only with Closing Units for Better Sealing
- Custom Applicators

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector
- Chromium Dual Tube Protector

STAR FEATURE: Heaviest Insert and best wearing knife available on the market.



NO CHARGE: You must specify if you want crimped and drilled tubes.

MOLE FERTILIZER KNIVES



MOLE
Part # KKNK300A

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 3/8" X 2-1/2" X 15-1/2"
- Chromium Insert
- Chromium Tube Protector
- Universal Hole Punch 1-3/4" to 3"
- 3/8" Tube OPEN END

USE:

- Replaces the Hypro Knife

STAR FEATURE: Heavy 3/8" Thickness

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector
- Chromium Dual Tube Protector

MOLE
Dual Tubes Dual
Tube Protector
Dual Tube Strap
Part # KKNK300A1DTP



NO CHARGE: You must specify if you want crimped and drilled tubes.

MOPHER FERTILIZER KNIVES



MOPHER
Part # KKNK100A

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 2-1/2" X 15"
- Chromium Insert
- Chromium Tube Protector
- Universal Hole Punch 1-3/4" to 3"
- 3/8" Tube OPEN END

USE:

- AGRESSIVE Soil Disturbance
- Excellent Wearability
- Strip-till



MOPHER
Dual Tubes Dual
Tube Protector
Dual Tube Strap
Part # KKNK100A1DTP
with Dual Tube Strap

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector
- Chromium Dual Tube Protector

NO CHARGE: You must specify if you want crimped and drilled tubes.

“SIGNATURE” FERTILIZER KNIVES



SIGNATURE
Part # KKNS50A

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 2-1/2" X 15"
- Chromium Insert
- Chromium Tube Protector
- Universal Hole Punch 1-3/4" to 3"
- 3/8" Tube OPEN END

USE:

- Exclusive
- Medium Soil Disturbance
- Excellent Wearability
- Good All Purpose Knife

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector

SIGNATURE with
Dual Tubes Dual
Tube Protector
Dual Tube Strap
Part # KKNS50A1DTP



NO CHARGE: You must specify if you want crimped and drilled tubes.

BIG COUNTRY MAG 60

FITS WAKO BULL SHANK SYSTEM

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 3" X 15-1/2"
- Chromium Insert
- Chromium Tube Protector
- 3 Hole for Minimal Shear
- 3/8" Tube OPEN END

USE:

- Medium Soil Disturbance
- Longest Wearing Available
- Good All Purpose Knife

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector
- Chromium Dual Tube Protector



Part # KKNCMAG60A

FIELD CULTIVATOR 405 KNIFE

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 7/16" X 1-3/4"
- Chromium Insert
- Top Hole 7/16" x 1
- Bottom Hole 7/16" x 9/16"
- 1-3/4" Centers • 3/8" Tube

USE:

- Convert Field Cultivator to NH3

OPTIONS:

- Dual Tubes
- Bat Wings
- Weld Bead Tube Protector



Part # KKNFC405A

CHISEL 855 KNIFE

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1" X 2"
- Chromium Insert
- Chromium Tube Protector
- 9/16" Counter Sunk Holes
- 2-1/4" Center Holes • 3/8" Tube

USE:

- Convert Chisel to NH3 Applicator

OPTIONS:

- Beaver Tail Sealer
- Dual Tubes



1055
Part # KKNCP1055A

BIG COUNTRY GOPHER

FITS WAKO BULL SHANK SYSTEM

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 3" X 15-1/2"
- Chromium Insert
- Chromium Tube Protector
- 3/8" Tube OPEN END
- 3 Holes for Minimal Shear

USE:

- Maximum Soil Disturbance
- Seals Well
- Works in Wet Conditions

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector
- Chromium Dual Tube Protector



Part # KKNKG60A

BIG COUNTRY MAG 50

FITS WAKO BULL SHANK SYSTEM



Part # KKNC60A

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 3" X 15-1/2"
- Chromium Insert
- Chromium Tube Protector
- 3 Holes for Minimal Shear
- 3/8" Tube OPEN END

USE:

- Minimal Soil Disturbance
- Seals NH3 Well
- Use BTS in Wet Conditions

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector
- Chromium Dual Tube Protector

BIG COUNTRY MAG 50
BEAVER TAIL SEALER
Part # KKNC60AS



BIG COUNTRY XL MAG 50 EXTRA LONG

FITS WAKO BULL SHANK SYSTEM

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 3 X 17-1/2" (EXTRA LONG)
- Chromium Insert
- Chromium Tube Protector
- 3 Holes for Minimal Shear
- 3/8" Tube OPEN END
- Extra Chrome Strip Above Insert for Longer Wear
- Batwing above Chromium Tube Protector for extended tube life

USE:

- XL is Primarily for Strip-Till
- 17- 1/2" Long for 10-11" Depth

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector
- Chromium Dual Tube Protector



Part # KKNC65A

BIG COUNTRY RAZOR

FITS WAKO BULL SHANK SYSTEM

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 3" X 15-1/2"
- Chromium Insert
- Chromium Tube Protector
- Extra Chrome Strip Above Insert for Longer wear
- 3 Hole for Minimal Shear
- 3/8" Tube OPEN END

USE:

- Strip-Till
- Low Soil Disturbance
- Minimum Air-Pockets
- No Continuous slot

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector
- Chromium Dual Tube Protector

STAR FEATURES:

Excellent Sealing



Part # KKNRZ60A

BIG COUNTRY MT-50

FITS WAKO BULL SHANK SYSTEM



BIG COUNTRY
MT-50
Part # KKNMT60A

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 3" X 15-1/2"
- Chromium Insert
- Chromium Tube Protector
- 3 Hole for Minimal Shear
- 3/8" Tube OPEN END

USE:

- Strip-Till
- Some Soil Action
- No Hole in Bottom of Strip
- Smaller Soil Size in Strip

BIG COUNTRY
XL MT-50
Same as Above,
but Longer Knife
1/2" X 3" X 17-1/2"
Part # KKNMT65A



OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector
- Chromium Dual Tube Protector

BIG COUNTRY MAG 50 WITH BATWING AND SPLATTER PLATE

CUSTOM CONFIGURATIONS FITS MOST KNIVES

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 3" X 15-1/2"
- Chromium Insert
- 3 Hole for Minimal Shear
- 3/8" Tube OPEN END
- 1-1/2" Dry Tube
- Batwing Protector
- Splatter Plate

USE:

- NH3 and Dry Combination

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector



BIG COUNTRY MAG 50 ROCK HOPPER

CUSTOM CONFIGURATIONS FITS MOST KNIVES

STANDARD FEATURES:

- Superior Grade 5160 Springsteel
- 1/2" X 3" X 15-1/2"
- Chromium Insert
- 3 Hole for Minimal Shear
- 1-1/2" Dry Tube
- Batwing Protector
- Splatter Plate

USE:

- Rocky Conditions

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector



BIG COUNTRY MAG 50 VAPOR

CUSTOM CONFIGURATIONS FIT MOST KNIVES

STANDARD FEATURES:

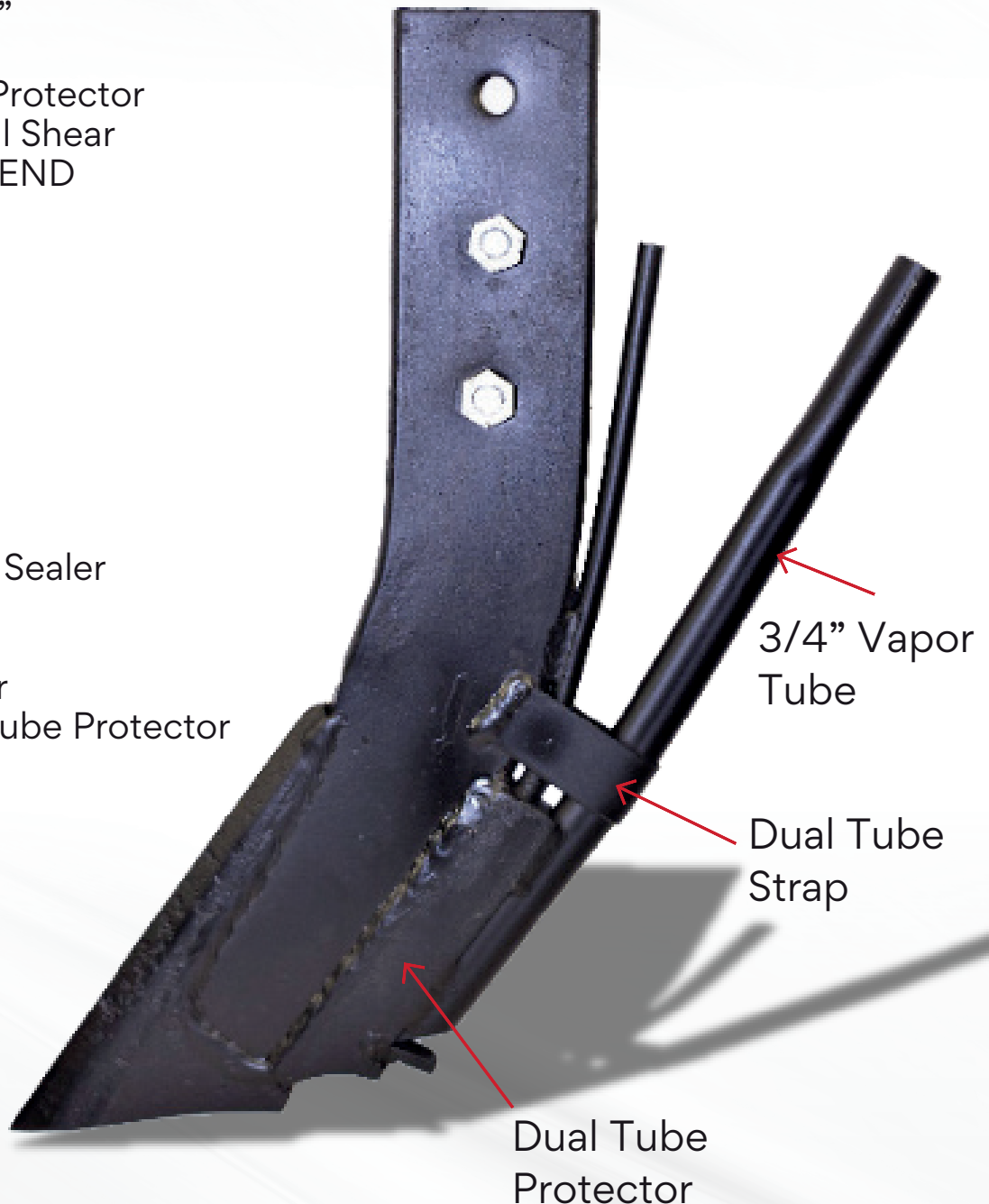
- Superior Grade 5160 Springsteel
- 1/2" X 3" X 15-1/2"
- Chromium Insert
- Chromium Tube Protector
- 3 Hole for Minimal Shear
- 3/8" Tube OPEN END

USE:

- Dual Placement

OPTIONS:

- Beaver Tail Sealer
- Super Beaver Tail Sealer
- Dual Tubes
- Triple Tubes
- Batwing Protector
- Chromium Dual Tube Protector



Beaver Tail Sealers



Part # KBTS

BEAVER TAIL SEALER
3" X 3-3/8"



Part # KBTSS

SUPER BEAVER TAIL SEALER
3-11/16" X 4-3/4"



Part # KBTS2

BEAVER TAIL SEALER
for DUAL TUBES 3" X 3-3/8"



Part # KBTSS2

SUPER BEAVER TAIL SEALER
for DUAL TUBES 3-11/16" X 4-3/4"

TUBE PROTECTORS

High Chromium



Part # KTBU

SINGLE TUBE
PROTECTOR



Part # KTBWKTP2

DUAL TUBE
PROTECTOR

TUBES:

3/8"

1/2"

3/4"

1"

1-1/4"

1-1/2"

DUAL OR TRIPLE

3/8" STAINLESS STEEL

Fertilizer Knives

OPTIONAL KNIFE ADD-ONS OTHER OPTIONS AVAILABLE

DUAL TUBE CONFIGURATION
AVAILABLE ON ALL KNIVES



WITH WAKO THE CHOICE IS YOURS...

You have choices with your knives and Wako is here to make your knife exactly how you want it. Below are some of the options we can provide.

TUBES: Standard is 3/8". Open end on most knives.

- Crimped and drilled
- Cross Drilled
- Double Slotted
- Knurled on Top (for hose to stay put)

DUAL/TRIPLE TUBE OPTIONS: ADD ONS

- Sizes: 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2"
- Chromium Dual Tube Protector
- Dual Tube Strap
- Batwing



EXTENDED LIFE: ADD ONS

- Batwings
- Rock Guards
- Splatter Plates
- Hardfacing



SEALERS: ADD ONS

- Standard Beaver Tail Sealer
- Standard Beaver Tail Sealer for Dual Tubes
- Super Beaver Tail Sealer
- Super Beaver Tail Sealer for Dual Tubes



FOR MORE INFORMATION
SEE PAGES 26-27

FERTILIZER KNIVES

ORDER CHECK LIST

CHOOSE KNIFE

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QUANTITY

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TUBES STANDARD IS 3/8" OPEN END ON MOST KNIVES

CRIMPED AND DRILLED	
CROSS DRILLED	
DOUBLE SLOTTED	
KNURLED ON TOP (FOR HOSE TO STAY PUT)	

DUAL/TRIPLE TUBE OPTIONS: ADD ONS

SIZES: 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2"	
CHROMIUM DUAL TUBE PROTECTOR	
DUAL TUBE STRAP	
BATWING	

EXTENDED LIFE: ADD ONS

BATWINGS	
ROCK GUARDS	
SPLATTER PLATES	
HARDFACING	

SEALERS: ADD ONS

STANDARD BEAVER TAIL SEALER	
STANDARD BEAVER TAIL SEALER FOR DUAL TUBES	
SUPER BEAVER TAIL SEALER	
SUPER BEAVER TAIL SEALER FOR DUAL TUBES	

SHIPPING

PREPAID AND ADDED TO INVOICE	
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COMPARABLE FERTILIZER KNIVES

WAKO		SHIELD AG	WIESE
MAG 40	KKNCA40A	K-4TS	N/A
MAG 50	KKNC50A	K-2T	A50H104X
*KF-500	KKNK500A	*K-4T	*A50SK
MOPHER	KKNK100A	DF-1PM	A50SS104X
WACO38	KKNC050A	K -5SB	C0501000
WW50	KKNWW50A	N/A	AT50
405 FC	KKNFC405A	N/A	DT4
755 CP	KKNCP755A	CPK -1	CP70

The Shield AG and Wiese fertilizer knives listed are not an exact match, but are comparable to the Wako knife listed in the same row. All knives and part numbers listed are standard knives with a 3/8" tube and no sealer.

*WAKO KF-500

*SHIELD AG K-4T

*WIESE A50SK

Wako Heaviest
on the Market



Weight
7.58#



Weight
6.6#



Weight
7#

COULTER BLADES

DESCRIPTION	
17" FLUTED	(.177 4-HOLE YETTER)
20" PLAIN	(.177 8-HOLE COMBO)
20" FULL FLUTED	(.1778-HOLE COMBO PUNCH)
20" NOTCHED	(.1778-HOLE COMBO PUNCH)
20" CRUCIBLE FLUTED	(.177 8-HOLE COMBO PUNCH)
24" PLAIN	(.1978-HOLECOMBO PUNCH)

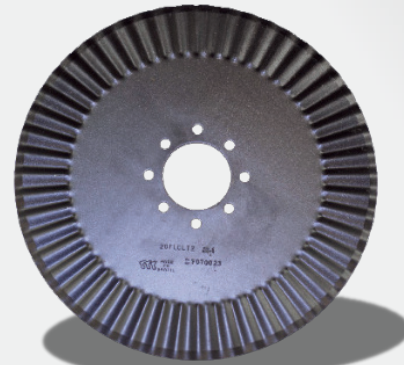
17" FLUTED



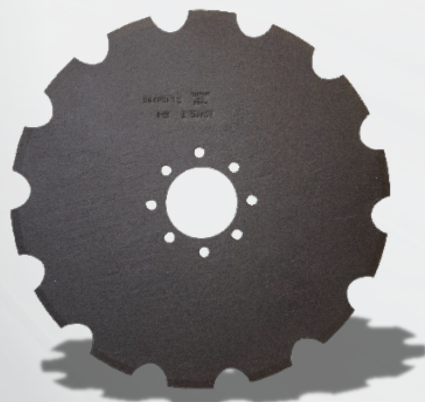
20" PLAIN



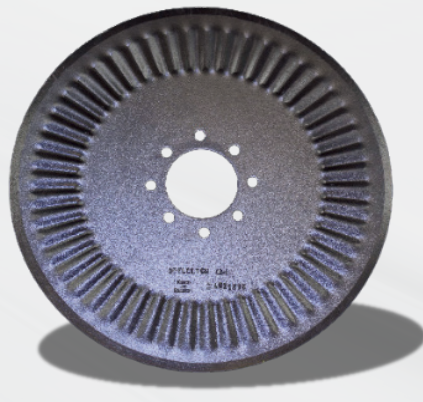
20" FULL FLUTED



20" FULL NOTCHED



20" CRUCIBLE FLUTED



24" PLAIN



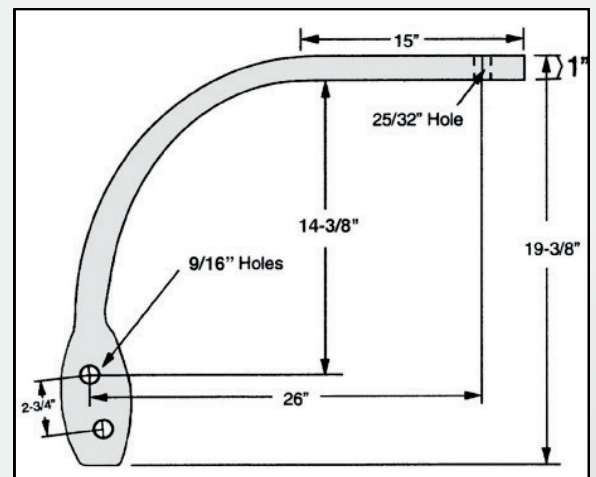
REPLACEMENT SHANKS

PART#	DESCRIPTION
KSH1295 SHANK	BLUE JET SIDE MOUNT DMI
KSH1298 SHANK	SIDE MOUNT (PICTURED)

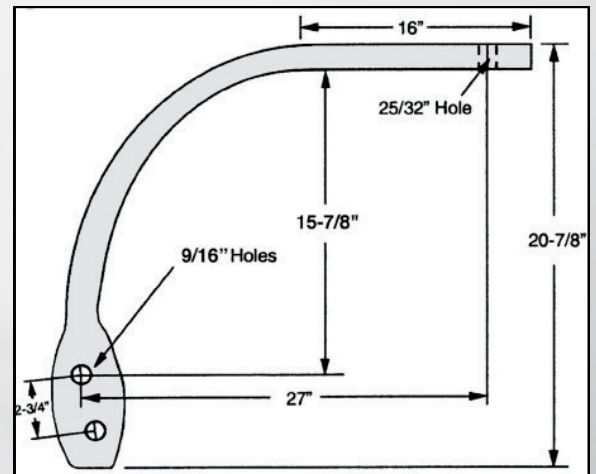


1298 DMI SIDE
MOUNT SHANK

KSH1295 SHANK



KSH1298 SHANK



WAKO ROADRUNNER75
UTV SPRAYERS

- Key Features:**
- All of Wako RoadRunners Include:**
- 75 Gallon AceTank
 - 30' EPDM Hose w/Reel
 - Handwand
 - Banjo Fittings
 - Cab Access Control
 - 30' Boomless Nozzle Kit
 - Swivel Boom w/Boomless Nozzles
- Optional:**
- Electronic Cab Controls
 - Foam Marker System
 - 12', 18', 22', Steel Boom w/Dripless Nozzles
- Optional (Gas Only):**
- Cattle Sprayer Attachment
 - Fire Fighter Kit



UTV CAB ENCLOSURE
NEVER LEAVE YOUR CAB
ELECTRIC CAB CONTROLS



BOOMLESS NOZZLES



Gas Powered Features:

Honda Engine GX160 5.5HP w/Ace Centrifugal Pump

Electric Features:

5.3GPM Remco Diaphragm Pump w/Pressure Switch

FOAM MARKER SYSTEM FOAM MARKER



PART#		SIZE	
ASRW075E		75 GALLON 12VELECTRIC 5.3 GPM	
ASRW075ECC		75 GALLON 12V ELECTRIC 5.3 GPM W/CAB CONTROL	
ASRW075		75 GALLON GAS 5.5HP HONA GX 160	
ASRW075GCC		75 GALLON GAS 5.5HP HONA GX 160 W/CAB CONTROL	

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