

## NH3 Knives - Side Mounted

Features Carbide Face & Tube Protector

K-4TSBS-BSST



**MAG Side Mount Knives** come with a carbide insert and tube protector with or without beaver tail sealers. **MAG50 Knives** are 1/2"x2-1/2"x15". The **MAG40 Knife** is a 7/16" x 2-1/2" x 15" thin knife. Both come with 3/8" tubes closed and drilled to prevent clogging at all application rates. The **K-4TSBS-BSST** is a backswept knife with Surfa-Shield wear coating for 6" of ground-engaged depth. Wear protection includes the 3/8" liquid tube. Knives include 5/16" of heat-treated boron steel for toughness and durability. Forged front edge designed to "take to ground" in tough conditions. The universal front mount 1/2" x 2-1/2" shank allows these knives to fit most liquid rigs. Great for all your anhydrous applications!

## Special Pattern Knives



The **W154** side mount Gopher knife has a large foot piece which creates a tunnel cavity for better sealing within the soil space. Chrome carbide insert and tube protector with standard hole punching and 1/2" x 2-1/2" shank. 3/8" O.D. open end tube. Ideal for wet soil conditions.

**W158** is a MAG50 Knife with 3/8" & 3/4" double tube for vapor tube use.

Part No.	Knife Style*
WC MAG40	7/16" Side Mount with 3/8" Tube .....
WC MAG40BTS	7/16" Side Mount with 3/8" Tube, Beaver Tail Sealer .....
WC MAG50	1/2" Side Mount with 3/8" Tube .....
WC MAG50BTS	1/2" Side Mount w/3/8" Tube, Beaver Tail Sealer .....
WC MAG52	1/2" Side Mount with 1/2" Tube .....
WC MAG52BTS	1/2" Side Mount with 1/2" Tube, Beaver Tail Sealer .....
WC W158	MAG50 Knife with 3/8" & 3/4" Double Tube .....
WC W158BTS	W158 Knife with Beaver Tail Sealer .....
BE K-4TSBS-BSST	1/2" Backswept Knife with 3/8" Tube .....
WC W154	1/2" Gopher Knife with 3/8" Tube .....

### Tube Options for Wako Knives

Part No.	Description
WC WK5	1/2" Tube Crimped & Drilled.....
WC WK373HF	3/8" & 3/4" Tube/Hardfaced/Closed .....

- Other Knife Styles Available -

## NEW MT-50 / Strip-Till Knives

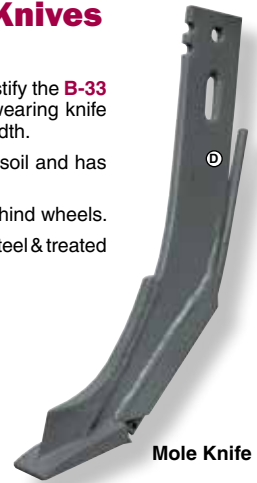
**MT-50 Knives** are ideal for strip-till applications and provide low soil disturbance while maintaining proper sealing with minimum air pockets within the soil. Knives feature a chrome carbide insert and tube protector with standard hole punching and 1/2" x 2-1/2" shank. Standard with 3/8" O.D. crimped and drilled tube.

The **Mopher Knife** is a mole-style knife that features a wider profile and foot for strip-till applications where aggressive soil disturbance is desired.

Part No.	Description
WC MT50	MT-50 Knife with 3/8" Tube .....
WC MT50-34	MT-50 Knife with 3/8" & 3/4" Vapor Tubes.....
WC MOPHER	Mopher (Mole) Knife with 3/8" Tube .....

## "Original B33" Mole Knives for Toolbars

- Hundreds of farmers across the country testify the **B-33 Mole Knife** is the best sealing and best wearing knife on the market. 3/8" wide with 1-3/4" foot width.
- Hard tapered facing plate lifts & splits the soil and has superior ground penetration.
- Seals well in dry, wet or moist soils and behind wheels.
- Constructed from the highest quality spring steel & treated tubes for longer life.
- Excellent for strip tilling.
- Excellent for NH3 applications at up to 250 - 300 lbs. N/Acre.
- **Mini Mole Knife** is excellent for side dressing - less disturbance. 3/8" wide with 1-1/4" foot width.
- **B33SD** is specifically designed for side-dress applications. Excellent sealing. 3/8" wide with 1-5/8" foot width.



Mole Knife

Part No.	Description	DISCOUNT 50 or More One Number
HP B33MOLE	B33 Mole Knife, 3/8" Tube .....	5%
HP B33MOLE-X	B33 Mole Knife, 3/8" & 3/4" Tubes .....	5%
HP MINIMOLE	MiniMole Knife, 3/8" Tube .....	5%
HP MINIMOLE-X	MiniMole Knife, 3/8" & 3/4" Tubes.....	5%
HP B33SD	Mole Side Dress Knife, 3/8" Tube....	5%

## Tillage Knife / Chisel Plow for Applying NH3

with 3/8" OD Tube



THIN PROFILE



**Thin Profiled NH3 Knife** for Field Cultivators. Heaviest chrome carbide wear point in the industry. Up to 4 times the lifespan of the competitors! Universal front mount using plow bolts to fit just about any chisel shank on the market.

Other Models Available - Please Call

Part No.	Description	DISCOUNT 50 or More One Number
BE CPK-1E	Tillage Knife, 3/8" Tube .....	5%
BE CPK-1E34DA	Tillage Knife, 3/8" & 3/4" Tube .....	5%

## K-7S Solid Ni-Chrome Liquid Applicator Knife

- Improved Version of K-5S Chrome Knife (26% Chromium Carbide Content)
- Improved Wear Life & Soil Flow
- Designed Especially to Run Directly Behind 20" Coulters
- No Weld-On Fertilizer Steel Tube, to Reduce Impact Breakage
- Just Insert 3/8" Liquid Hose into Deep Self-Gripping Tapered Hole Cast into Knife and Tie Off with a Cable Tie
- Pressure Tested to 10 PSI
- **NOTE: NOT FOR NH3.**



Part No.	Description
BE K-7S	Solid Ni-Chrome Liquid Applicator Knife