



# Acra-Plant Quick Change Side-Mount Fertilizer Knives

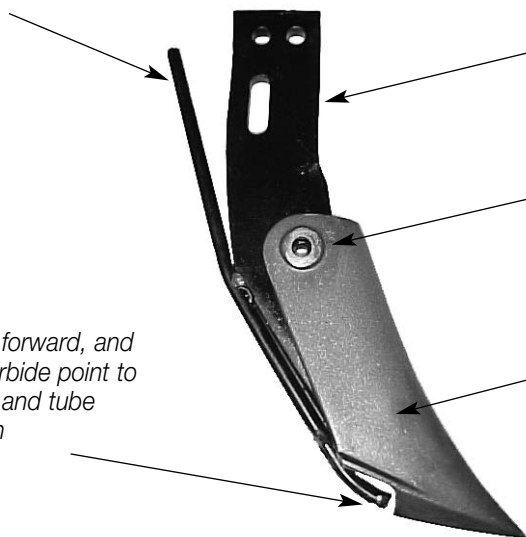
3/8" and 1/2" NH3 or liquid tubes available in just about any combination

High-strength steel shank is punched to accept most side-mount applicators

Change worn inserts in seconds with spring pin

Gas/liquid expel point is low, forward, and protected by the Chrome Carbide point to minimize freeze-up, plugging and tube wear, even in dual application

Three styles of Chrome Carbide replacement points available to match your ground conditions



## Features & Benefits

- Acra-Plant replaceable point fertilizer knives outlast “throwaway” knives 3–5 times — reducing downtime and saving money in the long run
- Chrome Carbide Points scour quickly to a high polish, slipping through the soil and pulling easier than “throwaway” knives — you’ll save more fertilizer with the unique self-sealing design
- Acra-Tuff Chrome Carbide alloy point continues to perform like new throughout its life with no degradation of performance after just a few hundred acres
- Acra knives are designed for minimum surface disturbance — perfect for your No-Till cropping plan
- With a choice of three Acra-Tuff Chrome Carbide replacement points and many NH3 and liquid tube options, you can tailor your fertilizer rig to match your conditions and switch very easily if your crop rotation or nutrient plan changes



AP-700010



AP-700041



AP-700042



AP-700044

# Acra-Plant Quick Change Side-Mount Fertilizer Knives



AP-700010



AP-700041



AP-700042



AP-700044

Part #	Description	Weight
AP-700010	Side mount shank with 3/8" NH3 tube (.408" OD, for 3/8" NH3 hose) <i>Other tube options available, see options and replacement parts sections</i>	4.60
AP-700041	Standard fertilizer point with AP-510674 3/8" x 1-3/8" spring pin <i>Self-sealing characteristics with minimum surface disturbance</i>	2.53
AP-700042	Super Wing fertilizer point with AP-510674 3/8" x 1-3/8" spring pin <i>Aggressive hardpan fracturing point</i>	2.78
AP-700044	Closer fertilizer point with AP-510674 3/8" x 1-3/8" spring pin <i>Aggressive hardpan fracturing point with added sealer wing for the toughest sealing conditions</i>	3.83

## Starter Assemblies

Order ONE PART NUMBER to get started with Acra-Plant Knives:

Kit #	Description	Weight
AP-700000	Assembly includes: AP-700010 shank with 3/8" NH3 tube (.408"OD, for 3/8" NH3 hose) AP-700041 standard point w/AP-510674 3/8" x 1-3/8" spring pin	7.67
AP-700200	Assembly includes: AP-700010 shank with 3/8" NH3 tube (.408"OD, for 3/8" NH3 hose) AP-700042 Super Wing point w/AP-510674 3/8" x 1-3/8" spring pin	7.92
AP-700400	Assembly includes: AP-700010 shank with 3/8" NH3 tube (.408" OD, for 3/8" NH3 hose) AP-700044 sealer point with AP-510674 3/8" x 1-3/8" spring pin	8.50



AP-700000

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**OPTIONS AVAILABLE to tailor your rig to your ground conditions and nutrient programs or BUILD YOUR OWN SYSTEM from the ground up:**

*Optional Acra knife shanks (WITHOUT ANY POINT)*

Part #	Description	Weight
AP-700010	Shank with single 3/8" NH3 tube crimped and drilled	4.60
AP-700010V	Shank with 3/8" NH3 tube and 3/4" vapor tube	5.40
AP-700011	Bare shank without any tubes	4.50
AP-702000	Shank with 3/8" NH3 and 3/8" liquid tubes (dual application) <i>Front tube is crimped and drilled, rear tube is open end for liquid</i>	0.50
AP-70200S 5.10	Shank with 3/8" NH3 and 3/8" STAINLESS liquid tubes (dual application) <i>Front tube is crimped and drilled, rear tube is open end for liquid</i>	
AP-702010	Shank with 3/8" NH3 and 1/2 liquid tubes (dual application) <i>Front tube is crimped and drilled, rear tube is open end for liquid</i>	5.40
AP-702110	Shank with 3/8" NH3 and clip rings for 1/2" large plastic hose (dual application) <i>Front tube is crimped and drilled and clip rings are welded on</i>	4.80
AP-702510	Shank with single 1/2" NH3 tube (.569" OD), crimped and drilled	4.70
AP-702610	Shank with single 1/2" liquid tube (.569" OD), open end	4.70

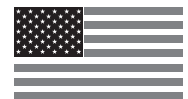


AP-700010

*NOTE: Specials and vapor tubes (Raven) available on request*

## Replacement Tubes & Parts

Part #	Description	Weight
AP-700020	3/8" NH3 tube (.408" OD) crimped and drilled	0.50
AP-700021	3/8" Liquid tube (.408" OD) open end	0.50
AP-700022	1/2" Liquid tube (.569" OD) open end	0.60
AP-700023	3/8" NH3 tube (.408" OD) and clip rings for 1/2" large plastic tube	0.60
AP-700025	1/2" NH3 tube (.569" OD) crimped and drilled	0.60
AP-700041	Standard Fertilizer Point with AP-510674 3/8" x 1-3/8" spring pin	2.53
AP-700042	Super Wing fertilizer point with AP-510674 3/8" x 1-3/8" spring pin	2.78
AP-700044	Closer fertilizer point with AP-510674 3/8" x 1-3/8" spring pin	3.83
K2TBDA3/4	3/4" Vapor tube (Raven)	0.75
AP-510674	3/8" x 1-3/8" spring pin	0.09



**Acra-Plant  
Knives & Parts  
are Made  
in the USA**

# Acra-Plant Quick Change Side-Mount Fertilizer Knives



K-5S

## Additional Solid Chrome Carbide Coulter Injection Knives Available from Acra-Plant

Part #	Description	Weight
K-5S	Thin chrome knife for Ag Systems (and others) <ul style="list-style-type: none"><li>• Coulter Injection System comes with UHMW cushions to minimize impact damage</li></ul>	5.50



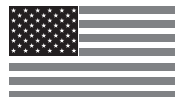
K-3360174C

Part #	Description	Weight
K-33607014C	Thin chrome knife for DMI Coulter Rigs, slotted to accommodate various coulters sizes	5.70



**Acra-Plant Manufactures a Complete Line  
Of Chrome Carbide Replaceable Point  
Fertilizer Knife Systems for:**

**Side-Mount Applicators • Chisel Plows  
Field Cultivators • Coulter-Injection Rigs**



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