



Totally Tubular Fertilizer Placement System

Totally Tubular Systems provide for precise placement of starter fertilizer approximately 1/4" below the seed bed to optimize starter fertilizer root uptake and effectiveness (*Use Model T300 tubes to apply liquid nitrogen fertilizer solution beside the seed trench behind the closing wheels*). These durable 3/8" stainless tubes are custom manufactured to fit the planter models noted below and include all stainless mounting hardware (*No welding required*). Independent test showed a 5% yield increase on corn, compared to traditional starter fertilizer placement systems. Designed to fit *John Guest 3/8"* tube fittings. The optional seed bounce flap closes the opening between the disc openers, assuring correct seed placement by eliminating bounce and ricochet.

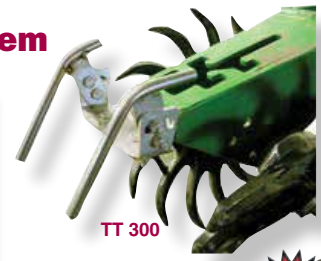
Recommended: Replace disc openers when you install tubes. Check valves should also be utilized with these fertilizer tubes, close to the tube. (*See our diaphragm check valves*).

JOHN DEERE	
Part No.	Description
TT 006	1700 Series with XP Row Units
TT 009	John Deere ExactEmerge Planter
TT 007	1700 Series MaxEmerge 5
TT 002	1700,7300,7200 Series (Non XP) Units
TT 001	7000,7100 Series Planter
TT 001-OS	John Deere Oversized Roll Pin for 7000.....
TT 002-OS	John Deere Oversized Roll Pin for 1700,7200&7300
TT 314F	Precision Planting Furrow Force Units

KINZE	
Part No.	Description
TT 401	4000 Series Planter
TT 301	3000 Series Planter
TT 001-OS	Kinze Oversized Roll Pin for 2000.....

WHITE	
Part No.	Description
TT 260	6000 Series Planters.....
TT 200	8000 Series Planters.....
TT 290	9000 Series Planters.....

GREAT PLAINS	
Part No.	Description
TT 400	Starter Fertilizer Placement Tube



CASE	
Part No.	Description
TT 100	2011 CASE Planters & Older.....
TT 10012	2012 CASE Planters & Newer.....
TT 125	All CASE Planters-Below Seed Option.....

MONOSEM	
Part No.	Description
TT 700	Monosem Fert. Tube w/attached Std. Point
TT 700V	Monosem Fert. Tube w/attached V-Slice Pt.

NITROGEN TUBE SYSTEMS	
Part No.	Description
TT 300	Nitrogen/Liquid Fert. Placement Tube.....
TT 300-CASE	Nitrogen/Liquid Fert. Placement Tube for CASE IH
TT 321	Nitrogen/Liquid Fert. Placement Tube for 2150.....

Optional Items	
Part No.	Description
TT 008	Seed Bounce Flaps.....
TT SEEDTOOL	SS Seed Depth Tool, Measure Up to 5"



TT 008
Seed Bounce Flap



VisaGage Orifice Selectors

Turn Your VisaGage II
Into A
Self-Contained
Orifice Changing
System



FEATURES:

- Turn your VisaGage II into a self-contained orifice changing system.
- This patent-pending system is the first of its kind on the market today!
- Simply select from one of four orifice settings on each disc. (4) Discs provided for (16) different options. (*Orifice diameters: 0.031, 0.048, 0.069, 0.099, 0.107, 0.125, 0.142, 0.150, 0.024, 0.039, 0.059, 0.084, 0.116, 0.133, 0.148 & 0.162*). Other discs available.
- You won't get wet from fertilizers or chemicals when changing orifices.
- Adjustment is quicker, no need to travel to each row unit and work with plumbing near the ground.
- Best operating pressure range: 15 - 40 PSI (*100 PSI Max*).
- Use with CV1103 Check Valves - install downstream at each row.

Part No.	VisaGage Orifice Selectors
BU SMPT-OSA1	Single VG II Orifice Selector Kit
BU SMPT-OSA4	Set of 4 VG II Orifice Selector Kit.....

NH3 VisaGage II with Liquid Blockage Monitor System



FEATURES:

- Now you can monitor your NH3 Flow from the tractor cab.
- System shows both low & no-flow. Premium system shows high flow.
- Correct problems immediately or pause to capture the row for investigation later.
- Compatible with N-Serve.
- Lightweight polished aluminum manifold with PGP translucent flow monitors.
- Each monitor includes (5) indicator balls for rate variation.
- **Must be used with BU BMI-08 or BU BM-08PL Control Systems (see adjacent page).**



Part No.	VisaGage II With LBMS
BU SMFD2-NH3	Flow Monitor Assembly NH3, Set of 2.....
BU SMFD4-NH3	Flow Monitor Assembly NH3, Set of 4.....