

A wide-angle photograph of a red tractor pulling a yellow multi-tube injection toolbar across a large, brown, tilled field. A long green hose is connected to the toolbar and extends across the foreground. In the background, there is a line of trees with some autumn-colored foliage, a white barn, and several power line towers under a cloudy sky.

INJECTION TOOLBAR CATALOG



BAZOOKA • FARMSTAR

OUR EQUIPMENT

Tested and proven for years, Bazooka's toolbar solutions maximize the efficiency of any liquid manure injection operation. They're built tough, but are easy to use and transport. With a variety of pull-types and 3-Points, unit spacings and the industry's first front folding liquid manure injection toolbar, Bazooka is delivering performance and durability for every job.

OUR PROCESS

We are always moving, improving, innovating, expanding and advancing. Our 150,000 square-foot manufacturing facility is equipped with the advanced technology needed to innovate new products. All of our departments have skilled and educated teams who consider quality, service and innovation to be their foundation.





TITAN 1 TOOLBAR

The Titan Toolbar is the first-to-market front-folding liquid manure injection toolbar engineered to execute pass after pass. Titan sees no match in a field's end rows. The toolbar can make full, effortless turns in the ground, continuously injecting manure into the ideal root zone. The result? Minimal manure left above ground and higher yields for the crop farmers.



ADVANTAGES

- Widths from 36' - 48'
- Phantom unit spacing from 16" to 30"
- GPA Rates from 2,500 - 25,000
- Compatible with Phantom 1 & 2 and Phantom Edge injection units
- Front-folding toolbar design

PRECISE IN-GROUND TURNS

This toolbar makes precise in-ground turns at the end of each field pass, allowing you to make the most of your manure and leave the field with the farmer's approval when the job is done.

AUTOMATIC GREASE SYSTEM OPTION

Taking the effort out of routine maintenance when time is of the essence. This upgrade option reduces maintenance by delivering lubricant to various grease points throughout the entire toolbar on a timed setting. Not only does this save time, but it also saves wear and tear on your bar. Some of the grease locations include but are not limited to: The Phantom unit main pins, front parallel links, lift cylinders, hose pipe swivel, hose swivel, and float hinges.

ACCESSIBLE FLUX MANIFOLD

The flux manifold ensures consistent and precise manure flow distribution throughout the system. The flux manifold's hydraulic gate valve can be opened to clean out the manifold on the go without leaving the tractor cab, or if you are outside the cab, you can easily access and clean out the blockage.

CONVENIENT NARROW TRANSPORT

Now, you can easily go from 'work' position to 'transport' position within minutes. Titan's folded travel width of 12' to 12.5' (*model dependent) makes roads and narrow field openings more accessible.



TITAN 1 SPECIFICATIONS

- Travel Width – 12' to 12' 5" (model dependent)
- Travel Length – 36' to 38' (model dependent)
- Weight – 15,000 lbs. to 18,000 lbs. (model dependent)
- 6" Flux Manifold
- Gas strut manifold lift assist handle
- 6" Krohne Flowmeter & cable
- 6" swing arm
- 2.5" Bumblebee drop tube hose
- 550 series, 16 ply center section flotation tires
- 12-16.5, 14 ply 8-8 wing-gauge wheel tires
- Visual on/off lights for mainline shut-off valve and pig discharge
- Remote transmitter controls multiple functions, like folding and unfolding

**PROVEN
PERFORMANCE.**

TITAN 2 TOOLBAR

The Titan 2 Toolbar is our largest front-folding liquid manure injection toolbar engineered to execute pass after pass. It's the cream of the crop when it comes to making full, effortless turns in the ground, continuously injecting liquid manure into the ideal root zone. When it comes to going big or going home, with the Titan 2 Toolbar, we went big. Literally, this toolbar comes in models up to 60' wide.



ADVANTAGES

- Widths from 39' - 60'
- Phantom unit spacing from 16" to 30"
- GPA Rates from 2,500 - 25,000
- Compatible with Phantom 1 & 2 and Phantom Edge injection units
- Larger tires for improved floatation

EXTREMELY ROBUST

Titan 2 brings an entirely new meaning to the word robust. Everything about it is bigger, badder and can handle the extremities you put your toolbar through. The body, the tower, the tires, the Bumblebee hose diameter. It's all larger. In fact, Titan 2 is constructed of approximately 50% more steel than a comparable Titan 1.

PRECISE IN-GROUND TURNS

This toolbar makes precise in-ground turns at the end of each field pass, allowing you to make the most of your manure and leave the field with the farmer's approval when the job is done.

ACCESSIBLE FLUX MANIFOLD

The flux manifold ensures consistent and precise manure flow distribution throughout the system. The flux manifold's hydraulic gate valve can be opened to clean out the manifold on the go without leaving the tractor cab, or if you are outside the cab, you can easily access and clean out the blockage.

EXTENDED WIDTHS, QUICKER APPLICATION

Extended widths of the Titan 2 Toolbar allow you to cover more ground in a shorter amount of time, leading to more productivity and ROI. This beast of a toolbar can be built up to 60' wide, helping you stay acres ahead of the competition.



TITAN 2 SPECIFICATIONS

- 700 series center section flotation tires
- 550 series gauge wheel flotation tires
- Phantom injectors on 6° mounting plates
- Visual on/off lights for mainline shut-off valve and pig discharge
- Manifold clog indicator light
- One remote transmitter for hydraulic functions
- 8" swing arm
- 8" Flux manifold
- Ladder for manifold access
- 8" Krohne Flowmeter & cables
- Toolbars shorter than 48' receive [2] 36.5' & [2] 24' cables
- Toolbars 48' and wider receive [4] 36.5' cables
- Gas strut manifold lift assist handle
- 3" Bumblebee hose
- Automatic grease system

**BIGGER
TOOLBAR.
BIGGER
PRODUCTIVITY.**

STANDARD PULL-TYPE TOOLBAR

Tested and proven for years, the rugged, Standard Pull-Type Toolbar brings efficiency and environmental responsibility to the liquid manure application process. Equipped with Phantom manure injection units, you can rest assured you're maximizing your nutrient and crew's productivity.



ADVANTAGES

- Widths from 26' - 36'
- Phantom unit spacing from 16" to 30"
- GPA Rates from 2,500 - 20,000+
- Compatible with Phantom 1 and Phantom Edge injection units
- Ability to inject liquid manure around turns
- Vertical folding toolbar design

PROVEN DESIGN

The structure of the Standard Pull-Type Toolbar allows the Phantom units to roll smoothly through various terrains, requiring less horsepower and fuel to pull the toolbar through the field. Built for function and practicality, it features a vertical wing fold function for easy operation.

PRECISE IN-GROUND TURNS

This toolbar makes precise in-ground turns at the end of each field pass, allowing you to make the most of your manure and leave the field with the farmer's approval when the job is done.

ACCESSIBLE FLUX MANIFOLD

The flux manifold ensures consistent and precise manure flow distribution throughout the system. The flux manifold's hydraulic gate valve can be opened to clean out the manifold on the go without leaving the tractor cab, or if you are outside the cab, you can easily access and clean out the blockage.

ELIMINATE DRAG HOSE TWISTING

The toolbar's swing arm and hose swivel design pivots and moves with your drag hose to help prevent the drag hose from twisting while you're applying liquid manure to a field.



STANDARD PULL-TYPE SPECIFICATIONS

- Phantom units on 6° mounting plates
- 6" Flux Manifold
- 6" swing arm with sweeping 90° elbows
- 6" pipe swivel
- 6" hose swivel
- 6" Krohne Flowmeter with cables
- DOT lighting
- Stainless steel knife gate valves
- 2.5" Bumblebee hoses
- Pig and main valve indicator lights
- [4] 12-16.5, 14 ply 8-8 center section tires
- CAT 4 bull pull hitch

**PULL AHEAD
OF THE
COMPETITION.**

STANDARD 3-POINT TOOLBAR

Tested and proven for years, the rugged, Standard 3-Point Toolbar uses Phantom injection units to effectively inject liquid manure and lock nutrients in the ground. Runoff reduction and the efficient liquid manure application process a Standard 3-Point Toolbar produces will have mother nature and your bottom line thanking you.



ADVANTAGES

- Widths from 24' - 36'
- Phantom unit spacing from 16" to 30"
- GPA Rates from 2,000 - 20,000+
- Compatible with Phantom 1 and Phantom Edge injection units
- Rigid toolbar design
- Available without swing arm

PRECISE INJECTION FOR HIGHER YIELDS AND REDUCED ODOR

The Phantom unit precisely injects liquid manure 4-6" into the ground using its 22" main coulters blade and a 17" single closure blade. This is the ideal nutrient depth to promote crop growth, and ultimately increase yields.

PIPE SWIVEL AND HOSE SWIVEL

The toolbar's swing arm and hose swivel design pivots and moves with your drag hose to help prevent the drag hose from twisting while you're applying liquid manure to a field.

ACCESSIBLE FLUX MANIFOLD

The flux manifold ensures consistent and precise manure flow distribution throughout the system. The flux manifold's hydraulic gate valve can be opened to clean out the manifold on the go without leaving the tractor cab, or if you are outside the cab, you can easily access and clean out the blockage.

AVAILABLE WITHOUT SWING ARM

The Standard 3-Point Toolbar without Swing Arm utilizes the rugged design of our 3-Point Toolbar with the flexibility to use your preferred tractor-mounted swing arm.



STANDARD 3-POINT WITHOUT SWING ARM



STANDARD 3-POINT SPECIFICATIONS

- Phantom units on 6° mounting plates
- 6" Flux Manifold
- 6" swing arm with sweeping 90° elbows
- 6" pipe swivel
- 6" hose swivel
- 6" Krohne Flowmeter with cables
- DOT lighting
- Stainless steel knife gate valves
- 2.5" Bumblebee hoses
- Pig and main valve indicator lights
- [4] 12-16.5, 14 ply 8-8 center section tires
- CAT 4 bull pull hitch

**BUILT FOR
BOTTOM LINE
BENEFITS.**

STANDARD FLEX TOOLBAR

A toolbar that derived from a solution that has been tested and proven for years, the rugged, Standard Flex Toolbar brings efficiency and environmental responsibility to the application process by utilizing a Phantom injection unit to inject liquid manure and lock in nutrients.



ADVANTAGES

- Widths from 26' - 36'
- Phantom unit spacing from 16" to 30"
- GPA Rates from 2,500 - 20,000+
- Compatible with Phantom 1 and Phantom Edge injection units
- Vertical folding toolbar design

REMOVABLE PULL-TYPE TONGUE

The pull-type tongue on the Flex is removable, allowing end-users the ability to mount the same bar on a 3-point hitch in a matter of minutes.

IDEAL FOR A VARIETY OF OPERATORS

With the ability to apply 2,500-20,000+ gallons per acre (GPA), the Standard Flex Toolbar equipped with Phantom units is a solid liquid manure injection solution for a variety of operations. Featuring shorter widths paired with Bazooka's trademark in-ground turns, it gives you a straightforward solution that delivers performance and cost savings.

ACCESSIBLE FLUX MANIFOLD

The flux manifold ensures consistent and precise manure flow distribution throughout the system. The flux manifold's hydraulic gate valve can be opened to clean out the manifold on the go without leaving the tractor cab, or if you are outside the cab, you can easily access and clean out the blockage.

PRECISE IN-GROUND TURNS

This toolbar makes precise in-ground turns at the end of each field pass, allowing you to make the most of your manure and leave the field with the farmer's approval when the job is done.



STANDARD FLEX SPECIFICATIONS

- Removable tongue with hydraulic and electrical quick connectors
- Phantom units on 6° mounting plates
- 6" Flux Manifold
- 6" swing arm with sweeping 90° elbows
- 6" pipe swivel
- 6" hose swivel
- 6" Krohne Flowmeter with cables
- DOT lighting
- Stainless steel knife gate valves
- 2.5" Bumblebee drop tube hoses
- Pig and main indicator lights
- [4] 12-16.5, 14 ply 8-8 center section tires
- CAT 4 bull pull hitch

**SAVE ON
ORGANIC
NUTRIENTS AND
COST.**

MANURE INJECTION UNITS

Bazooka Farmstar's line of manure injector units provides precise manure injection with low soil disturbance and maximum performance. Paired with Bazooka's line of toolbars and tank bars, our manure injectors are ready to get the job done.



PHANTOM 1

The Phantom 1 Liquid Manure Injector is a minimum-till injection unit, designed to easily roll through the soil and tough terrain while precisely injecting liquid manure into the ideal root zone.

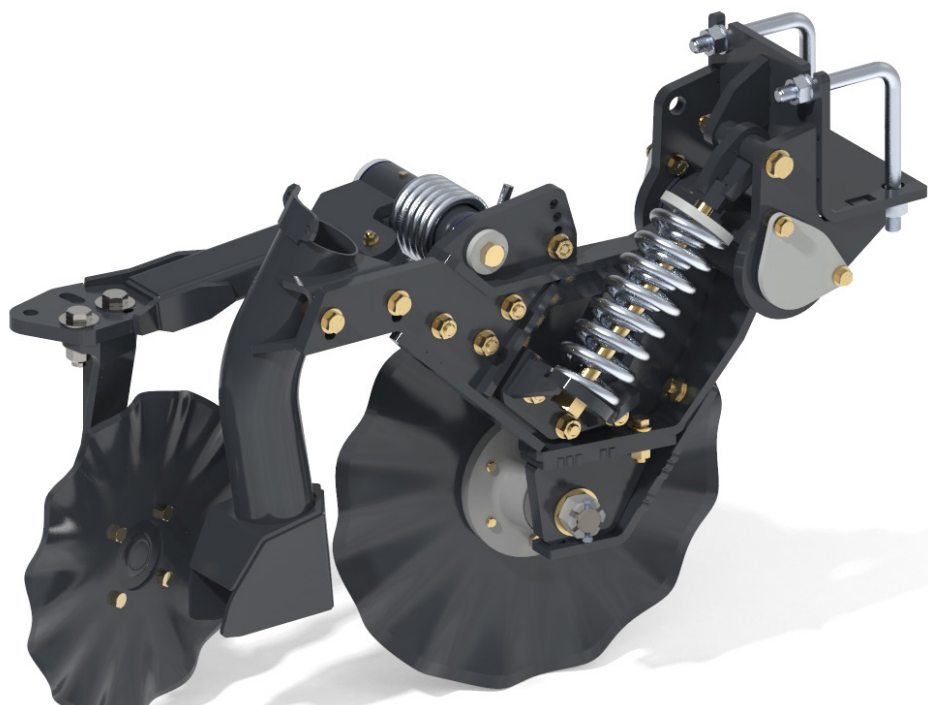
- Rolling coulters no-till liquid manure injection unit
- Apply and cover 2,500-15,000 gallons per acre
- Available for dragline toolbars and liquid manure tanks
- Low maintenance



PHANTOM 1 EDGE

The Phantom 1 Edge is a liquid manure injection solution designed to penetrate harder ground and cut a larger trench to accommodate more liquid.

- Rolling coulters built for high application rates and hard ground
- Apply and cover 20,000+ Gallons Per Acre
- Concave main and closure blade
- Low maintenance



PHANTOM 2

The Phantom 2 Injector Unit is an enhanced liquid manure injection unit, designed for longevity. They provide maximum performance with minimal soil disturbance.

- Rolling coulter no-till liquid manure injection unit
- Rugged components for consistent performance, season after season
- Little to no in-season maintenance
- Apply and cover 2,500 up to 20,000 gallons per acre
- Available on Titan toolbars and liquid manure tanks bars



PHANTOM 2 EDGE

The Phantom 2 Edge is a liquid manure injection solution designed to penetrate harder ground and cut a larger trench to accommodate more liquid all with the added features of Phantom 2.

- Rolling coulter built for high application rates and hard ground
- Up to 25,000 Gallons Per Acre
- Concave main and closure blade
- Low maintenance

READY TO SHOOT THE SH*T?

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