



STANDARD ROW STARTER KITS

If you're looking for a way to put up to 11 gallons of seed-safe starter fertilizer or up to 5 gallons of regular starter in the row, this system will really help. By applying the fertilizer through KEETON SEED FIRMERS or TOTALLY TUBULAR TUBES, you will not have the expense of conventional fertilizer attachments.



KIT INCLUDES:

1. Wilger Monitors
2. Row Orifices
3. REMCO 12V Diaphragm Pumps
4. 1/4" Air Line Hose for Row
5. Clamps, Gauge, Valves & Filters
6. Screens & Quick Change Orifice
7. Push Lock Fittings

PART #	ROWS	PRICE
SKDFK-4	4 Rows	\$ 539.00 SALE
SKDFK-6	6 Row	\$ 640.00 SALE
SKDFK-8	8 Row	\$ 755.00 SALE
SKDFK-12	12 Row	\$ 1,050.00 SALE
SKDFK-16	16 Row	\$ 1,399.00 SALE
SKDFK-24 (2- Pumps)	24 Row	\$ 1,999.00 SALE

The following kits have all components to go from the pump to the seed firmers. Tanks and wiring are not supplied due to variations between different planter makes. Additional hose may be necessary due to the way your planter folds or the number of tanks you have.

POLYETHELENE LINE

PART #	DIAMETER	LENGTH	PRICE EA.
PE14100	1/4"	100'	\$ 29.50 SALE
PE14250	1/4"	250'	\$ 63.50 SALE
PE14500	1/4"	500'	\$ 104.50 SALE
PE38100	3/8"	100'	\$ 53.95 SALE
PE38250	3/8"	250'	\$ 118.00 SALE
PE38500	3/8"	500'	\$ 175.00 SALE



**We Have A Large Selection
Of Push To Connect Fittings
In Stock!**



Variable Pressure Row Starter Kit



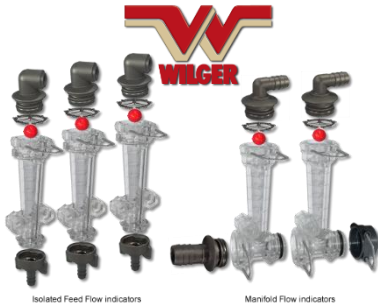
- VARIABLE SPEED MOTOR
- DIAL ADJUSTABLE FEED RATE CONTROLLER
- AIR LINE PLUMBING TO ROWS
- A ROW CHECK BODY FOR EACH ROW WITH ORIFICE
- PRESSURE GAUGE, ELECTRICAL HARNESS, CHART
- REDBALL MONITORS, FITTINGS, AND MTG. BAR EXC. *



PART #	ROW #	KIT PRICE	KIT WITH FIRMERS	WITH TOTALLY TUBULARS STARTING
SKVRFK-4	4	\$ 1115 SALE	\$ 1255 SALE	\$ 1335 SALE
SKVRFK-6	6	\$ 1205 SALE	\$ 1415 SALE	\$ 1535 SALE
SKVRFK-8	8	\$ 1310 SALE	\$ 1590 SALE	\$ 1750 SALE
SKVRFK-12	12	\$ 1925 SALE	\$ 2345 SALE	\$ 2585 SALE
SKVRFK-16	16	\$ 2350 SALE	\$ 2910 SALE	\$ 3230 SALE
SKVRFK-24	24	\$ 2505 SALE	\$ 3345 SALE	\$ 3825 SALE
SKVR-P	PUMP	5.3GPM	1/2" FMPT	\$ 209 SALE
SKVR-C	1 PUMP	CONTROLLER	ONLY	\$ 499 SALE
SKVR-10	CABLE	10' EXTENSION	ONLY	\$ 39.50 SALE
SKVR-20	CABLE	20' EXTENSION	ONLY	\$ 49.00 SALE
SKVR-BAC	9' BATTERY	CABLE	ONLY	\$ 57.50 SALE
SKVR-CKIT	UPGRADE KIT FOR VARIABLE CONTROL	\$ 865 SALE	-----	-----
SKVRDFK-12	12 ROW *NO RED BALL	\$ 1380 SALE	\$ 1800 SALE	-----
SKVRDFK-24	24 ROW DRILL *NO RED BALL	\$ 1510 SALE	\$ 2350 SALE	-----
SKVR-LS	LIFT SWITCH KIT	\$ 190 SALE	-----	-----

Please Call For Availability.
PRICES SUBJECT TO CHANGE WITHOUT NOTICE!

WILGER FLOW INDICATORS



PART #	# ROWS	TYPE	IN/OUT TYPE	PRICE EA.
20460 4 VO	4	MANIFOLD	½-1" / ¼-¾"	\$ 104.00 SALE
20460 6 VO	6	MANIFOLD	½-1" / ¼-¾"	\$ 155.00 SALE
20460 8 VO	8	MANIFOLD W/ TEE	½-1" / ¼-¾"	\$ 219.00 SALE
MLOC-MI4	12	MANIFOLD	PLANTER KIT W/ BAR	\$ 310 SALE
MLOG-MI4	16	MANIFOLD	PLANTER KIT W/ BAR	\$ 360 SALE
20480 1VO	1	ISOLATED	¼, 3/8", ½"	\$ 25.50 SALE
20480 4VO	4	ISOLATED	¼, 3/8", ½"	\$ 102.00 SALE
20480 6VO	6	ISOLATED	¼, 3/8", ½"	\$ 155.00 SALE
204-VOB	16	MTG. BAR	ALL W/ HARDWARE	\$ 51.50 SALE

***PLEASE SPECIFY INLET AND OUTLET SIZE WHEN ORDERING!**



Seeing Is Knowing

A glance is all it takes to know if the correct amount of liquid is flowing to your spray nozzles or planter openers.

When the liquid is flowing equally the balls hover at the same level:

If a ball drops (relatively to the others), the flow is blocked or restricted.

If the ball is rising higher (relatively to the others), the flow is too high, due to a leaking outlet or hose.



IN FURROW STAINLESS STEEL TUBES



Stainless Steel Starter Fertilizer Application Tubes That Tuck Down In-Between The Seed Openers Of Most Planters. We Stock Several Different Totally Tubular Fertilizer Tubes:



PART #	PLANTER MODEL	PRICE EA.
TT-001	JD 7000 – Kinze 2000 W/ Tube Guard	\$ 56 SALE
TT-002	JD 7200-1700 Includes Tube Guard	\$ 56 SALE
TT-006	1700 XP WITH DRIVE ON GUARD	\$ 56 SALE
TT-007	JD MAX EMERGE 5 SERIES	\$ 56 SALE
TT-009	JD EXACT EMERGE	\$ 56 SALE
TT-100	CASE IH 900-1200	\$ 31 SALE
TT-10012	CASE IH 1200 (2012+)	\$ 34 SALE
TT-200	White 8000, Includes Seed Tube Guide	\$ 71 SALE
TT-260	WHITE 6000, INCLUDES TUBE GUARD	\$ 71 SALE
TT-290	WHITE 9000	\$ 71 SALE
TT-301	Kinze 3000	\$ 47 SALE
TT-300	REAR MOUNT BRACKET WITH TUBES	\$ 51 SALE
TT-300 CASE	CASE IH 1200 REAR MOUNT	\$ 56 SALE
TT-401	KINZE 4900 SERIES	\$ 56 SALE

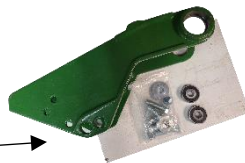


CLOSING FRAME UPDATE KITS FOR PLANTERS



PART #	MODELS TO FIT	DESCRIPTION	PRICE EA.
CW3150	KINZE 2000-4000 SER. JD 7000 UPGRADE	FRAME KIT WITH SPRING, HANDLE, STOP AND BUSHINGS. FOR BOLT ON CLOSING WHEELS.	\$ 75.50 SALE
CW90KIT		FRAME KIT WITH SPRING, HANDLE, STOP AND BUSHINGS. FOR BOLT ON CLOSING WHEELS.	\$ 139 SALE
*69141M-K	JD 7200-1700	FRAME KIT ONLY WITH HARDWARE AND BEARINGS.	\$ 159 SALE
*CW90B-2		FRAME KIT WITH SPRING, HANDLE, STOP AND BEARINGS.	\$ 195 SALE

***THESE KITS CONVERT THE CLOSING TAIL TO BEARING PIVOT NOT BUSHING PIVOT!**



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EXCLUSIVE

REAR MOUNT STAINLESS STEEL FERTILIZER TUBE

N-SITE

**MADE LOCALLY IN
NEW CARLISLE!**

-Made of 3/8" Proof Coil Stainless Steel Tube

-Bent to resist debris build up on tube when planting thru a Cover Crop.

-Will accept 1/4" line thru the tube all the way to the bottom.

-Supplied with S.S. Hardware

-Can be used alongside a drag chain

-Will handle volumes up to 40 GPA.

-MOST ROBUST TUBE ON THE MARKET!

-Made In USA

-ALL STAINLESS CONSTRUCTION

-Available In Right And Left Hand Delivery

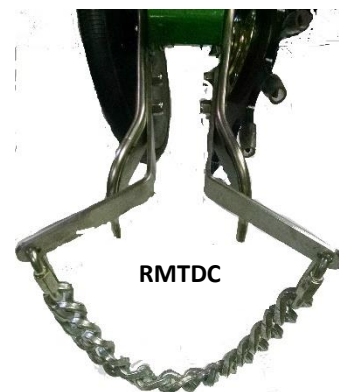


RMTJD R&L



RMTJD R&L

PART #	REAR MT. SIDE	MAKE	PRICE EA.
RMTJDR	RIGHT	JD/WHITE	\$ 58.50 SALE
RMTJDL	LEFT	JD/WHITE	\$ 58.50 SALE
RMTKZR	RIGHT	KINZE	\$ 68.50 SALE
RMTKZL	LEFT	KINZE	\$ 68.50 SALE
RMTDC	DOUBLE W/ DRAG CHAIN	JD/WHITE	\$ 156 SALE
RMDTCIH	DOUBLE	CASE IH	\$ 139 SALE
RMDTCIH2	DOUBLE	CASE IH 2100+	\$ 139 SALE



RMTDC



RMTKZ R & L



RMDTCH2



RMDTCIH

Will starter fertilizer banded over the row behind the planter press wheel be effective?

-The N portion of a starter fertilizer usually is effective if banded over the press wheel. This element is very mobile in soil. It can easily move from the band downward into the soil profile, thereby contacting the growing roots of the new seedlings.

-OSU Extension Bulletin 760 (Jay W. Johnson)

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