HARVEST INTERNATIONAL INC

9/22/2017

PRECISION PLANTING EQUIPMENT REQUIREMENTS

COMPONENT	BRAND/STYLE	PP PART #	INCLUDED BY H.I.	DESCRIPTION
LASERPRO 1 , CSD				
DELTA FORCE MNT BRACKETS	HI	-	X	DELTA FORCE MOUNT BRACKETS ARE PART OF ROW UNIT (INCLUDES TOP CYL. PIN, DEPTH CONTROL PIN CAN BE USED FOR BOTTOM CYL ONCE SMART PIN IS INSTALLED
WAVEVISION SEED TUBE	PP	700250		1 PER ROW
MINI-HOPPER	PP	768303		V-SET 2 ONLY
MINI-HOPPER SPANNER	PP	730396		MINI HOPPER TO GOAL POST SUPPORT
MINI-HOPPER REAR SUPPORT	HI	-		ORDER SUPPORT AS NEEDED FOR CLASSIC OR V-SET 2
CLEAN SWEEP	JD STYLE			ACCEPTS COMPONENTS THAT MOUNT TO ROW UNIT ACCESSORY MOUNT PLATE,
SRM MOUNT	HI		X	TAPPED HOLE ON RIGHT SIDE OF GOAL POST ASSY FOR MOUNTING SRM MODULE
SMART PIN (LOAD CELL)	JD STYLE	725580		MOUNTS JUST LIKE JD
SEED TUBE PROTECTOR (FROG)	JD STYLE		X	EXAPTA BRAND (OLD STYLE JD FROG) ATTACHES WITH (2) 3/8" ROLL PINS
LASERPRO 1, BOX				
DELTA FORCE MNT BRACKETS	HI	-	X	DELTA FORCE MOUNT BRACKETS ARE PART OF ROW UNIT (INCLUDES TOP CYL. PIN, DEPTH CONTROL PIN CAN BE USED FOR BOTTOM CYL ONCE SMART PIN IS INSTALLED
WAVEVISION SEED TUBE	PP	700250		1 PER ROW
SEED TUBE RETAIN PIN	HI		X	TOP PIN THAT HOLDS THE SEED TUBE IN THE SHANK IS INCLUDED
CLEAN SWEEP	JD STYLE			ACCEPTS COMPONENTS THAT MOUNT TO ROW UNIT ACCESSORY MOUNT PLATE,
SRM MOUNT	HI		X	TAPPED HOLE ON RIGHT SIDE OF GOAL POST ASSY FOR MOUNTING SRM MODULE
SMART PIN (LOAD CELL)	PP	725580		MOUNTS JUST LIKE JD
SEED TUBE PROTECTOR (FROG)	JD STYLE		X	EXAPTA BRAND (XP FROG) ATTACHES WITH (2) 3/8" ROLL PINS (INCLUDED WITH ROW UNIT)
SEED BOX/METER V-SET 2, 1.6 BU	HI PART # TB95068	PP7684		LID AND BOXES AVAILABLE FROM HI AS TB95068
SEED BOX LID		SH63858		LID AND BOXES AVAILABLE FROM HI AS TB95068
VACUUM INLET/SNORKEL VSET 2		768449		(1) REQ PER ROW WHEN USING 1.6 BU SEED BOX (IS NOT INCLUDED IN SEED BOX) ***ORDER VIA AZOX***
MULTI-HYBRID (BOX STYLE)				
VSET SELECT 1.6 BOX, LID + DUAL METER (GRAY)		*731420*		PART #'S 731427, 731286, 731416, 731417 WILL NOT BE USED
NOTE: KIT 731420 INCLUDES (1) MOTOR AND NO CROP KITS, THESE MUST BE ORDERED SEPARATELY, SEE ALSO VACUUM HOSE REQUIREMENTS				
MINI-HOPPER SUPPORT			TB95064	(1) PER ROW
FILL TUBE KIT (CSD TO FILL FRONT SEED BOX)		731379	***OPTIONAL***	OPTIONAL ADDED TO SPLIT BOX TO USE CSD TO FILL FRONT PART OF SEED BOX
1.6BU VSET SELECT CUT TEMPLATE		731435	***OPTIONAL***	NEEDED TO CUT FILL TUBE HOLES IN SEED BOX
MULTI-HYBRID (CSD STYLE) (CENTRAL SEED DELIVERY)				
VSET SELECT DUAL SEED METER HOUSING (GRAY)		*731051*		KIT INCLUDES SPANNER PARTS THAT WILL NOT BE USED
NOTE: KIT 731051 INCLUDES (1) MOTOR AND NO CROP KITS, THESE MUST BE ORDERED SEPARATELY, SEE ALSO VACUUM HOSE REQUIREMENTS				
FRONT METER SPANNER		731027		(1) PER PER ROW
MINI-HOPPER SUPPORT			TB95064	(1) PER PER ROW, ***ORDER FROM PRECISION PLANTING VIA (GP OR SSA)***
SEED FIRMER: (ALL LASERPRO 1 & LASERPRO 1N MODELS)				
KEETON SEED FIRMER MNT		150109		QUICK ATTACH BRACKET
KEETON SEED FIRMER MNT, RE-INFORCE		141005		USE JD MOUNT BRACKET TAB
QUICK ATTACH LOW PRO		140044		1 PER ROW
QUICK ATTACH STANDARD		140045		1 PER ROW
INSECTICIDE OPTION				
INSECTICIDE SEED FUNNEL & SCREWS		732030		FUNNEL & SCREWS TO MOUNT FUNNEL DIRECTLY TO THE METER
INSECTICIDE BOX		SH68499G		BOXES, AVAILABLE FROM HI (AS OPTION) CONTACT RSM
INSECTICIDE BOX LID		SH63856		LIDS, AVAILABLE FROM HI (AS OPTION) CONTACT RSM
HARDWARE (BOLTS & NUTS TO MNT METER)		HDWPP1620		HARDWARE USED TO MOUNT vSet INSECTICIDE METER TO THE INSECTICIDE BOX, AVAILABLE FROM HI (AS OPTION) CONTACT RSM
MOUNTING COMPONENTS			X	SUPPORT FRAME AND "T" BANDER AVAILABLE FROM HI, CONTACT RSM
METER IS ORDERED PER RATE BEING APPLIED				ORDER vSET INSECTICIDE METER BASED ON MATERIAL AND RATE RECOMMENDED FOR PRODUCTS FROM PRECISION PLANTING
SPEEDTUBE				
MINI-HOPPER FOR SPEED TUBE		768303		MINI HOPPER SUPPORT
JD XP SPEEDTUBE RETENTION SPRING		***768487***	"NOTE"	1 PER ROW
JD ME2/+ SPEEDTUBE GUARD(FROG)		***768442***	"NOTE"	1 PER ROW ***(FROG MUST HAVE 3/8" ROLL PIN HOLES) ROLL PINS INCLUDED WITH ROW UNIT***
JD XP QUICK ATTACH FIRMER BRACKET		150109		1 PER ROW
JD ME2/+ SHANK COVER		768518		1 PER ROW
SPANNER, MINI-HOPPER SUPPORT		730396		1 PER ROW
VACUUM HOSE LENGTH: (ON HI BARS)				
NO STEPBACK	30"			VERIFY PER PLANTER ASSY, BEFORE CUTTING ALL TO LENGTH
12" STEPBACK	40"			VERIFY PER PLANTER ASSY, BEFORE CUTTING ALL TO LENGTH
CENTER VAC MANIFOLD TO OUTSIDE ROW UNIT ON CENTER SECTION	60"			VERIFY PER PLANTER ASSY, BEFORE CUTTING ALL TO LENGTH, ROW SPACE WIDTH CAN ALTER HOSE LENGTH
VACUUM HOSE FITTINGS (CUFFS):				
BAR HOSE CUFF vSet 2		731104*	(AZOX) ORDER KIT #731184	FOR 1-1/2" VAC HOSE (NO HOSE)
vSET 2 METER, END CUFF		731182*		FOR 1-1/2" VAC HOSE (NO HOSE)
vSET CLASSIC & BAR CUFFS		730176		FOR 1-1/4" VAC HOSE (NO HOSE)
VSET MUTLI-HYBRED METER (1-1/2" HOSE REQ'D)		731185	KIT	FOR 1-1/2" VAC HOSE, INCLUDES BAR AND METER CONNECTORS & HOSE CLAMPS, NO VAC HOSE
PP OIL REQUIREMENTS				
4CC VAC FAN		7GPM		
6CC VAC FAN		10GPM		
ALTERNATOR		7GPM		
DELTAFORCE		1/4 GPM PER ROW		
MISC EQUIPMENT INFO				
SEED TUBE HOSE CONNECTOR 1-1/2" FOR HOSE		768381		FOR PLANTERS EQUIPED WITH ALUM. SEED DELIVERY TUBES, 1-1/2" HOSE FROM TUBES TO METERS
SEED HOSE CONNECTOR O-RING		720205		(1) PER ROW AS NEEDED
BULLSEYE SEED TUBE		700160		1 PER ROW
90 DEGREE DELTA FORCE FITTING		729628		1 KIT PER ROW (6) 90 DEGREE FITTINGS
KIT, EXPANSION BUS-LOCAL CAN		729500		ELIMINATES Y-SPLITTER HARNESSES
MINI-HOPPER FOR V-SET CLASSIC, GREY		730433	ORDER FROM PP SALES ASSOCIATE	1 PER ROW