

OWNER'S MANUAL

Model 9214

HIGH OUTPUT 12 VOLT TRANSFER PUMP



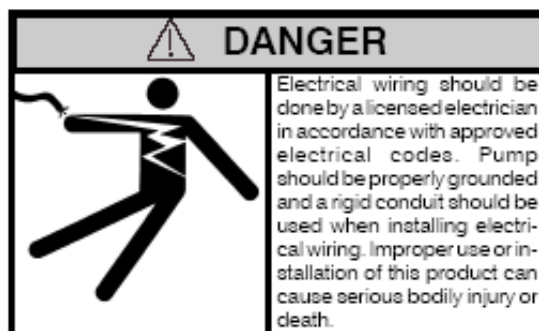
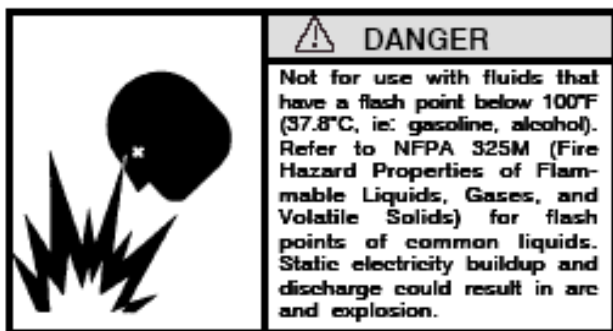
HarvestTec®

EST. 1976

Congratulations on purchasing a Harvest Tec Model 9214 Transfer Pump Kit. This system is designed to transfer Harvest Tec Baler's Choice buffered propionic acid hay preservative from a tote or drum to Harvest Tec Preservative Applicator systems. This transfer pump is not compatible with petroleum based products (fuel/oils). The transfer pump can be used with Baler's Choice totes utilizing the tote's bottom valve or 55 gal drum bung cap with use of the drum intake kit.

Electrical Installation:

Connect pump cable clamps to 12-volt DC power supply: Red to Positive (+) and Black to Negative (-) Start and stop the pump by using the integrated on/off switch located on the pump.



Tote Intake Line Assembly:

Transfer Pump is designed to hang by the Pump Base bracket on the side of the tote cage above the tote's lower discharge valve. Place either the fine (002-2204J) or coarse (002-2204K) Tote Cam Coupler onto the tote valve. The length of the Tote Intake Line Assembly is to be determined by the user. Measure distance between the lower tote valve and intake fitting for the pump when hanging at desired height on tote. Cut supplied 1" Intake Hose (002-9010) to desired length needed to connect the Female Cam Lock Coupler (002-2205Z and shut-off valve/hose barb fittings from the tote valve) to the transfer pump intake (using hose barb fitting on Female Coupler (002-2204P)). Secure hose to fittings using hose clamps (003-9007). Retain excess 1" Intake Hose for use with Drum Intake Line assembly. Loosen tote top cap while transfer pump is in use to allow for venting/pressure relief.



Drum Intake Line Assembly:

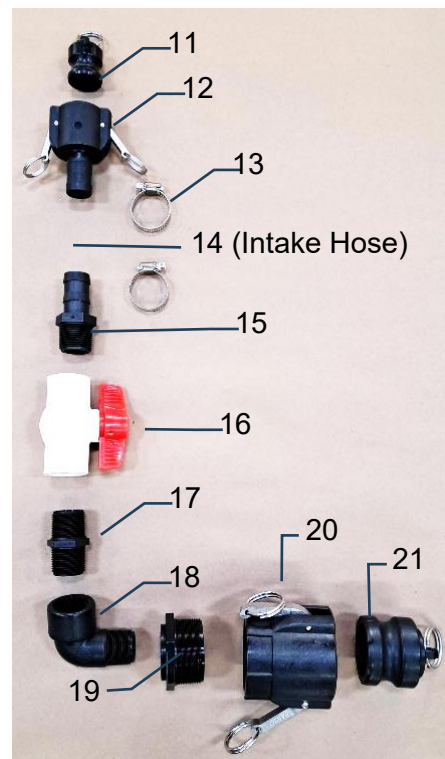
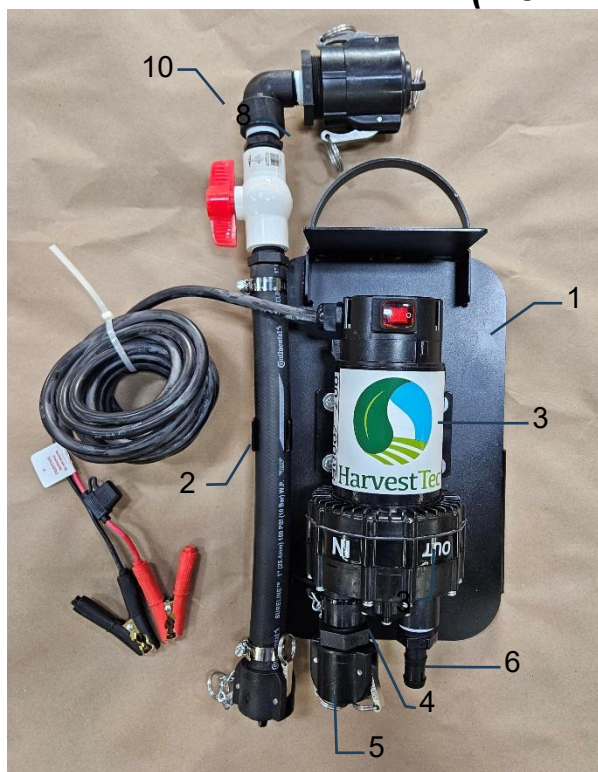
Transfer Pump can be placed on top of or hung on the lip of 55gal chemical drums. Drums may become unstable when being emptied by the transfer pump. This transfer pump kit is intended to be used to empty the entirety of a 55 gal drum in a single use- pump must be removed and original drum caps reinstalled into drum if chemical storage is necessary. Secure 1" Intake hose to hose barb on the telescoping suction tube fitting and female coupler (002-2204P) with hose clamps (003-9007). Insert Telescoping Suction Tube through the supplied modified coarse bung cap. Remove coarse threaded bung cap from the drum and insert extended Telescoping Suction Tube, hold in place by threading bung cap into drum. Be sure to unscrew the other bung cap to allow for venting/pressure relief.



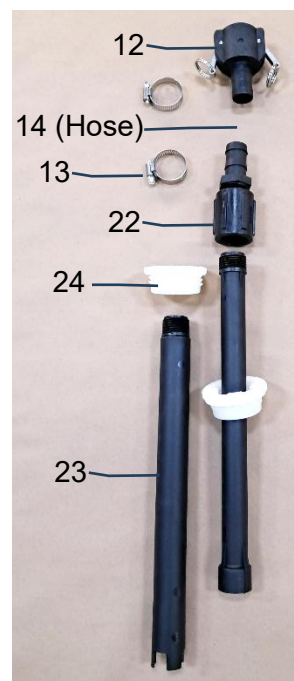
Pump Connections:

Attach the Tote/Drum Intake Line to the pump intake using locking female coupler (002-2204P). Secure Discharge Hose to pump output hose barb fitting using hose clamp (003-9004). Loosen top tote cap or second bung cap on drum to allow for venting while transfer pump is in use. Attach the pump discharge line to the drain/fill line on applicator tank or place into the tank by opening the tank lid. Open all valves and activate pump. The pump has an internal bypass and can run for short durations with ball valve turned off. Once the desired amount of chemical has been transferred, close the valve and turn off the pump. Disconnect cam lock fittings and insert plugs to reduce spillage. Tighten tote lid to prevent chemical evaporation between uses.

High Output Transfer Pump Kit 9214 (New 2026 Model Version)



Ref.	Description	Part No.	Qty.
1	Transfer Pump Base	001-4570A	1
2	Pump Base Tool Holder Bracket	008-9016A	1
3	High Output Transfer Pump -14gpm	007-7000R	1
4	Pump Intake Male Coupler Fitting	002-2204O	1
5	Intake Bung Cap Fitting	002-2204F	1
6	Discharge Pump Fitting	003-A10035HP	1
7	3/4" Discharge Hose -EPDM	002-9007	20 ft.
8	Male Coupler Fitting	002-2204D	1
9	Hose Clamp for 3/4" Hose	003-9004	2
10	Tote Intake Line Assembly		
11	Plug	002-2204M	2
12	Female Coupler	002-2204P	2
13	Hose Clamp	003-9007	4
14	1" Intake Hose -EPDM	002-9010	9 ft.
15	1" NPT x 1" HB Fitting	003-A100100HP	1
16	1 FPT x 1FPT Ball Valve	002-2210	1
17	1" NPT Nipple Fitting	003-M100100HP	1
18	1" NPT Street Elbow Fitting	003-SE100HP	1
19	2" MPT x 1" MPT Reducing Bushing	003-RB200100HP	1
20	Cam Lock- Female Coupler	002-2205Z	1
21	2" Bung Plug	002-2204S	1
NP	Tote Cam Coupler- Fine Thread	002-2204J	1
NP	Tote Cam Coupler- Coarse Thread	02-2204K	1
	Drum Intake Line Assembly		
22	Female Hose Barb Fitting	003-A100100FHP	1
23	Telescoping Suction Tube (both pieces)	003-TP1005	1
24	Bung Cap -Coarse Thread	003-4352A	1



Harvest Tec LLC. Warranty and Liability Agreement

Harvest Tec, LLC. will repair or replace components that are found to be defective within 12 months from the date of manufacture. Under no circumstances does this warranty cover any components which in the opinion of Harvest Tec, LLC. have been subjected to negligent use, misuse, alteration, accident, or if repairs have been made with parts other than those manufactured and obtainable from Harvest Tec, LLC.

Our obligation under this warranty is limited to repairing or replacing free of charge to the original purchaser any part that in our judgment shows evidence of defective or improper workmanship, provided the part is returned to Harvest Tec, LLC. within 30 days of the failure. If it is determined that a non-Harvest Tec manufactured product has been used inside the Harvest Tec applicator system where the failure occurred, then Harvest Tec reserves the right to deny the warranty request at their discretion. Parts must be returned through the selling dealer and distributor, transportation charges prepaid.

This warranty shall not be interpreted to render Harvest Tec, LLC. liable for injury or damages of any kind, direct, consequential, or contingent, to persons or property. Furthermore, this warranty does not extend to loss of crop, losses caused by delays or any expense prospective profits or for any other reason. Harvest Tec, LLC. shall not be liable for any recovery greater in amount than the cost or repair of defects in workmanship.

There are no warranties, either expressed or implied, of merchantability or fitness for particular purpose intended or fitness for any other reason. This warranty cannot guarantee that existing conditions beyond the control of Harvest Tec, LLC. will not affect our ability to obtain materials or manufacture necessary replacement parts.

Harvest Tec, LLC. reserves the right to make design changes, improve design, or change specifications, at any time without any contingent obligation to purchasers of machines and parts previously sold.

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