

2910-114 HD LIQUID FERT. KIT, 2910

Kass	04	David Ma	Description
Key	Qty.	Part No.	Description
1	1	2502-292	1/2-13 X 1 HHCS Gr. 5 ZP
2	1	2995-301	Injector Mount Plate
3	1	2995-320	Spacer, Injector
4	1	2910-321	HD Injector Arm 2910
5	5	2525-352	1/2 Med. Lockwasher ZP
6	4	2520-352	1/2-13 Hex Nut ZP
7	2	2526-351	1/2 Std. Flatwasher ZP
8	1	2570-736	1/2 X 3-1/8 X 2-1/4 U-Bolt ZP
9	1	2995-212	Injector Rod W.A., 1/2-13
10	1	2515-311	3" Nipple, 1/4 NPT Stainless Steel
11	1	2520-356	1/2-13 Jam Hex Nut
12	1	2995-131	Injector Spring Assembly
13	2	2502-317	1/2-13 X 1-3/4 HHCS Gr. 5 ZP

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- 1. Mount HD injector arm (#4) to the coulter arm using a 1/2 x 3-1/8" x 2-1/4" u-bolt, two flatwashers, lockwashers and nuts as shown. Location of the u-bolt on the coulter arm will effect the depth that the injector rod w.a. operates.
- Assemble the 3" stainless steel nipple (#10) to the injector rod w.a. (#9). NOTE: A female hose barb (not supplied) will be required. Also a straight stream nozzle 1/4 NPT male thread will be required (not supplied). A check valve may be installed to minimize fertilizer waste.
- 3. Thread a 1/2" hex jam nut onto the injector rod w.a. with at least 3/4" threads showing. Now thread the injector spring assembly (#12) onto the injector rod. Now jam lock the injector rod to the spring assembly using the 1/2" jam hex nut.
- Install the injector rod/spring assembly to the injector mount plate (#2) using a 1/2 x 1" bolt and one 1/2" lockwasher.
 NOTE: The injector rod assembly is to be installed so that the stream nozzle is on the trailing or rear side of the injector rod.
- 5. Bolt injector assembly to HD injector arm with one spacer (#3), two 1/2 x 1-3/4" bolts, lockwashers and nuts.
- 6. Operating depth is adjusted by selecting different holes vertically in the HD injector arm.
- 7. For exact alignment of the injector rod to the coulter blade, a spacer (#3) is included.
- 8. Securely tighten all hardware.
- 9. Inspect the assembly after four hours of use for loose hardware.