

SMARTBOX[®] LADDER MOUNTING BRACKET INSTALLATION INSTRUCTIONS

Kinze[™] 4900 Series Bulk Fill Planters – Ladder Mount Kits

Always use and follow planter manufacturers owner's manual recommended safety guidelines.

Prior to installation, unfold planter and leave the planter row units in the raised position.

See the attached Drawing No. SB022000, SB012433-14, the AMVAC SmartBox System Parts and Operator's Manual and www.amvacsmartbox.com (About SmartBox, then Videos) website for additional installation information.



****Planter shown is NOT a Kinze 4900S.**

Refer to the *AMVAC SmartBox System Parts and Operator's Manual* regarding the installation of the remainder of the system.

*The following steps will be used for both sides of ladder.

A. Using the 5/16" U-bolts and nuts provided (No. 4 & 5), attach the ladder bracket (No. 7 LH or 8 RH) to the middle and lower handrail sections. Tighten nuts to bolts to secure bracket frame to railings.

B. Using the 3/8" bolts and nuts provided (No. 3 & 6), attach staircase mounting bracket (No. 2 LH or 1 RH) to the ladder bracket (No. 7 LF or 8 RH). Tighten nuts to bolts to secure staircase bracket.

C. Mount the base cradle with the SmartBox[®] logo to the rear, sliding the base cradle hooks into place on the ladder bracket. Attach the base cradle to the ladder bracket using the mounting clips, bolts, washers and nuts provided (Nos. 2,4,5 & 10) in the SmartBox[®] row unit hardware. The mounting clips will be used to secure the rear of the cradle as seen in Section A of the AMVAC SmartBox[®] System Parts & Operator's Manual.

D. The SmartBox[®] base container (with meter installed on base container) can now be installed.

Note: Meter attachment to the base container for the ladder mount section may need to be secured at a 90° angle so the meter nipple delivering product faces the row it is feeding. See the meter installation instructions for proper installation.

Important: After installation, check that all of the planter's required factory installed safety features are intact and fully functional. Roadway lights and reflective materials, including the SMV emblem must not be obscured. Mechanical service locks and hydraulic shutoff valves must remain functional and accessible. All safety signs must be visible and readable. Reposition the SMV sign and reflective bracket as shown below. The parts needed are provided with the hardware (No. 8).



