

SMARTBOX[®] MOUNTING BRACKET INSTALLATION INSTRUCTIONS
AGCO White[™] 8000 Series; 3 Bushel Front Mount Bracket
Bracket Kit Part No. SB019788

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

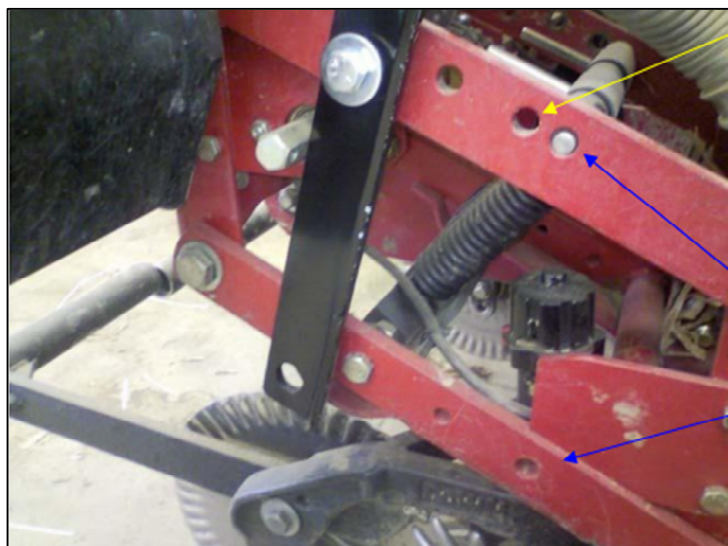
Prior to installation, unfold planter and leave the planter row units in the raised position.

See the attached Drawing No. SB019788, the AMVAC SmartBox System Parts and Operator's Manual and www.amvacsmartbox.com (About SmartBox, then Videos) website for additional installation information

Note: The front mount bracket will mount using existing holes in the parallel arms closest to the row unit.

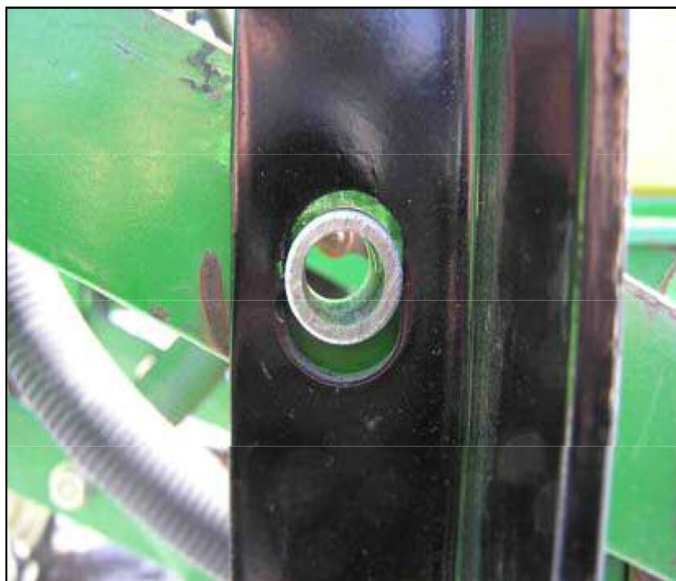


- A. First, locate the four holes for mounting, and then remove the bolts mounting the down pressure springs (if equipped). Move the down pressure spring from the hole that it's currently in, forward one hole. The weight of the SmartBox system will compensate for the change.



- B. Using the bushings and new hardware provided, attach the mounting bracket to the parallel arms in the last rear holes, making sure to have the mounting brackets open section (top) facing forward toward the front of the planter. Tighten all four bolts so the bracket is secured to the row unit.

Note: Modification of the washer used on the inside of the parallel arms may be needed to fit around the down spring latch.



- C. Install the SmartBox[®] cradle to the newly installed bracket. The two formed edges will slide under the rear side of the bracket. Use two bolts, washers and nuts provided in the row unit hardware to secure the cradle to the bracket. Tighten both bolts to secure.

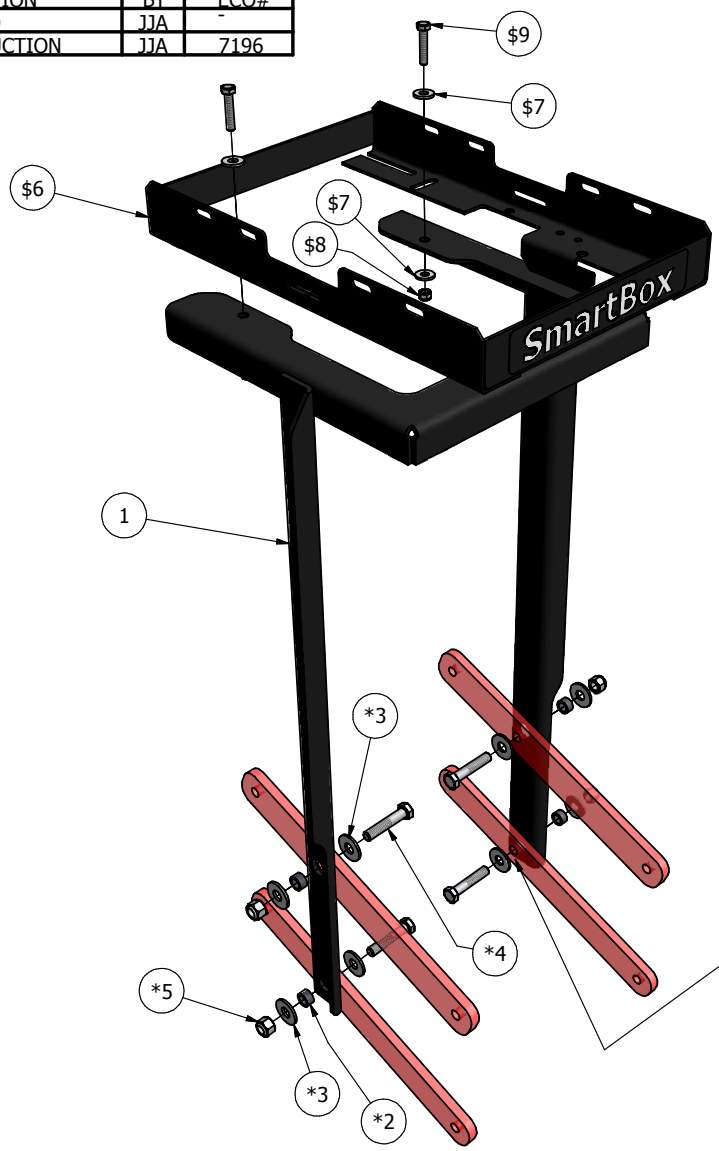


- D. The SmartBox[®] base container (with meter installed on base container) can now be installed.

Note: Meter attachment to the base container for the front mount will 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.



REVISION HISTORY				
REV	DATE	DESCRIPTION	BY	FCO#
1	3/3/10	RELEASE TO PROTO	JJA	-
A	3/4/10	RELEASE TO PRODUCTION	JJA	7196




Parts List			
ITEM	QTY	PART NO.	DESCRIPTION
1	1	SB019787	WLDMT; 3 BUSHEL FM (WHITE)
*2	4	010512	TUBE; BUSHING COLLAR, SB FRNT MT
*3	8	FW-050	FLATWASHER; 1/2 - 28 PER #
*4	4	BH-050-250-5	BOLT; 1/2 X 2 1/2 GRADE 5
*5	4	LN-050-NI	LOCKNUT; 1/2" NYLON INSERT
\$6	1	SBCA001	ASSY; SMARTBOX BASE CONT CRADLE
\$7	4	FW-031	WASHER, FLAT, 5/16
\$8	2	LN-031-NI	LOCKNUT; 5/16" NYLON INSERT
\$9	2	BH-031-150-5	BOLT; 5/16 X 1.50 GRADE 5

* = ITEMS INCLUDED IN PARTS BAG (BOLT KIT, BOLT BAG MOUNTING BRACKET) PART NUMBER SBBOP7

\$ = ITEM INCLUDED IN SMARTBOX ROW UNIT BASE CONTAINER KIT

ROW UNIT PARALLEL ARM TO BE LOCATED BETWEEN FLATWASHER AND FRAME MOUNT (SB019787)

TOLERANCES (EXCEPT AS NOTED) 2 PLACE DECIMALS ± .06 3 PLACE DECIMALS ± .030 ANGLES ± 1'		THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF AMVAC CHEMICAL CORP. THIS DRAWING MAY NOT BE USED FOR MANUFACTURING WITHOUT THE WRITTEN PERMISSION OF AMVAC CHEMICAL CORP.	
		 AMVAC CHEMICAL CORPORATION	
		DESCRIPTION ASSY; ROW UNIT KIT, WHITE 3 BUSHEL	
DRAWN JJA		DWG NO SB019788	
SIZE B		DATE 3/3/2010	SCALE N/A SHEET 1 OF 1