SMARTBOX® MOUNTING BRACKET INSTALLATION INSTRUCTIONS
AGCO WHITE™ 8000 SERIES; 3 BUSHEL FRONT MOUNT BRACKET
Bracket Kit Part No. SB019788

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. SB019788, the AMVAC SmartBox System Parts and Operator’s Manual and www.amvacsmtartbox.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.*
**Parts List**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>SB019787</td>
<td>WLDMT; 3 BUSHEL FM (WHITE)</td>
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<tr>
<td>2</td>
<td>4</td>
<td>010512</td>
<td>TUBE; BUSHING COLLAR, SB FRNT MT</td>
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<td>3</td>
<td>8</td>
<td>FW-050</td>
<td>FLATWASHER, 1/2 - 28 PER #</td>
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<tr>
<td>4</td>
<td>4</td>
<td>BH-050-250-5</td>
<td>BOLT; 1/2 X 2 1/2 GRADE 5</td>
</tr>
<tr>
<td>5</td>
<td>4</td>
<td>LN-050-NI</td>
<td>LOCKNUT; 1/2&quot; NYLON INSERT</td>
</tr>
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<td>6</td>
<td>1</td>
<td>SBCA001</td>
<td>ASSY; SMARTBOX BASE CONT CRADLE</td>
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<tr>
<td>7</td>
<td>4</td>
<td>FW-031</td>
<td>WASHER, FLAT, 5/16</td>
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<td>LN-031-NI</td>
<td>LOCKNUT; 5/16&quot; NYLON INSERT</td>
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<td>2</td>
<td>BH-031-150-5</td>
<td>BOLT; 5/16 X 1.50 GRADE 5</td>
</tr>
</tbody>
</table>

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

$ = ITEM INCLUDED IN SMARTBOX ROW UNIT BASE CONTAINER KIT

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**TOLERANCES (EXCEPT AS NOTED)**

- 2 PLACE DECIMALS: ±0.06
- 3 PLACE DECIMALS: ±0.03
- ANGLES: ±1°

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**AMVAC CHEMICAL CORPORATION**

**ASSY; ROW UNIT KIT, WHITE 3 BUSHEL**

**SB019788**

**DRAWN**

JJA

**DATE**

3/3/2010

**SCALE**

N/A

**SHEET**

1 OF 1