
SMARTBOX[®] MOUNTING BRACKET INSTALLATION INSTRUCTIONS **Monosem Row Mount Bracket Kit**

Bracket Part No. SB020470 – *For use with Central Fill, 2 & 3 Bushel Seed Boxes.*

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. SB020470 and the AMVAC SmartBox[®] System Parts and Operator's Manual for additional installation information.



REVISION HISTORY				
REV	DATE	DESCRIPTION	BY	FCO#
1	1/24/11	RELEASE TO PROTO	JJA	-
A	3/3/11	RELEASE TO PRODUCTION	JJA	7328

Parts List			
ITEM	QTY	PART NO.	DESCRIPTION
1	1	SB020471	WLDMT; MONOSEM ROW MT, MAIN, RH
2	1	SB020474	WLDMT; MONOSEM ROW MT, MAIN, LH
3	1	SB020472	WLDMT; MONOSEM ROW MT, REMOVE
*5	2	BH-031-075-5	BOLT; 5/16 X .75 GRADE 5
*6	2	FW-031	WASHER, FLAT, 5/16
*7	2	LN-031-NI	LOCKNUT; 5/16" NYLON INSERT
*8	6	FW-038	WASHER, FLAT, 3/8
*9	3	BH-038-250-5	BOLT; 3/8 X 2.50 GRADE 5
*10	3	LN-038-CL	NUT; 3/8 CENTERLOCKNUT
*11	1	SB-BAG-8	BAG; 3 x 4 ZIPLOCK (NOT SHOWN)

INSTALLATION STEPS

STEP 1: ATTACH BRACKETS SB020471 & SB020474 USING THE PROPER HARDWARE TO THE SIDES OF THE ROW UNIT AS SHOWN IN THE ILLUSTRATION.
-Do Not Completely Tighten Down Hardware-
(NOTE: Attach to existing holes already in row unit)

STEP 2: LOOSEN LOCKING COLLARS AT THE REAR OF BRACKETS SB020471 & SB020474.

STEP 3: INSERT TUBES ON BRACKET SB020472 INTO LOCKING COLLARS ON BRACKETS SB020471 & SB020474. SLIDE BRACKET SB020472 INTO TUBES APPROXIMATELY 6.00 INCHES.

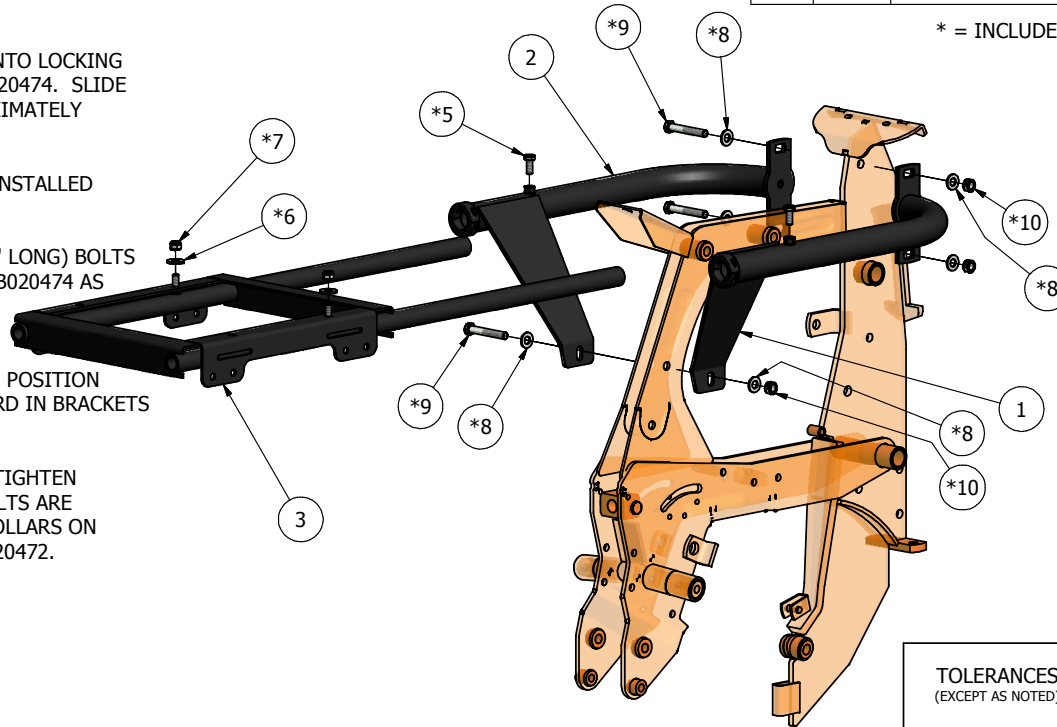
STEP 4: COMPLETELY TIGHTEN ALL HARDWARE INSTALLED IN STEP 1.

STEP 5: PLACE BH-031-075-5 (5/16-18 UNC x 3/4" LONG) BOLTS INTO NUTS ON BRACKETS SB020471 & SB020474 AS SHOWN IN ILLUSTRATION.
-Do Not Tighten Bolts Completely-

STEP 6: ADJUST BRACKET SB020472 TO DESIRED POSITION BY SLIDING IT FORWARD AND BACKWARD IN BRACKETS SB020471 & SB020474.

STEP 7: ONCE DESIRED POSITION IS ACHIEVED TIGHTEN BOLTS INSTALLED IN STEP 5. AFTER BOLTS ARE TIGHTENED, THEN TIGHTEN LOCKING COLLARS ON THE END OF BRACKETS SB020471 & SB020472.

NOTE: HARDWARE LN-031-NI (5/16-18 UNC LOCKNUT) & FW-031 (5/16" FLATWASHER) ARE TO BE INSTALLED DURING THE SMARTBOX INSTALLTION.



* = INCLUDED IN BOLT KIT SBBOP13

TOLERANCES (EXCEPT AS NOTED)

2 PLACE DECIMALS ± .06
3 PLACE DECIMALS ± .030
ANGLES ± 1'

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AMVAC CHEMICAL CORPORATION

DESCRIPTION
KIT; MONOSEM ROW MOUNT BRACKET

DRAWN JJA	SIZE B	DWG NO SB020470	REV A
DATE 1/24/2011	SCALE N/A	SHEET 1 OF 1	