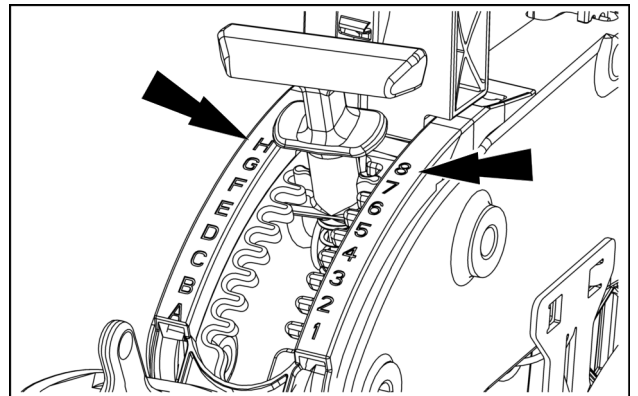


Depth control - Adjust

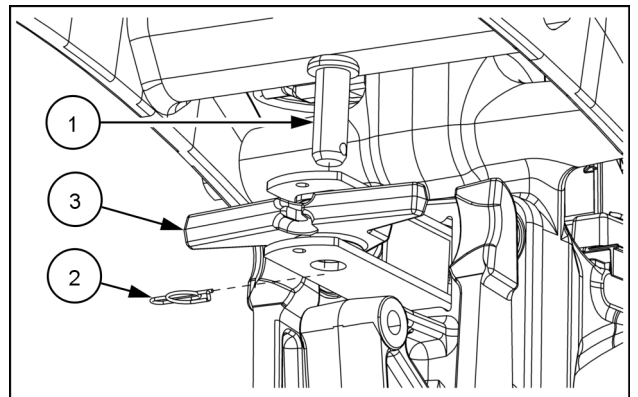
1. Place the depth control handle into the forward most position (H8).

NOTE: With the depth control handle in the forward most position it will allow the wobble bracket to be removed.



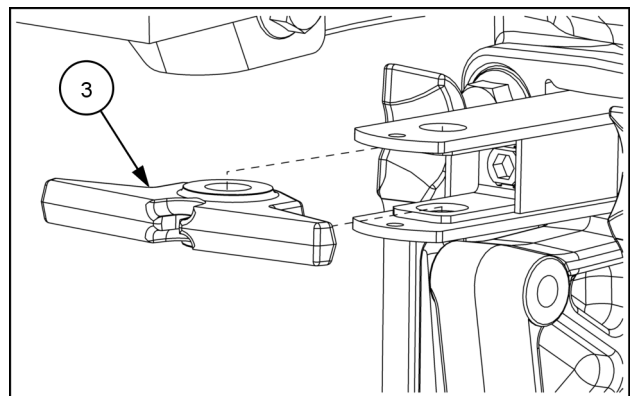
SAVM15PLA0397AA 1

2. Remove the clip (2) and the wobble bracket pin (1) from the wobble bracket (3).



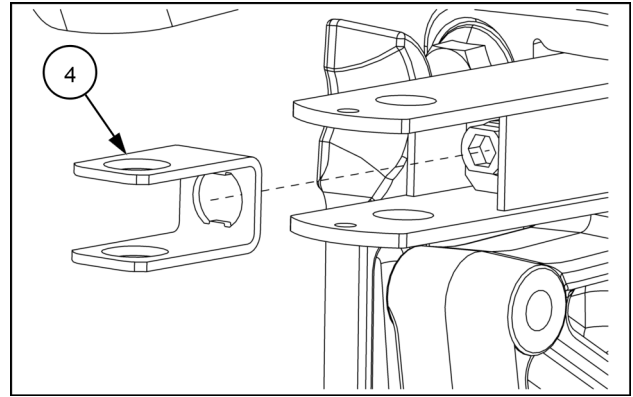
SAVM15PLA0709AA 2

3. Remove the wobble bracket (3) from the depth control linkage.



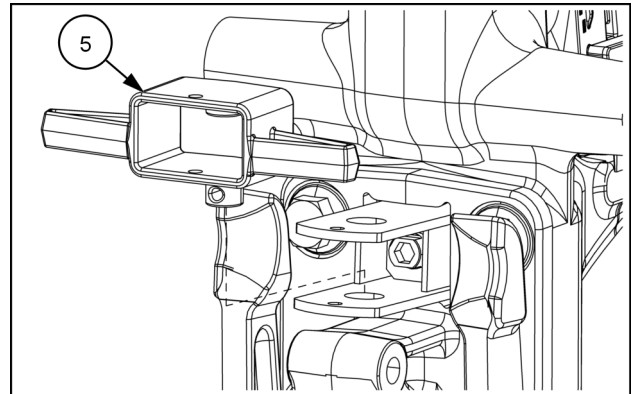
SAVM15PLA0399AA 3

4. Remove the depth control locking plate (4) from the depth control linkage.



SAVM15PLA0400AA 4

5. Place the depth zeroing gauge (5) (Part number 47927274) onto the top of the depth control linkage and seat the gauge into the holes.

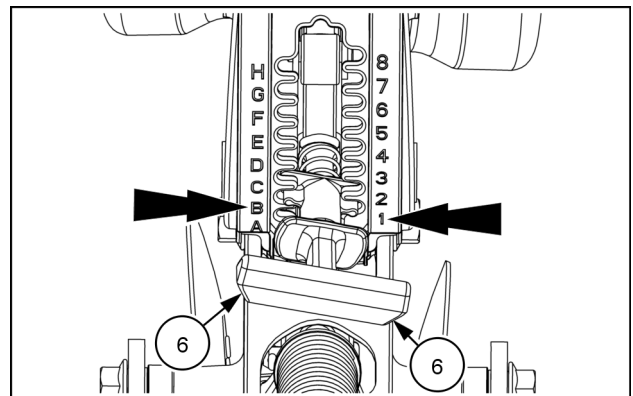


SAVM15PLA0611AA 5

6. Place the depth control handle on the row unit into the calibration position.

NOTE: The calibration position is when the depth control handle is in the second left-hand notch and the first right-hand notch (position B1).

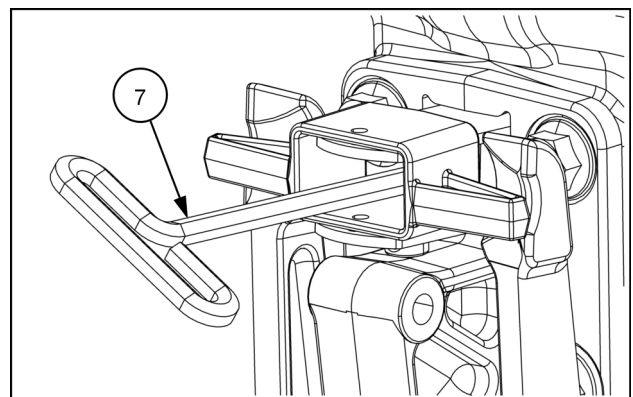
NOTE: Make sure that the bevels (6) on the depth control handle are facing the rear of the row unit.



SAVM22PLA1564AA 6

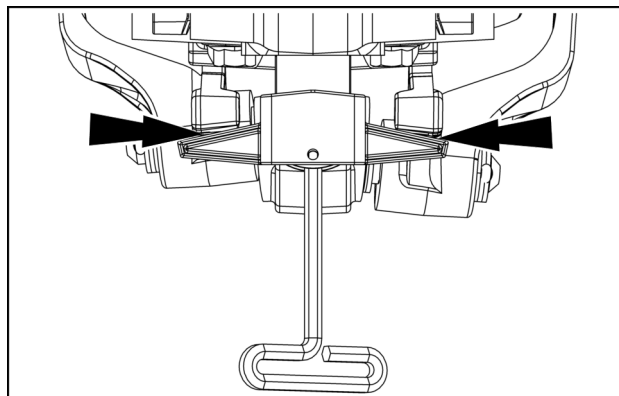
7. Insert a 10 mm allen wrench (7) into the socket head on the depth control adjustment screw.

NOTE: Make sure that the allen wrench has a length of at least 120 mm to allow easy access to the depth control adjustment screw.



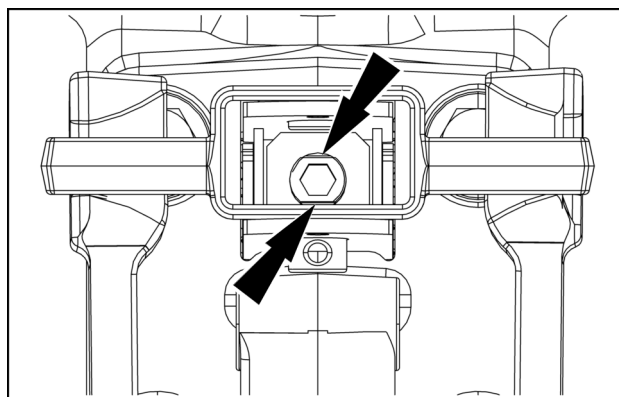
SAVM15PLA0606AA 7

8. Loosen or tighten the depth control adjustment screw accordingly so that the zeroing gauge is seated into the gauge wheel arm sockets.



SAVM15PLA0607AA 8

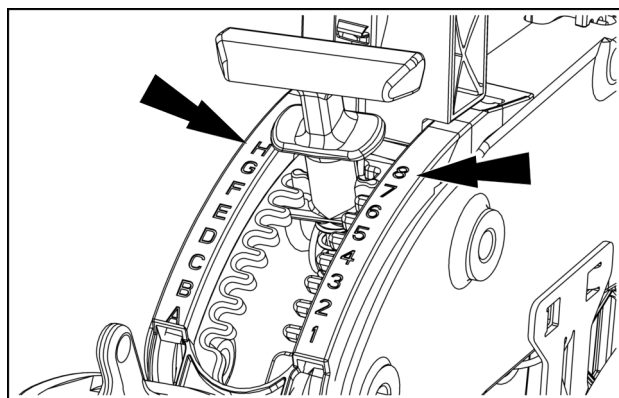
9. Rotate the depth control adjustment screw so that the screw head notches are parallel to the flat arms on the zeroing gauge.



SAVM15PLA0608AA 9

10. Place the depth control handle into the forward most position (H8).

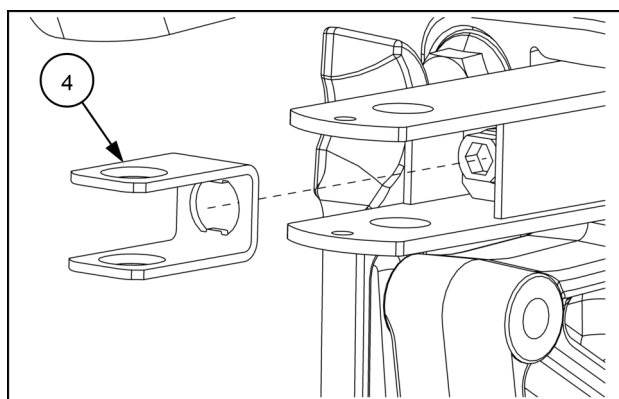
NOTE: With the depth control handle in the forward most position it will allow the wobble bracket to be installed.



SAVM15PLA0397AA 10

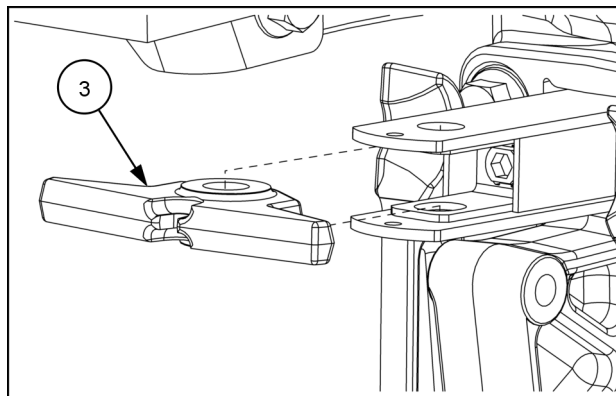
11. Reinsert the depth control locking plate (4) into the depth control linkage.

NOTE: Make sure that the depth control locking plate locks the depth control adjustment screw in place.



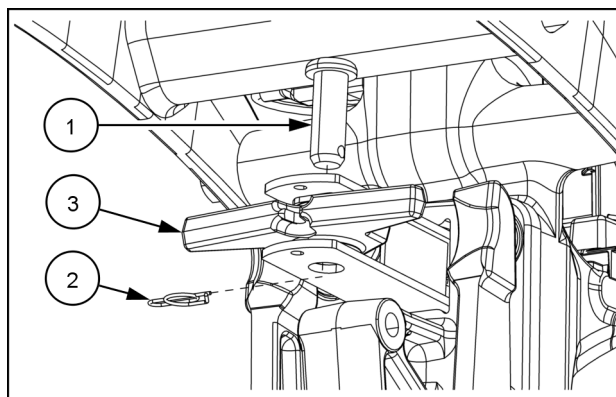
SAVM15PLA0400AA 11

12. Insert the wobble bracket (3) into the depth control linkage.



SAVM15PLA0399AA 12

13. Secure the wobble bracket (3) with the wobble bracket pin (1) and the clip (2).

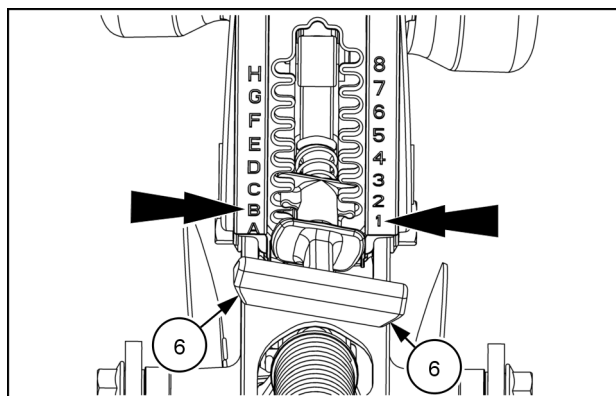


SAVM15PLA0709AA 13

14. Reposition the depth control handle back into the calibration position.

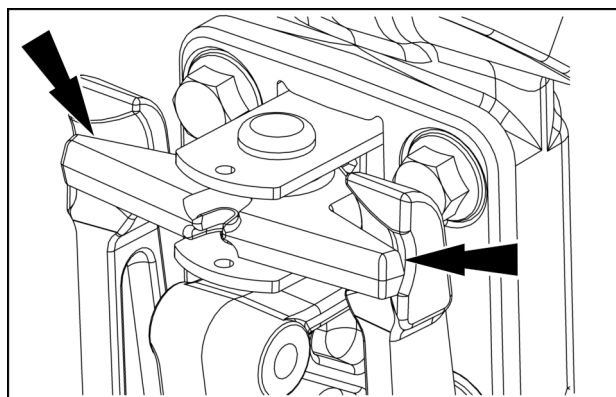
NOTE: The calibration position is when the depth control handle is in the second left-hand notch and the first right-hand notch (position B1).

NOTE: Make sure that the bevels (6) on the depth control handle are facing the rear of the row unit.



SAVM22PLA1564AA 14

15. Check that the wobble bracket is seated in the gauge wheel arm sockets to ensure that the zero depth is set correctly.



SAVM15PLA0406AA 15

Depth control adjustment process verification

16. To verify the depth control adjustment it will be necessary to remove tension on the depth control linkage.

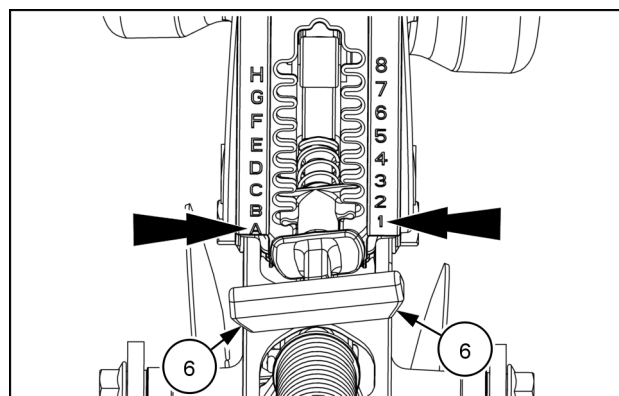
- A. Raise the planter.
- B. Place the depth control handle into the true zero position.

NOTE: The true zero depth-handle position is when the depth control handle is in the first left-hand notch and the first right-hand notch (position A1).

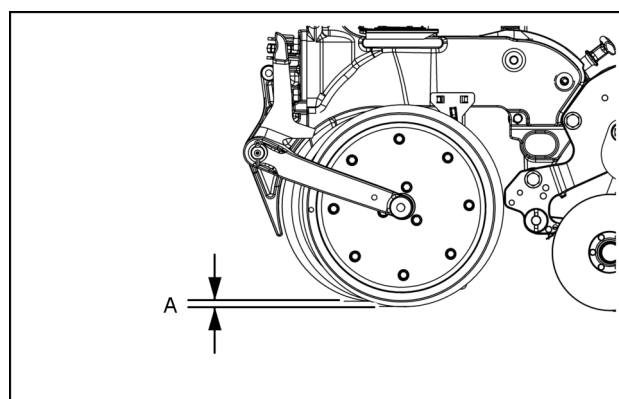
NOTE: Make sure that the bevels (6) on the depth control handle are facing the rear of the row unit.

- C. Lower the planter.

17. Check that the bottom of the opener disks are within the 0 - 3 mm distance above the bottom of the gauge wheels.
18. If the opener disk distance is within the 0 - 3 mm range, then no further adjustment is necessary.



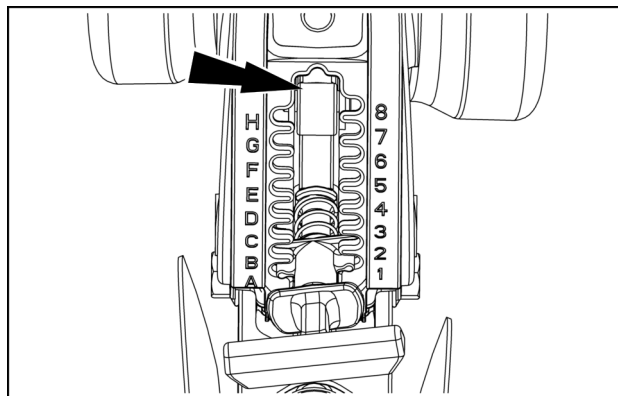
SAVM22PLA1563AA 16



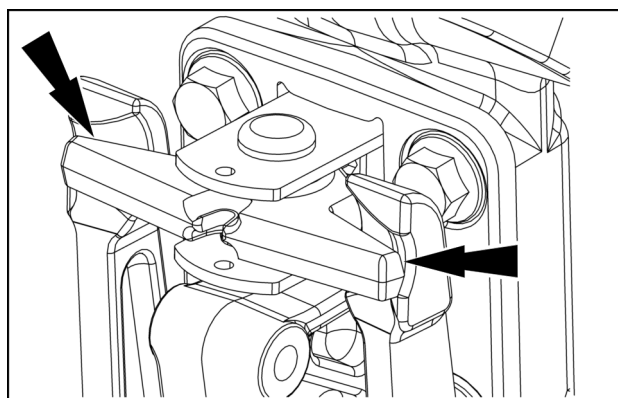
SAVM15PLA0395AA 17

19. If the opener disk clearance measurement is zero:

- A. Make sure that tension exists within the depth control linkage.



SAVM22PLA1561AA 18

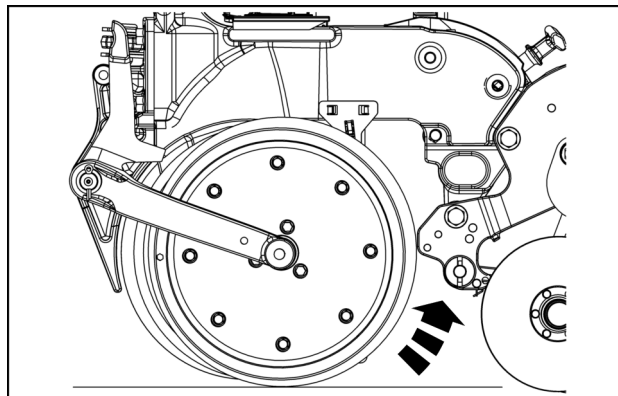


SAVM15PLA0406AA 19

- B. Attempt to rotate the gauge wheels by hand.

NOTE: If rotation of the gauge wheel is possible, you will need to repeat the adjustment procedure to disassemble the wobble bracket and readjust the depth control adjustment screw.

NOTE: The intent of the zeroing process is to ensure that placing the depth control handle in the same position (for example, D4) on each row unit will result in the same relative depth between row units and not an absolute depth (for example, D4=2 in). Always verify actual planting depth by digging for seed.



SAIS15PLA0408AA 20