

6. Row units

7. Install the disc (1) onto the disc shaft.
Do not pinch or curl the vacuum seal.

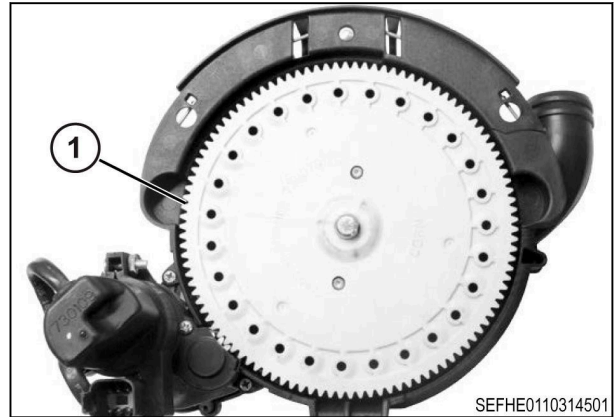


Fig. 118

8. Install the cotter pin and turn the cotter pin (1) flat against the disc.

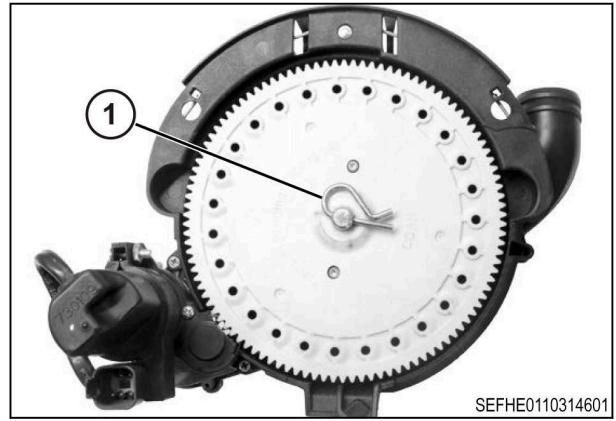


Fig. 119

9. Put the tab on the cover (1) into the slot on the housing (2) and close the seed meter.
Make sure the singulator engages the seed disc correctly.

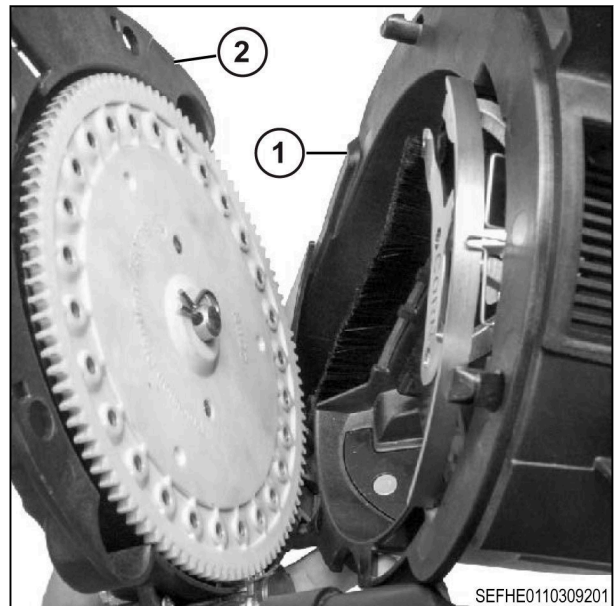


Fig. 120

10. Engage the retention spring (1) onto the retention posts (2).
11. Install the meter to the hopper.
12. Install the meter and hopper to the planter.
13. Connect the harness and hoses.

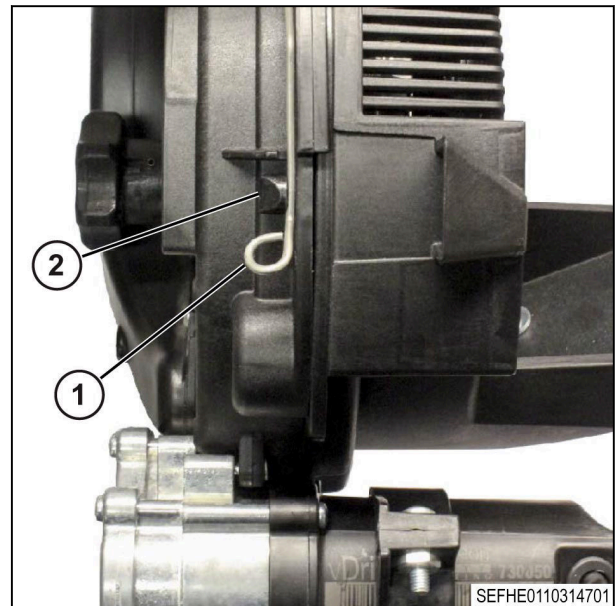


Fig. 121

6.9.12 vSet 2 troubleshooting

To troubleshoot a row, switch parts from a good row with parts from the bad row to find the cause.

The meter stops seeding	
Cause(s)	Solution(s)
Out of seed	Fill the seed hopper. Make sure the meter can get seed.
Vacuum hose disconnected	Connect the vacuum hose.
Seed is bridged in the meter	Open the baffle to a higher position
Objects in the meter	Remove the object.
Cracked seed	Check the disc shims and correct if necessary.

Too many skips	
Cause(s)	Solution(s)
Missing or wrong parts	Make sure the correct singulator, disc, and ejector wheel are in the meter.
Disc holes clogged	Clean the disc.
The singulator is not installed correctly	Make sure the lobes on the singulator are flush against the disc surface.
Debris in the exit chute of the meter and seed tube	Remove the debris.
The disc is loaded correctly	Check the disc shims and correct if necessary.
Low vacuum	Increase the vacuum. Usually, if the vacuum is low, there will be singulation errors across the planter.
Vacuum leak	Correct the vacuum leak.