



Precision Planting®

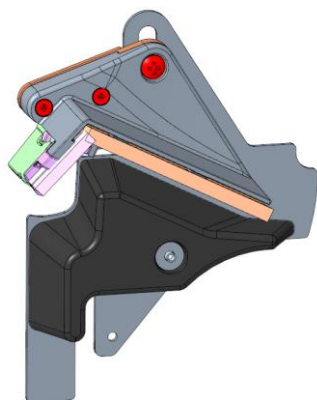
vSet2 Flap Kit Installation Guide

Contents

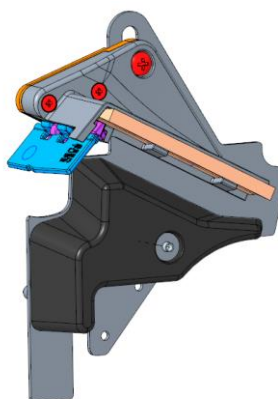
Overview	1
768901 – Conventional Seed Tube (small grains)	2
768915 – Conventional Seed Tube (all other crops)	4
768920 – SpeedTube (all compatible crops)	6

Overview

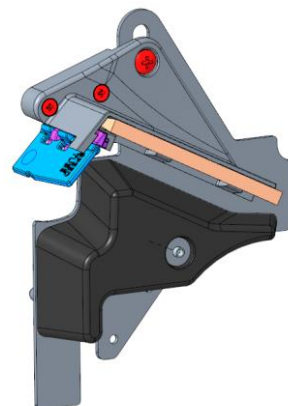
These kits are designed for vSet2 meters that are installed on planters with row units that tilt forward 90° (or more) during transport. These kits will prevent seed from flowing out of the meter while the row unit is in the transport position. Though not all rows require it, it is *recommended* that the kit be installed on all rows in case meters or hoppers are moved to a different row. These kits are NOT mSet compatible.



768901 – Conventional Seed
Tube (small grains)



768915 – Conventional Seed
Tube (all other crops)



768920 – SpeedTube (all
compatible crops)

768901 – Conventional Seed Tube (small grains)

1. Remove mechanical meter half from the vSet2 meter cover and set aside. Place the vSet2 meter cover on a workbench. Remove meter cover from the hopper if desired.
2. Remove the singulator (if installed) and set aside for now.
3. Remove the singulator axial spring (1) and set aside for now.
4. Remove existing flap kit (2) (if installed) by removing the 2x #4-14 screws and discard.
5. Remove existing baffle assembly by removing the #6 screw (3). Slide baffle up to position 4 and remove.

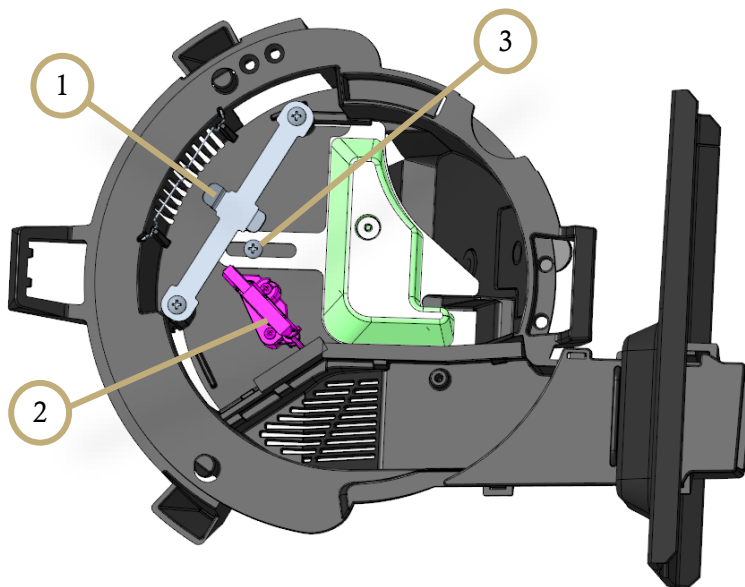


Figure 1: Remove Old Baffle and Flap Kit (if necessary)

6. Install 768880 baffle (1) into meter cover into the desired position (Position #2 shown).

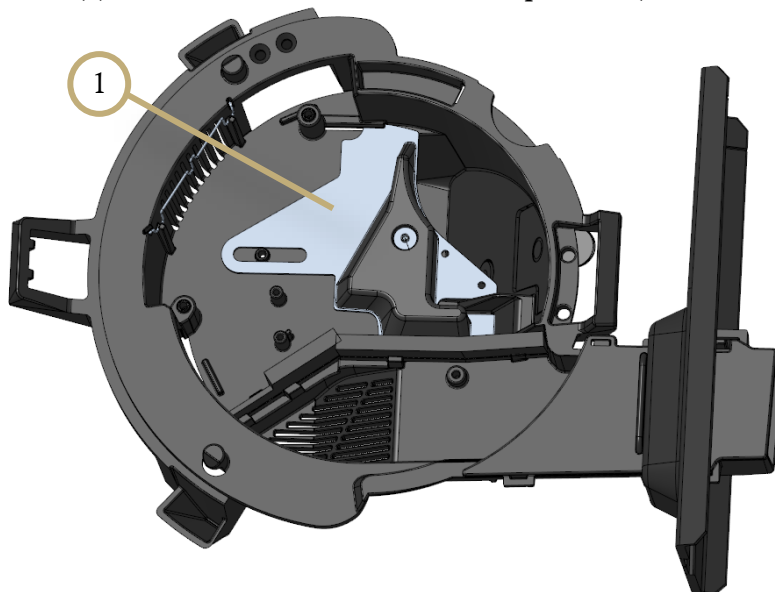


Figure 2: Cover with Baffle Installed

7. Prepare the 768870 flap kit:
 - a. Slide long brush (1) into base (2) as shown.
 - b. Install 768871 flap (3) into flap holder (4) as shown.
 - c. Slide flap holder into base as shown.
 - d. Install short brush (5) into flap holder. Both brushes should be flush with the edge of the base and flap holder respectively.

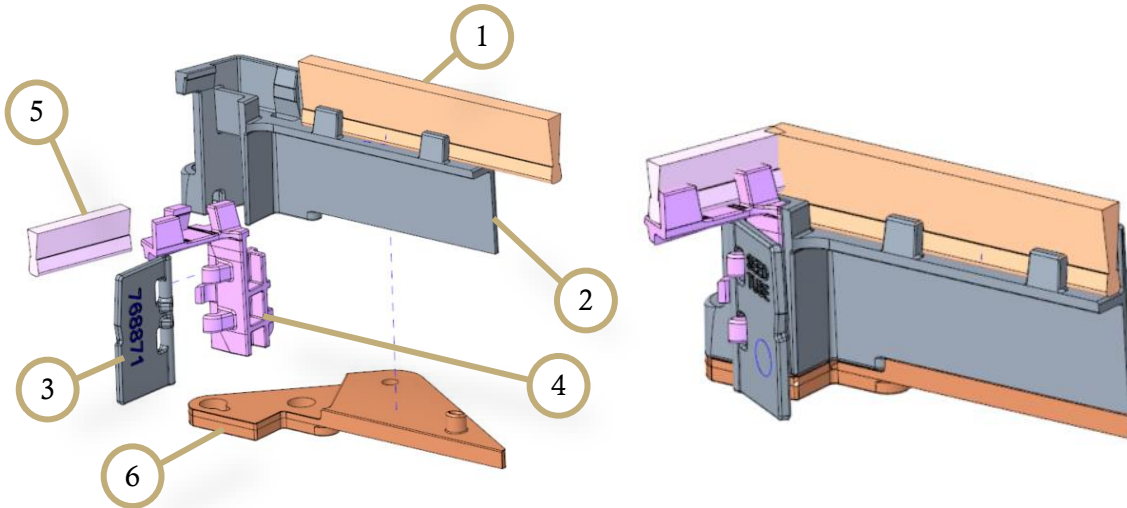


Figure 3: 768870 Flap Kit Subassembly

8. Place 768873 shim (6) under the flap kit subassembly and set in the meter cover as shown. Make sure upper meter brush and flap kit bristles are untangled.
9. Use 2x #4 flat screws (1) and the longer #6 screw (2) to secure assembly to the meter cover. Tighten all screws to seat + $\frac{1}{4}$ turn. Overtightening may strip out the meter cover plastic. Verify flap kit door can open and close freely.
10. Reinstall the singulator axial spring and the singulator, and then reassemble the meter. Flap Kit installation is now complete.

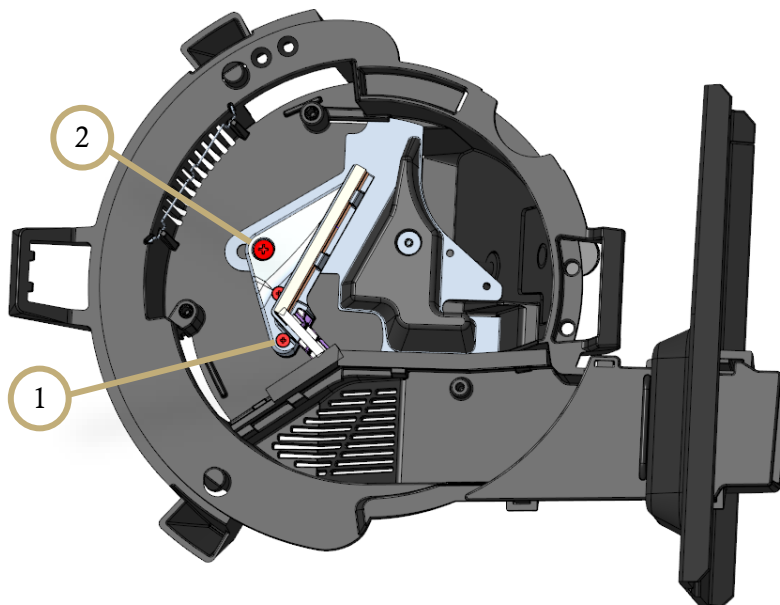


Figure 4: 768910 Flap Kit Installation Complete

768915 – Conventional Seed Tube (all other crops)

1. Remove mechanical meter half from the vSet2 meter cover and set aside. Place the vSet2 meter cover on a workbench. Remove meter cover from the hopper if desired.
2. Remove the singulator (if installed) and set aside for now.
3. Remove the singulator axial spring (1) and set aside for now.
4. Remove existing flap kit (2) (if installed) by removing the 2x #4-14 screws and discard.
5. Remove existing baffle assembly by removing the #6 screw (3). Slide baffle up to position 4 and remove.

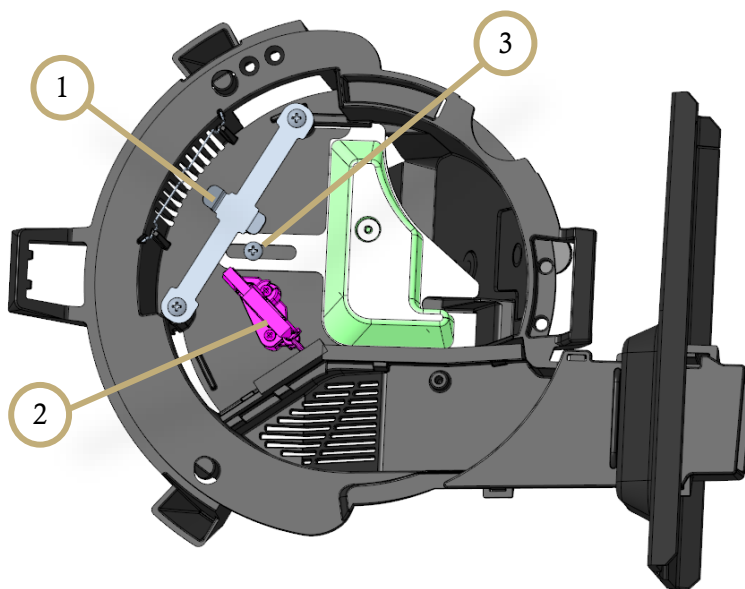


Figure 5: Remove Old Baffle and Flap Kit (if necessary)

6. Install 768880 baffle (1) into meter cover into the desired position (Position #2 shown).

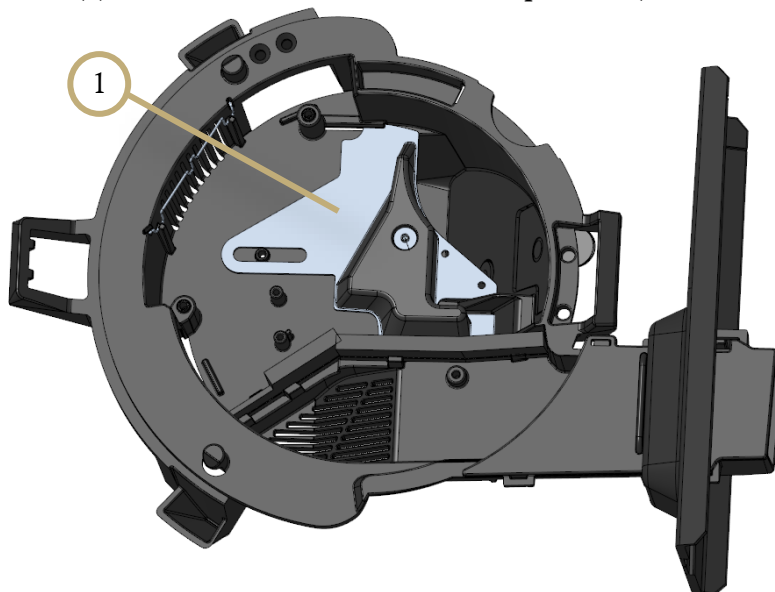


Figure 6: Cover with Baffle Installed

7. Prepare the 768916 flap kit:
- Slide brush (1) into base (2) as shown.
 - Slide 768914 flap holder (4) into base as shown. Make sure it clicks firmly into place.
 - Install 768912 flap (3) into flap holder (4) as shown.

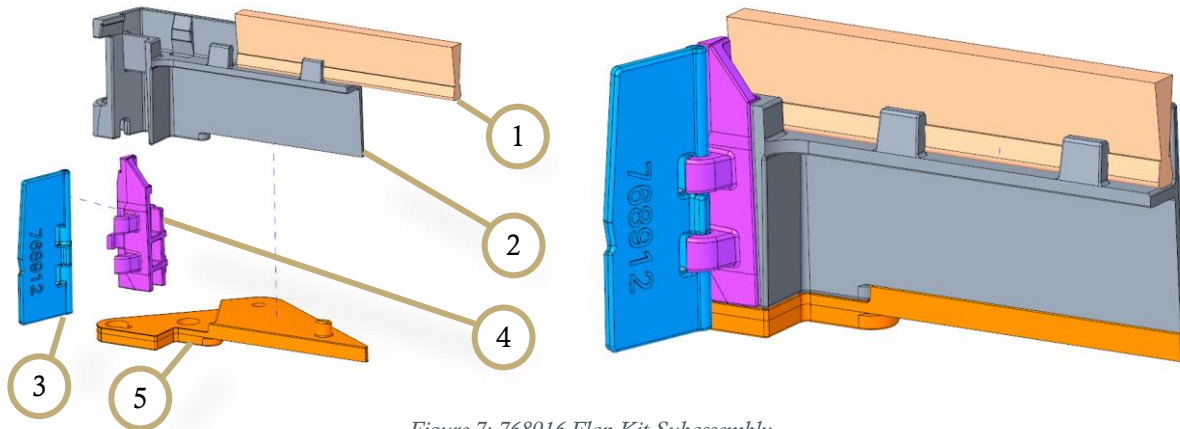


Figure 7: 768916 Flap Kit Subassembly

- Place 768873 shim (5) under the flap kit subassembly and set in the meter cover as shown.
- Use 2x #4 flat screws (1) and the longer #6 screw (2) to secure assembly to the meter cover. Tighten all screws to seat + $\frac{1}{4}$ turn. Overtightening may strip out the meter cover plastic. Verify flap kit door can open and close freely.
- Reinstall the singulator axial spring and the singulator, and then reassemble the meter. Flap Kit installation is now complete.

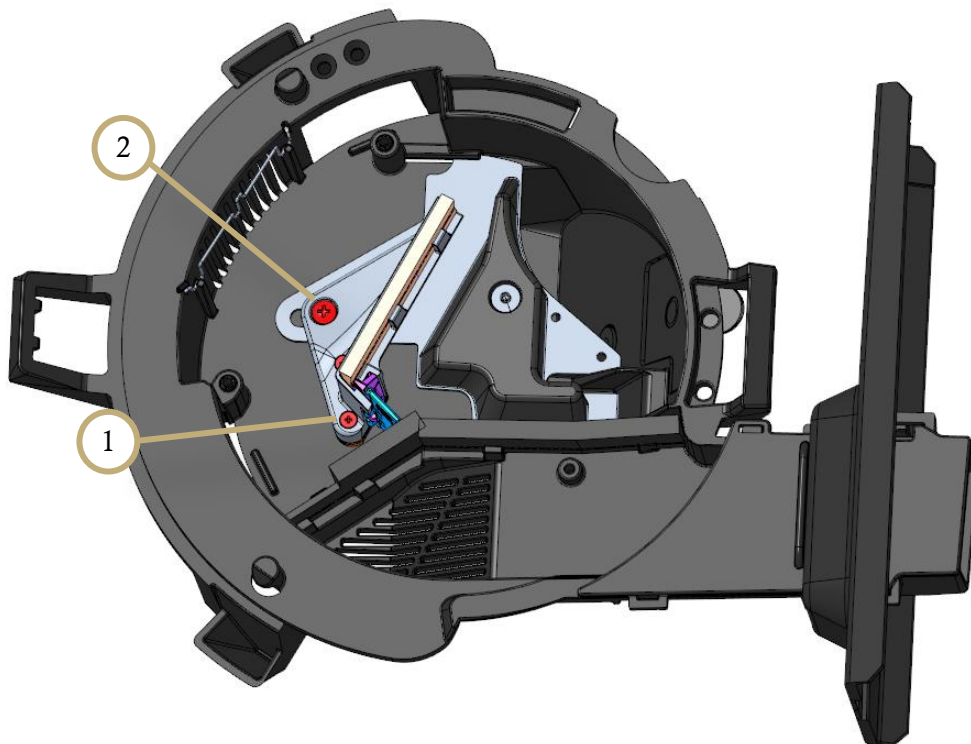


Figure 8: 768915 Flap Kit Installation Complete

768920 – SpeedTube (all compatible crops)

1. Remove mechanical meter half from the vSet2 meter cover and set aside. Place the vSet2 meter cover on a workbench. Remove meter cover from the hopper if desired.
2. Remove the singulator (if installed) and set aside for now.
3. Remove the singulator axial spring (1) and set aside for now.
4. Remove existing flap kit (2) (if installed) by removing the 2x #4-14 screws and discard.
5. Remove existing baffle assembly by removing the #6 screw (3). Slide baffle up to position 4 and remove.

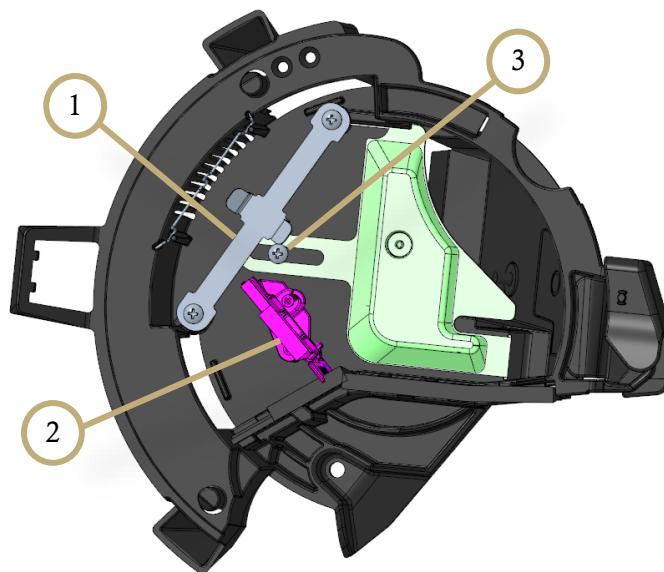


Figure 9: Remove Old Baffle and Flap Kit (if necessary)

1. Install 768880 baffle (1) into meter cover into the desired position (Position #2 shown).

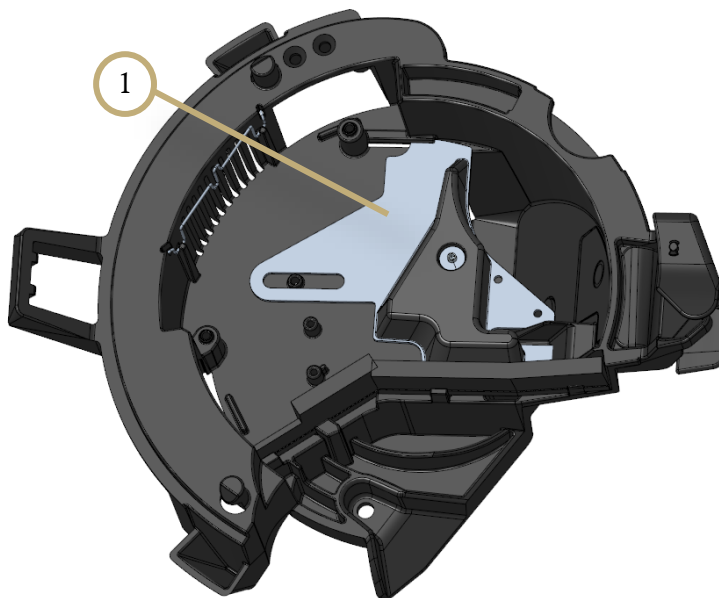


Figure 10: Cover with Baffle Installed

2. Prepare the 768919 flap kit:
 - a. Slide brush (1) into base (2) as shown.
 - b. Slide 768914 flap holder (4) into base as shown. Make sure it clicks firmly into place.
 - c. Install 768913 flap (3) into flap holder (4) as shown.

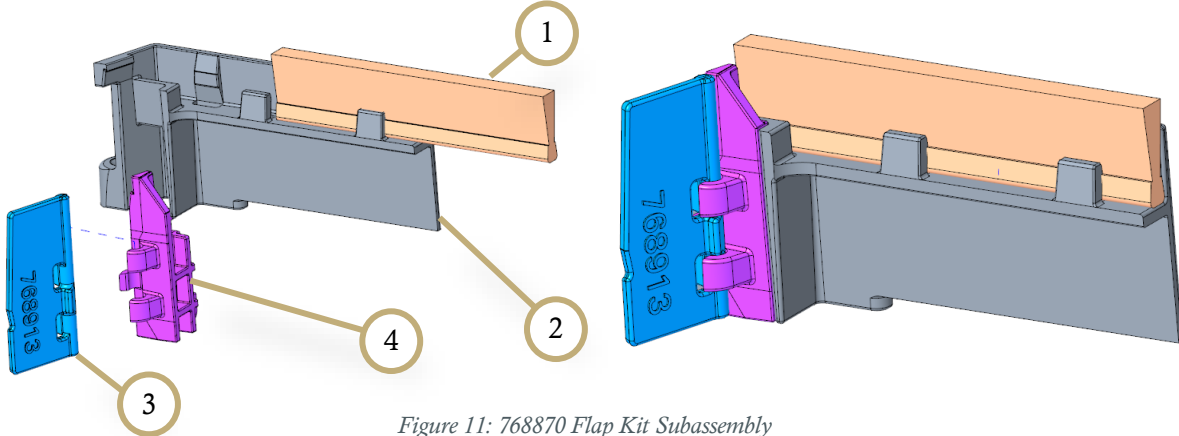


Figure 11: 768870 Flap Kit Subassembly

3. Place flap kit subassembly in the meter cover as shown.
4. Use 2x #4 flat screws (1) and the shorter #6 screw (2) to secure assembly to the meter cover. Tighten all screws to seat + $\frac{1}{4}$ turn. Overtightening may strip out the meter cover plastic. Verify flap kit door can open and close freely.
5. Reinstall the singulator axial spring and the singulator, and then reassemble the meter. Flap Kit installation is now complete.

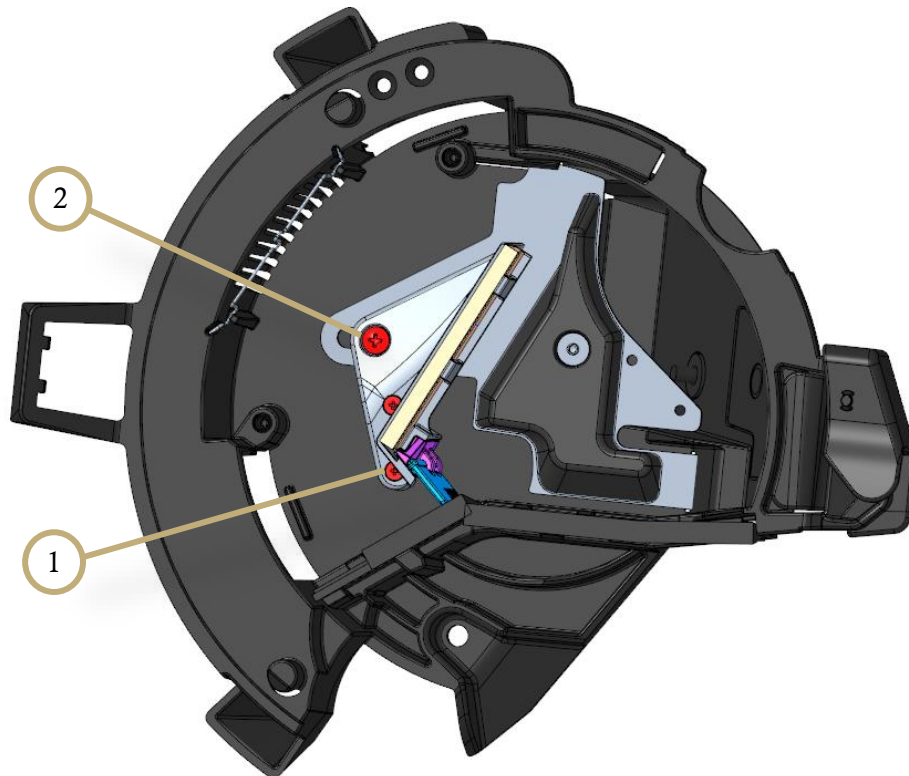


Figure 12: 768920 Flap Kit Installation Complete