



## TECHNICAL BULLETIN

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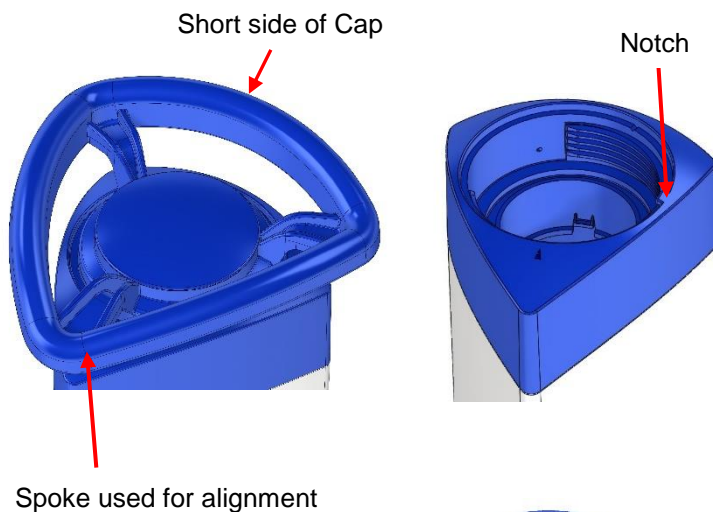
### Pressure Cap Installation

Problems have been occurring in the field during attempted installation of the Pressure Cap on the feeder. If not oriented properly, the pressure cap can be forced on incorrectly causing an improper seal of the feeder during pressurized use. Once this happens, much effort is required to remove the cap from this improper installation. The feeder is updated with orientation dots to improve installation in the field.

### Proper Installation

The Pressure Cap handle is designed to be similar to an isosceles triangle with two equal sides and a shorter side. The spoke opposite the shorter side of the triangle is used to align the pressure cap to the correct starting position and rotate clockwise to the final position aligned with the arrow on the feeder.

1. Align the spoke opposite short side of the cap to the notch and slide the cap down as far as it can go.
2. Rotate the cap clockwise until the spoke is in alignment with the arrow on the front of the feeder.
  - a. There should be no resistance to the clockwise rotation if step 1 is done correctly. **Do not force rotation of the cap.**
  - b. **IF THE CAP DOES NOT ROTATE SMOOTHLY**, lift it back up and repeat step 1.



Step 1



Step 2

## Correcting Improper Installation

### Preferred Method – thin blade butter knife

1. Place the butter knife between the edge of the cap and the feeder (bending the knife 45° may help make it easier to place under the cap handle).
2. Grab the edge of the cap near the notch and lift it enough to go over the notch.
3. Rotate the cap counterclockwise over the notch until it disengages the threads and can lift off of the feeder.
4. Repeat installation steps 1 and 2 for proper installation.

### Optional Method – Flathead screwdriver

1. Break the notch off by using a flathead screwdriver to lift it up away from the cap.
2. Once the notch is off, rotate the cap counterclockwise until the threads disengage allowing removal of the cap from the feeder.
3. Repeat installation steps 1 and 2 for proper installation.



Preferred method Step 2 - Grab edge of cap and lift with knife

Alignment Notch



Preferred method Step 3 - Rotate counterclockwise over

Cap edge over Alignment Notch

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