



MARMON
Foodservice
Technologies

A BERKSHIRE HATHAWAY COMPANY



TECHNICAL TIP BULLETIN

Product: Cornelius Viper Elite

Subject: Rear Seal Containment Lip

Date of Bulletin: 10-30-2019

Date of Change: 06-02-2019

Description of Potential Issue: The rear seal may periodically pop out of place causing the product in the barrel to leak out of the barrel. When this occurs the product will drip from the drip tube that is directed into the drip tray. It can also potentially leak from the sides of the unit.

Cause: This occurs during a “syrup sold out” situation when the customer continues to draw product. It creates a negative pressure pulling the rear seal out of place.

Corrective Action: Design change to the rear barrel end cap. Implemented a small lip at the front the rear seal seat. The lip will prevent the seal from popping out during a “syrup sold out” situation.

Observations:

1. The Serial number cut in for the containment lip is 62D1922VP001
2. You can feel the lip on the inner surface of the rear seal seat
3. The rear seal may require more pulling force when removing the seal during PMs or service calls due to the rear seal containment lip.
 - a. Follow the same process for removal of the rear seal using a dental pic or screw. Be ure to not scratch the ceramic inlay on the shaft adapter!!
 - b. Follow the same process for installation of the rear seal. Lubricate ONLY the inner part of the seal with a small amount of Molykote 111 and ensure that the seal is fully seated prior to filling.

Conclusion: The implementation of the rear seal containment lip on Viper Elite that was cut in June 2, 2019 is a running design change that will prevent the rear seal from popping out during a “syrup sold out” situation.