

PRODUCT BULLETIN

Product: Viper Elite (2-Barrel), (3-Barrel), & (4-Barrel)

Subject: New Metal Beater Bar

Date: July 16, 2026

File: PB-26-BVP-2

Marmon Foodservice Technologies is introducing the **Metal Beater Bar** to replace the plastic version, engineered to deliver superior durability, improved defrost performance, enhanced product texture, and easier long-term maintenance. This enhanced component will be phased into production on **all new equipment** starting with 2-barrel configurations.

2-Barrel Starting Serial Number: RYA2615BVP1205

3-Barrel Starting Serial Number: RYA12627BVP0654

4-Barrel Starting Serial Number: RYA12627BVP0628

The Metal Beater Bar is also available as an **Upgrade Kit for existing Viper Elite units**, enabling operators to benefit from the latest performance improvements without replacing their machine.

Metal Beater Bar Upgrade Kit: 629098077

Key Improvements:

1. **Less Ice Buildup for Greater Efficiency**

- Smoother surfaces and reduced contact area decrease ice formation by up to **75%**.
- Reduced ice buildup supports **optimal defrost performance**, maintaining consistent beverage texture and flavor.
- Improved low-ice operation reduces scraper blade wear and minimizes interruption from defrost cycles.

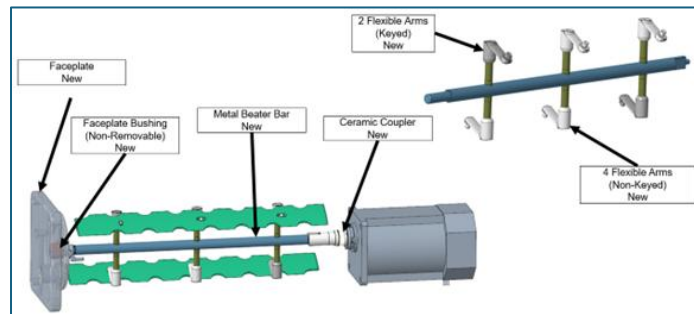
2. **Simplified, Service-Friendly Design**

- Fewer total components streamline maintenance and reduce spare parts inventory.
- The bushing is now pressed directly into the faceplate, eliminating missed parts during reassembly and improving long-term reliability.
- A flexible arm design accommodates temperature fluctuations, reducing stress on the foam pack and enhancing durability.

Table 1 - Differences Between Plastic & Metal Beater Bars

	PLASTIC BEATER BAR	METAL BEATER BAR	NOTES
BEATER BAR	Plastic Beater Bar - 620715735	Metal Beater Bar Kit - 629098094	If upgrading from a Plastic to Metal Beater Bar use the Metal Beater Bar Upgrade Kit 629098077
SPLIT BUSHING	Split Bushing - 2392	Eliminated	
FACEPLATE	Faceplate - 325918000	Faceplate - 620074087	The Metal Beater Bar Faceplate includes a nonremovable Bushing
FACEPLATE PIN	Faceplate Pin - 2361	Eliminated	
VISCOSITY SENSOR	Viscosity Sensor - 322441000	Eliminated	
BEATER BAR PIN	Beater Bar Pin - 2358	Eliminated	
MOTOR SHAFT	Motor Shaft Kit - 629096854	Ceramic Coupler Kit - 629098093	

The diagram below highlights the updated component architecture, including the new faceplate, non-removeable bushing, metal beater bar, redesigned flex arms, and coupler.



Benefits:

- Up to **75% less ice buildup** for improved efficiency and fewer service calls.
- **Reduced downtime** with longer scraper blade and foam pack life.
- **Simplified maintenance** with fewer parts and lower inventory requirements.
- **Enhanced safety** with BPA/PFAS - free materials.

Availability & Upgrade Path:

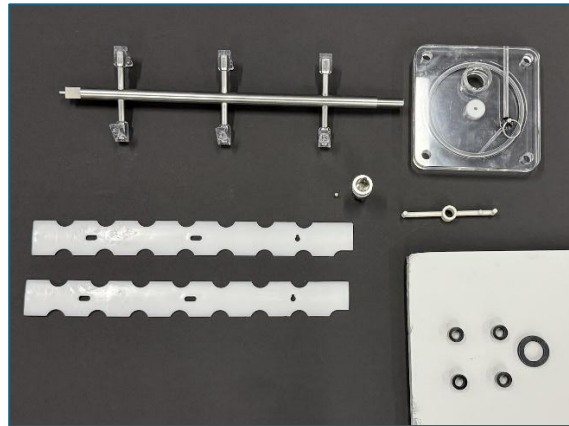
- The **Metal Beater Bar is now standard on all new equipment** moving forward.
- Existing **Viper Elite units can be upgraded** to the new metal beater bar using the approved **kit** listed below.
- This ensures consistent performance improvements across both new and legacy platforms.

Upgrade Kit Information:

Metal Beater Bar Upgrade Kit: 620908077

Includes: Faceplate, Beater Bar, Coupler, Coupler Key, Scraper Blades, Barrel Seal, Faceplate Spacers, Spinner, and Set Screws.

The image below shows the full set of components included in Metal Beater Bar Kit 620908077 for upgrading existing Viper Elite units.



The new **Metal Beater Bar** provides maximum durability, improved cooling efficiency, enhanced product texture, and a streamlined service experience. Whether integrated into new equipment or retrofitted onto existing Viper Elite units, this enhancement delivers lasting value for operators, service teams, and commercial partners.