



Volare Carburetors, LLC

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Service Bulletin: SB-14 Rev A

Original Date: May 11th, 2010

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SUBJECT – PART 178-47 (FLOAT BRACKET) FOR MSA UPDRAFT MODEL CARBURETORS.

1. **Applicability:** *Float carburetors manufactured by Volare Carburetors LLC (“Volare”), and its predecessors Precision Airmotive Corporation, Facet Aerospace Products Company, and Marvel-Schebler™ (Borg-Warner) (hereinafter “Volare”).*
2. **Reason:** To advise the industry that bracket 178-47 is no longer used and has been removed from production float assemblies 30-862 and 30-864 as of 2010.
3. **Background:** Before 2005, float assemblies utilized a wire clip 29-194 to secure the float needle to the float assembly. After that time, a stamped clip 29-184 (See Illustration) was used, rendering the 178-47 see figure 1 float bracket superfluous.
4. **Compliance:** **None** – Note: Existing stock float assemblies with brackets may be used until exhausted.
5. **Voiding of Warranty and Waiver of Liability:** Operation of a carburetor in which other than genuine Volare approved parts are installed **voids any otherwise applicable warranty and constitutes a complete and total waiver** to the extent permitted by law of any and all rights the owner, operator and/or service facility or repairer may have had to hold Volare responsible or liable for the malfunction or failure of such an aviation carburetor. The owner/operator and/or service facility or repairer that makes an unauthorized repair or modification to a Volare carburetor shall bear the sole responsibility and full liability for any **damages of whatever nature, injury, or death** arising from any malfunction or failure of such a non-compliant aviation carburetor.

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6. **Safety First:** Volare is a customer-service oriented company committed to technical innovation in pursuit of aviation safety. While Volare has no authority to compel owners to act responsibly and take prudent action to insure their own safety and the safety of others, Volare believes compliance with this Service Bulletin is important to protect against failures with unacceptable consequences. Volare strongly warns owners of the inherent risks involved in operating an airplane with an improperly repaired/modified carburetor and strongly encourages owners to comply with this Service Bulletin.

Obsolete Style Float Bracket
(178-47)



FIGURE 1

Float Bracket Omitted

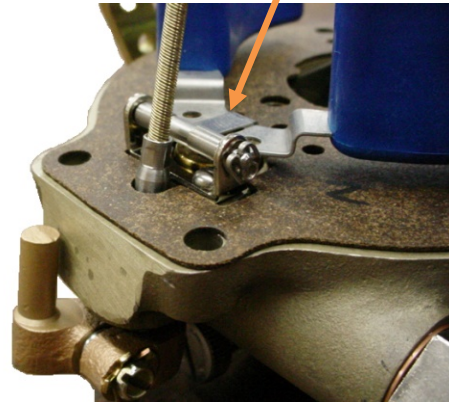
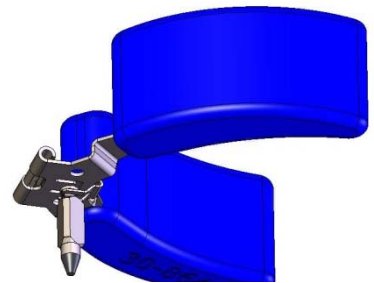
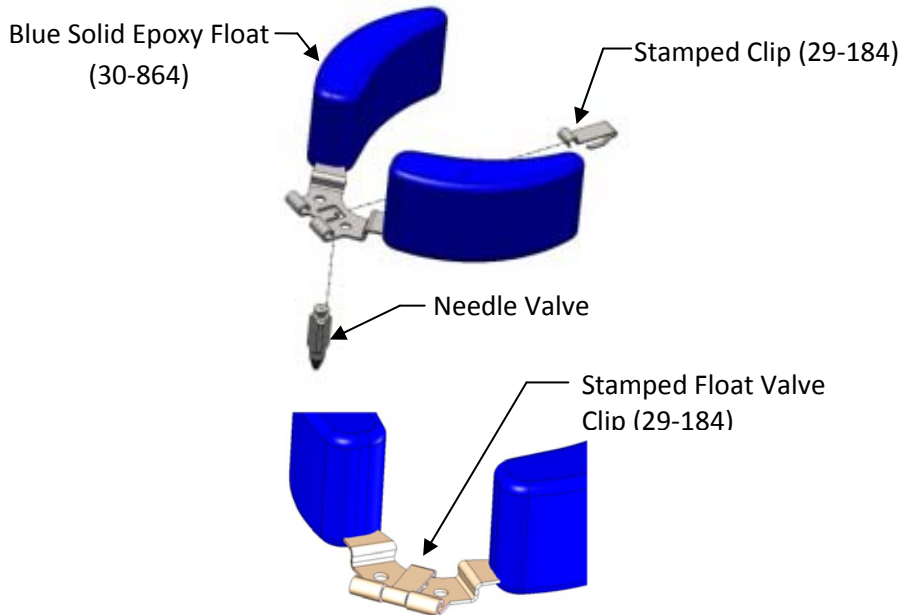
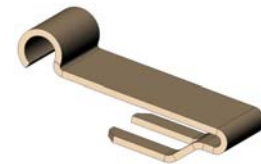


FIGURE 2



Assembled Float Assembly



Float Valve Clip (29-184)

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