

McFarlane Aviation Releases FAA-PMA Approved 24-28V Flap Motor for Over 80 Cessna & Over 15 Beechcraft Aircraft Models



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For Immediate Release:

June 6, 2026 | BALDWIN CITY, KANSAS

McFarlane Aviation is pleased to announce the availability of the first aftermarket FAA-PMA approved 24–28V flap motor part number AFC301002-0121. This direct replacement for OEM P/N C301002-0121 has been engineered with meaningful design improvements that make it more reliable, more durable, and better suited for demanding operating conditions than the original.

- The most notable improvement is a **reduced tendency to trip the aircraft's flap motor circuit breaker**, a persistent annoyance for many operators of affected Cessna and Beechcraft models.
- The redesigned motor also resists demagnetization of its permanent magnets at low subzero temperatures, addressing a known failure mode of the OEM part.

Unlike the OEM motor, McFarlane's flap motor features varnished motor windings applied during manufacture. This process permeates into the gaps between coil wires, providing adhesive and dielectric strength that delivers several protection benefits.

P/N [AFC301002-0121](#) is available now at McFarlaneAviation.com. A companion replacement rubber disc (P/N C301001-0211) is also available for operators servicing the complete assembly.

Aircraft Eligibility

McFarlane P/N	Approved Aircraft
AFC301002-0121	Cessna : 152, A152, F152, FA152, 172N*, 172P, 172Q, 172R, 172RG, 172S, F172N*, F172P, FR172K*, R172E (T-41B,C,D), R172F (T-41D), R172G (T-41C,D), R172H (T-41D), R172K*, 177B*, 177RG*, 182Q*, 182R, 182S, 182T, F182Q*, FR182, R182, T182, T182T, TR182, 206H, T206H, TU206E*, TU206F, TU206G, U206E*, U206F, U206G, 207*, 207A, T207*, T207A, 208*, 208B*, 210L, 210M, 210N, 210R, P210N, P210R, T210L, T210M, T210N, T210R, T303, 336, 337, 337A (USAF O2B), 337B, 337C, 337D, 337E, 337F, 337G, 337H, F337E, F337F, F337G, F337H, FT337E, FT337F, FT337GP (FP337), FT337HP (FP337H), P337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H Beechcraft: C23*, C24R*, F33A*, F33C*, V35B*, A36*, A36TC, B36TC, G36, 95-B55*, 95-B55A*, E55*, E55A*, 58*, 58A*, 58P*, 58TC*, G58

About McFarlane Aviation

McFarlane Aviation provides high-quality FAA-PMA aircraft parts and accessories for general, commercial, and specialty aviation. With brands like Flight-Resource (MT Propellers) and Airforms, McFarlane delivers reliable aftermarket solutions backed by engineering excellence. As part of Victor Sierra, McFarlane continues to serve operators across general and business aviation. Learn more at McFarlaneAviation.com.



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