

McFarlane Aviation Releases FAA-PMA Approved Fuel Primer For Cessna Aircraft



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McFarlane Aviation is excited to announce the release of our FAA-PMA approved fuel primer assembly, P/N [MCC291502-0104](#), a direct replacement for many legacy Cessna aircraft. The fuel primer is used on carbureted engines to prime the cylinders with vaporized fuel, making engine ignition easier during cold starts. It functions like a syringe; fuel is drawn into the chamber when the knob is retracted and expelled into the engine as a fine mist when the knob is pushed.

McFarlane has made several key improvements to the OEM fuel primer design. These include modern quad-style rings made from Viton elastomer, improved seal design for less friction and a machined one-piece aluminum knob and plunger for greater durability. The check valve system has been redesigned to prevent fuel leakage into the engine, and larger fuel ports improve fuel flow. A Delrin sleeve has also been added to improve friction resistance and seating for the knob in the panel nut.

The McFarlane primer is eligible for a wide range of Cessna models, including 150, 152, 170, 172, 175, 177, 180, 182, 185, 188, 206, 207, 210, and many of their variants. When servicing, users can replace worn quad rings with McFarlane P/N [7750](#). If the knob or plunger shows wear, P/N [7711](#) can be installed as a direct replacement knob assembly, designed to reduce the push-pull force required for actuation.

About McFarlane Aviation

McFarlane Aviation provides high-quality FAA-PMA aircraft parts and accessories for general, commercial, and specialty aviation. With brands like CJ Aviation, Flight-Resource (MT Propellers), Airforms, and PMA Products, 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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