

# CESSNA/PIPER VERNIER ASSIST CONTROLS



Vernier-Assist for non-certified aircraft and an extended line of FAA-PMA approved controls, the breakthrough design is now approved on throttle controls for Cessna, Piper, Beechcraft, Grumman, and Bellanca.

These light weight controls use a patented roller action and do not use a positive lock thread engagement. Coarse adjustments are made by pushing the knob inwards or pulling the knob outwards. Fine adjustments are made by rotating the knob clockwise or counter-clockwise. For extreme conduit routing or heavy carburetor load installation, slight inward or outward assist pressure could be required during rotation.

## Part Numbering Note:

Part numbers for Vernier-Assist™ are the same as McFarlane's original push-pull FAA-PMA approved controls, except the "MC" prefix changes to "MCVA".

AP

| OEM P/N           | Aircraft                                                                                                        | Part No. | Price |
|-------------------|-----------------------------------------------------------------------------------------------------------------|----------|-------|
| MCVA565-549-021   | 172: R, S                                                                                                       | 05-26515 | .     |
| MCVAC299505-0102  | 172: I, K, L, M, F172M                                                                                          | 05-26516 | .     |
| MCVA9863056-3     | 172: N, P, Q, F172N, F172P                                                                                      | 05-26517 | .     |
| MCVA9863056-1     | 152: A152, F152, FA152                                                                                          | 05-26520 | .     |
| MCVAC299505-0202S | 150: H, J, K, L, M<br>A150: K, L, M<br>F150: H, J, K, L, M<br>FA150: K, L<br>FRA150: L, M                       | 05-26521 | .     |
| MCVAC299505-0101  | P206: C, D, E<br>TP206: C, D, E<br>TU206: C, D, E, F<br>U206: C, D, E, F<br>210: H, J, K, L<br>T210: H, J, K, L | 05-26522 | .     |
| MCVA9863056-2     | 206: TU206G, U206G<br>210: N, P210N, T210N                                                                      | 05-26523 | .     |
| MCVAS1222-1S      | 180: A, B, C, D, E, F, G<br>182: A, B, C, D                                                                     | 05-26524 | .     |
| MCVA12693-04      | PA-22<br>PA-28: -140, -150, -160, -180, -235                                                                    | 05-26525 | .     |
| MCVA9863053-20    | 152: A152, F152, FA152                                                                                          | 05-26526 | .     |
| MCVA9863053-15    | 172: N, F172N                                                                                                   | 05-26527 | .     |
| MCVAC299505-0205  | 182: 182P                                                                                                       | 05-26528 | .     |
| MCVAC299505-0201S | 180: H, J<br>182: L, M, N, P                                                                                    | 05-26529 | .     |
| MCVA565-549-031   | 182: S, T, T182T                                                                                                | 05-26530 | .     |
| MCVAS1222-2S      | 170 B<br>172: A, B, C, D, F172D                                                                                 | 05-26531 | .     |
| MCVA9863055-9     | 180K<br>182, R, F182Q                                                                                           | 05-26532 | .     |
| MCVAS1222-15S     | 172: E, F(T-41A), G, H(T-41A)<br>F172: E, F, G, H                                                               | 05-26533 | .     |
| MCVAS1222-6S      | 182: E, F, G                                                                                                    | 05-26534 | .     |
| MCVAC299505-0501  | 185 - A185: E, F                                                                                                | 05-26535 | .     |
| MCVA507005-3      | AA-5: AA-5B                                                                                                     | 05-26536 | .     |
| MCVA9863053-13    | 206: TU206G, U206G<br>210: P210N, T210M                                                                         | 05-26537 | .     |
| MCVA9863056-8     | 172: 172RG                                                                                                      | 05-26540 | .     |
| MCVAC299505-0301  | 177: A, B<br>185: A185E                                                                                         | 05-26541 | .     |
| MCVAS1222-11S     | 150: A, B, C, D, E, F, F150F                                                                                    | 05-26542 | .     |
| MCVAS1222-13S     | 180: H<br>182: J, K                                                                                             | 05-26543 | .     |
| MCVA9863053-5     | 180: K<br>182: Q, F182P, F182Q                                                                                  | 05-26544 | .     |
| MCVAS1222-10A     | 206: P206- A, B, TP206- A, B,<br>TU206- A, B, U206- A, B<br>210: E, F, G, T210- F, G                            | 05-26545 | .     |
| MCVA9863056-5     | 185: A185F                                                                                                      | 05-26546 | .     |

| OEM P/N           | Aircraft                                               | Part No. | Price |
|-------------------|--------------------------------------------------------|----------|-------|
| MCVAC299505-0401  | 177: RG, F177RG                                        | 05-26547 | .     |
| MCVA0411091-7     | 120, 140<br>140: A<br>150                              | 05-26548 | .     |
| MCVA565-549-041   | 206: H, T206H                                          | 05-26549 | .     |
| MCVAS1219-1       | 205:<br>210-5(205),210-5A(205A)<br>206<br>210: B, C, D | 05-26550 | .     |
| MCVA9863056-6     | 182: FR182, R182                                       | 05-26551 | .     |
| MCVA507005-2      | AA-5: AA-5A                                            | 05-26552 | .     |
| MCVA9863056-7     | 182: T182, TR182                                       | 05-26553 | .     |
| MCVAS1222-14S     | 150: G, F150G                                          | 05-26554 | .     |
| MCVA0411091-2     | 170: A, B                                              | 05-26556 | .     |
| MCVA9863053-17    | 185: A185F                                             | 05-26557 | .     |
| MCVA9863056-4     | 207: A, T207A                                          | 05-26558 | .     |
| MCVAS1222-19      | 177                                                    | 05-26559 | .     |
| MCVA69530-02      | PA-32: PA-32-300                                       | 05-26560 | .     |
| MCVA9863055-10    | FR172K, R172K                                          | 05-26561 | .     |
| MCVA1213228-2     | 210: 210A                                              | 05-26562 | .     |
| MCVAS1294-1       | 185: A, B, C, D, E, A185E                              | 05-26563 | .     |
| MCVAS1222-25A     | 207: T207                                              | 05-26564 | .     |
| MCVAS1222-4       | 172: FP172, P172D<br>175: A, B, C                      | 05-26565 | .     |
| MCVA9863053-10    | 172: FR172K, R172K                                     | 05-26566 | .     |
| MCVA9863053-16    | 207: A, T207A                                          | 05-26567 | .     |
| MCVAC299505-0203S | 172: F172- H, K, L, M                                  | 05-26568 | .     |
| MCVAC299505-0204S | 172: FR172- F, G, H, J                                 | 05-26569 | .     |
| MCVA0411091-4     | 190<br>195A, B, 195<br>(LC-126A, B, C)                 | 05-26570 | .     |
| MCVAC299513-0101  | 210: R, P210R, T210R                                   | 05-26571 | .     |
| MCVA0411091-27    | 175                                                    | 05-26572 | .     |
| MCVA455-139       | PA-20, PA-22                                           | 05-26573 | .     |
| MCVA507005-1      | AA-1: A, B, C                                          | 05-26574 | .     |
| MCVA565-549-013   | 177: B                                                 | 05-26575 | .     |
| MCVAS191783-18    | 17-30: A, 17-31A, 17-31ATC                             | 05-26576 | .     |
| MCVA0411091-30    | 175                                                    | 05-26577 | .     |
| MCVA1213228-3     | 185                                                    | 05-26578 | .     |
| MCVA35-944046-7   | 33 / 35 / 36                                           | 05-27277 | .     |