

FAA-PMA Approved! Beechcraft Rod Ends

Loose Rod Ends can lead to control flutter! Save time and \$\$\$ with our Aileron Rod Ends

- Increased corrosion protection
- Built to last!
- Save \$\$\$

NEW



Model	Serial Number	RH Thread MC002-381003-5 2	LH Thread MC002-381003-7 3
58, 58A	All	•	•
58P, 58TC	All	N/A	•
95-B55 1 , 95-B55A 1	TC-1608 thru TC-2456	•	•
A36 1	E-1946, E-2111 thru E-3635	•	•
B36TC 1	EA-0320, EA-0389 thru EA-9999	•	•
B60	All	•	N/A
E55 1 , E55A 1	TE-943 thru TE-9999	•	•
G36, G58	All	•	•
V35B, V35B-TC	All	•	•

Notes:
1 Partial model eligibility
2 MC002-381003-5 replaces P/N 002-381003-1 and 002-381003-5
3 MC002-381003-7 replaces P/N 002-381003-3 and 002-381003-7

Push-to-Unlock Controls

Perfect for home built or custom projects!

- Quality stainless steel construction with bright powder coated aluminum knobs
- High temperature Teflon lined conduit for smooth, consistent control (Cheap controls with poly liners will not tolerate engine temperatures)
- Heavy duty strength and long life
- Not for use on certified aircraft, flight controls or flight control trim tabs

Custom laser marking of the knobs is available!

Call for details.



Clean and Durable!

Round knob with solid wire end (MC6150 series):

Order P/N MC6150-071**XX**LLL where **XX** is the knob color code and **LLL** is the length in inches

- Red, black, blue, clear (silver), or Chrome plated bronze (designed to match vintage controls)
- Available in 4, 6, 8, 10, 12 foot and custom lengths
- May be trimmed to length

Square knob with solid wire end (MC6160 series):

Order P/N MC6160-071**XX**LLL where **XX** is the knob color code and **LLL** is the length in inches

- Square black knob with a black or clear (silver) push-button
- Available in 6, 8, 12 foot and custom lengths
- May be trimmed to length
- Ideal for carburetor heat or alternate air

Round knob with 10-32 threaded push rod end (MC6250 series):

Order P/N MC6250-**XX**LLL where **XX** is the knob color code and **LLL** is the length in inches

- Red, black, blue and clear (silver)
- Available in 4, 5, 6, 7, 8, 9, 10 foot and custom lengths

Round knob with dual solid wire ends (MC6350 series):

Order P/N MC6350-**XX**LLL where **XX** is the knob color code and **LLL** is the length in inches

- Red, black, blue and clear (silver)
- Available in 4, 6, 8, 12 foot and custom lengths
- May be trimmed to length



Specifications:

- Travel (stroke): 3" minimum
- Conduit (dual wire): 0.188 inch OD, .071 inch ID (Inner Wire) Teflon lined wound conduit
- Conduit (single wire): 0.24 inch OD, .071 inch ID (Inner Wire) Teflon lined wound conduit with a Teflon jacket
- Max Work Loads: Pull: ~25 lbs; Push: ~10 lbs*
- Minimum Locking Force (measured at the knob): 15 lbs tensile, 10 lbs compression
- Operating Temp: -65 to 450 deg F (knob/housing assembly: -65 to 250 deg F)
- Panel Fitting: 7/16-20 thread

*Max push load for solid wire end designs is dependent on wire diameter, length of trimmed wire (unsupported by conduit), geometry of wire rigging, and the actuator configuration.



Vintage Chrome also available!



Knob Color Codes	
Code	Description
BB	Black powder coated aluminum
RR	Red powder coated aluminum
LL	Blue powder coated aluminum
CC	Clear (Silver) anodized aluminum
CB	Black powder coated aluminum with Clear (Silver) push button
HH	Chrome plated brass knob