

FAA-PMA Approved

Cabin Door Hinges for Cessna 172 and 175 Aircraft

- FAA-PMA solid welded design
- Precision pin holes for longer life
- Straight or bent to fit older aircraft
- Pre-drilled and epoxy primed
- Heat treated where required for extra strength and wear resistance

New!

**Cabin Door Hinge Pin
Dont' trust old brass pins!**

- FAA-PMA approved
- Stainless steel - 5x stronger
- Secure safety pin design
- Easy to inspect
- Fast door removal, makes cabin maintenance easier

**Improved
McFarlane
Design!**



P/N MC0511280-5



P/N MC0517019-1



P/N MC0511280-3



P/N 7205-2.00U

Maintenance Tip:

The Cessna doors have tremendous leverage on the forward door seals. Door hinge and hinge pins can easily be over stressed and failed by installing incorrect door seals. Always use approved door seals that are designed for your aircraft. Door Seals on pages 162-163.

Maintenance Tip for Door Hinge Replacement:

To install new hinges, temporarily attach the replacement hinges to the door using temporary fasteners. Install the door and hinge pins. Verify the door alignment with the door opening. The leading edge of the door should be approximately flush with the adjacent door post skin. Minor bends can be made to the upper hinges to perfect the door fit.

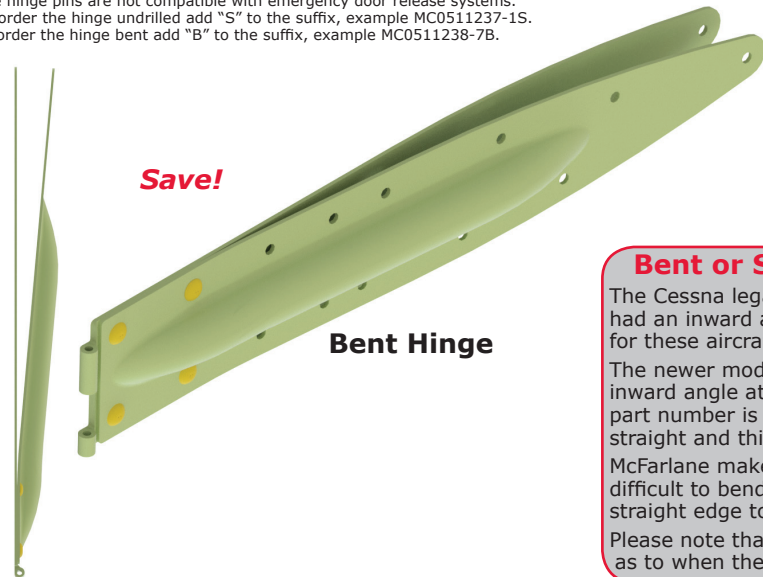
Please reference ICA at www.mcfarlaneaviation.com/media/documents/doc-7089.pdf

**Cessna 170
Cabin Door Hinges
Coming Soon !**

Aircraft	Serial Number	Door Hinge Half												Door Hinge Assembly															
		Hinge Pins		Upper Fwd		Upper Aft		Lower Fwd		Lower Aft		Upper		Lower															
		LH	RH	LH	RH	LH	RH	LH	RH	LH	RH	LH	RH																
		7205-1.63D ² Upper RH		7205-1.63U ² Upper LH		7205-2.00U ² Lower	MC0511237-1 ³	MC0511237-2 ³	MC0511238-7 ⁴	MC0511238-8 ⁴	MC0511239-1	MC0517019-5 ³	MC2417002-1 ³	MC0511239-2	MC0517019-6 ³	MC2417002-2 ³	MC0511239-3	MC0517019-3	MC0511239-4	MC0517019-4	MC0511280-5	MC0511280-6	MC0511280-3	MC0517019-1	MC2417003-1	MC0511280-4	MC0517019-2	MC2417003-2	
172, 172A,B,C,D,E,F,G,H,I,K,L,M ¹	28000 thru 17265684	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
172M ¹ ,N	17265685 and On	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
172P,Q,R,S, 172RG	All	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F172D,E,F,G,H,K,L,M ¹	F172-0001 thru F17201384	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F172M ¹ ,N	F17201385 thru F17202039	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F172P	All	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FR172E,F,G,H,J ¹	FR17200001 thru FR17200559	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FR172J ¹ ,K ¹	FR17200562 thru FR17200665	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FR172K ¹	FR17200666 thru FR17200675	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
P172D	All	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
R172E,F,G,H	All	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
R172K	R1722000 thru R1723399	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	R1723400 thru R1723454	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
175, 175A,B,C	All	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

- Notes:**
- ¹ Partial model eligibility
 - ² The hinge pins are not compatible with emergency door release systems.
 - ³ To order the hinge undrilled add "S" to the suffix, example MC0511237-1S.
 - ⁴ To order the hinge bent add "B" to the suffix, example MC0511238-7B.

Save!



Bent Hinge

Bent or Straight Hinges - Only from McFarlane!

The Cessna legacy airplanes up until about 1979 had door post skins that had an inward angle where the door hinges mount. The upper long hinges for these aircraft require hinges that have about a 5° bend built in.

The newer model airplanes and new production airplanes do not have an inward angle at the door post skins and use a straight hinge. The Cessna part number is the same for all aircraft whether there is a bend or it's straight and this information is not in the Cessna parts manuals.

McFarlane makes both a bent hinge and a straight hinge as the hinges are difficult to bend in the field. Be sure to order the correct hinge by using a straight edge to verify if your hinges are bent or straight.

Please note that McFarlane does not have exact serial number information as to when the hinges went from bent to straight.