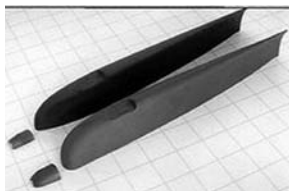


# CESSNA WING TIPS - EMPENNAGE TIPS



## CESSNA WING TIPS

These wing tip kits consist of a left and right hand drooped fiberglass wing tip. These wing tips are better than those manufactured by Cessna because they are made of fiberglass rather than a royalite type material, that bends and cracks after a short time on the aircraft. The superior epoxy rather than polyester fiberglass is used. Epoxy fiberglass has major advantages over a royalite type material; It is approximately six times stronger and twelve times stiffer, it resists ultraviolet light and weathers better, and it keeps its chemical composition intact much longer. With all these advantages, they will probably be the last wingtips that will ever have to be installed on the aircraft. Should these wing tips be damaged through some unforeseen circumstances, they are easily repairable due to their fiberglass construction. These kits are FAA STC'd and manufactured under a FAA PMA authority. The STC allows you to install these modern drooped wing tips, even if your aircraft was not originally manufactured with this newer, more aerodynamically efficient wingtip. **\*Does not include the Plate lens. Plate lens must be purchased separately. \*\*Kits includes the left hand wing tip, right hand wing tip, hardware, and the plate lens**

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Cessna Models	Kit No.**	Price Per Kit
All 150, A150, 152, A152, 170A & B, P172, 175, 205 & L19, 172, 180, 185 for model year up through 1972.182, 206 for model year up through 1971, 207 from 1970 and up	05-01526 (219-100)	.
172, R172K(172XP), 172RG, 180, 185 for model year 1973 and up, 182, 206 for model year 1972 and up.	05-01545 (219-200)	.



## EMPENNAGE TIPS

All parts made of fiberglass and FAA/PMA approved. Top line is Aircraft Spruce part number, middle line is Cessna part number. Bottom line is price.

Cessna Models	Tip Vertical Fin	Tip Upper Rudder	Tip Lower Rudder
150F and up, A150, 152, A152			05-01518 0431005-1-791 .
150F to 150L, A150K, A150L No Beacon	05-01519 0431013-3-791 .		
150M and up A150M and up, 152, A152	05-01520 0430011-1 .	05-01521 0430011-2 .	
172K and p, 172RG, R172K(172XP)			05-01522 0531006-80-791 .
172 1976 and up, 172RG, R172K(172XP)		05-01523 0531006-112 .	
172A to 172I No Beacon	05-01524 0531006-33-791 .	05-03508 053100634-791 .	

Cessna Models	Tip Horizontal Fin L/H	Tip Horizontal Fin R/H	Tip Elev. L/H	Tip Elev. R/H
150D, and up, A150, 152, A152	05-01513 0430004-11-791 .	05-01513 0430004-11-791 .	05-01514 0430004-10-791 .	05-01514 0430004-10-791 .
172D and up, P172, R172K (172XP) 172RG	05-01515 0532001-93-791 .	05-01515 0532001-93-791 .	05-01517 0532001-94-791 .	05-01516 0532001-100-791 .

## CESSNA FLAP GAP-SPEED KIT

Cessna flap gap speed kit consists of a gap seal on the lower flap gap that is an extension of the lower wing skin from the rear spar to the leading edge of the flap. The seal eliminate a high drag area plus reduce the amount of air leaking from the high pressure underside of the wing to the low pressure top side of the wing. The reduction in air leakage allows the wing to fly at a lower angle of attack for the same amount of lift, thus reducing drag. Please note Aircraft Development does not recommend installing a flap gap kit on those aircraft with wet wings because of the difficulty of resealing the wings to a gas leak free condition. This flap gap-kit is FAA STC'd and manufactured under a FAA PMA authority. Also available is a hardware kit 114H containing enough hardware to install the flap gap kit.

Cessna Models	Flap Gap Kit No.	Price	Hardware Kit No.	Price
170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, (USAF T-41A) 172G, 172H, (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 175, 175A, 175B, 175C, P172D, R172E (USAF T-41B), (USAF T-41C & D), R172F (USAF T-41D), R172G (USAF T-41C or D), R172H (USAF T-41D), R172J, R172K Known as 172XP, 172RG, 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, R182, T182, T182R, TR182, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F, 210-5 (205), 210-5A (205A), 210, 210A, 210B, 210C	05-01620 (114-100)	.	05-01621 (114H)	.
150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150M, 152, A152	05-01622 (114-200)	.	05-01621 (114H)	.

## 115-100 CESSNA AILERON GAP KIT

Cessna aileron gap kit tconsists of gap seals on the lower and upper aileron gaps that is an extension of the lower and upper wing skin from the rear spar to the leading edge of the aileron. The seals eliminate a high drag area plus reduce the amount of air leaking from the high pressure underside of the wing to the low pressure top side of the wing. The reduction in air leakage allows the wing to fly at a lower angle of attack for the same amount of lift, thus reducing drag. This aileron gap-speed kit is FAA STC'd and manufactured under a FAA PMA authority. Also available is a hardware kit 115H containing enough rivets to install the aileron gap kit.

Cessna Models	Aileron Gap Kit No.	Price	Hardware Kit	Price
150, A150, 152, A152, 170B, 172, 175, 180, 182, 185, 205, 210 through 210C	05-01623 (115-100)	.	05-01624 (115H)	.