

CHALLENGER AVIATION APPLICATION GUIDE STC SA01669CH

OUR P/N	APPLICATION	INSTALLATION
CPE-1957	AERO COMMANDER A-9, A9A A9B <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	BA-104 CA-161PL
CP-1150	AERONCA S65, S65CA, 7AC, 7ACA, 7 BCM(L-16A) ARMY, 7CCM(6-16B) ARMY 7DC, 7EC, 7FC, 7JC, 7ECA, 7GCAA, 7GCBC, 7KC, 7KAB, S7AC, S7CCM, S7DC, S7EC <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i>	BA-4106
CPE-1957	AERONCA 7GC, 7GCA, 7HC, 7GCB, 7GCB, 7KC <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	P10-4145 CA-161PL
CP-5802	AIR TRACTOR AT-802, AT-802A <i>THESE FILTERS ARE SOLD IN A KIT ONLY WHICH INCLUDES 2 FILTERS, 2 EXTRA GASKETS AND 1 RECHARGER KIT.</i>	P181047
CP-5502A	AIR TRACTOR AT-502A, AT-602 <i>THESE FILTERS ARE SOLD IN A KIT ONLY WHICH INCLUDES 2 FILTERS, 2 EXTRA GASKETS AND 1 RECHARGER KIT.</i>	P181008
CP-5502	AIR TRACTOR AT-402/502/502B/503A <i>THESE FILTERS ARE SOLD IN A KIT ONLY WHICH INCLUDES 2 FILTERS, 2 EXTRA GASKETS AND 1 RECHARGER KIT.</i>	P182043
CP-1182	AMERICAN CHAMPION 7ECA, 7KAB, 7GCBC, 7GCAA, 8KAB, 8GCBC <i>P/N CP-3276 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2602 TO REPLACE GASKET AT ANNUAL.</i>	BA-8110
CP-1150	AVIAT A-1, A-1A, A-1B P/N CP-3274 INSTALLATION KITS NOT USED ON THIS APPLICATION. <i>USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i>	81630
CP-2004	BEECH BARON 95-C55, S/N TE-1 THRU TE-451 EXCEPT TE-50, 95-C55A S/N TE-1 THRU TE-451 EXCEPT TE-50, D55 S/N TE-452 THRU TE-492, D55A S/N TE-452 THRU TE-492, E55 S/N TE-768 THRU TE-1079, E55A S/N TE-768 THRU TE-1079, 58 S/N TH1-TH740 <i>NO SEALING GREASE OR GASKED REQUIRED FOR THIS APPLICATION.</i>	P12-7996 121128-2 BA-6210-1
CP-2005	BEECH BARON E55 S/N TE1079 & ON, E55A S/N TE-1079 & ON, 58 S/N TH-741 & ON 58A S/N TH-741 & ON, G58 <i>NO SEALING SEAL GREASE REQUIRED FOR THIS APPLICATION.</i>	BA-7710
CP-2055	BEECH BARON 55, A55, B55 <i>REPLACE SEAL AT ANNJUAL WITH P/N CP-1505</i>	P12-8219 122601 BA-7610
CP-2003	BEECH BONANZA/DEBONAIRE 35, A35, B35 S/N D2606 & UP, C-G35, 35-33, 35-A33, 35-B33, 35-C33, H35, J35, K35, M35, N35, P35, V35, V35A, V35B, S35, E33 ALL 225 H.P., E33A, F33, F33A, E33C, F33C, G33, 36, A36, A36TC, B36TC, G36, T-34 WITH STC SA1450SW. A45(T-34A) WITH STCSA1864SW. D45(T-34B) WITH STC SA1864SW, A45(B-45) WITH STC SA1864SW, A45(B-45) WITH SA1864SW, A45(T-34A) WITH STC SA1042GL, D45(T34B) WITH STC SA1042GL, A45(B-45) WITH STC SA1042GL. <i>P/N CP-3276 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2502 TO REPLACE GASKET AT ANNUAL.</i>	35-380035-1-3-5-7 P10-5304 P10-137627 BA-7110 BA-7210 BA-7410
CPE-1957	BEECH MUSKETEER A23A, A23, A23-24, B23, 23 <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	BA-104 169-380011
CP-1174	BEECH SIERRA/SUNDOWNER C-23, A-24R, B-24R, C24R. B19 <i>USE P/N CP-2202 TO REPLACE GASKET AT ANNUAL</i>	169-380064-3 169-380064-1 P122322 BA-7510
CP-2295	BEECH TRAVELAIRE 95, B95, B95A, D95A, E95 <i>SEALING GREASE P/N CP99-0704MUST BE USED AT INSTALLATION.</i>	A121128-1 BA-7810
CP-1182	BELLANCA 14-19-3-A, 17-30 <i>P/N CP-3276 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2602 AT ANNUAL.</i>	BA-8110
CPE-1957	BELLANCA 17-30A <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	BA-104
CPE-1957	BRANTLY B2B <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	CA161PA
CPE-1957	BRITTEN NORMAN (ISLANDER) BN-2, BN-2A, BN-2A-2, BN-2A-3, BN -2A-6, BN-2A-8, BN-2A-9, BN-2A-20, BN-2A-21, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27 <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	BA-104 CA161PL
CP-1150	CESSNA 120, 140, 150, 150A-M, A150K, A150L, A150M, 152, A152 <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE CP-2402 TO REPLACE GASKET AT ANNUAL.</i>	BA-4106 P10-7150 C294510-0201
CP-1172	CESSNA 170, 170A, 170B, 172, 172A-G, H, I, K, L, M, N, P, Q <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2302 TO REPLACE GASKET AT ANNUAL.</i>	C294510-0301 P10-7172 BA-5110

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CPE-1173	CESSNA 172R, S <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	P198281 3559
CP-2175	CESSNA P172D <i>USE PART NUMBER CP-2775 TO REPLACE GASKET AT ANNUAL. CP-3274 INSTALLATION KIT IS AVAILABLE.</i>	120009
CPE-1178	CESSNA R172K <i>NO SEALING GREASE IS NEEDED FOR THIS APPLICATOIN.</i>	BA-111
CP-2175	CESSNA 175, 175A-C <i>USE PART NUMBER CP-2775 TO REPLACE GASKET AT ANNUAL. CP-3274 INSTALLATION KIT IS AVAILABLE.</i>	120009 P57A BA-101 AC-6486197
CP-1177	CESSNA 177, 177A, 177B, 177RG <i>P/N CP-3276 INSTALLATION KIT IS AVAILABLE. USE P/N CP-1504 TO REPLACE GASKET AT ANNUAL.</i>	BA-5710 P11-0172
CP-2180	CESSNA 180 (1953-1955) S/N 30000 THRU 32150 <i>NO GASKET REQUIRED FOR THIS INSTALLATION.</i>	0750114 AM13814 BA-8010
CP-1182	CESSNA 180, (EXCEPTION 1953-1955 MODELS), 180A-H, 180J-K, 182, 182A-H, 182J-R, T182T S/N T18208001 AND ON, 182T S/N 18280945 AND ON, 185, 185A-E, A185E, A185F <i>P/N CP-3276 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2602 TO REPLACE GASKET AN ANNUAL.</i>	0750038-1-4 P10-6150 BA-8110
CPE-1202	CESSNA 182S, S/N' s 18280001 THRU 18280944 <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	P19-8290 CA3717
CP-2182	CESSNA R182, TR182, T182 <i>USE GASKET P/N CP-2782 AT ANNUAL.INSTALLATION KIT CP-3278 IS AVAILABLE.</i>	C294510-0901 P13-1367 BA-2510
CP-4423	CESSNA A188 S/N 18802349 AND UP <i>W/ GASKET CP2423</i>	CA-162PL
CPE-1220	CESSNA 188 S/N T18803297 AND UP	CA-328
CP-2210	CESSNA 205, 205A(210-5A), 210A, 210B, 210C <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	0850550-2 13778 BA-2110
CP-2207	CESSNA TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G	1250846-1
CP-2206	CESSNA U206A-G, P206, P206A-E <i>NO GASKET REQUIRED FOR THIS INSTALLATION.</i>	1250704-3 P11-2206 P10-5290 BA-2210L
CP-2206	CESSNA 207A <i>NO GASKET REQUIRED FOR THIS INSTALLATION.</i>	1250704-3 P11-2206 P10-5290 BA-2210L
CP-2207	CESSNA T207A	1250846-1
CP-2206	CESSNA 210D-M, 210N (THRU S/N 21064535 W/O AIR COND) <i>NO GASKET REQUIRED FOR THIS INSTALLATION.</i>	1250704-3 P11-2206 P10-5290 BA-2210L
CP-2206	CESSNA 210K, 210L S/N 59200 THRU 61039 <i>NO GASKET REQUIRED FOR THIS INSTALLATION.</i>	1250704-3 P11-2206 P10-5290 BA-2210L BA-2210R
CP-2207	CESSNA T-210F, T-210G, T-210H, T210J, T-210K, T-210L, T-210M, T-210N	1250846-1
CPE-2310	CESSNA 310, 310N, 310P, 310Q, T310P, T310Q, 401 S/N 0145 & ON 401A, 401B, 402 S/N 0145 & ON, 402A, 402B S/N 0001 TO S/N 0800 EXCEPT AIRCRAFT WITH MOD 402-27, 414, 414A <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	BA-107 9910018-2 AM102735EA
CP-2210	CESSNA 310A, 310B, 310F, 310G, 310H, 310J. 310K, 310L <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	0850550-2, 0850550-3 122821 13778 BA-2110 BA-2310
CPE-1151	CESSNA T310R, 402B S/N 801 AND ON, ALL AIRCRAFT WITH MOD402-27, 421, 421A-C <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION</i>	9910018-1 BA-108 AM106735EA

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CPE-1178	CESSNA 337A-H <i>NO SEALING GREASE REQUIRED FOR THIS APPLICATION.</i>	BA-111
CPE-2340	CESSNA 340, 340A, 402C, 414, 414A <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	99-13001-1 BA-109 P12-8156
CPE-1178	CIRRUS SR-20, SR-22 <i>NO SEALING GREASE REQUIRED FOR THIS APPLICATION.</i> <i>This filter comes with a spacer CPE-0123 with an I.D. of 2.450" for a plastic intake manifold for the Cirrus SR-22 or a CP-0123-3 spacer that has a 3" I.D. for the Cirrus SR-22 with a metal intake manifold. The spacer has a gasket CP2902 that should be replaced at annual</i>	BA-111
CPE-2178	CIRRUS SR-22 with STC SA10925SC	BA-111
CP-2175	GREAT LAKES 2T1A-1, 2T1A-2 <i>USE PART NUMBER CP-2875 TO REPLACE GASKET AT ANNUAL.</i>	12009 P57A AC-6486197 BA-101
CP-4423	ENSTROM HELICOPTER F-28A <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	CA151PL A86A AFP5
CPE-1040	GRUMMAN AG CAT G164B <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION</i>	BA-105
CPE-1957	LAVIA S.A. PA25, PA25-235, PA25-260 (PRIOR TO S/N 1477) <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION</i>	CA-161PL BA-104
CP-1150	LUSCOMBE 8, 8A, 8B, 8C, 8D, 8E, 8F, T-8F <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL</i>	BA-4106
CP-1172	MAULE M-4, M-4T, M-4C, M-4S, M-4-180C, M-4-180S, M-4-180T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-5-180C, MX-7-160, MX-7-180, M-5-120C, M-5-235C, M-5-210TC, M-5-220C, M-6-180, M-6-235, M-7-235 <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2302 TO REPLACE GASKET AT ANNUAL</i>	BA-6110 P12-6491
CPE-1178	MAULE M-4-210, M-4-210C, M-4-210S, M-4-210T, M-5-210C <i>NO SEALING GREASE REQUIRED FOR THIS APPLICATION.</i>	BA-111
CP-1150	MOONEY M10 <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL</i>	BA-4106 P12-0494
CP-1172	MOONEY M20, M20A, M20B, M20C, M20D, M20G <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2302 TO REPLACE GASKET AT ANNUAL.</i>	13219 BA-6110 P12-6491
CP-1176	MOONEY M20 E,F <i>REPLACEMENT GASKET P/N CP-2802.</i>	P10-4065 BA-6310
CP-1174	MOONEY M20J (201) <i>USE P/N CP-2202 TO REPLACE GASKET AT ANNUAL.</i>	BA-6210
CP-1175	MOONEY M20K S/N 25-1000 & UP <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	P13-6287
CP-1944	MOONEY M20L	933.110.141.01
CPE-1179	MOONEY M20M, M20R, M20S <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	600417-503 AM EDD4028 P524257
CPE-1151	PIPER PA-18 S/N 18-6964 AND UP O-320 <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	454-118 CA-122PL BA-112
CP-3110	PIPER PA-23-150, PA-23-160 <i>P/N CP-3280 INSTALLATION KIT AVAILABLE. USE P/N CP-2710 TO REPLACE GASKET AT ANNUAL</i>	120121 1775-00 BA-3110A
CP-4423	PIPER PA-23-250 (EXCEPT LYC TURBO) PA-E23-250 S/N 27-2505 and up <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	460-629 CA-162PL
CPE-1957	PIPER PA23-235A, PA23-235B, PA23-250, PA-24 S/N 1479 AND UP, PA24-180 S/N 1477 AND UP, PA24-250 S/N 1477 AND UP, PA24-260, PA 25-150, PA25-235, PA25-260 PRIOR TO S/N 1477, PA28-140, PA28-150, PA28-160, PA28-180, PA28-181, PA28R-201T, PA28RT-201T, PA28-235, *PA32-260, *PA32-300 S/N 32-7640001 & UP, *PA32R-300, *PA32RT-300, *PA32R-301 (SP), *PA34-200T, *PA34-220T, *PA36 W/CONT. *COVER PLATE CPE-0528 MAY BE REQUIRED WHEN REPLACING BRACKETT FILTER. SOME PIPER AIR BOX LIDS MAY NEED A COVER GASKET P/N CP-2102 TO SEAT THE LID SECURELY. <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	CA-161PL 460-632 BA-104 AFP-2 AC-6485710

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OUR P/N	APPLICATION	INSTALLATION
CP-1150	PIPER J3, J3C-65, J3C-65S, J5A, J5A-80, PA-11, PA-11S, PA12, PA-12S, PA16, PA-17, PA-18, PA-18A, PA-18S, PA-18-105, PA-20-115, PA-20-135, PA-22-108, PA-22-135, PA-22-150, PA-22-160, PA-38-112 <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i>	BA-4106 460-638
CP-3110	PIPER PA-24-180 S/N 1 TO 1476 <i>P/N CP-3280 INSTALLATION KIT AVAILABLE. USE P/N CP-2710 TO REPLACE GASKET AT ANNUAL</i>	120121 17775-00 BA-3110A
CP-1956	PIPER PA28-151, 161 REPLACEMENT GASKET P/N CP-2604	BA-16 560-679
CP-2003	PIPER PA-28-236 S/N 7311001 THRU 7911282	560-854 P13-6602
CPE-1040	PIPER PA28R-180, PA28R-200, PA28-200T, PA28R-201, PA28RT-201, PA-30, PA34-200, PA39, PA44-180, PA44-180T, <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION. SOME PIPER AIR BOX LIDS MAY NEED A COVER GASKET P/N CP-2702 TO SEAT THE LID SECURELY.</i>	CA-144PL 460-630 BA-105
CP-3202	PIPER PA-31-300, PA31-310, PA-31-325, PA-31-350 <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	460-817 560-747 P10-6590
CP-3202	PIPER PA-32RT-300T <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	460-817 P10-6590
CP-4423	PIPER PA-32-300 WITH LYC IO-540-K1A5 S/N 40000 thru 32-7540198 <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	460-629 CA-162PL
CP-1150	REIMS/(CESSNA) F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, F152, FA152 <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i>	C294510-0201 BA-4106 P10-7150
CP-1172	REIMS/(CESSNA) F172D, F172E, F172G, F172H, F172K, F172L, F172M <i>P/N CP-3274 INSTALLATION KIT AVAILABLE. USE P/N CP-2302 TO REPLACE GASKET AT ANNUAL</i>	C294510-0301 BA-5110 P10-7172
CP-2182	REIMS(CESSNA) FR182	C294510-0901 P13-1367 BA-2510
CPE-1220	ROBINSON R-44 <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	C771-1
CP-4422	ROBINSON R44 II <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	C-771-2
CPE-1104	ROBINSON R-22 <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION</i>	A771-1 BA-110
CP-2100	ROCKWELL COMMANDER 100-180, 112, 112B	124748-019 BA-3910
CP-2500	ROCKWELL TWIN COMMANDER 500A, B, U, 560F, 500S, 680F, 680FL, 680FL(P)	3610239 BA-151
CP-1172	SOCATA TB9, TB10 <i>P/N SP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2302 TO REPLACE GASKET AT ANNUAL.</i>	BA-5110
CP-2003 W CP-122 GASKET	SOCATA TB20, TB21, TB200 FOR THIS AIRCRAFT ONLY THIS FILTER MUST BE ORDERED FROM FACTORY ONLY DUE TO GASKET CP-122 KIT MUST BE INSTALLED. <i>P/N CP-3276 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2502 TO REPLACE GASKET AT ANNUAL.</i>	BA-7110
CP-1958	SOCATA, S.A. (GRUMMAN) COUGAR GA-7 <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	BA-120 BA 146PL A-134C
CP-1150	TAYLORCRAFT BC-65, BCS-65, BC12-65, BCS12-D1, BC12-65, BC12-D, BCS12D-85, BC12D-4-85, BF-65, BF12-65, BFS-65, DC-65, DCO-65, 19, F19, F21 <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i>	BA-4106
CP-1150	TIGER AIRCRAFT/GULFSTREAM AMERICAN AA-1, AA-1A, AA-1B, AA-1C, AA-5 <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i>	BA-4210 AMS13202
CP-1960	TIGER AIRCRAFT/GULSTREAM AMERICAN AA-5A	BA-19
CP-1958	TIGER AIRCRAFT/GULSTREAM AMERICAN TIGER AA-5B <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i>	BA-120 CA-146PL
CP-1150	UNIVAIR A-2, A2A (FORNEY) F-1, F-1A <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i>	BA-4106
CP-1150	GLOBE/SWIFT SWIFT GC-1A, GC-1B <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i>	BA-4106

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OUR P/N	APPLICATION	INSTALLATION
CP-2010	WACO AIRCRAFT UPF-7 SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.	22756-B

CHALLENGER AVIATION PRODUCTS, INC.
Phone: 937-387-6500

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If you are ordering for a twin engine you will need 2 each of the filter part number.