

CHALLENGER AVIATION APPLICATION GUIDE STC SA01669CH

| CHALLENGE R/P/N | APPLICATION | INSTALLATION |
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| CPE-1957 | AERO COMMANDER A-9, A9A, A9B <i>SEALING GREASE P/N CP99-0704 MUST USED AT INSTALLATION.</i> | BA-104 CA-161PL |
| CP-1150 | AERONCA S65, S65CA, 7ACA, 7 BCM(L-16A) ARMY, 7CCM(6-16B) ARMY, 7DC, 7EC, 7FC, 7JC, 7ECA, 7GCAA, 7GCBC, 7KC, 7KCAB, S7AC, S7CCM, S7DC, S7EC <i>P/N CP-3274 INSTALLATION KIT IS AVAILALBLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i> | BA-4106 |
| CPE-1957 | AERONCA 7GC, 7GCA, 7HC, 7GCB, 7GCBA, 7KC <i>SEALING GREASE P/N CP99-0704 MUST 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, 7KCAB, 7GCBC, 7GCAA, 8KCAB, 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 KIT IS NOT USED. <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 GASKET REQUIRED FOR THIS APPICATION.</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/NTH-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 ANNUAL 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 C-P3276 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 PARTNUMBER | 169-380064-3 169-380064-1 P122322 BA-7510 |
| CP-2295 | BEECH TRAVELAIRE 95, B95, B95A, D95A, E95 <i>SEALING GREASE P/N CP99-0704 MUST 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 TO REPLACE GASKET AT ANNUAL.</i> | BA-8110 |
| CPE-1957 | BELLANCA 17-30A <i>SEALING GREASE P/N CP99-0704 MUST USED AT INSTALLATION.</i> | BA-104 |
| CPE-1957 | BRANTLY B2B <i>SEALING GREASE P/N CP99-0704 MUST USED AT INSTALLATION.</i> | CA161PL |
| 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 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 AVAILALBLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i> | BA-4106 P10-7150 C294510-0201 |

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| CP-1172 | <p>CESSNA 170, 170A, 170B, 172, 172A-G, H, I, K, L, M, N, P, Q <i>P/N CP-3274 INSTALLATION KIT IS AVAILALBLE. USE P/N CP-2302 TO REPLACE GASKET AT ANNUAL.</i></p> | <p>C294510-0301 P10-7172 BA-5110</p> |
| CPE-1173 | <p>CESSNA 172R, S <i>SEALING GREASE P/N CP99-0704 MUST USED AT INSTALLATION..</i></p> | <p>P198281 3559</p> |
| CPE-1178 | <p>CESSNA R172K <i>NO SEALING GREASE IS NEEDED FOR THIS APPLICATION.</i></p> | <p>BA-111</p> |
| CP-2175 | <p>CESSNA 175, 175A-C USE PART NUMBER CP-2875 TO REPLACE GASKET AT ANNUAL. CP-3274 INSTALLATION KIT IS AVAILABLE.</p> | <p>120009 P57A BA-101 AC-6486197</p> |
| CP-1177 | <p>CESSNA 177, 177A, 177B, 177RG <i>P/N C-P3276 INSTALLATION KIT IS AVAILABLE. USE P/N CP-1504 TO REPLACE GASKET AT ANNUAL.</i></p> | <p>BA-5710 P11-0172</p> |
| CP-2180 | <p>CESSNA 180 (1953-1955) S/N 30000 THRU 32150 <i>NO GASKET REQUIRED FOR THIS INSTALLATION</i></p> | <p>0750114 AM13814 BA-8010</p> |
| CP-1182 | <p>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 AT ANNUAL.</i></p> | <p>0750038-1-4 P10-6150 BA-8110</p> |
| CPE-1202 | <p>CESSNA 182S, S/N 's 18280001 thru 18280944 <i>SEALING GREASE P/N CP99-0704 MUST BE USED AT INSTALLATION.</i></p> | <p>P19-8290 CA3717</p> |
| CP-2182 | <p>CESSNA R182, TR182, T182 USE GASKET P/N CP-2782 AT ANNUAL.</p> | <p>C294510-0901 P13-1367 BA-2510</p> |
| CP-2210 | <p>CESSNA 205, 205A(210-5A), 210 A, 210B, 210C <i>SEALING GREASE P/N CP99-0704 MUST USED AT INSTALLATION</i></p> | <p>0850550-2 13778 BA-2110</p> |
| CP-2206 | <p>CESSNA U206A-G, P206, P206A-E <i>NO GASKET REQUIRED FOR THIS INSTALLATION</i></p> | <p>1250704-3 P11-2206 P10-5290 BA-2210L</p> |
| CP-2206 | <p>CESSNA 207A <i>NO GASKET REQUIRED FOR THIS INSTALLATION.</i></p> | <p>1250704-3 P11-2206 P10-5290 BA-2210L</p> |
| CP-2206 | <p>CESSNA 210D-M, 210N(THRU S/N 21064535 W/O AIR COND) <i>NO GASKET REQUIRED FOR THIS INSTALLATION</i></p> | <p>1250704-3 P11-2206 P10-5290 BA-2210L</p> |
| CP-2206 | <p>CESSNA 210K, 210L S/N 59200 THRU 61039 <i>NO GASKET REQUIRED FOR THIS INSTALLATION</i></p> | <p>1250704-3 P11-2206 P10-5290 BA-2210L BA-2210R</p> |
| CPE-2310 | <p>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 USED AT INSTALLATION..</i></p> | <p>BA-107 9910018-2 AM102735EA</p> |
| CP-2210 | <p>CESSNA 310A, 310B, 310F, 310G, 310H, 310J, 310K, 310L</p> | <p>0850550-2, 0850550-3 122821 13778 BA-2110 BA-2310</p> |
| CPE-1151 | <p>CESSNA T310R, 402B S/N 801 AND ON & ALL AIRCRAFT WITH MOD 402-27, 421, 421A-C <i>SEALING GREASE P/N CP99-0704 MUST USED AT INSTALLATION..</i></p> | <p>9910018-1 BA-108 AM106735EA</p> |
| CPE-1178 | <p>CESSNA 337A-H <i>NO SEALING SEAL GREASE REQUIRED FOR THIS APPLICATION,</i></p> | <p>BA-111</p> |
| CPE-2340 | <p>CESSNA 340,340A, 402C,414,414A <i>SEALING GREASE P/N CP99-0704 MUST USED AT INSTALLATION..</i></p> | <p>9913001-1 BA-109 P12-8156</p> |
| CPE-1178 | <p>CIRRUS SR-20, SR-22 <i>NO SEALING SEAL GREASE REQUIRED FOR THIS APPLICATION,</i></p> | <p>BA-111</p> |

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| CPE-1178-3 | CIRRUS SR-20, SR-22 <i>THIS PART NUMBER IS A SPECIAL ORDER FROM THE FACTORY. THE ADAPTER DIAMETER IS 3" FOR THE METAL INTAKE MANIFOLD. NO SEALING GREASE REQUIRED FOR THIS APPLICATION.</i> | BA-111 |
| CP-2175 | GREAT LAKES 2T1A-1, 2T1A-2 | 12009 P57A AC-6486197 BA-101 |
| CPE-1040 | GRUMMAN AG CAT G164B <i>SEALING GREASE P/N CP99-0704 MUST 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 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 AVAILALBLE. 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-180T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-5-180C, MX-7-160, MX-7-180, M-5-210C, 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 AVAILALBLE. 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 SEAL GREASE REQUIRED FOR THIS APPLICATION,</i> | BA-111 |
| CP-1150 | MOONEY M10 <i>P/N CP-3274 INSTALLATION KIT IS AVAILALBLE. US 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 AVAILALBLE. 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 USED AT INSTALLATION.</i> | P13-6287 |
| CPE-1179 | MOONEY M20M, M20R, M20S <i>SEALING GREASE P/N CP99-0704 MUST 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 USED AT INSTALLATION..</i> | 454-118 CA-122PL BA-112 |
| CPE-1040 | PIPER PA28R-180, PA28R-200, PA28R-200T, PA28R-201, PA28RT-201, PA28R-201T, PA30, PA-34-200, PA39, PA44-180, PA44-180T <i>SEALING GREASE P/N CP99-0704 MUST USED AT INSTALLATION..</i> | CA-144PL 460-630 BA-105 |
| CPE-1957 | PIPER PA23-235A, PA23-235B, PA23-250B, PA-24 S/N 1479 and up, PA24-180 S/N 1477 and up, PA24-250 S/N 1477 and up, PA24-260, PA25-150, PA25-235, PA25-260 PRIOR TO S/N1477, PA28-140, PA28-150, PA28-160, PA28-180, PA28-181, PA28RT-201T, PA28-235, *PA32-260, *PA32-300 S/N 32-7640001 & UP, *PA32R-300, *PA32RT-300, *PA32RT-300T, *PA32R-301 (SP), *PA34-200T, *PA34-220T, *PA36 W/CONT. *COVER PLATE CPE-0528 MAY BE REQUIRED WHEN REPLACING BRACKETT FILTER. <i>SEALING GREASE P/N CP99-0704 MUST USED AT INSTALLATION..</i> | CA-161PL 460-632 BA-104 AFP-2 AC-6485710 |
| CP-1150 | PIPER J3, J3C-65, J3C-65S, J5A, J5A-80, PA-11, PA-11S, PA-12, PA-12S, PA-16, 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 AVAILALBLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i> | BA-4106 460-638 |
| CPE-1956 | PIPER PA28-151, 161 <i>REPLACEMENT GASKET P/N CP-2604.</i> | BA-16 560-679 |

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| CP-2003 | PIPER PA-28-236, S/N 7311001 thru 7911282 <i>P/N C-P3276 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2502 TO REPLACE GASKET AT ANNUAL.</i> | 560-854 P13-6602 |
| CP-1150 | REIMS/(CESSNA) F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, F152, FA152 <i>P/N CP-3274 INSTALLATION KIT IS AVAILALBLE. 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 IS AVAILALBLE. 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 USED AT INSTALLATION..</i> | C771-1 |
| CPE-1104 | ROBINSON R-22 <i>SEALING GREASE P/N CP99-0704 MUST 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 CP-3274 INSTALLATION KIT IS AVAILALBLE. 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 SHOULD BE ORDERED FROM FACTORY ONLY. GASKET CP-122 MUST BE INSTALLED. <i>P/N C-P3276 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 USED AT INSTALLATION.</i> | BA-120 CA 146PL A-134C |
| CP-1150 | TAYLORCRAFT BF65, BF12-65, BFS65 <i>P/N CP-3274 INSTALLATION KIT IS AVAILALBLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i> | BA-4106 |
| CP-1150 | TIGER AIRCRAFT/LLC/GULFSTREAM AMERICAN AA-1, AA-1A, AA-1B, AA-1C, AA-5 <i>P/N CP-3274 INSTALLATION KIT IS AVAILALBLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i> | BA-4210 AMS13202 |
| CP-1958 | TIGER AIRCRAFT/GULFSTREAM AMERICAN TIGER AA-5B <i>SEALING GREASE P/N CP99-0704 MUST 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 AVAILALBLE. 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 AVAILALBLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL.</i> | BA-4106 |