



SECTION 4: RV-12

PARTS INDEX

PART NUMBER	NOMENCLATURE	SUB-KIT	SECT#	PAGE#	PART TYPE:	MAKE FROM MATERIAL:	PART NUMBER	NOMENCLATURE	SUB-KIT	SECT#	PAGE#	PART TYPE:	MAKE FROM MATERIAL:
2A0R570EN-V	COMPOSITE PROP-12	POWERPLANT	47	3	MANUFACTURED	N/A	C-1203A	CANOPY ATTACH ANGLE	FINISH	34	2	MANUFACTURED	.025 2024-T3 ALCLAD SHEET
A-1201A-L	INBD NOSE SKIN	FLAPERON	18	6	MANUFACTURED	.016 2024-T3 ALCLAD SHEET	C-1203B	CANOPY ATTACH ANGLE	FINISH	34	2	MANUFACTURED	.025 2024-T3 ALCLAD SHEET
A-1201A-R	INBD NOSE SKIN	FLAPERON	18	6	MANUFACTURED	.016 2024-T3 ALCLAD SHEET	C-1204	GAS STRUT BUSHING	FINISH	34	2	MANUFACTURED	.500 2024-T3 OR 6061-T6 ROUND
A-1201B-L	MIDDLE NOSE SKIN	FLAPERON	18	6	MANUFACTURED	.016 2024-T3 ALCLAD SHEET	C-1205	LATCH BLOCK	FINISH	34	10	MANUFACTURED	.750 UHMW SHEET
A-1201B-R	MIDDLE NOSE SKIN	FLAPERON	18	6	MANUFACTURED	.016 2024-T3 ALCLAD SHEET	C-1206	GUIDE PLATE	FINISH	34	8	MANUFACTURED	.125 2024-T3 ALCLAD SHEET
A-1201C-L	OUTBD NOSE SKIN	FLAPERON	18	3	MANUFACTURED	.016 2024-T3 ALCLAD SHEET	C-1207	GUIDE BLOCK	FINISH	34	8	MANUFACTURED	.750 UHMW SHEET
A-1201C-R	OUTBD NOSE SKIN	FLAPERON	18	3	MANUFACTURED	.016 2024-T3 ALCLAD SHEET	C-1208	CANOPY FOAM	FINISH	34	12	MANUFACTURED	POLYURETHANE FOAM 10 LB / FT*3
A-1202A-L	INBD FLAPERON SKIN	FLAPERON	18	6	MANUFACTURED	.016 2024-T3 ALCLAD SHEET	C-1210	LIFT HANDLE	FINISH	34	9	MATERIAL	.063X3/4X3/4 6061-T6 EXTRUSION
A-1202A-R	INBD FLAPERON SKIN	FLAPERON	18	6	MANUFACTURED	.016 2024-T3 ALCLAD SHEET	C-1211	ALIGN BLOCK	FINISH	34	3	MANUFACTURED	WOOD
A-1202B	OUTBD FLAPERON SKIN	FLAPERON	18	6	MANUFACTURED	.016 2024-T3 ALCLAD SHEET	C-1212	GUIDE BLOCK	FINISH	34	11	MATERIAL	PS UHMW-750X1/2X2
A-1203	SPAR	FLAPERON	18	3	MANUFACTURED	.032 2024-T3 ALCLAD SHEET	C-1216	GAS STRUT	FINISH	34	2	MANUFACTURED	STABILUS REF # 2144LY
A-1204-L	OUTBD NOSE RIB	FLAPERON	18	2	MANUFACTURED	.025 2024-T3 ALCLAD SHEET	C-656	CANOPY HANDLE	FINISH	34	7	MANUFACTURED	3/4 X 3/4 6061-T6 BAR
A-1204-R	OUTBD NOSE RIB	FLAPERON	18	2	MANUFACTURED	.025 2024-T3 ALCLAD SHEET	C-671	PLASTIC WASHER	FINISH	34	10	MANUFACTURED	N/A
A-1205	MAIN RIB	FLAPERON	18	5	MANUFACTURED	.016 2024-T3 ALCLAD SHEET	CA SEAT SET-12	SEAT BACK & BOTTOM CUSHIONS	FINISH	33	4	MANUFACTURED	FLIGHTLINE INTERIORS
A-1206	PIVOT BRACKET	FLAPERON	18	2	MATERIAL	AEX TIE-DOWN	CAV-110	FUEL TANK QUICK DRAIN	FUSE	28	5	MANUFACTURED	N/A
A-1207-L	ACTIONATION BRACKET	FLAPERON	18	2	MATERIAL	.125X1 1/2X2 6061-T6 EXTRUSION	COWL 12 BOTTOM	BOTTOM COWL	FINISH	38	2	MANUFACTURED	E-GLASS / EPOXY
A-1207-R	ACTIONATION BRACKET	FLAPERON	18	2	MATERIAL	.125X1 1/2X2 6061-T6 EXTRUSION	COWL 12 COOLING DUCT	AIR DUCT	POWERPLANT	49	10	MANUFACTURED	E-GLASS / EPOXY
A-1208	BRACKET	FLAPERON	18	4	MANUFACTURED	.063 2024-T3 ALCLAD SHEET	COWL 12 DUCT INTERFACE	COWL DUCT INTERFACE	POWERPLANT	49	11	MANUFACTURED	E-GLASS / EPOXY
A-1210-L	INBD NOSE RIB	FLAPERON	18	2	MANUFACTURED	.025 2024-T3 ALCLAD SHEET	COWL 12 DUCT SEAL A	COWL DUCT SEAL	POWERPLANT	49	13	MATERIAL	RUBBER P SEAL
A-1210-R	INBD NOSE RIB	FLAPERON	18	2	MANUFACTURED	.025 2024-T3 ALCLAD SHEET	COWL 12 DUCT SEAL B	COWL DUCT SEAL	POWERPLANT	49	13	MATERIAL	RUBBER P SEAL
A-1211	PIVOT GUIDE	FINISH	30	4	MANUFACTURED	1.00 DELRIN ROUND	COWL 12 DUCT SEAL C	COWL DUCT SEAL	POWERPLANT	49	13	MATERIAL	RUBBER P SEAL
A-909	ALERON COUNTERBALANCE	FLAPERON	18	3	MATERIAL	.065X1 3/8 304 STAINLESS TUBE	COWL 12 GUIDE	OIL COOLER GUIDE	POWERPLANT	49	10	MANUFACTURED	DELIN
AN490HT14P-SDM 0.634	ROD END	FINISH	32	6	MANUFACTURED	N/A	COWL 12 OIL DOOR	OIL DOOR	FINISH	38	7	MANUFACTURED	.040 2024-T3 ALCLAD
AN737TW-24	HOSE CLAMP 3/4	FUSE	28	6	MANUFACTURED	N/A	COWL 12 TOP	TOP COWL	FINISH	38	2	MANUFACTURED	E-GLASS / EPOXY
AV AV-17	COM ANTENNA	AVIONICS	42	10	MANUFACTURED	COM BENT WHIP ANTENNA	COWL HINGE PIN-LEFT	SIDE HINGE PIN	FINISH	38	3	MANUFACTURED	SSP-090X6";COWL-10-04
AV AV-22	TRANSPONDER ANTENNA	AVIONICS	42	10	MANUFACTURED	TRANSPONDER ROD ANTENNA	COWL HINGE PIN-RIGHT	SIDE HINGE PIN	FINISH	38	3	MANUFACTURED	SSP-090X6";COWL-10-04
AV CONTROL BOARD 12	SWITCH FUSE CONNECTOR PCB	AVIONICS	42	3	MANUFACTURED	N/A	CT A-740 BLACK	PUSH PULL CABLE	POWERPLANT	49	7	MANUFACTURED	N/A
AV FC-403-12	PANEL MT ST INTERCOM RV-12 UNIQUE	AVIONICS	42	14	MANUFACTURED	N/A	CT DUAL CHOKE CABLE 12	ROTAX CARB CHOKE CABLE	POWERPLANT	50	2	MANUFACTURED	N/A
AV GARMIN 296, 396 OR 496	GPS	AVIONICS	42	14	MANUFACTURED	N/A	CT DUAL THROTTLE CABLE 12	ROTAX CARB THROTTLE CABLE	POWERPLANT	50	2	MANUFACTURED	N/A
AV GARMIN GTX327	DIGITAL TRANSPONDER	AVIONICS	42	6	MANUFACTURED	N/A	DOC 12 8130-15	MFGR'S LSA STATEMENT OF COMPLIANCE CERTIFICATION	POWERPLANT	50	2	MANUFACTURED	N/A
AV GARMIN GTX328	DIGITAL MODE S TRANSPONDER	GTX328	42	7	MANUFACTURED	N/A	DOC 12 FTS	RV-12 FLIGHT TRAINING SUPPLEMENT	CERTIFICATION			MANUFACTURED	8.5 X 11, 3 HOLE PUNCHED
AV GARMIN SL-40	COM RADIO	AVIONICS	42	9	MANUFACTURED	N/A	DOC 12 MM	RV-12 MAINTENANCE MANUAL	CERTIFICATION			MANUFACTURED	8.5 X 11, 3 HOLE PUNCHED
AV ME406-12	406 MHZ ELT	AVIONICS	42	16	MANUFACTURED	N/A	DOC 12 PAT	RV-12 PRODUCTION ACCEPTANCE TESTS	CERTIFICATION			MANUFACTURED	8.5 X 11, 3 HOLE PUNCHED
BRAKE MAST CYL LEFT-1	LEFT BRAKE MASTER CYLINDER	FUSE	27	2	MANUFACTURED	MATCO MASTER CYLINDER	DOC 12 POH	RV-12 PILOT OPERATING HANDBOOK	CERTIFICATION			MANUFACTURED	8.5 X 11, TRIMMED TO 5.125 X 7 & SIX HOLE
BRAKE MAST CYL RIGHT-1	RIGHT BRAKE MASTER CYLINDER	FUSE	27	2	MANUFACTURED	MATCO MASTER CYLINDER	DOOR HINGE	HINGE X 6"	FUSE	29	6	MATERIAL	AN257-P3
BUSHING AL .197 X .313 X .968	ALUMINUM BUSHING	FINISH	32	13	MANUFACTURED	N/A	EA 22002-15	BARRY ENGINE MOUNT ISOLATOR	POWERPLANT	46	10	MANUFACTURED	N/A
BUSHING AL .197 X .313 X .9680	ALUMINUM BUSHING	POWERPLANT	46	3	MANUFACTURED	.058X5/16 6061-T6 TUBE	EA DYNON SENSOR KIT - R912 CARB	DYNON ENGINE SENSOR KIT	POWERPLANT	45	2	MANUFACTURED	N/A
BUSHING AL .197 X .313 X 1.954	ALUMINUM BUSHING	FUSE	21	9	MANUFACTURED	.058X3/8 6061-T6 TUBE	EA EXH 12	EXHAUST SYSTEM	POWERPLANT	48	2	MANUFACTURED	ROTAX KIT PLUS TUBING
BUSHING AL .252X.3125X.125	ALUMINUM BUSHING	FINISH	33	2	MANUFACTURED	.058X5/16 6061-T6 TUBE	EA ROTAX 912 ULS 2	ROTAX ENGINE PACKAGE	POWERPLANT	46	2	MANUFACTURED	ENGINE,COOLANT BOTTLE,OIL RADIATOR S
BUSHING AL .252X.3125X.202	ALUMINUM BUSHING	FINISH	33	3	MANUFACTURED	.058X5/16 6061-T6 TUBE	EA RV-12 RADIATOR	EGW HEAT EXCHANGER	POWERPLANT	49	4	MANUFACTURED	N/A
BUSHING AL .259 X .375 X .375	ALUMINUM BUSHING	FINISH	34	3	MANUFACTURED	.058X3/8 6061-T6 TUBE	ES 205203-3	9 PIN D-SUB FEMALE	FINISH	31	12	MANUFACTURED	N/A
BUSHING AL .259 X .375 X 1.25	ALUMINUM BUSHING	FUSE	21	4	MANUFACTURED	.058X3/8 6061-T6 TUBE	ES 24115	MASTER RELAY	POWERPLANT	45	2	MANUFACTURED	N/A
BUSHING AL .259 X .375 X 1.538	ALUMINUM BUSHING	FUSE	21	4	MANUFACTURED	.058X3/8 6061-T6 TUBE	ES 25 PIN BSHELL	25 PIN D-SUB BACKSHELL	FINISH	31	7	MANUFACTURED	N/A
BUSHING AL .376 X .528 X 1.9	ENGINE MOUNT BUSHING	POWERPLANT	46	10	MANUFACTURED	2024-T351 ALUMINUM	ES 25 PIN BSHELL (AVIONICS)	25 PIN D-SUB BACKSHELL	AVIONICS	42	5	MANUFACTURED	N/A
BUSHING BS .245 X .375 X 2	BRASS BUSHING	FINISH	32	5	MANUFACTURED	.065X.375 BRASS TUBE	ES 25 PIN BSHELL (POWERPLANT)	25 PIN D-SUB BACKSHELL	POWERPLANT			MANUFACTURED	N/A
C-1201	CANOPY	FINISH	34	5	MANUFACTURED	.150 ACRYLIC SHEET	ES 313005	5 AMP FUSE	POWERPLANT			MANUFACTURED	N/A
C-1202	CANOPY SKIRT	FINISH	34	6	MANUFACTURED	.025 2024-T3 ALCLAD SHEET	ES 37 PIN BSHELL	37 PIN D-SUB BACKSHELL	FINISH	31	14	MANUFACTURED	N/A