

BOEING
COMMERCIAL JET
OVERHAUL MANUAL

TO: ALL HOLDERS OF OXYGEN MASK CONTAINER ASSEMBLY OVERHAUL MANUAL, 25-21-17

REVISION NO. 0, DATED JUL 5/77

HIGHLIGHTS

DESCRIPTION OF CHANGE	TOPICS AFFECTED												
	D & O	D/Assy	Cleaning	Insp/Cnk	Repair	Assy	F/C	Test	T/Shooting	S/Tools	Storage	IPL	L/Overhaul
Released new manual covering Oxygen Module Assy 65V10687													

Jul 5/77

OXYGEN MASK CONTAINER ASSEMBLY

25-21-17

BOEING P/N 65V10687-20 thru -26, -30 thru -33, -50, -60, -61

AIRLINE P/N

THE FOLLOWING DIRECTIVES APPLY TO THIS SUBJECT:

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT

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LIST OF EFFECTIVE PAGES					
* Indicates pages revised, added or deleted in latest revision					
F Indicates foldout pages - print one side only					
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* T-1	Jul 5/77				
* T-2	BLANK				
* LEP-1	Jul 5/77				
* LEP-2	BLANK				
* T/C-1	Jul 5/77				
* T/C-2	BLANK				
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* This manual contains only refinish and replacement information and illustrated parts list. All other approved procedures for this unit are in 25-20-00, Passenger Service Unit Overhaul Procedures.

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OXYGEN MASK CONTAINER ASSEMBLY

1. Repair

A. Materials

- (1) Semi-gloss high-speed lacquer, white; color BAC712 (Ref 20-60-02)
- (2) Urethane primer -- EMS 10-83, type 1 (Ref 20-60-02)
- (3) Urethane enamel, off-white; color BAC7144 -- EMS 10-83, type 2 (Ref 20-60-02)
- (4) Tape, white, 1.0 inch wide -- Permacel P-32 or equivalent (to replace tape (30))
- (5) Tape, double-backed -- J6-3800-3020RL (to replace tape (35))

B. Refinish (Fig. 3)

NOTE: Refer to 20-30-02 for stripping of protective finishes and to 20-41-01 for explanation of F and SRF finish codes.

- (1) Upper cover (15) and container (230) -- Prepare surface and apply two coats high-speed lacquer, semi-gloss (F-14.904) all over. Material: Fiber glass reinforced polyester resin.
- (2) Cover (55) and door (75) -- Apply urethane primer and urethane enamel (F-22.05) all over. Material: Nomex core honeycomb sandwich. Inner face: Epoxy resin impregnated glass fabric covered with Tedlar film. Outer face: Perforated rigid vinyl laminate, Tedlar covered.
- (3) Bracket (110, 135) -- Apply 2 coats flat, high-speed lacquer (F-14.92) all over. Material: Alum alloy.

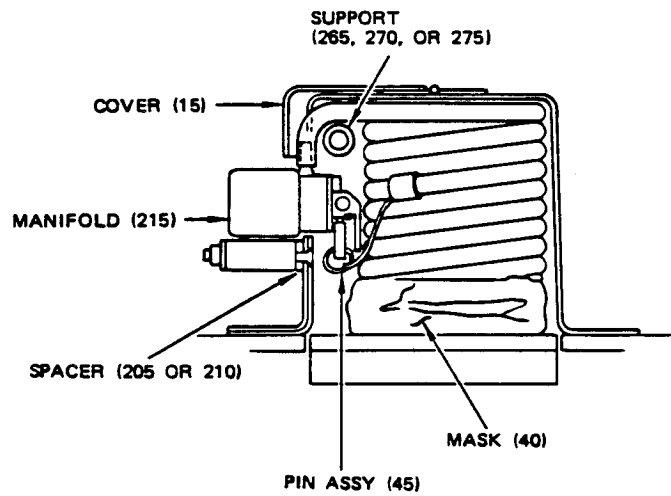
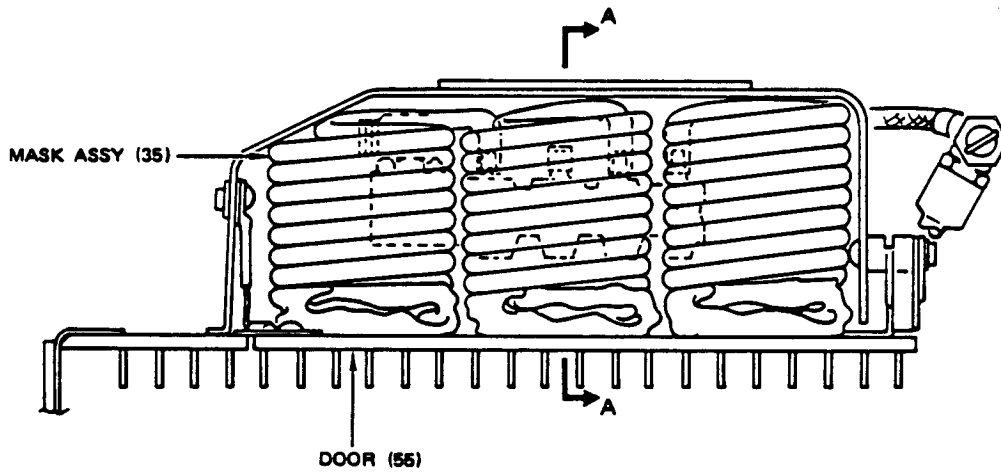
C. Replacement

- (1) Replace tapes (5, 10). Tape (10) is used in place of hinge (25) on assemblies 65V10687-22, and -23.
- (2) Unless container assembly is to be reinstalled in the same location, install a new laminated shim (155) to permit full range for adjustment of door on installation.
- (3) Hinge (25) may be bonded per 20-50-12, type 70, to either cover (15) or container (230) as an option to riveting.
- (4) Install oxygen masks (35) as shown in Fig. 1. Make sure tubes are led over the supports (265, 270, or 275) to prevent kinks.

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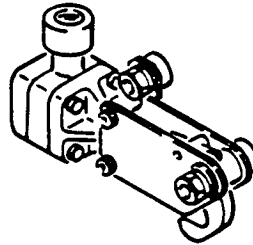
65V10687

- (5) Before installing latch (180) on container (230), make certain that oxygen inlet port is assembled in the proper position shown in Fig. 2.

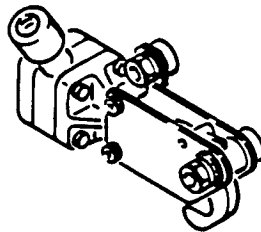


Oxygen Mask Installation
Figure 1

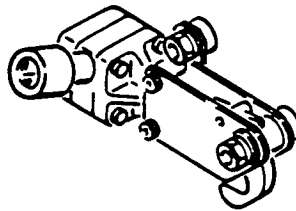
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65V11026-6



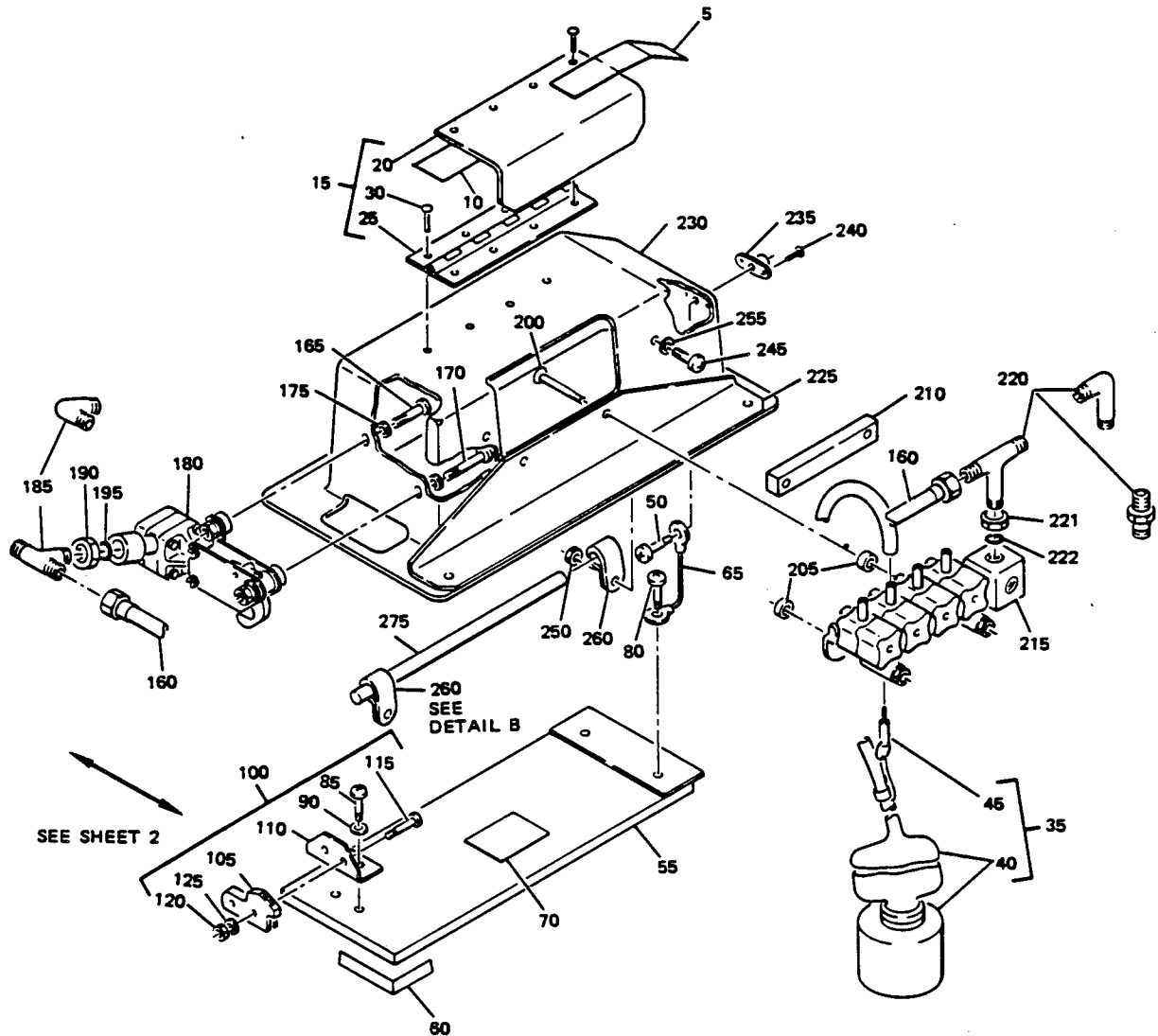
65V11026-2 AND -5



65V11026-4 AND -8

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2. ILLUSTRATED PARTS LIST

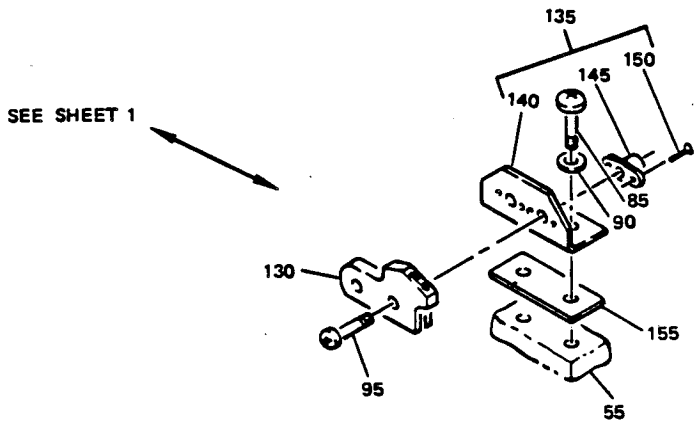
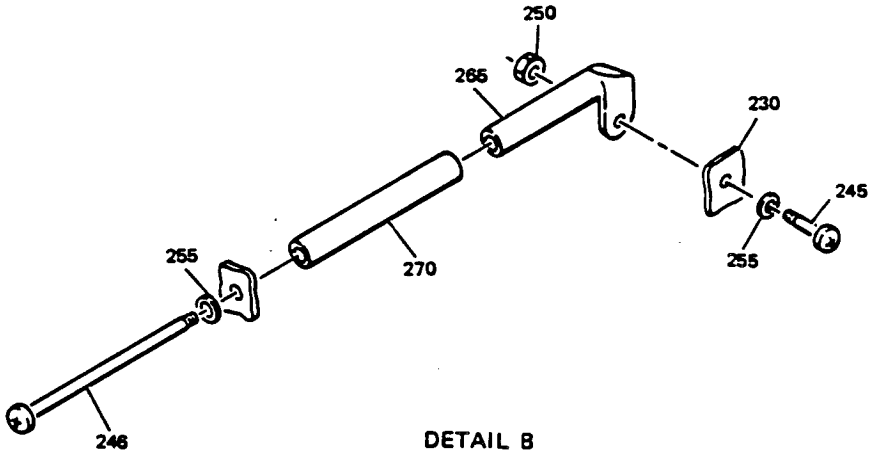


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Oxygen Mask Container Assembly
 Figure 3 (Sheet 1)

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Oxygen Mask Container Assembly
Figure 3 (Sheet 2)

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FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E						USE CODE	QTY PER ASSY
			1	2	3	4	5	6		
3-	65V10687-20		CONTAINER ASSY, OXYGEN MASK						A	RF
3	65V10687-21		CONTAINER ASSY, OXYGEN MASK						B	RF
3	65V10687-22		CONTAINER ASSY, OXYGEN MASK						C	RF
3	65V10687-23		CONTAINER ASSY, OXYGEN MASK						D	RF
3	65V10687-24		CONTAINER ASSY, OXYGEN MASK						E	RF
3	65V10687-25		CONTAINER ASSY, OXYTEN MASK						F	RF
3	65V10687-26		CONTAINER ASSY, OXYGEN MASK						G	RF
3	65V10687-30		CONTAINER ASSY, OXYGEN MASK						H	RF
3	65V10687-31		CONTAINER ASSY, OXYGEN MASK						I	RF
3	65V10687-32		CONTAINER ASSY, OXYGEN MASK						J	RF
3	65V10687-33		CONTAINER ASSY, OXYGEN MASK						K	RF
3	65V10687-50		CONTAINER ASSY, OXYGEN MASK						L	RF
3	65V10687-60		CONTAINER ASSY, OXYGEN MASK						M	RF
3	65V10687-61		CONTAINER ASSY, OXYGEN MASK						N	RF
5	65V10687-40		. TAPE, RETENTION							1
10	65V10687-41		. TAPE, DOUBLE BACKED						CD	1
15	65V11230-3		. COVER						CD	1
15	65V11230-1		. COVER ASSY, UPR						H-KMN	1
15	65V11230-2		. COVER ASSY, UPR						ABEFG L	1
20	65V11230-3		. . COVER (USED ON 65V11230-1)							1
20	65V11230-4		. . COVER (USED ON 65V11230-2)							1
25	65V11230-5		. . HINGE (USED ON 65V11230-1)							1
25	65V11230-6		. . HINGE (USED ON 65V11230-2)							1
30	MS20470B4		. RIVET						ABE-N	8
35	69V10315-1		. MASK ASSY, OXYGEN						AC-GL	2
35	69V10315-1		. MASK ASSY, OXYGEN						H-KMN	3
35	69V10315-2		. MASK ASSY, OXYGEN						B	2
40	289-701-3		. . MASK V92114 (BOEING 10-60137-27)							1
45	210650		. . PIN ASSY							1
50	NAS603-7		. SCREW							2
55	69V10302-1		. COVER, LWR						H-K	1
55	69V10302-2		. COVER, LWR						A-G	1
55	65V11395-1		. DOOR						MN	1
55	65V11395-2		. DOOR						L	1
60	69V10302-10		. . EDGE SEAL						A-K	1
65	63-9580-11		. . LANYARD ASSY						A-K	2
65	63-9580-10		. . LANYARD ASSY						LMN	2
70	BAC27DPA1801		. . MARKER							1
80	NAS603-5		. . SCREW							2
85	NAS603-5		. SCREW						A-K	2

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FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
3-85	NAS603-6		.							LMN	2
90	AN960-10L		.								2
95	NAS600-8		.							LMN	2
100	69V10316-1		.							A-K	1
105	69V10316-3		.	.						A-K	1
110	69V10316-4		.	.						A-K	1
115	NAS600-11		.	.						A-K	2
120	BACN10JC-04		.	.						A-K	2
125	AN960-4L		.	.						A-K	2
130	69V10316-3		.							LMN	1
135	69V10372-1		.							LMN	1
140	69V10372-3		.	.						LMN	1
145	BACN10AM15A04		.	.						LMN	2
150	MS20426B3		.	.						LMN	4
155	BACS40R10D16F		.							LMN	1
160	37001-31		.							A-H	1
										J-N	
160	ZH833-31		.							A-H	1
										J-N	
160	37001-35		.							I	1
160	ZH833-35		.							I	1
165	NAS603-12		.								1
170	NAS603-22		.								1
175	AN960-10L		.								2
180	118210-01		.							J	1
180	118210-04		.							ABC	1
										E-IK	
180	118210-05		.							N	1
180	118210-06		.							D	1
180	118210-08		.							LM	1
185	65-87621-19		.							A-E	1
										G-N	
185	65-87621-15		.							F	1
190	BACN10DR5		.								1
195	BACP11K5		.								1
200	NAS514P1032-26		.								2
205	NAS42DD3-16		.							L	2
205	NAS42DD3-24		.							A-G	2

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FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
3-210	65V10687-19		.							H-K	1
210	65V10687-42		.							MN	1
215	115014-01		.							EGI	1
215	115014-03		.							A-DFH J-N	1
220	65-87621-3		.							I	1
220	65-87621-13		.							K	1
220	65-87621-15		.							ABCGL	1
220	65-87621-19		.							DEFHJ MN	1
221	BACN10DR-5		.								1
222	BACP11K-5		.								1
225	69V10375-1		.							MN	1
225	69V10375-2		.							L	1
230	65V11204-1		.							H-KMN	1
230	65V11204-2		.							ABEFG L	1
230	65V11204-3		.							CD	1
235	BACN10JR3		.	.							2
240	MS20426B3		.	.							4
245	NAS603-6		.							A-GL	1
245	NAS603-7		.							H-KMN	2
246	NAS603-53		.							A-GL	1
250	BACN10JC-3		.							H-KMN	2
250	BACN10JC-3		.							A-GL	1
255	AN960-10L		.								2
260	BACCL0DK7		.							H-KMN	2
265	65V10687-16		.							A-GL	1
270	65V10687-17		.							A-GL	1
275	65V10687-18		.							H-KMN	1

VENDORS

VO2217 PURITAN-BENNET AEROSYSTEMS DIV., 111 PENN ST., EL SEGUNDO, CALIFORNIA 90245

V24984 HYDRAFLOW SUPPLY INC., 5341 SHEILA ST., LOS ANGELES, CALIFORNIA 90040

V92114 SIERRA ENGINEERING CO., DIV OF CAPTECH INC., 123 E. MONTECITO AVE., SIERRA MADRE, CALIFORNIA 91024