

	8	7	6		5	4		3	2		1		
		PARTS LIST							PARTS LIST				
QT	Y. PART NUMBER	DESCRIPTION	MATERIAL MFR	TYPE ITEM NO.			QTY. PART NUMBER		DESCRIPTION	MATERIAL	MFR	TYPE	ITEM
1	OH3A2A-10	SEAT PAN TOP	.50 MDF OPENHORNET	CNC 1			1 OH3A2A-80	LOWER HEADREST BLOCK B		PETG	OPENHORNET	PRINT	71
1	OH3A2A-11	SEAT PAN BASE	.75 MDF OPENHORNET	CNC 2			1 OH3A2A-81	LOWER HEADREST BLOCK C		PETG	OPENHORNET	PRINT	
1	OH3A2A-12	LOWER SEAT PAN BASE	.50 MDF OPENHORNET	CNC 3			1 OH3A2A-82	LOWER HEADREST BLOCK D		PETG 105 A DC	OPENHORNET	PRINT	
1	OH3A2A-13 OH3A2A-14	SEAT PAN FRONT A SEAT PAN FRONT B	.50 MDF OPENHORNET  .50 MDF OPENHORNET	CNC 4 CNC 5			1 OH3A2A-83 1 OH3A2A-84	LOWER HEADREST SKIN SEAT HARNESS REEL		.125 ABS PETG	OPENHORNET OPENHORNET	CNC PRINT	74
1	OH3A2A-15	SEAT PAN FRONT C	.50 MDF OPENHORNET	CNC 6			1 OH3A2A-85	SEAT SEAWARS PROBE		PETG	OPENHORNET	PRINT	
2	2 OH3A2A-16	SEAT PAN FRONT D	.50 MDF OPENHORNET	CNC 7			1 OH3A2A-86	EJECTION HANDLE CAP		PETG	OPENHORNET	PRINT	77
	OH3A2A-17	SEAT PAN FRONT E	.50 MDF OPENHORNET	CNC 8			1 OH3A2A-87	EJECTION HANDLE SWITCH AC	TUATOR	PETG	OPENHORNET	PRINT	78 <b>)</b>
1	OH3A2A-18	CENTER SEAT PAN INTERNAL SUPPORT	.75 MDF OPENHORNET	CNC 9			1 OH3A2A-88	SEAT ARMING LEVER		PETG	OPENHORNET		79
$\frac{2}{2}$	OH3A2A-19	SEAT PAN SUPPORT B LOWER SEAT PAN SUPPORT C	.50 MDF OPENHORNET  .50 MDF OPENHORNET	CNC 10			1 OH3A2A-89	EJECTION HANDLE CAP SUPPO		PETG	OPENHORNET OPENHORNET	PRINT PRINT	80
1	OH3A2A-20 OH3A2A-21	SEAT PAN DETAIL A	PETG OPENHORNET	PRINT 12			1 OH3A2A-90 1 OH3A2A-91	UPPER EJECTION HANDLE BAS		PETG PETG	OPENHORNET OPENHORNET		82
1	OH3A2A-22	SEAT PAN DETAIL C	PETG OPENHORNET	PRINT 13			1 OH3A2A-92	EMERGENCY RESTRAINT RELEA		PETG	OPENHORNET	PRINT	
1	OH3A2A-23	LH SEAT PAN OUTBOARD SUPPORT	.75 MDF OPENHORNET	CNC 14			1 OH3A2A-93	SEAT RH CONTROL SWITCH MO	DUNT	PETG	OPENHORNET		84
1	OH3A2A-24	RH SEAT PAN OUTBOARD SUPPORT	.75 MDF OPENHORNET	CNC 15			1 OH3A2A-94	SEAT HEIGHT ACTUATOR SWITC	CH HOUSING	PETG	OPENHORNET	PRINT	85
2	OH3A2A-25	HORIZONTAL SEAT PAN SUPPORT	.75 MDF OPENHORNET	CNC 16			1 OH3A2A-95	OUTER SHOULDER HARNESS CO		PETG	OPENHORNET		86
1	OH3A2A-26 OH3A2A-27	AFT SEAT BACK SUPPORT SEAT BACK VERTICAL SUPPORT, A	.50 MDF OPENHORNET .75 MDF OPENHORNET	CNC 17  CNC 18			1 OH3A2A-96 1 OH3A2A-97	INNER SHOULDER HARNESS CO SHOULDER HARNESS CONTRO		PETG PETG	OPENHORNET OPENHORNET	PRINT PRINT	87
2	2 OH3A2A-28	SEAT BACK VERTICAL SUPPORT, B	.75 MDF OPENHORNET	CNC 19			1 OH3A2A-98	SHOULDER HARNESS CONTRO		PETG	OPENHORNET OPENHORNET	PRINT	
1	OH3A2A-29	SEAT BACK SKIN	.125 ABS OPENHORNET	CNC 20			1 OH3A2A-99	SEAT PAN ACCESS PANEL PLUG		.50 MDF	OPENHORNET		90
1	OH3A2A-30	SEAT BACK TOP	.50 MDF OPENHORNET	CNC 21			1 OH3A2A-100	SEAT PAN ACCESS PANEL SUPI	PORT	.50 MDF	OPENHORNET	CNC	91
1	OH3A2A-31	LH SEAT BUCKET EXTERIOR	.25 MDF OPENHORNET	CNC 22			1 OH3A2A-101	SEAT PAN CUSHION		ASSY	OPENHORNET	SEWN	
1	OH3A2A-32	LH SEAT BUCKET EXTERIOR DETAIL	.25 MDF OPENHORNET	CNC 23			1 OH3A2A-102	SEAT BACK CUSHION		ASSY	OPENHORNET	SEWN	
1	OH3A2A-33 OH3A2A-34	RH SEAT BUCKET EXTERIOR  RH SEAT BUCKET EXTERIOR DETAIL	.25 MDF OPENHORNET .25 MDF OPENHORNET	CNC 24  CNC 25			1 ABSIS NANO IO	ABSIS NANO IO PCB  HISWITCH, TOGGLE, SPDT, 18mm	n RAT	PCB N/A	OPENHORNET E-SWITCH	PCB COTS	94
1							5 7658K170		ACTING, PLUNGER ACTUATOR, SPST-NO	PLASTIC	MCMASTER-CARR		96
	OH3A2A-35	DROGUE DEPLOYMENT CATAPULT BODY	2.5 NOMINAL ID OPENHORNET PVC, SCH 40	CUT 26			152 90252A112	FHS, 82 DEG, #8X1.0, BLK, STEE		STEEL	MCMASTER-CARR		97
	OH3A2A-36	DROGUE DEPLOYMENT CATAPULT UPPER CAP	PETG OPENHORNET	PRINT 27			69 90252A115	FHS, 82 DEG, #8X1.5, BLK, STEE	L, FOR MDF	STEEL	MCMASTER-CARR	COTS	98
1	OH3A2A-37	DROGUE DEPLOYMENT CATAPULT LOWER CAP	PETG OPENHORNET	PRINT 28			8 90252A118	FHS, 82 DEG, #8X2.0, BLK, STEE		STEEL	MCMASTER-CARR		99
2	OH3A2A-38	OUTER DROGUE DEPLOYMENT CATAPULT MOUNT	PETG OPENHORNET	PRINT 29 PRINT 30			14 90275A196	FHS, 82 DEG, 8-32 X .625, SLOT		STEEL	MCMASTER-CARR		100
	2 OH3A2A-39	INNER DROGUE DEPLOYMENT CATAPULT MOUNT	PETG OPENHORNET				2 90471A223 1 90471A436	FHS, 100 DEG, 6-32 X .750, STEE FHS, 100 DEG, 8-32 X 1.25 L, ST		STEEL STEEL	MCMASTER-CARR MCMASTER-CARR		101
1	OH3A2A-40	PARACHUTE DEPLOYMENT ROCKET BODY	1.5 NOMINAL ID OPENHORNET PVC, SCH 40	CUT 31			6 93085A854	FHS, 100 DEG, 8-32 X 2.00, 18-8		18-8	MCMASTER-CARR		103
1	OH3A2A-41	PARACHUTE DEPLOYMENT ROCKET LOWER BODY	PETG OPENHORNET	PRINT 32			8 91772A064	PHS, 0-80 X .4375, 18-8		18-8	MCMASTER-CARR		
1	OH3A2A-42	PARACHUTE DEPLOYMENT ROCKET UPPER CAP	PETG OPENHORNET	PRINT 33			2 90272A079	PHS, 2-56 X .375, STEEL, ZINC		STEEL	MCMASTER-CARR	COTS	105
2	OH3A2A-43	OUTER PARACHUTE DEPLOYMENT ROCKET CLAMP	PETG OPENHORNET	PRINT 34			2 91249A156	PHS, 6-32 X .8750, 18-8, BLACK		18-8	MCMASTER-CARR		<del></del>
	2 OH3A2A-44	INNER PARACHUTE DEPLOYMENT ROCKET CLAMP	PETG OPENHORNET	PRINT 35			22 91249A197	PHS, 8-32 X .750, 18-8, BLACK (	DXIDE	18-8	MCMASTER-CARR		
1	OH3A2A-45	SEAT CATAPULT	2.0 NOMINAL ID OPENHORNET PVC, SCH 40	CUT 36			36 90272A201 6 90272A203	PHS, 8-32 X 1.25, STEEL PHS, 8-32 X 1.50, STEEL, ZINC		STEEL STEEL	MCMASTER-CARR MCMASTER-CARR		108
2	2 OH3A2A-46	SEAT CATAPULT MOUNT	PETG OPENHORNET	PRINT 37			2 91251A146	SHCS, 6-32 X .375, STEEL, BLAC	K-OXIDE	STEEL	MCMASTER-CARR		<del></del>
1	OH3A2A-47	LEFT OUTBOARD SEAT MOUNT	.75 MDF OPENHORNET	CNC 38			2 92141A008	WASHER, #6, 18-8		18-8	McMaster-Carr	COTS	111
1	OH3A2A-48	LEFT INBOARD SEAT MOUNT	.75 MDF OPENHORNET	CNC 39			72 98023A113	WASHER, #8, .188 ID X .438 OE	), STEEL, ZINC YELLOW-CHROMATE	STEEL	MCMASTER-CARR	COTS	112
1	OH3A2A-49	RIGHT OUTBOARD SEAT MOUNT	.75 MDF OPENHORNET	CNC 40			4 97416A113	WASHER, #8, .188 ID X .438 OE		STEEL	MCMASTER-CARR		<u> </u>
1	OH3A2A-50 OH3A2A-51	RIGHT INBOARD SEAT MOUNT  VERTICAL MOUNTING RAIL A	.75 MDF OPENHORNET .75 MDF OPENHORNET	CNC 41 CNC 42			6 90126A029	WASHER, .25 SCREW, .281 ID X	.625 OD, STEEL, ZINC	STEEL	MCMASTER-CARR		<del></del>
1	OH3A2A-52	VERTICAL MOUNTING RAIL B	.75 MDF OPENHORNET	CNC 43			23 90480A009 2 91078A029	NUT, 8-32, STEEL, ZINC NUT, THIN, .25-20, STEEL, ZINC		STEEL STEEL	MCMASTER-CARR MCMASTER-CARR		
1	OH3A2A-53	VERTICAL MOUNTING RAIL C	.75 MDF OPENHORNET	CNC 44			8 93365A102	INSERT, 0-80, HEAT SET, BRASS		BRASS	MCMASTER-CARR		117 _
$B^{-1}$	OH3A2A-54	VERTICAL MOUNTING RAIL D	.75 MDF OPENHORNET	CNC 45			2 93365A110	INSERT, 2-56, HEAT SET, BRASS		BRASS	MCMASTER-CARR		118 <b>B</b>
	OH3A2A-55	LOWER HORIZONTAL MOUNTING RAIL	.75 MDF OPENHORNET	CNC 46			2 93365A130	INSERT, 6-32, HEAT SET, BRASS		BRASS	MCMASTER-CARR	COTS	119
1	OH3A2A-56 OH3A2A-57	DROGUE BRIDLE CONTAINER  UPPER RAIL CAP	.50 MDF OPENHORNET .25 MDF OPENHORNET	CNC 47  CNC 48			58 93365A140	INSERT, 8-32, HEAT SET, BRASS	<b>.</b>	BRASS	MCMASTER-CARR		<del></del>
1	OH3A2A-57 OH3A2A-58	AFT RAIL CAP	.25 MDF OPENHORNET	CNC 48			6 93365A160	INSERT, .25-20, HEAT SET, BRASS		BRASS	MCMASTER-CARR		<del></del>
1	OH3A2A-59	HEADREST, A	PETG OPENHORNET	PRINT 50			6 92105A660 4 3914T5	INSERT, 8-32 X .3906 INSTALLED STOP, WIRE ROPE, .1875 WIRE I		ZINC ALLOY ALUMINUM	MCMASTER-CARR MCMASTER-CARR		<del></del>
1	OH3A2A-60	HEADREST, B	PETG OPENHORNET	PRINT 51			1 8912T54		OPE DIA, .3125 COATING DIAMETER, BLACK	STEEL	MCMASTER-CARR		
1	OH3A2A-61	HEADREST, C	PETG OPENHORNET	PRINT 52			1 5648K33		A DUROMETER, POLYURETHANE, YELLOW	PUR	MCMASTER-CARR		
1	OH3A2A-62	HEADREST, D	PETG OPENHORNET	PRINT 53			1 PTN0.50SS		RIPE (YELLOW-BLACK), .500 DIA, PET	PET	TECHFLEX	COTS	
1	OH3A2A-63 OH3A2A-64	PARACHUTE CONTAINER LID, A PARACHUTE CONTAINER LID, B	PETG OPENHORNET PETG OPENHORNET	PRINT 54 PRINT 55			2 7856K18	HEAT-SHRINK, .75ID SHRINK TO	<u> </u>	PP	MCMASTER-CARR		
1	OH3A2A-64 OH3A2A-65	LEFT CANOPY BREAKER	PETG OPENHORNET  PETG OPENHORNET	PRINT 56			2 9657K332		. X .360 OD X .296 ID, 6.7 LB MAX LOAD, 6.8 LB/IN	STEEL	MCMASTER-CARR		
1	OH3A2A-66	RIGHT CANOPY BREAKER	PETG OPENHORNET	PRINT 57			2 95412A560	ROD, .25-20 X 4.50 L, 18-8		18-8	MCMASTER-CARR		<del></del>
1	OH3A2A-67	LOWER PARACHUTE CONTAINER BASE	.50 MDF OPENHORNET	CNC 58			1 5901A122		L, .025 X .094 NOSE, 1.3LBS FORCE, STEEL BLACK	STEEL	MCMASTER-CARR		
1	OH3A2A-68	AFT PARACHUTE CONTAINER SUPPORT	.50 MDF OPENHORNET	CNC 59			2 5901A142		25 L, .125 X .035 NOSE, 7LBS FORCE, STEEL, BLACK		MCMASTER-CARR		
1	OH3A2A-69	LEFT PARACHUTE CONTAINER SUPPORT	.50 MDF OPENHORNET	CNC 60			2 91780A337	STANDOFF, FEMALE, 6-32 X .25	HEX X 1.50 L, 6061-T6	6061-T6	MCMASTER-CARR	COTS	132
1	OH3A2A-71	RIGHT PARACHUTE CONTAINER SUPPORT	.50 MDF OPENHORNET	CNC 61									
	OH3A2A-71 OH3A2A-72	TOP PARACHUTE CONTAINER BASE  FWD PARACHUTE CONTAINER SUPPORT	.50 MDF OPENHORNET  .50 MDF OPENHORNET	CNC 62 CNC 63									
	OH3A2A-72	LEFT OUTBOARD PARACHUTE CONTAINER SKIN	.125 ACRYLIC OPENHORNET	CNC 64									
A	OH3A2A-74	RIGHT OUTBOARD PARACHUTE CONTAINER SKIN	.125 ACRYLIC OPENHORNET	CNC 65									Δ
1	OH3A2A-75	LEFT PARACHUTE CONTAINER MOUNTING STRIP	.75 MDF OPENHORNET	CNC 66									
1	OH3A2A-76	RIGHT PARACHUTE CONTAINER MOUNTING STRIP	.75 MDF OPENHORNET	CNC 67									
1	OH3A2A-77	LEFT IGNITION BLOCK	PETG OPENHORNET	PRINT 68									
1	OH3A2A-78 OH3A2A-79	RIGHT IGNITION BLOCK LOWER HEADREST BLOCK A	PETG OPENHORNET PETG OPENHORNET	PRINT 69 PRINT 70					4		DC1:		
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