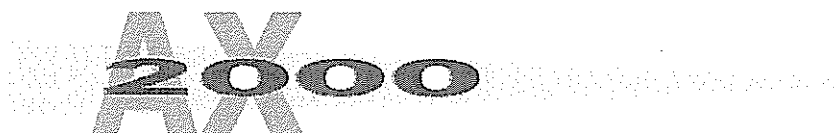




AX2000

PARTS CATALOGUE



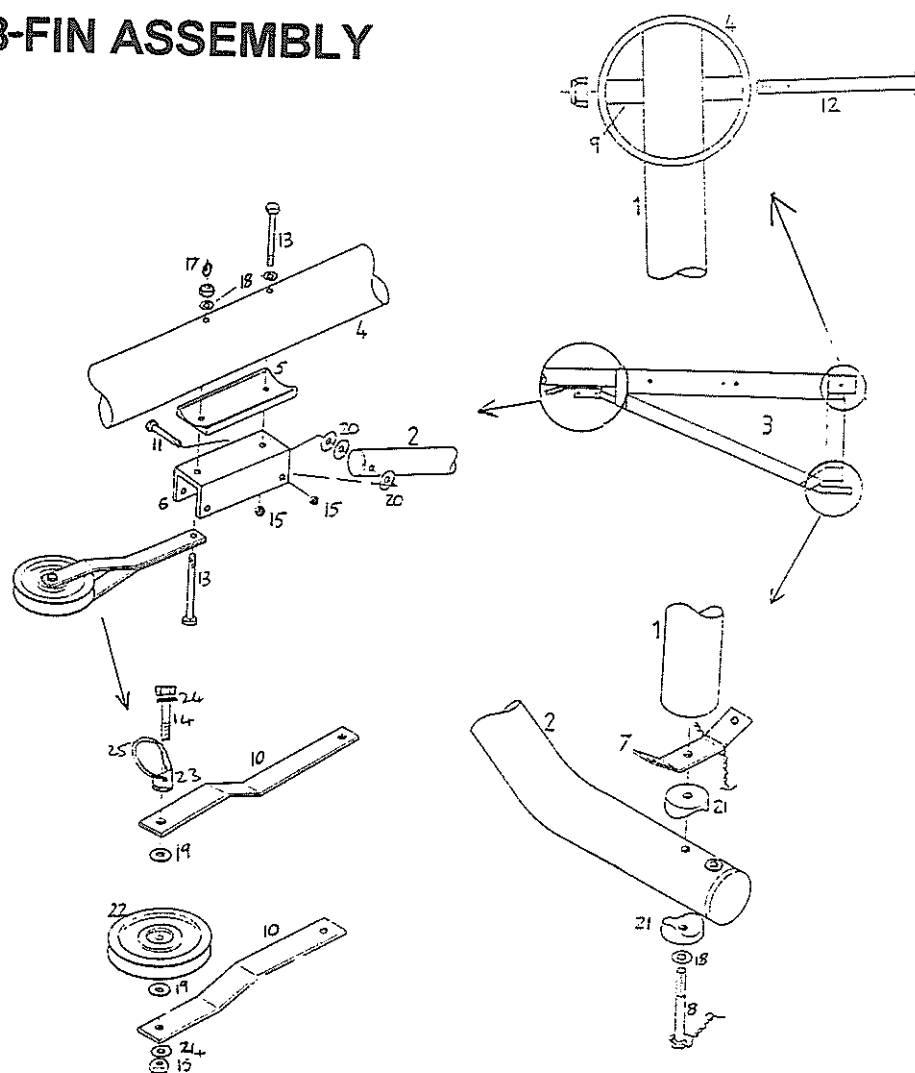
Pegasus Aviation, Elm Tree Park, Manton, Marlborough, Wiltshire SN8 1PS, UK
Telephone: +44 (0)1672 861578 Fax: +44 (0) 1672 861550
sales@pegasusaviation.co.uk www.pegasusaviation.co.uk

CONTENTS

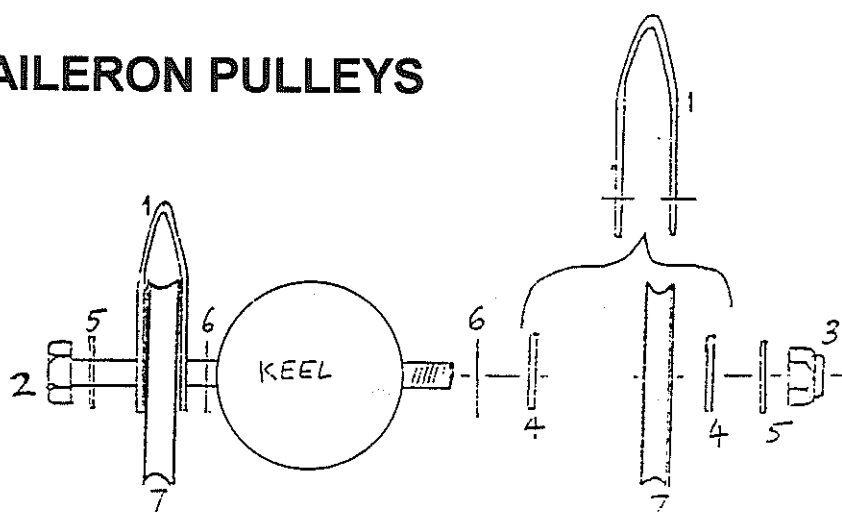
FUSELAGE	3-39
SUB-FIN ASSEMBLY	3,4
AILERON PULLEYS	3,4
ELEVATOR BRACKETS	5,6
TRIM WHEEL	5,6
TRAILING EDGE ROOT BRACKETS	5,6
FRONT COCKPIT BRACKETS	7,8
LEADING EDGE ROOT BRACKETS	7,8
REAR COCKPIT BRACKETS	7,8
RELAY ARM	9,10
NOSE TUBE BRACKETS	9,10
MAIN AXIS ASSEMBLY	11,12
ENGINE BEARERS	13,14
UNDERCARRIAGE LEGS	13,14
COCKPIT FLOOR	15,16
REAR COCKPIT TUBES	15,16
FUSELAGE ASSEMBLY	17,18
SEATS	19,20
FUEL TANK	21,22
DUAL FUEL TANKS	21,22
RUDDER CABLES	23,24
STICK	23,24
SUSPENSION STOPS	23,24
REAR ENCLOSURE	25,26
ELEVATOR CONTROL TUBE	27,28
THROTTLE LEVERS	27,28
WHEELS/BRAKES	29,30
DRAG LINKS	29,30
POD/FOOTREST TUBE	31,32
FRONT FORKS	33,34
TRACK RODS	33,34
FUEL FILLER	35,36
RUDDER & CABLES	35,36
ANTI-BALANCE TAB	37,38
HORIZONTAL STABILISER & ELEVATOR	37,38,39
 WING	 40-45
LEADING EDGE ASSEMBLY	40,41
TRAILING EDGE ASSEMBLY	40,41
COMPRESSION STRUTS ASSEMBLY	42,43
WING STRUTS & AILERON	42,43
WING STRAPS	44,45
BATTENS	44,45

ROTAX 582/503 ENGINE	46-50
ENGINE MOUNTING	46,47
FUEL SYSTEM	48,49
CHOKE SYSTEM	48,49
THROTTLE CABLES	48,49
DASHBOARD WIRING	50
 HKS 700E ENGINE	 51-62
ENGINE MOUNTING	51,52
THROTTLE & CHOKE ASSEMBLY	51,52
FUEL SYSTEM	53,54
OIL SYSTEM	55,56
POWER & IGNITION WIRING	57,58
SIGNAL WIRING	59,61
DASHBOARD/WIRING DIAGRAMS	59,60,61
EXHAUST SYSTEM	62
 MISCELLANEOUS	 63-64
BODYWORK	63
FABRIC COVERS	63
STICKERS/PLACARDS	64
INSTRUMENTS	64

SUB-FIN ASSEMBLY



AILERON PULLEYS



SUB-FIN ASSEMBLY

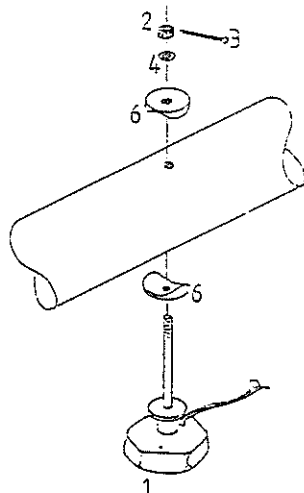
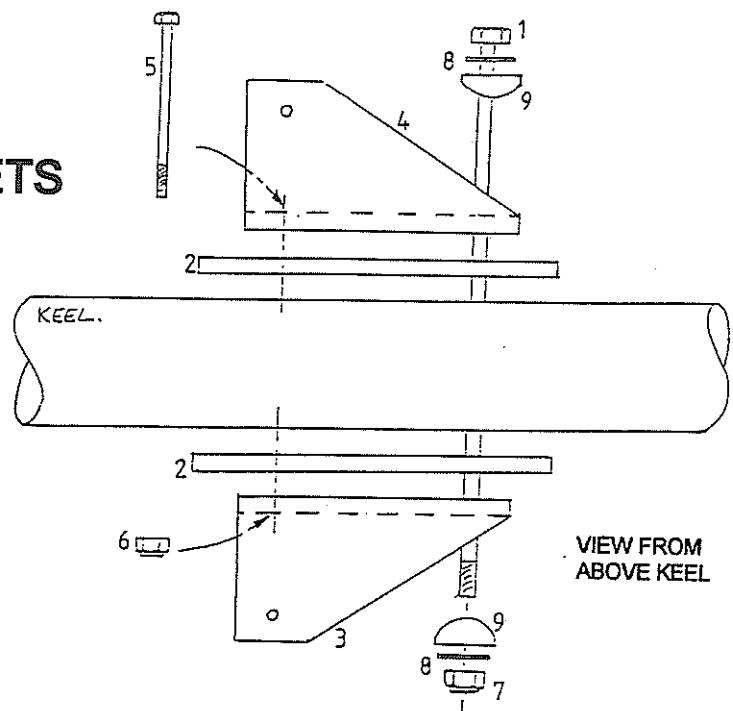
ITEM	PART NUMBER	DESCRIPTION
1	200861	SUB-FIN TRAILING EDGE TUBE
2	101099	SUB-FIN LEADING EDGE TUBE
3	101600	SUB-FIN COVER
4	201565*	KEEL - 2 5/8" TUBE - ROTAX ENGINES
	201566*	KEEL - 2 5/8" TUBE - HKS ENGINE
5	100405	SADDLE WASHER (2,6,6)
6	100470	SUB-FIN BRACKET
7	100506	HORIZONTAL STABILISER STRUT BRACKET
8	100812	M6 * 60 BOLT - HOLE IN HEAD
9	100912N	CRUSH TUBE SMALL (2 5/8" KEEL)
10	100923	AILERON RETURN PULLEY BRACKET
11	FBM6-55	M6 * 55 HEX HT BOLT (CUT TO 45mm - ROTAX ENGINES)
	FBM6-55	M6 * 55 HEX HT BOLT (CUT TO 50mm - HKS ENGINES)
12	FBM6-85	M6 * 85 HEX HT BOLT (CUT TO 75mm)
13	FBM6-90	M6 * 90 HEX HT BOLT (CUT TO 80mm & DRILLED FOR LOCKING RING)
14	FSM8-35	M8 * 35 HEX HT BOLT
15	FNM6-NT	M6 NYLOC NUT T TYPE
16	FNM8-NT	M8 NYLOC NUT T TYPE
17	FPSR-001	5/8" SAFETY RING
18	FW4-T3	1/4 T3LP WASHER
19	FWM8-13	8mm WASHER O.D. 13/0.8mm
20	FWP-005	PLASTIC WASHER (6mm x 1mm THICK)
21	PMS-6-001	PLASTIC SADDLE WASHER (6mm)
22	RP-18	AILERON CABLE PULLEY
23	PEP-9-001	BUFFER MOULDING
24	FWM8-B	M8 FORM B WASHER
25	HTW-003	TIE-WRAP

* IF REPLACING KEEL WHICH IS NOT 2 5/8" DIAMETER, REPLACE ALSO:
 STABILISER BRACKETS, 200902L & 200902R
 SUPPORT PLATE, 100473
 SUB-FIN TRAILING EDGE TUBE, 200861
 HEAD REST CABLE, 201033N
 CRUSH TUBES, 100911N & 100912N

AILERON PULLEYS

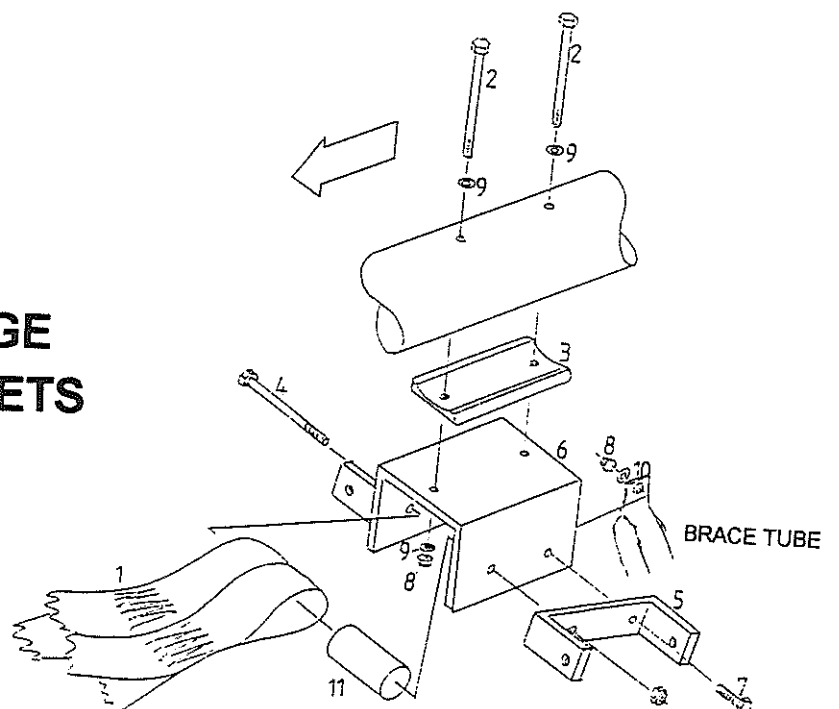
ITEM	PART NUMBER	DESCRIPTION
1	100452	AILERON PULLEY GUARD
2	FBM8-120	M8 * 120 HEX HT BOLT
3	FNM8-NP	M8 NYLOC NUT P TYPE
4	FWM8-13	8mm WASHER O.D. 13/0.8mm
5	FWM8-B	8mm FORM B WASHER
6	FWP-008	PLASTIC WASHER (8mm x 1mm THICK)
7	RP-18	AILERON CABLE PULLEY

ELEVATOR BRACKETS



TRIM WHEEL

TRAILING EDGE ROOT BRACKETS



ELEVATOR BRACKETS

ITEM	PART NUMBER	DESCRIPTION
1	100296	M8 * 160 HEX HT BOLT
2	100421	SADDLE WASHER (2,8,6)
3	200902L	HORIZONTAL STABILISER BRACKET 2 5/8" KEEL LH
4	200902R	HORIZONTAL STABILISER BRACKET 2 5/8" KEEL RH
5	FBM6-90	M6 * 90mm HEX HT BOLT (NO REAR ENCLOSURE)
	FBM6-130	M6 * 130mm HEC HT BOLT (REAR ENCLOSURE FITTED)
6	FNM6-NT	M6 NYLOC NUT T TYPE
7	FNM8-NP	M8 NYLOC NUT P TYPE
8	FWM8-B	8mm FORM B WASHER Z&Y
9	PMS-8-001	PLASTIC SADDLE WASHER (8mm)

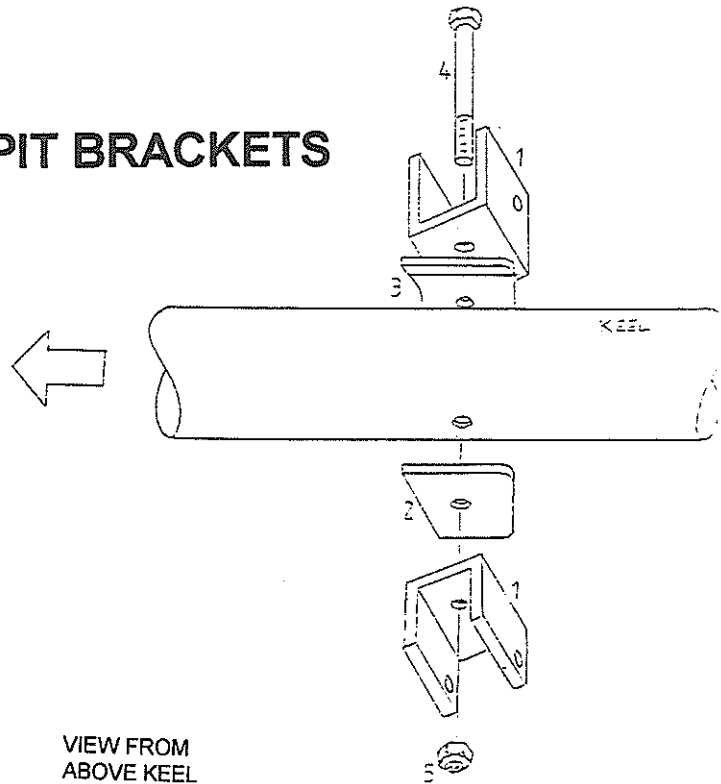
TRIM WHEEL

ITEM	PART NUMBER	DESCRIPTION
1	201644	TRIM WHEEL/CABLE ASSEMBLY
2	FNM6-CN	M6 CASTLE NUT
3	FPSP-002	1/16" * 1" SPLIT PIN STAINLESS
4	FW4-T4	1/4" T4LP WASHER
5	HTW-003	CABLE TIE (WHITE, MEDIUM)
6	PMS-M8-22	2 1/4 * M8 PLASTIC SADDLE

TRAILING EDGE ROOT BRACKETS

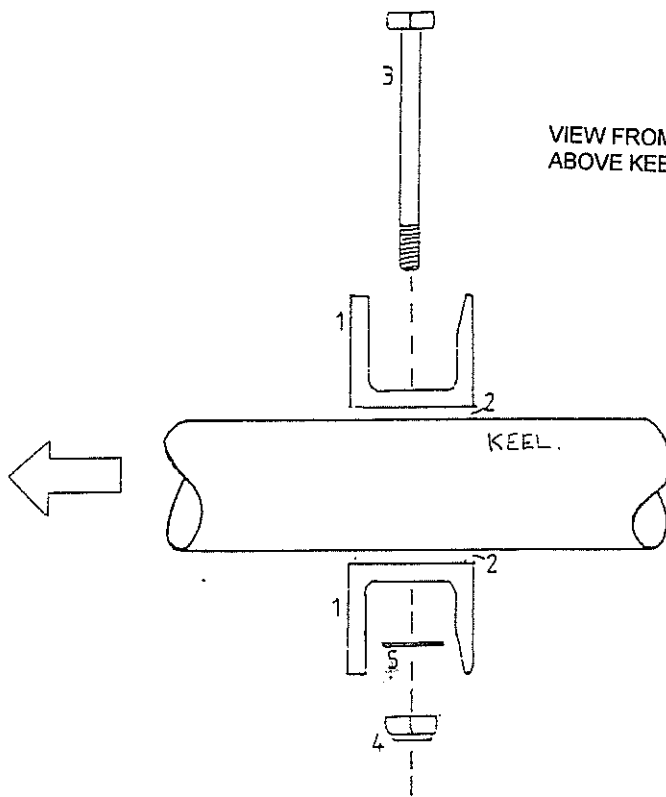
ITEM	PART NUMBER	DESCRIPTION
1	100991	SHOULDER HARNESS
2	FBM6-90	M6 * 90mm HEX HT BOLT
3	100405	SADDLE WASHER (2,6,6)
4	100819	M6 * 100 HEX HT BOLT
5	200415	TRAILING EDGE ROOT CHANNEL
6	200977	TRAILING EDGE KEEL BRACKET
7	FBM6-25	M6 * 25 HEX HT BOLT
8	FNM6-NP	M6 NYLOC NUT P TYPE
9	FW4-T3	1/4 T3LP M/S WASHER
10	FW4-T4	1/4" T4LP WASHER
11	ZSP-052	SEAT BELT SPACER

FRONT COCKPIT BRACKETS

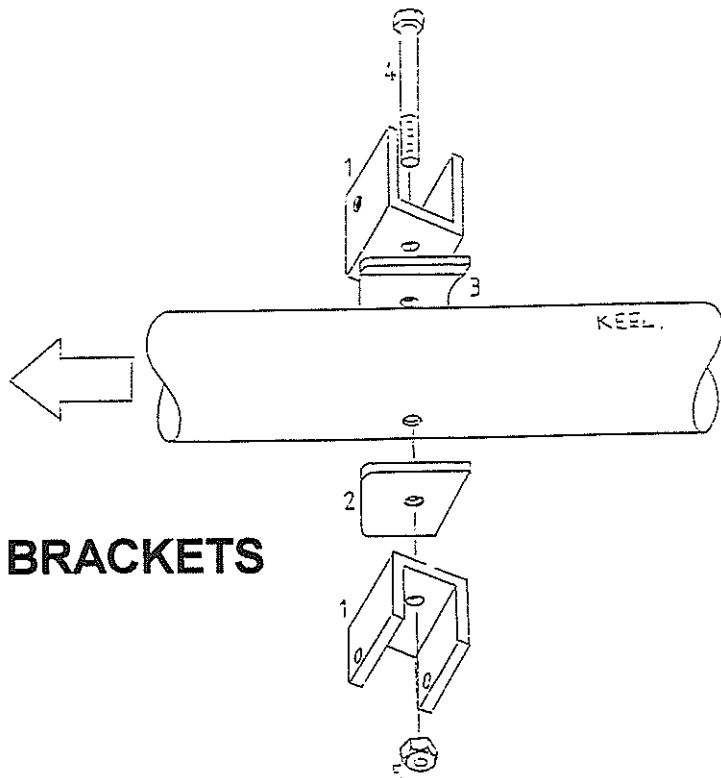


VIEW FROM
ABOVE KEEL

LEADING EDGE ROOT BRACKETS



REAR COCKPIT BRACKETS



FRONT COCKPIT BRACKETS

ITEM	PART NUMBER	DESCRIPTION
1	100971	COCKPIT TUBE BRACKET
2	101641	SADDLE WASHER (LEFT FRONT COCKPIT)
3	100642	SADDLE WASHER (RIGHT FRONT COCKPIT)
4	FBM8-100	M8 * 100mm HEX HT BOLT
5	FNM8-NP	M8 NYLOC NUT P TYPE

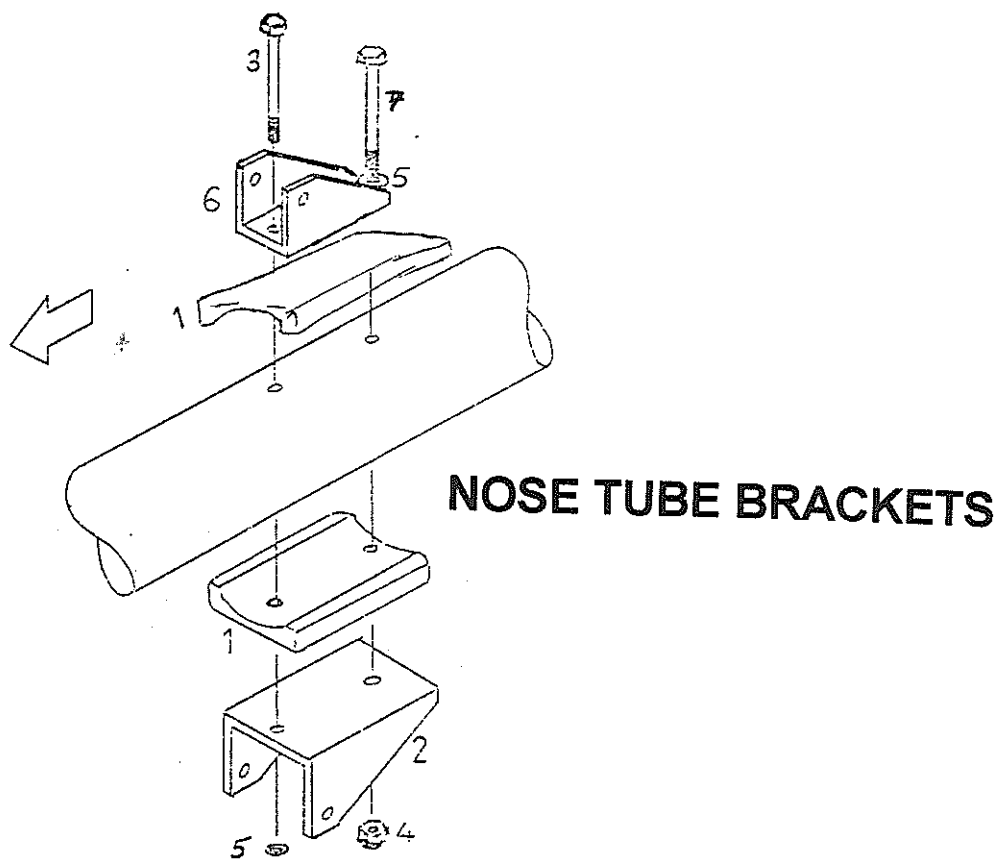
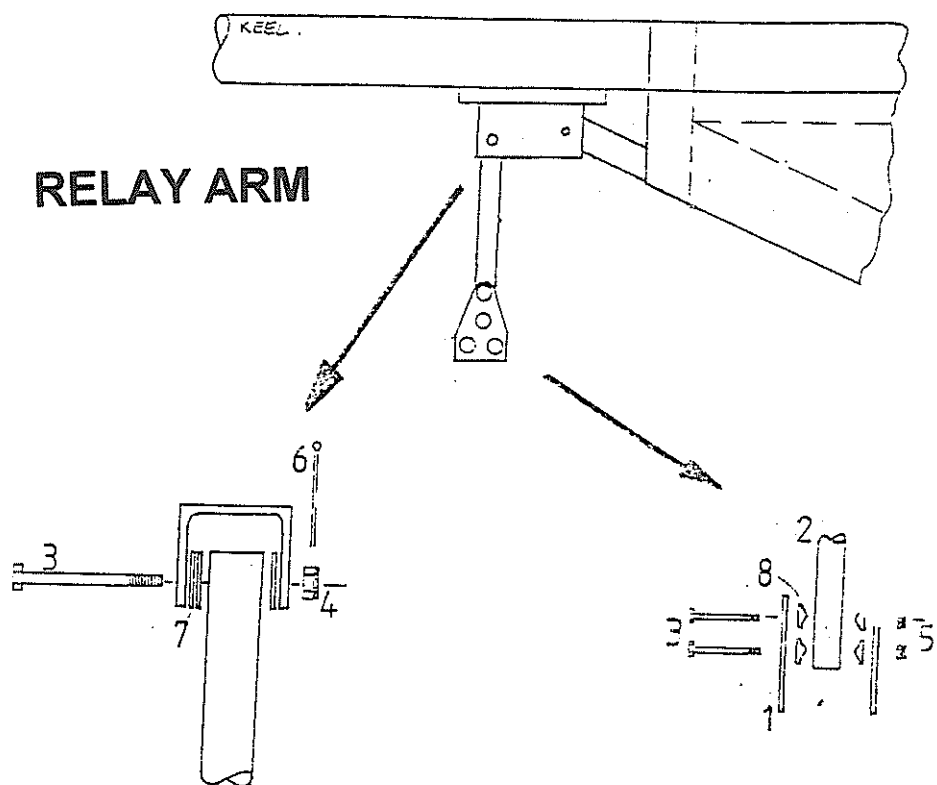
LEADING EDGE ROOT BRACKETS

ITEM	PART NUMBER	DESCRIPTION
1	100415	WING ROOT BRACKET
2	100466	SADDLE WASHER (1,8)
3	FBM8-110	M8 * 110 HEX HT BOLT
4	FNM8-NP	M8 NYLOC NUT P TYPE
5	FWM8-B	8mm FORM B WASHER

REAR COCKPIT BRACKETS

ITEM	PART NUMBER	DESCRIPTION
1	100971	COCKPIT TUBE BRACKET
2	101639	SADDLE WASHER (LEFT REAR COCKPIT)
3	101640	SADDLE WASHER (RIGHT REAR COCKPIT)
4	FBM8-100	M8 * 100mm HEX HT BOLT
5	FNM8-NP	M8 NYLOC NUT P TYPE

✱



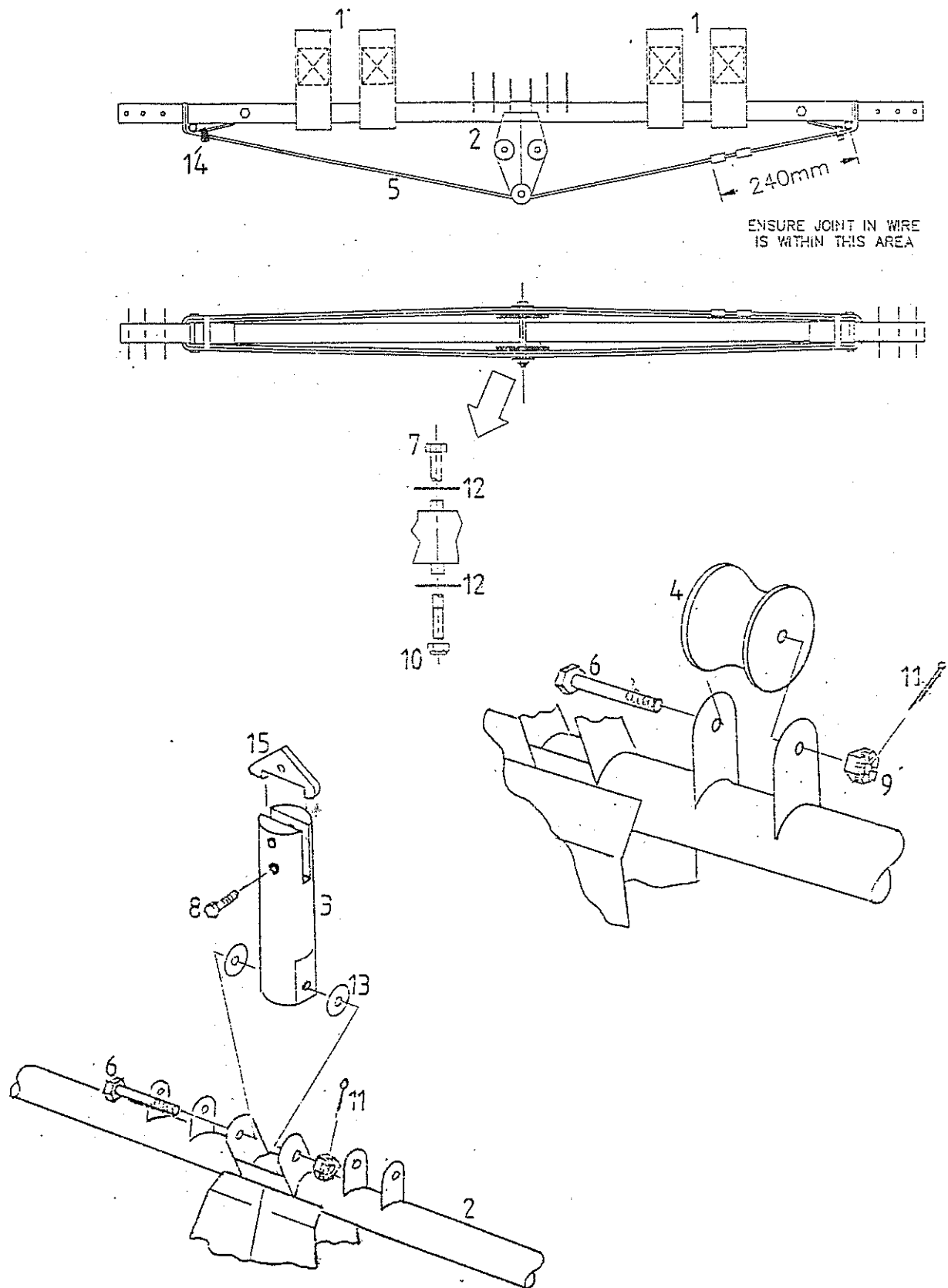
RELAY ARM

ITEM	PART NUMBER	DESCRIPTION
1	101238	TRIANGULAR PLATE
2	101240	ELEVATOR RELAY ARM TUBE
3	FBM6-55	M6*55 HEX HT BOLT - DRILL TO SUIT (ROTAX ENGINES)
	FBM6-55	M6*55 HEX BOLT - CUT TO 50mm & DRILL TO SUIT (HKS)
4	FNM6-CN	M6 CASTLE NUT
5	FNM6-NT	M6 NYLOC NUT T TYPE
6	FPSP-002	1/16" SPLIT PIN
7	FWP-005	PLASTIC WASHER (6mm * 1mm THICK)
8	PMS-6-001	PLASTIC SADDLE WASHER (6mm)

NOSE TUBE BRACKETS

ITEM	PART NUMBER	DESCRIPTION
1	100407	SADDLE WASHER (2,6,6) - SHORT
2	201298	CHANNEL BRACKET
3	FBM6-90	M6 * 90mm HEX HT BOLT
4	FNM6-NP	M6 NYLOC NUT P TYPE
5	FW4-T3	1/4 T3LP M/S WASHER
6	ZCH-019	EXHAUST SUPPORT CHANNEL (ROTAX ENGINES)
7	FBM6-90	M6 * 90mm HEX HT BOLT (ROTAX ENGINES)
	100266	M6 * 130 HEX HT BOLT (HKS ENGINE)

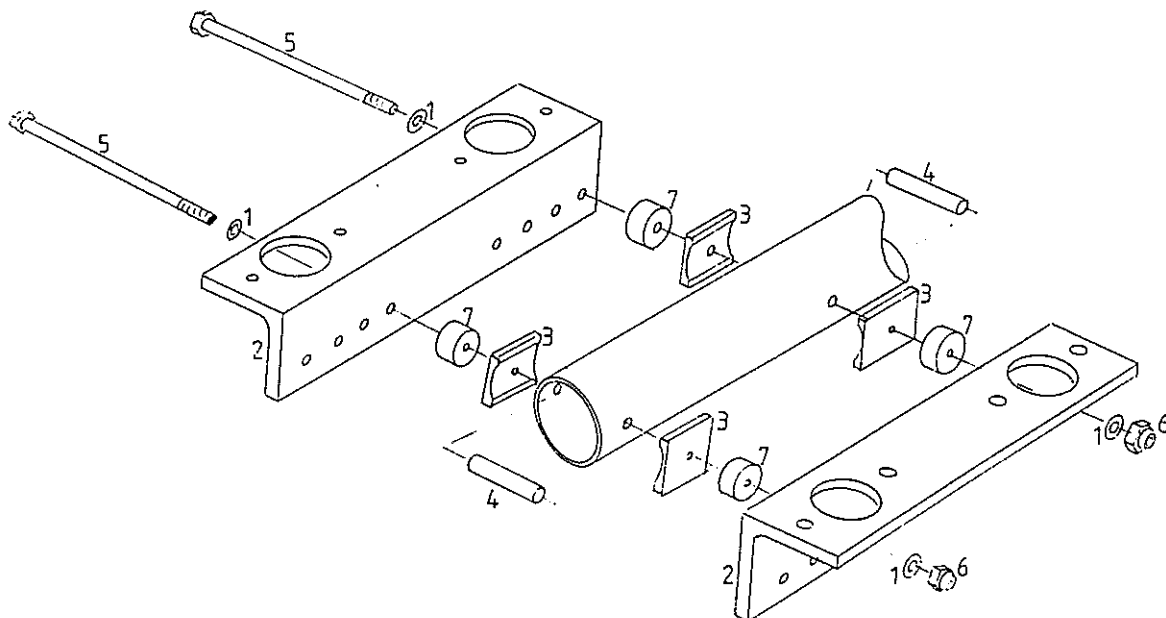
MAIN AXIS ASSEMBLY



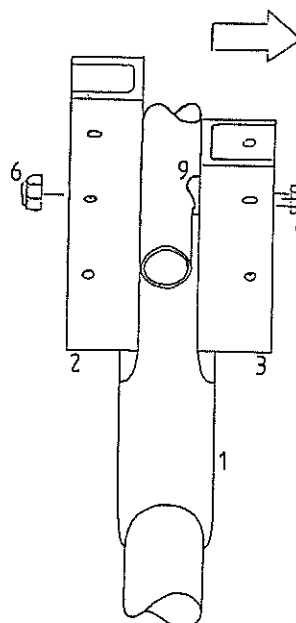
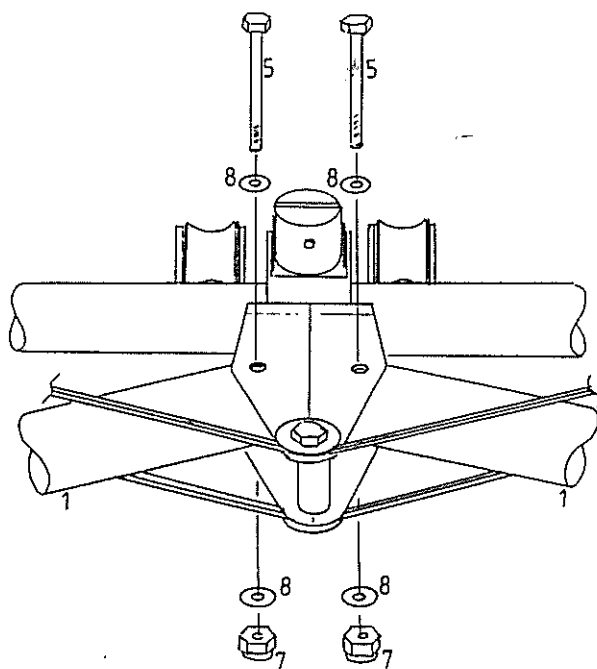
MAIN AXIS ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION
1	100995	LOWER HARNESS
2	101631N	MAIN AXIS (NEW TYPE)
3	100418	STICK BASE
4	100523	AILERON ROLLER (BLACK NYLON)
5	101633	MAIN AXIS BRACE WIRE
6	FBM6-45	M6 * 45mm HEX HT BOLT
7	FBM6-85	M8 * 85mm HEX HT BOLT
8	FCM5-16	M5 * 16mm SOCKET CAP SCREW
9	FNM6-CN	M6 CASTLE NUT
10	FNM8-NT	M8 NYLOC NUT T TYPE
11	FPSP-002	1/16" * 1" SPLIT PIN STAINLESS
12	FW5-14	5/16 x 1 1/4 WASHER
13	FWP-005	PLASTIC WASHER (6mm x 1mm THICK)
14	HTW-005	CABLE TIE (WHITE-LARGE)
15	ZMS-245	AILERON STOP

ENGINE BEARERS



UNDERCARRIAGE LEGS



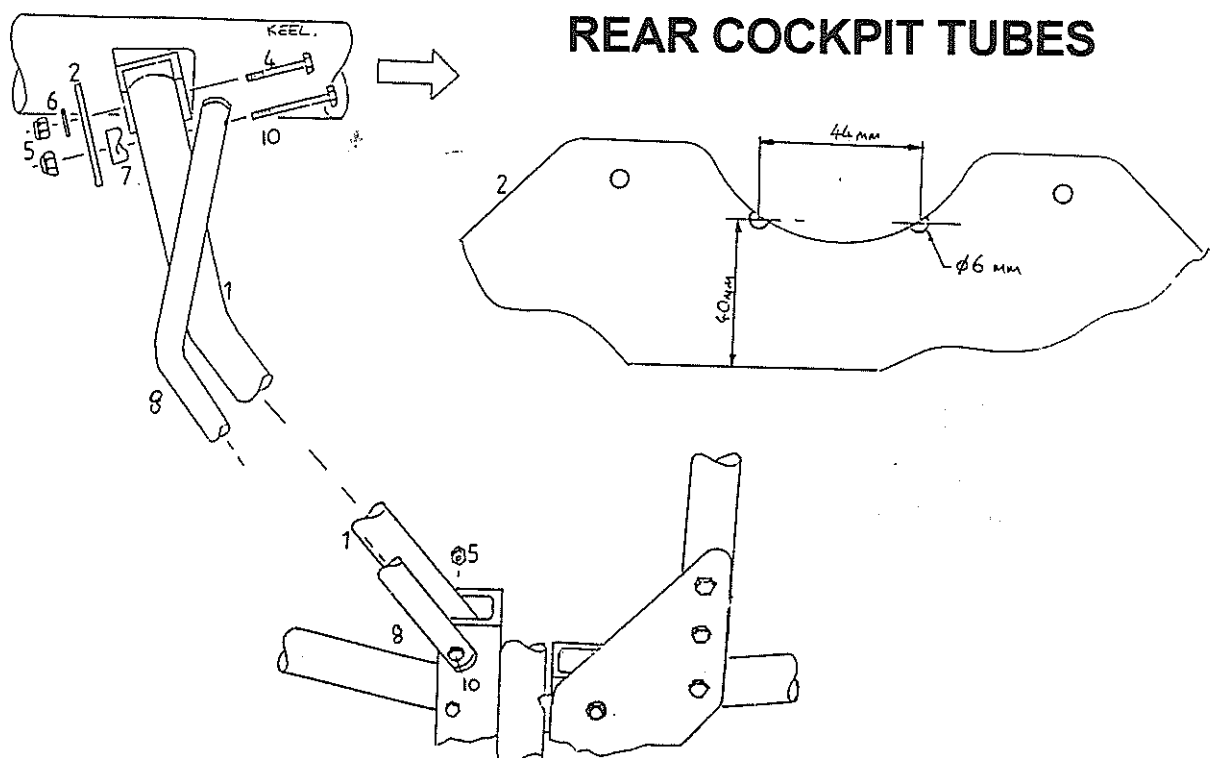
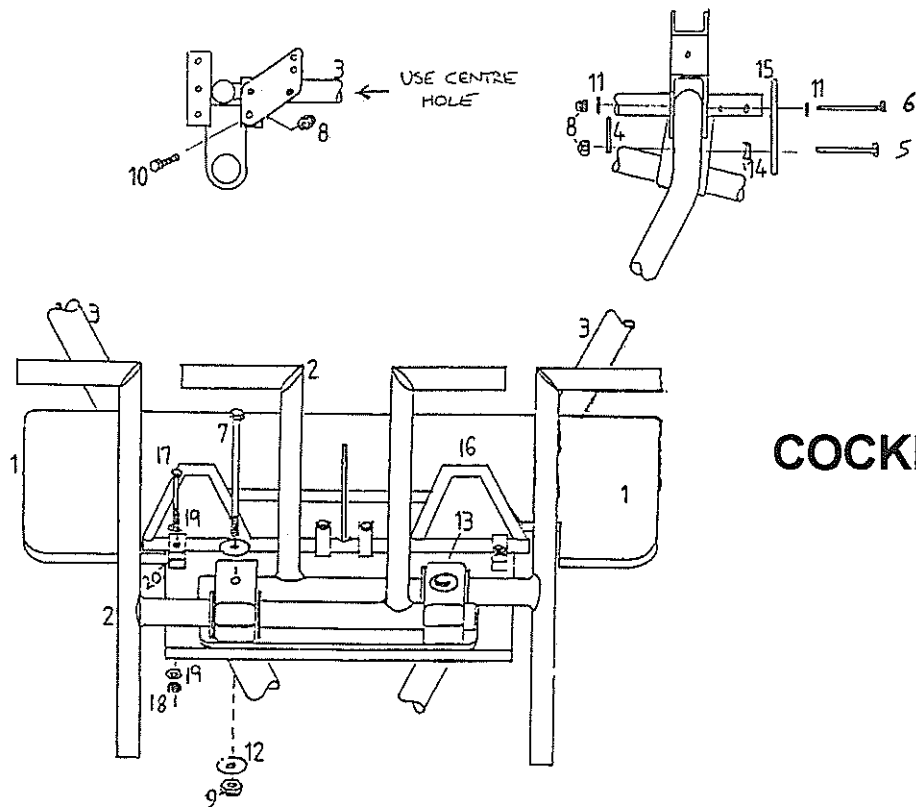
ENGINE BEARERS

ITEM	PART NUMBER	DESCRIPTION
1	100385	8mm WASHER (THICK)
2	100461	ENGINE SUPPORT (582 ENGINE)
	200461L	ENGINE SUPPORT LH (503 ENGINE)
	200461R	ENGINE SUPPORT RH (503 ENGINE)
	200462L	ENGINE SUPPORT LH (HKS ENGINE)
	200462R	ENGINE SUPPORT RH (HKS ENGINE)
3	100466	SADDLE WASHER (1,8)
4	100911N	CRUSH TUBE LONG - 2 5/8 KEEL
5	FBM8-140	M8 * 140 HEX HT BOLT
6	FNM8-NP	M8 NYLOC NUT P TYPE
7	ZSP-049	SPACER

UNDERCARRIAGE LEGS

ITEM	PART NUMBER	DESCRIPTION
1	101559N*	UNDERCARRIAGE LEG ASSEMBLY
2	100980	MAIN AXIS BRACKET
3	200980	MAIN AXIS BRACKET FRONT
4	FBM6-50	M6 * 50 HEX HT BOLT
5	FBM8-65	M8 * 65 HEX HT BOLT
6	FNM6-NP	M6 NYLOC NUT P TYPE
7	FNM8-NP	M8 NYLOC NUT P TYPE
8	FWM8-B	8mm FORM B WASHER
9	PMS-6-001	PLASTIC SADDLE WASHER (6mm)

* NOT SUITABLE WITH OLD TYPE MAIN AXIS - USE 101559 WITH OLD TYPE MAIN AXIS.



COCKPIT FLOOR

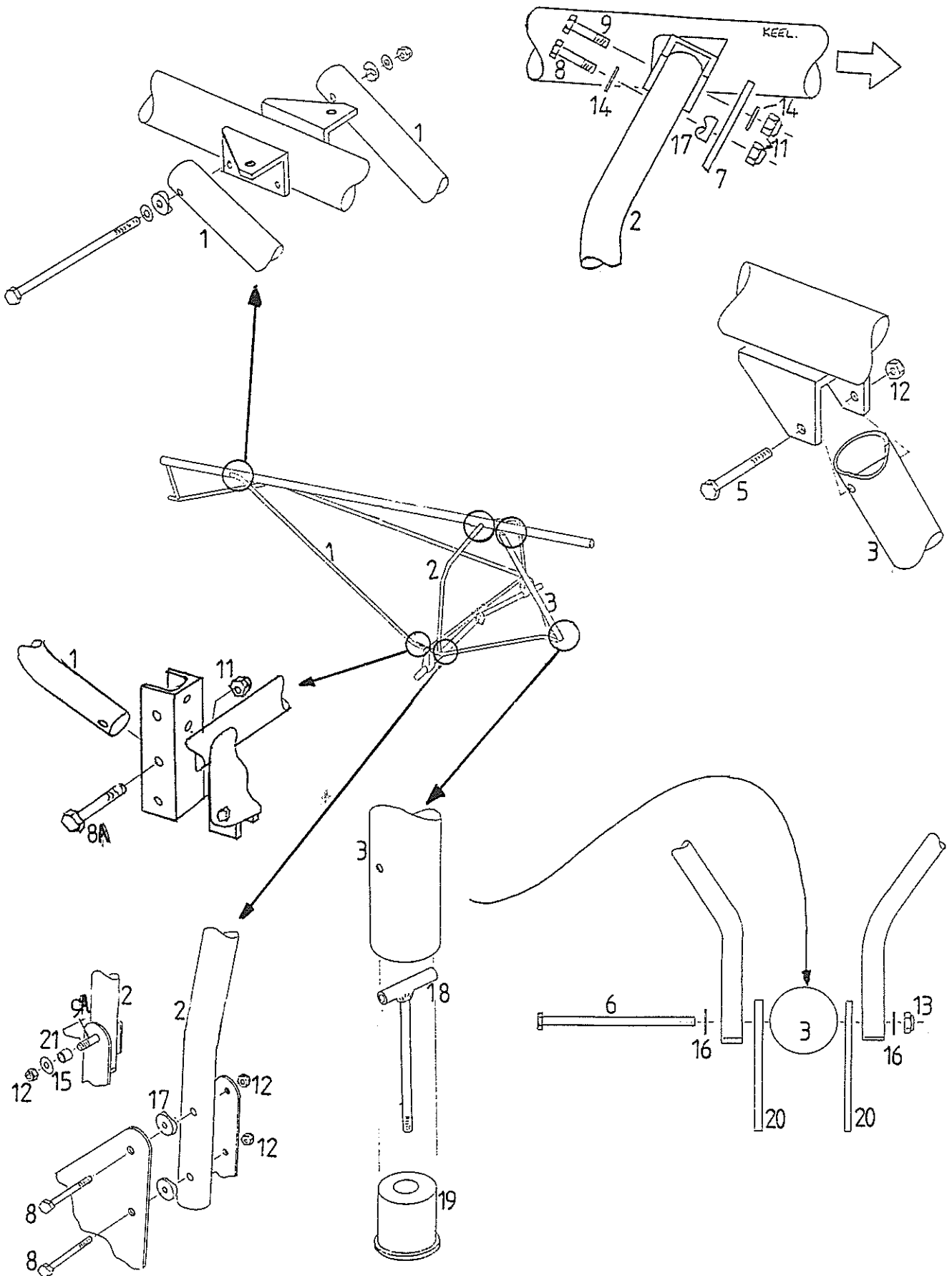
ITEM	PART NUMBER	DESCRIPTION
1	101115	FLOOR PANEL
2	101346	RUDDER PEDAL
3	200862	COCKPIT FLOOR TUBE
4	100395	3 HOLE PLATE
5	FBM6-55	M6 * 55 HEX HT BOLT
6	FBM6-60	M6 * 60 HEX HT BOLT
7	FBM8-100	M8 * 100 HEX HT BOLT
8	FNM6-NT	M6 NYLOC NUT T TYPE
9	FNM8-NP	M8 NYLOC NUT P TYPE
10	FSM6-16	M6 * 16 HEX HT SET SCREW
11	FW4-T3	1/4 T3LP WASHER
12	FW5-14	5/16 * 1 1/4 WASHER
13	PMM-023	PEDAL BEARING BLOCK
14	PMS-6-001	PLASTIC SADDLE WASHER (6mm)
15	ZPL-133*	COCKPIT SIDE TUBE PLATE
16	101012	BRAKE PEDAL (IF BRAKES FITTED)
17	FBM5-40	M5 * 40 HEX HT BOLT (IF BRAKES FITTED)
18	FNM5-NT	M5 NYLOC NUT T TYPE (IF BRAKES FITTED)
19	FW2BA-T2	2BA M/S T2 WASHER (IF BRAKES FITTED)
20	HCC-009	18mm CASTLE CLEAT (IF BRAKES FITTED)

* USE PART ZPL-133 IF UNDERCARRIAGE IS ROTATED FORWARD AS PER MODIFICATION AX143, SB2013, (INC. ALL PRODUCTION AIRCRAFT AFTER 3.4.98). OTHERWISE USE PART NUMBER ZPL-025.

REAR COCKPIT TUBES

ITEM	PART NUMBER	DESCRIPTION
1	100858	REAR COCKPIT TUBE
2	100473	SUPPORT PLATE
3	FBM6-55	M6 * 55 HEX HT BOLT
4	FBM6-60	M6 * 60 HEX HT BOLT
5	FNM6-NP	M6 NYLOC NUT P TYPE
6	FW4-T3	1/4 T3LP M/S WASHER
7	PMS-6-001	PLASTIC SADDLE WASHER (6mm)
8	101366	REAR ENCLOSURE SIDE TUBE (IF REAR ENCLOSURE FITTED)
9	FBM6-55	M6 * 55 HEX HT BOLT (IF REAR ENCLOSURE FITTED)
10	FBM6-70	M6 * 70 HEX HT BOLT (IF REAR ENCLOSURE FITTED)

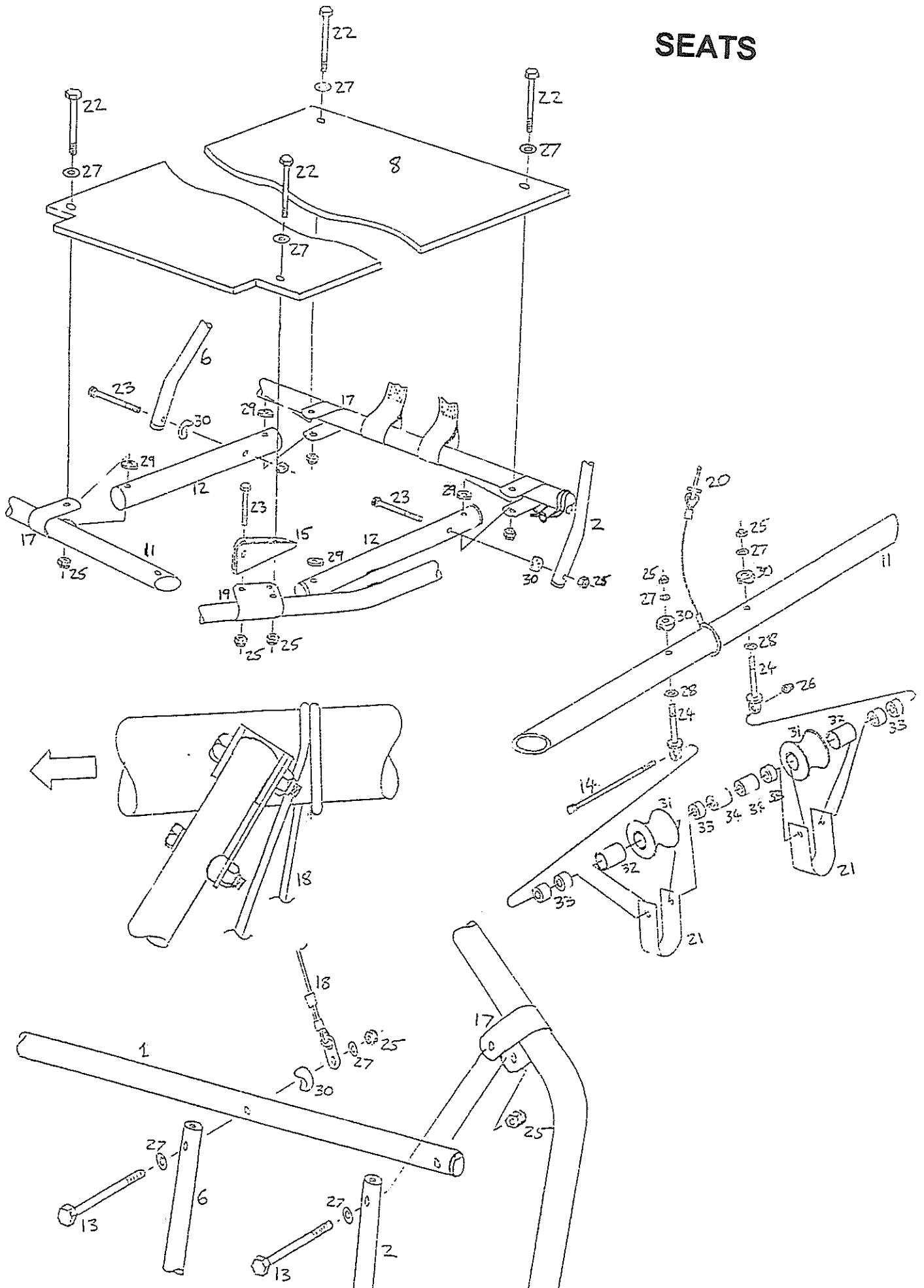
FUSELAGE ASSEMBLY



FUSELAGE ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION
1	100852	REAR SUPPORT TUBE
2	200856	COCKPIT SIDE TUBE
3	200865	NOSE TUBE
4	201607	THROTTLE STOP WEBBING
5	FBM6-75	M6 * 75 HEX HT BOLT - CUT TO 65mm (582/503 ENGINE)
	FBM6-80	M6 * 80 HEX HT BOLT (HKS ENGINE)
6	100286	M8 * 125 HEX HT BOLT
7	100473	SUPPORT PLATE - 2 5/8 KEEL
8	FBM6-55	M6 * 55 HEX HT BOLT - CUT TO 45mm
8A	FBM6-55	M6 * 55 HEX HT BOLT - CUT TO 50mm
9	FBM6-60	M6 * 60 HEX HT BOLT - CUT TO 50mm
10	FBM6-60	M6 * 60 HEX HT BOLT - CUT TO 55mm
11	FBM8-55	M8 * 55 HEX HT BOLT
12	FNM6-NP	M6 NYLOC NUT P TYPE
13	FNM6-NT	M6 NYLOC NUT T TYPE
14	FW4-T3	1/4 T3LP M/S WASHER
15	FW4-T4	1/4 T4LP WASHER
16	FWM8-B	8mm FORM B WASHER
17	PMS-6-001	PLASTIC SADDLE WASHER (6mm)
18	ZMF-020	FRONT FORKS STUD
19	ZMP-080	NOSE TUBE INSERT
20	ZPL-024	ENGINE TORQUE TUBE PLATE
21	ZSP-023	5mm SPACER ST/ALY

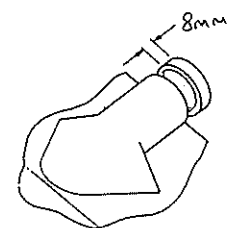
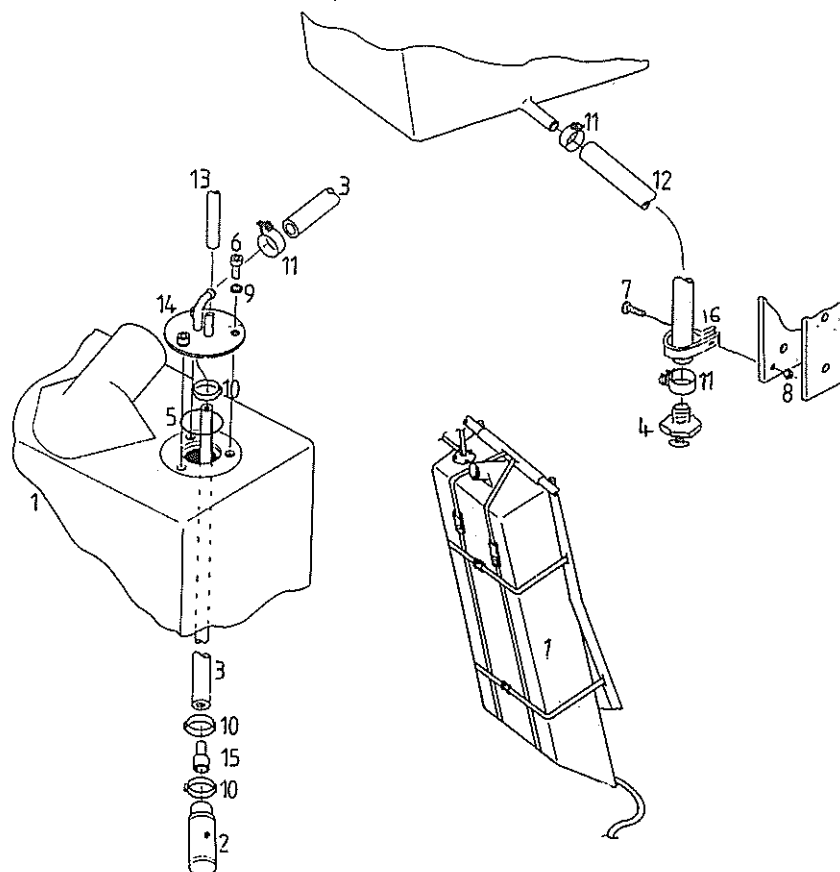
SEATS



SEATS

ITEM	PART NUMBER	DESCRIPTION
1	100099N	HEAD REST TUBE (NEW TYPE)
2	100100	SEAT BACK TUBE (LEFT)
3	100551N	SEAT BACK COVER (NEW TYPE)
4	100553	FUEL TANK STRAP (LONG)
5	100554	FUEL TANK STRAP (SHORT)
6	100870	SEAT BACK TUBE (RIGHT)
7	100992	LAP HARNESS
8	101004	PLYWOOD SEAT BASE
9	200552	SEAT BASE COVER
10	200561	SEAT BASE FOAM
11	201297	UNDERSEAT TUBE
12	100102	SEAT BASE TUBE
13	100252	M6 x 60 HEX HT BOLT Z/Y
14	100262	M6 x 115 HEX HT BOLT Z/Y
15	100498L	AX3 THROTTLE BRACKET LEFT
16	100498R	AX3 THROTTLE BRACKET RIGHT
17	100964	STAINLESS BRACKET
18	201033N	HEADREST CABLE 2 5/8 KEEL
19	101444	BRACKET STAINLESS STEEL
20	101581	ELEVATOR STOP CABLE
21	101634N	RUDDER PULLEY GUARD
22	FBM6-50	M6*50 HEX HT BOLT
23	FBM6-55	M6*55 HEX HT BOLT
24	FEM6-45	M6 x 45 EYEBOLT
25	FNM6-NP	M6 NYLOC NUT 'P' TYPE
26	FNM6-NT	M6 NYLOC NUT 'T' TYPE
27	FW4-T3	1/4 T.3 L.P M/S WASHER
28	FWP-004	PLASTIC WASHER (6mm x DIA 16)
29	FWP-006	PLASTIC WASHER (6mm x 3mm THICK)
30	PMS-6-001	PLASTIC SADDLE WASHER (6mm)
31	RP-5*	HA80A PLASTIC SHA EVE
32	ZSP-039	R/2 x SPAR SPAC: 18.50mm SPACE
33	ZSP-046	NYLON SPACER (5mm)
34	ZSP-047	NYLON SPACER (15mm)
35	100553	FUEL TANK STRAP - LONG (DUAL FUEL TANKS FITTED)
36	100554	FUEL TANK STRAP - SHORT (DUAL FUEL TANKS FITTED)

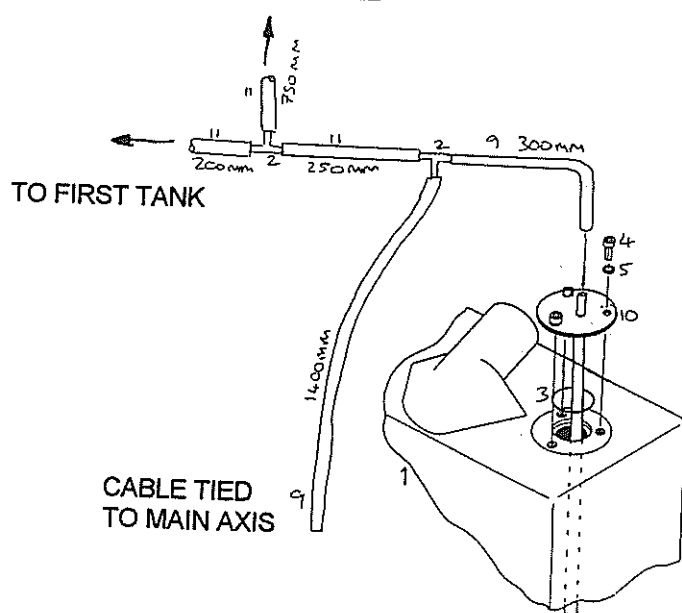
* NEED ALSO PARTS 101634N, ZSP-039 & ZSP-046



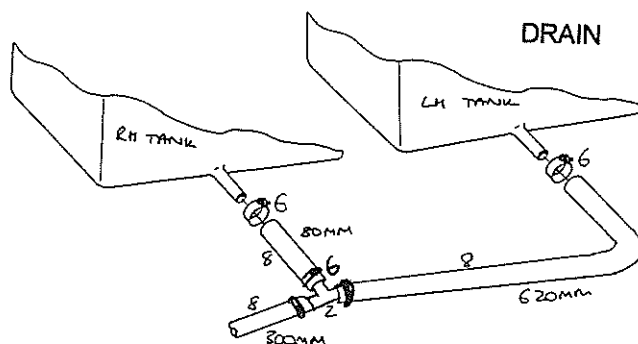
RH TANK
ONLY

FUEL TANK

CABLE TIED TO HEADREST
CABLE OR TO KEEL



CABLE TIED
TO MAIN AXIS



DRAIN

DUAL FUEL TANKS

FUEL TANK

ITEM	PART NUMBER	DESCRIPTION
1	EFT-7	FUEL TANK
2	EFF-5	FORD FUEL STRAINER
3	EFLH-2	FUEL HOSE
4	EFTC-5	DRAIN PLUG
5	EFTC-8	O RING
6	FCM6-10	M6 * 10mm SCKT CAP SCREW
7	FMS5-20	M5 * 20mm HT PN HD SET
8	FNM5-NT	M5 NYLOC NUT T TYPE
9	FWM6-SW	6mm SPRING WASHER
10	HCI8-001	1/2" O CLIP
11	HCM12-001	11-13mm HOSE CLIPS
12	OILLINE	AN8 10mm OIL LINE
13	PTI2-001	1/4" BORE * 1/16 CLR PVC TUBE
14	TAX-001	PICKUP PIPE
15	TAX-003	HOSE ADAPTOR
16	HCC-003	1/2" NYLOC P CLIP

DUAL FUEL TANKS

ITEM	PART NUMBER	DESCRIPTION
1	EFT-7	FUEL TANK
2	EFLC-9	PLASTIC T PIECE
3	EFTC-8	O RING
4	FCM6-10	M6 * 10mm SCKT CAP SCREW
5	FWM6-SW	6mm SPRING WASHER
6	HCM12-001	11-13mm HOSE CLIPS
7	HTW-003	CABLE TIE (WHITE, MEDIUM)
8	OILLINE	AN8 10mm OIL LINE
9	PTI10-001	3/8" * 1 1/16" PVC CLR TUBE
10	TAX-004	VENT PIPE ASSEMBLY (ROTAX A/C)
	TAX-014	VENT PIPE ASSEMBLY (HKS A/C)

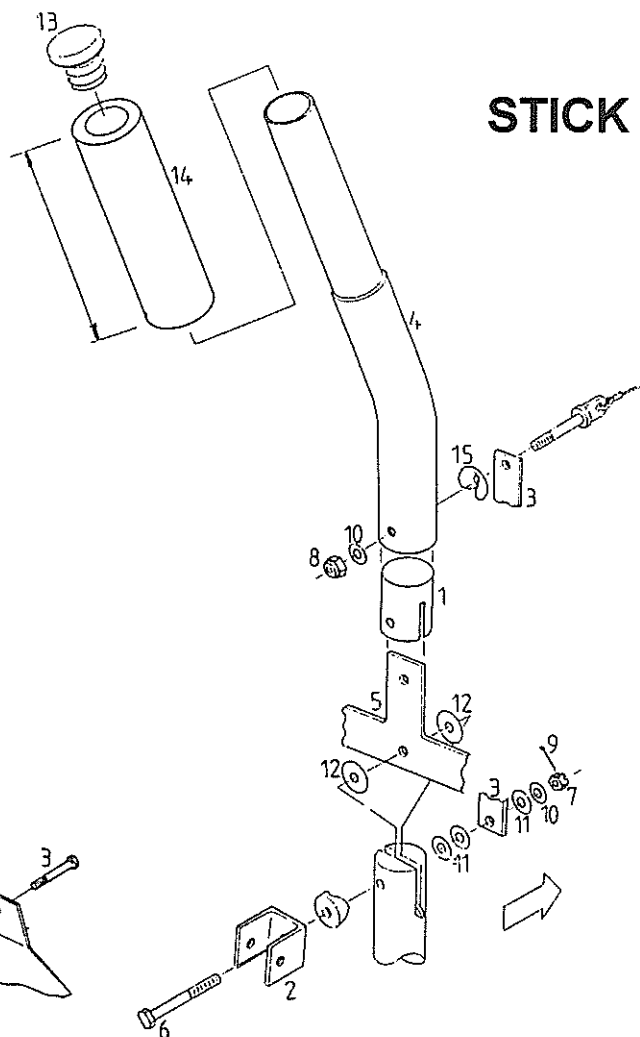
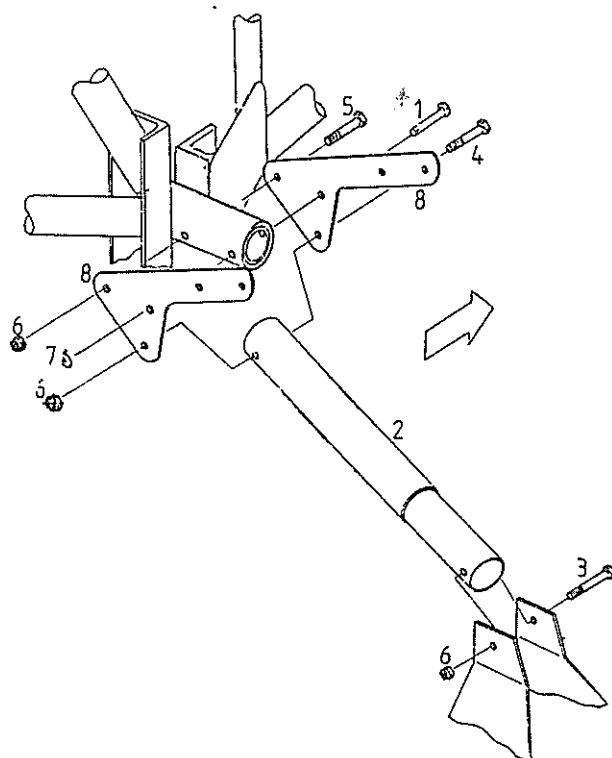
OPENING IN REAR
ENCLOSURE

RUDDER CABLES

BASIC AIRCRAFT
(NO REAR ENCLOSURE)

STICK

SUSPENSION STOPS



RUDDER CABLES

ITEM	PART NUMBER	DESCRIPTION
1	101334	RUDDER CABLE ASSEMBLY
2	FNM6-NP	M6 NYLOC NUT P TYPE
3	FWP-006	PLASTIC WASHER (6mm * 3mm THICK)
4	HTW-003	CABLE TIE, WHITE MEDIUM
5	PT110-001	CLEAR PVC TUBE

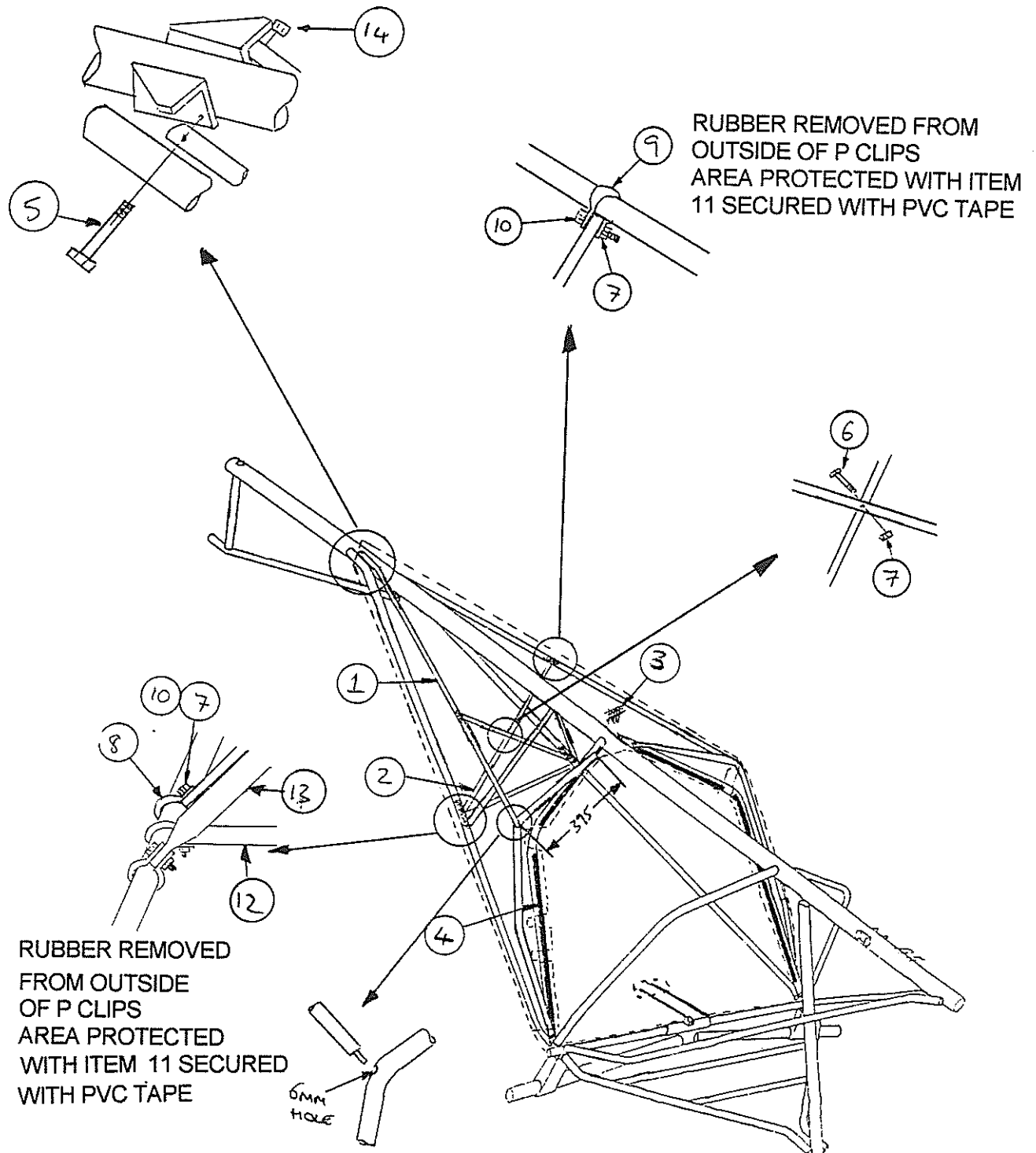
STICK

ITEM	PART NUMBER	DESCRIPTION
1	100413	STICK INSERT
2	100442	CHANNEL BRACKET
3	101283	PLATE
4	101579	STICK TUBE
5	101585	AILERON CABLE ASSEMBLY
6	FBM6-55	M6 * 55mm HEX HT BOLT
7	FNM6-CN	M6 CASTLE NUT
8	FNM6-NP	M6 NYLOC NUT P TYPE
9	FPSP-002	1 1/16" * 1" SPLIT PIN STAINLESS
10	FW4-T3	1/4 T3LP M/S WASHER
11	FWP-004	PLASTIC WASHER (6mm x DIA 16)
12	FWP-005	PLASTIC WASHER (6mm x 1mm THICK)
13	PEP8-001	1*14 END PLUG BLACK
14	PMM-009	AGG/BLACK GRIP
15	PMS-6-001	PLASTIC SADDLE WASHER (6mm)

SUSPENSION STOPS

ITEM	PART NUMBER	DESCRIPTION
1	100327	CLEVIS PIN (6*40)
2	101584	SUSPENSION STOP TUBE ASSEMBLY
3	FBM6-40	M6 * 40 HEX HT BOLT
4	FBM6-45	M6 * 45 HEX HT BOLT
5	FBM6-50	M6 * 50 HEX HT BOLT
6	FNM6-NP	M6 NYLOC NUT P TYPE
7	FPSR-001	5/8" SAFETY RING
8	ZMS-246	WING STRUT BRACKET

REAR ENCLOSURE

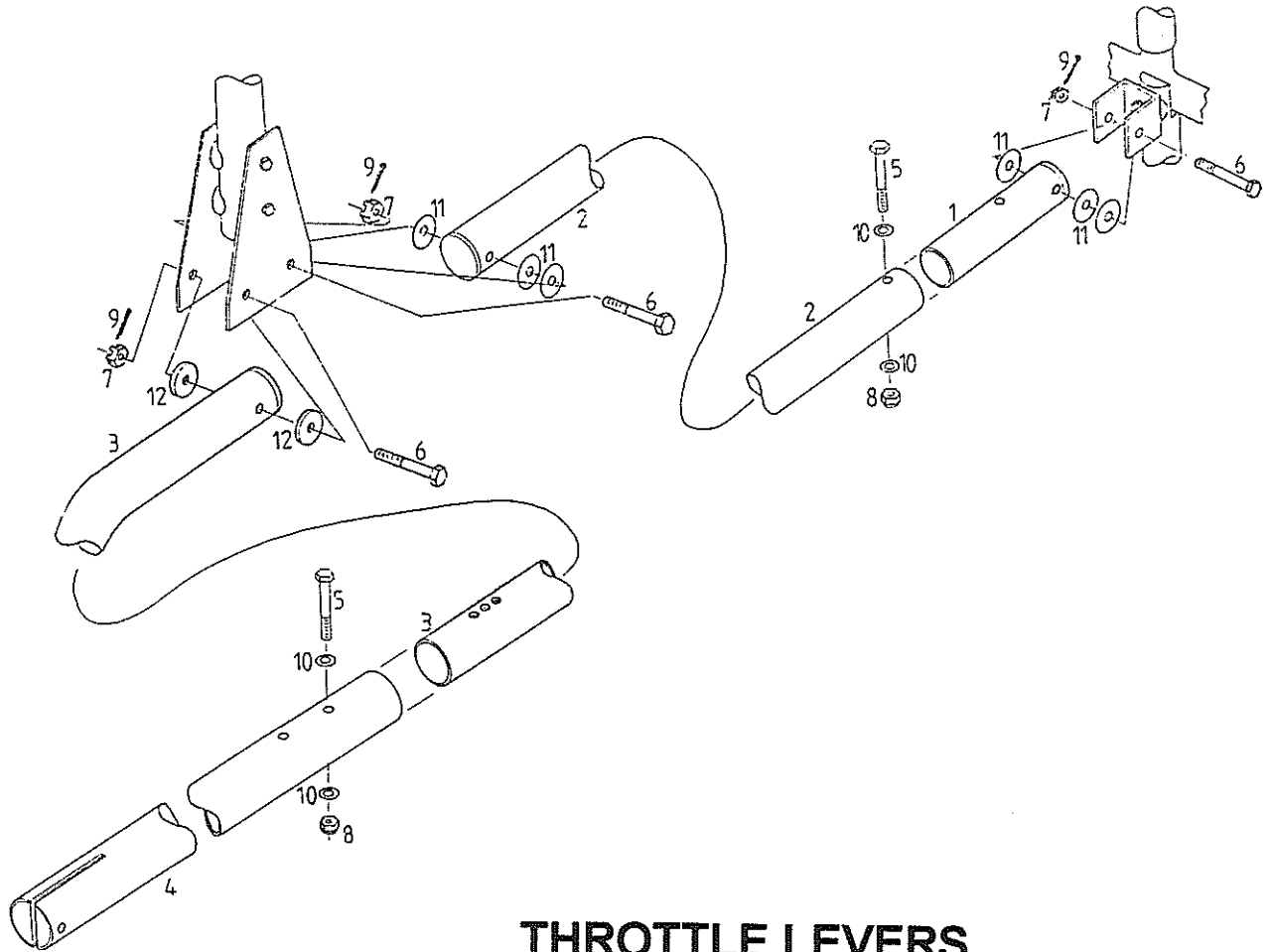


DOTTED LINE REPRESENTS REAR ENCLOSURE COVER, ITEM 3

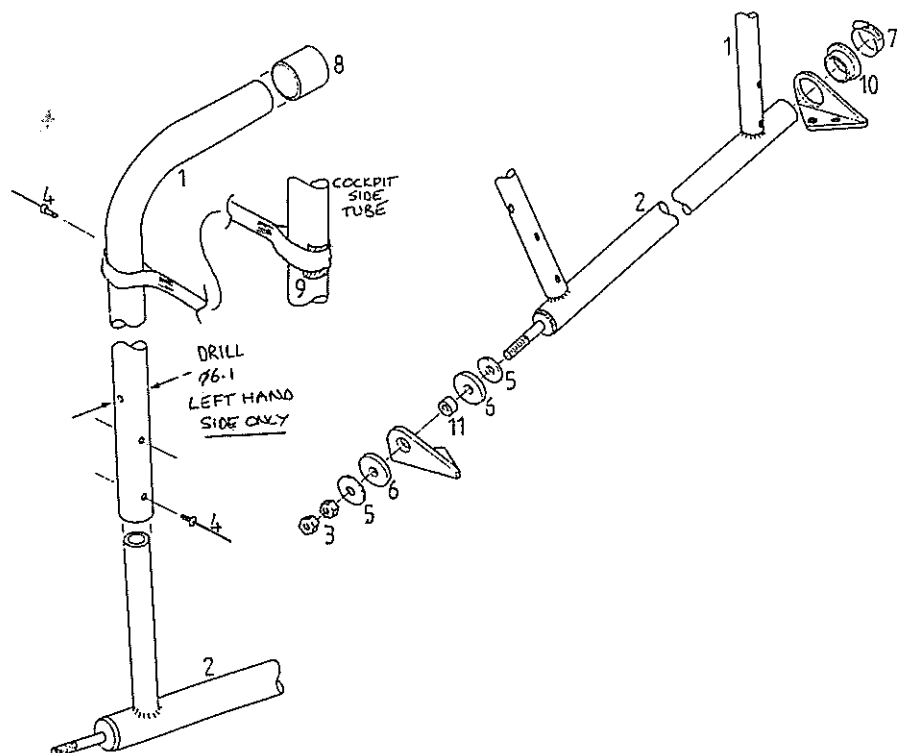
REAR ENCLOSURE

ITEM	PART NUMBER	DESCRIPTION
1	101367	REAR ENCLOSURE LONGERON
2	101371	DIAGONAL BRACE TUBE
3	201601	REAR ENCLOSURE COVER
	201604	REAR ENCLOSURE COVER (REAR BATTERY)
4	VW25-013	25mm VELCRO HOOK WHITE
5	100266	M6 x 130 HEX HT BOLT
6	FBM5-30	M5 * 30 HEX HT BOLT
7	FNM5-NT	M5 NYLOC NUT T TYPE
8	HCC-011	P CLIP (DIA 25mm)
9	HCC-012	P CLIP (DIA 18mm)
10	FMS5-20	M5 * 20mm HT PN HD SET
11	CN2-001	3mm NEOPRENE SHEET
12	100893	LOWER FRONT HORIZONTAL
13	200897	BRACE STRUT
14	FNM6-NT	M6 NYLOC NUT T TYPE

ELEVATOR CONTROL TUBE



THROTTLE LEVERS



ELEVATOR CONTROL TUBE

ITEM	PART NUMBER	DESCRIPTION
1	101101/F*	FRONT CONTROL TUBE FRONT SECTION
2	101101/R**	FRONT CONTROL TUBE REAR SECTION
3	101102/F#	REAR CONTROL TUBE FRONT SECTION
4	101102/R##	REAR CONTROL TUBE REAR SECTION
5	FBM6-40	M6 * 40 HEX HT BOLT
6	FBM6-55	M6 * 55 HEX HT BOLT
7	FNM6-CN	M6 CASTLE NUT
8	FNM6-NP	M6 NYLOC NUT P TYPE
9	FPSP-002	1/16" * 1" SPLIT PIN STAINLESS
10	FW4-T3	1/4 T3LP M/S WASHER
11	FWP-005	PLASTIC WASHER (6mm * 1mm THICK)
12	FWP-006	PLASTIC WASHER (6mm * 3mm THICK)

* REPLACE ALSO 101101/R

REPLACE ALSO 101102/R

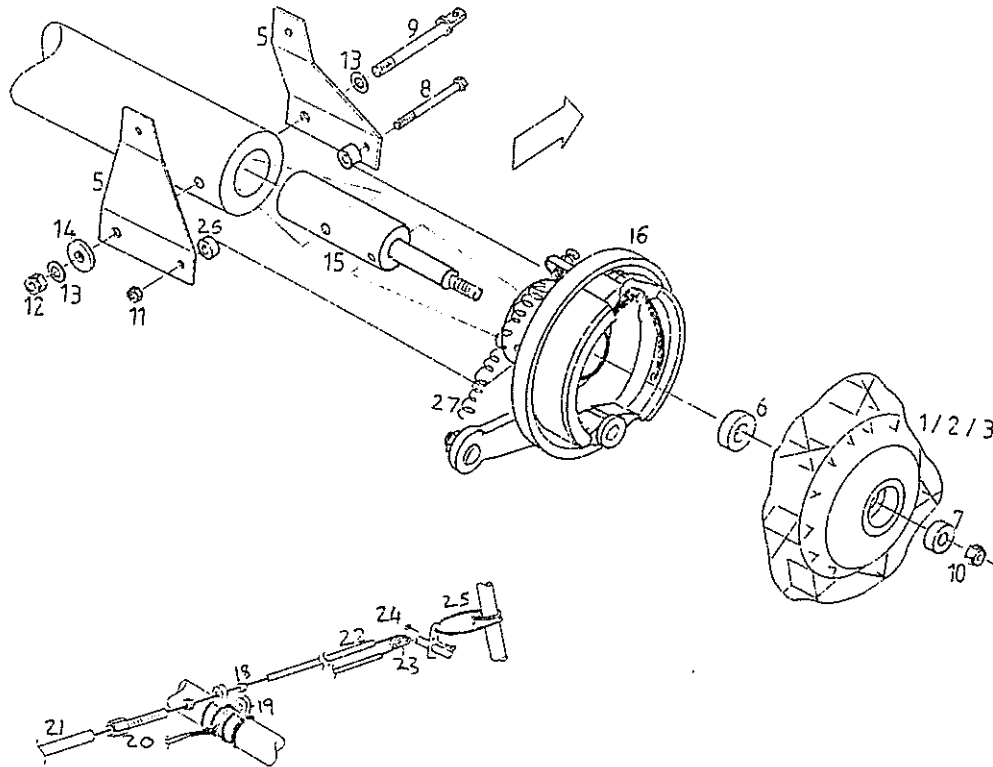
** REPLACE ALSO 101101/F

REPLACE ALSO 101102/F

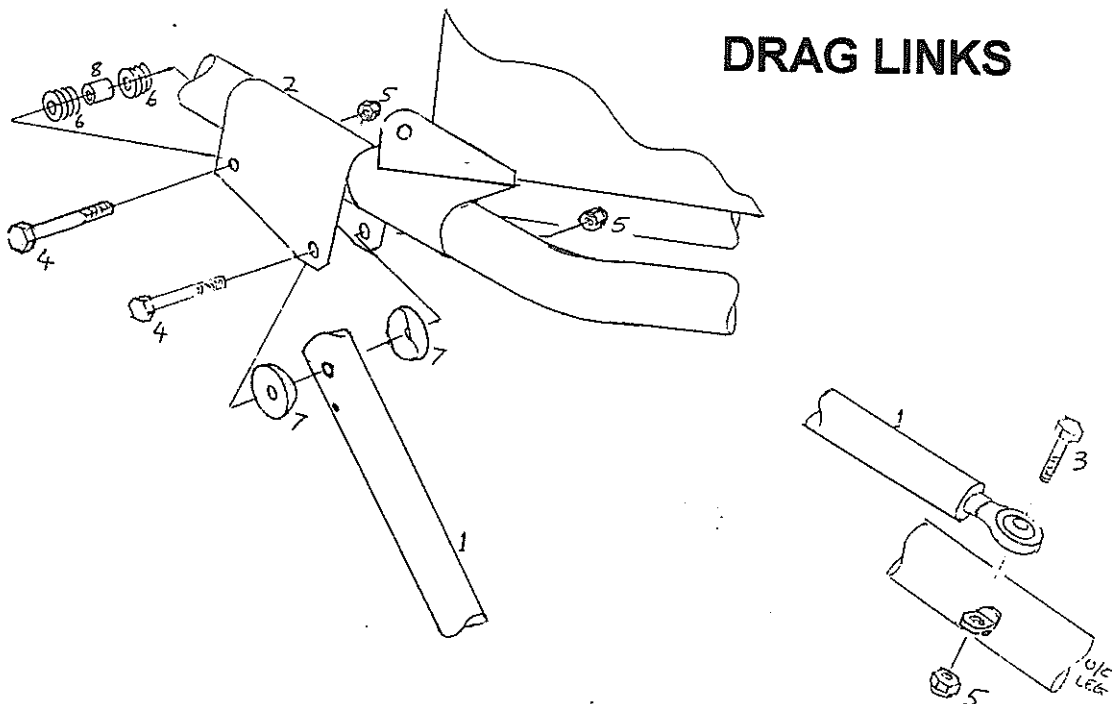
THROTTLE LEVERS

ITEM	PART NUMBER	DESCRIPTION
1	101348N	THROTTLE LEVER
2	101253N	TORQUE TUBE
3	FNM6-G8	M6 NUT
4	FR3.2-6-001	3.2mm SS POP RIVET
5	FW4-12	1/4 * 3/4 * 16 M/S Z/Y WASHER
6	FWP-006	PLASTIC WASHER (6mm * 3mm THICK)
7	HCJ-010	JUBILEE CLIP 9-18mm (LIGHT DUTY)
8	PEC5-001	5/8" END CAP (BLACK)
9	VW25-003	25mm ADHESIVE VELCRO LOOP WHITE
10	ZMP-076	THROTTLE TORQUE TUBE BUSH
11	ZSP-046	NYLON SPACER

WHEELS/BRAKES



DRAG LINKS



WHEELS/BRAKES

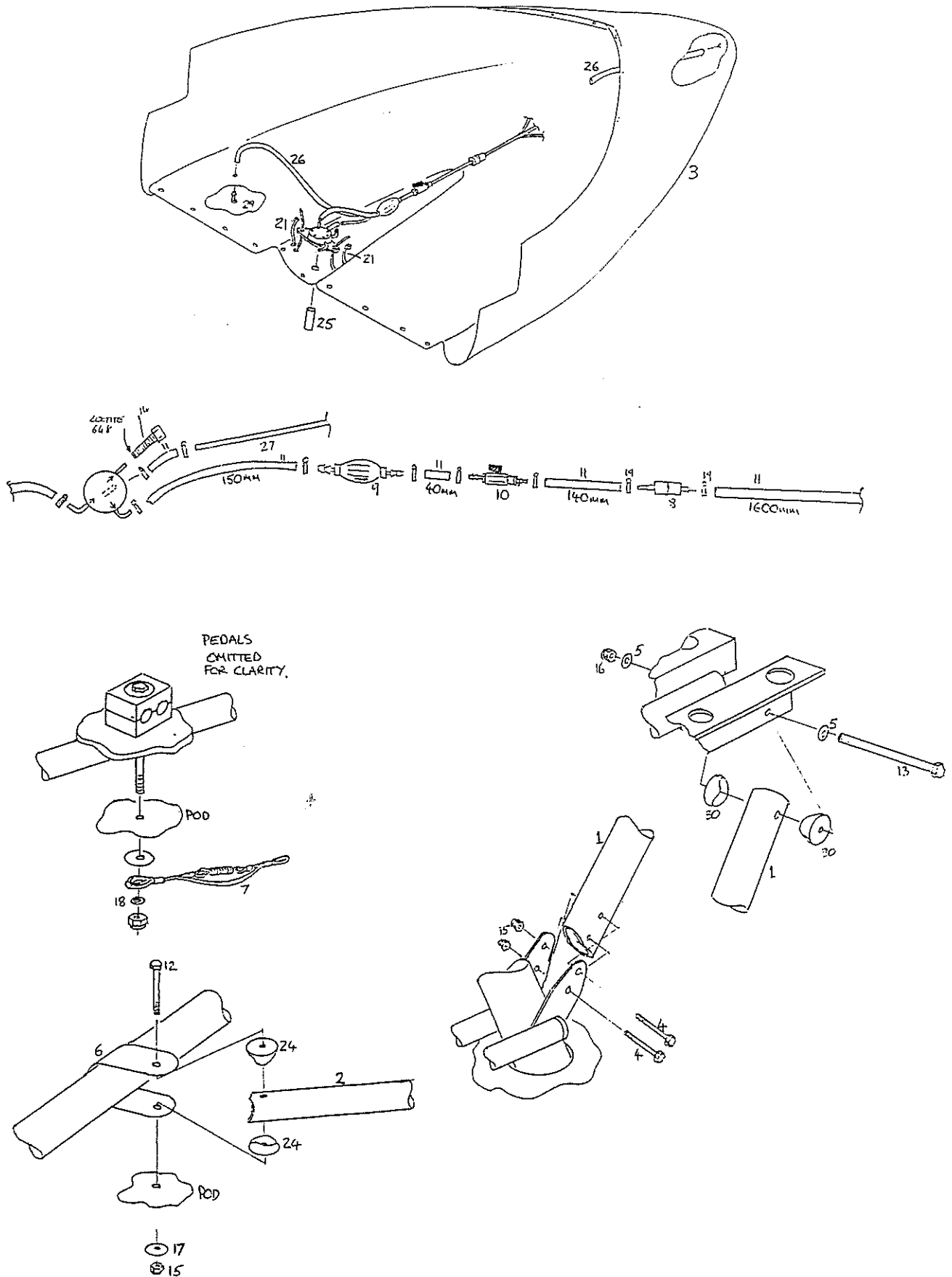
ITEM	PART NUMBER	DESCRIPTION
1	WTU-002	INNER TUBE
2	WTY-003	TYRE
3	WW-007	TYRE
4	ZSP-054	AXLE SPACER
5	101595	SUSPENSION PLATES
6	BEA-BB-5	BEARING
7	BEA-BB-7	BEARING
8	FBM6-60	M6 * 60 HEX HT BOLT
9	FEM8-65/6	M8 * 65 HEX HT BOLT
10	FNM12-NT	M12 NYLOC NUT T TYPE
11	FNM6-NP	M6 NYLOC NUT P TYPE
12	FNM8-NP	M8 NYLOC NUT P TYPE
13	FWM8-B	8mm FORM B WASHER
14	FWP-009	PLASTIC WASHER (8mm x 3mm)
15	ZMS-062	AX2000 AXLE
16	WW-010	BRAKE BACKPLATE (IF BRAKES FITTED)
17	ZSP-054	AXLE SPACER (IF BRAKES FITTED)
18	FNM6-G8	M6 NUT (IF BRAKES FITTED)
19	HCC-010	P CLIP 27mm DIA (IF BRAKES FITTED)
20	JAD-001	32mm INLINE ADJUSTER (IF BRAKES FITTED)
21	JLC-002	OUTER CABLE (WHITE) (IF BRAKES FITTED)
22	PTM6-001	6mm ENOTS TUBE (IF BRAKES FITTED)
23	RP-4	SINGLE BLOC MICRO (IF BRAKES FITTED)
24	RW1.5-GW	1.5mm 7*7 GALV WIRE ROPE (IF BRAKES FITTED)
25	VSC4-001	4mm SHOCK CORD (WHITE) (IF BRAKES FITTED)
26	ZSP-046	NYLON SPACER (IF BRAKES FITTED)
27	HS-012	4" x 7/8" SPRING (IF BRAKES FITTED)

✈ DRAG LINKS

ITEM	PART NUMBER	DESCRIPTION
1	201490*	DRAG LINK
2	101444	BRACKET STAINLESS STEEL
3	FBM6-25	M6 * 25 HEX HT BOLT
4	FBM6-40	M6 * 40 HEX HT BOLT
5	FNM6-NP	M6 NYLOC NUT P TYPE
6	FW4-T4	1/4" T4LP WASHER
7	PMS-6-001	PLASTIC SADDLE WASHER 6mm
8	ZSP-047	NYLON SPACER (15mm)

* USE PART 201490 IF UNDERCARRIAGE IS ROTATED FORWARD AS PER MODIFICATION AX143, SB2013, (INC. ALL PRODUCTION AIRCRAFT AFTER 3.4.98). OTHERWISE USE PART NUMBER 101490.

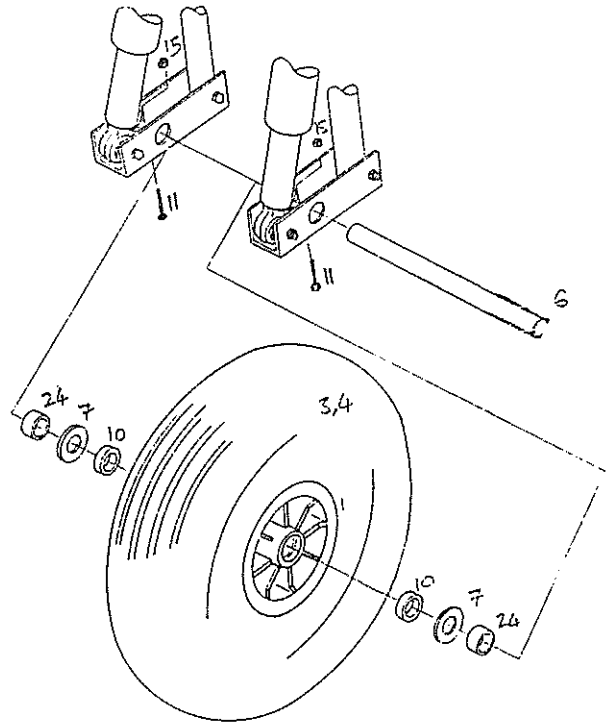
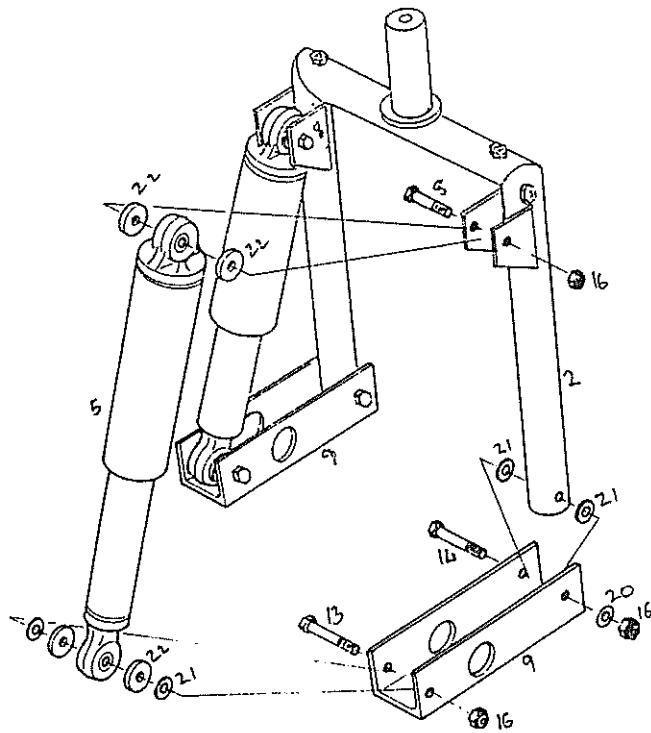
POD/FOOTREST TUBE



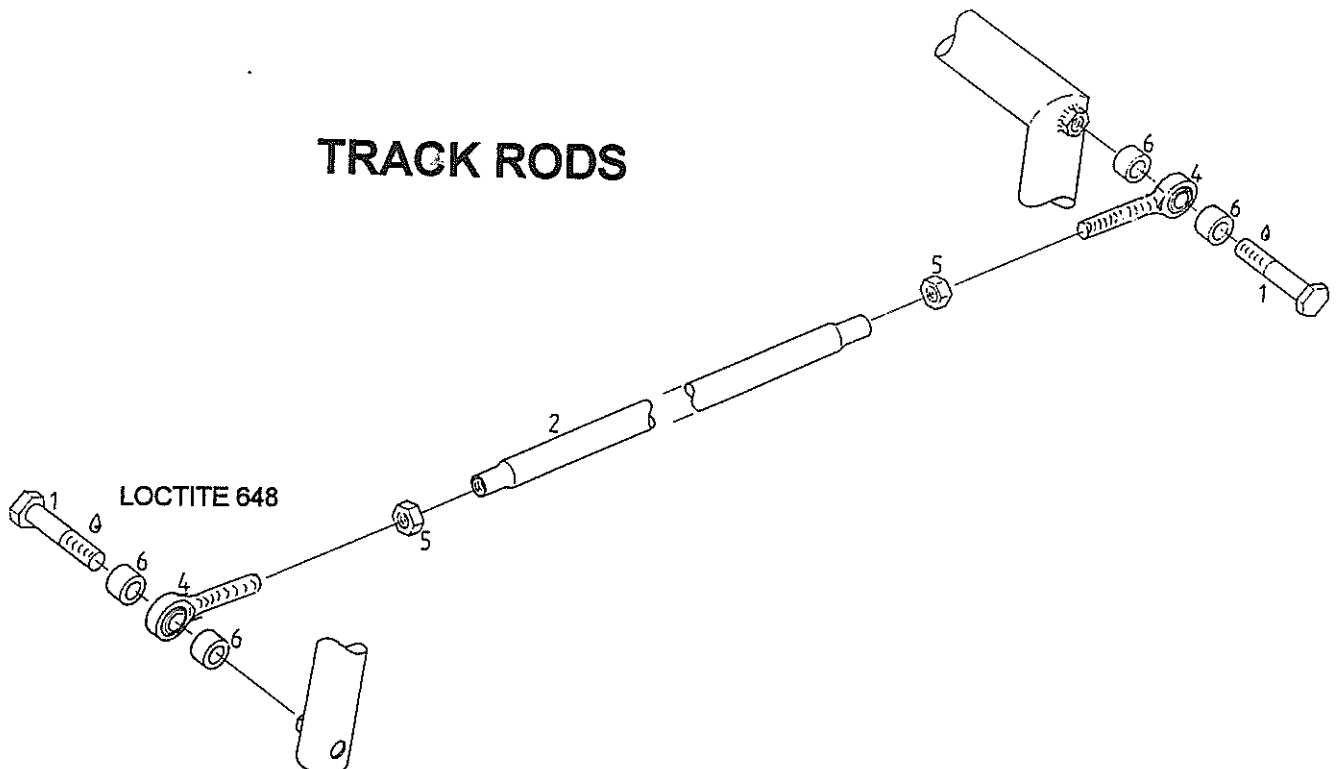
POD/FOOTREST TUBE

ITEM	PART NUMBER	DESCRIPTION
1	200851	ENGINE TORQUE TUBE
2	200896	FOOT REST TUBE
3	201150	POD
4	FBM6-75	M6 * 75 HEX HT BOLT
5	100385	8mm WASHER (THICK)
6	100399	BRACKET
7	200909	STEERING STOP CABLE
8	EFF-1	INLINE FILTER
9	EFLC-6	PRIMER BULB 1/4 BORE
10	EFLC-7	IN-LINE FUEL TAP
11	EFLH-2	FUEL HOSE HYDRO
12	FBM6-50	M6 * 50 HEX HT BOLT
13	FBM8-140	M8 * 140 HEX HT BOLT
14	FCM5-8	M5 * 8 SCKT CAP SCREW
15	FNM6-NP	M6 NYLOC NUT P TYPE
16	FNM8-NP	M8 NYLOC NUT P TYPE
17	FW4-14	1/4 * 1 1/4 * 1/16 M/S WASHER
18	FWM8-B	8mm FORM B WASHER
19	HCM12-001	11-13mm HOSE CLIP
20	HTW-003	CABLE TIE (WHITE, MEDIUM)
21	HTW-004	CABLE TIE (BLACK, MEDIUM)
22	JAD-006	M6 CABLE ADJUSTER
23	PMC-SB6	6mm SKIFFY RING
24	PMS-6-001	PLASTIC SADDLE WASHER
25	PTI6-003	7/16"OD x 2.2mm WALL CLR PVC TUBE
26	PTI2-001	1/4" BORE * 1/16 WALL PVC CLEAR
27	PTM6-001	6mm ENOTS TUBE
28	TAX-009	PITOT TUBE
29	ZMP-036	PITOT
30	ZMP-082	ENGINE TORQUE TUBE SADDLE

FRONT FORKS



TRACK RODS



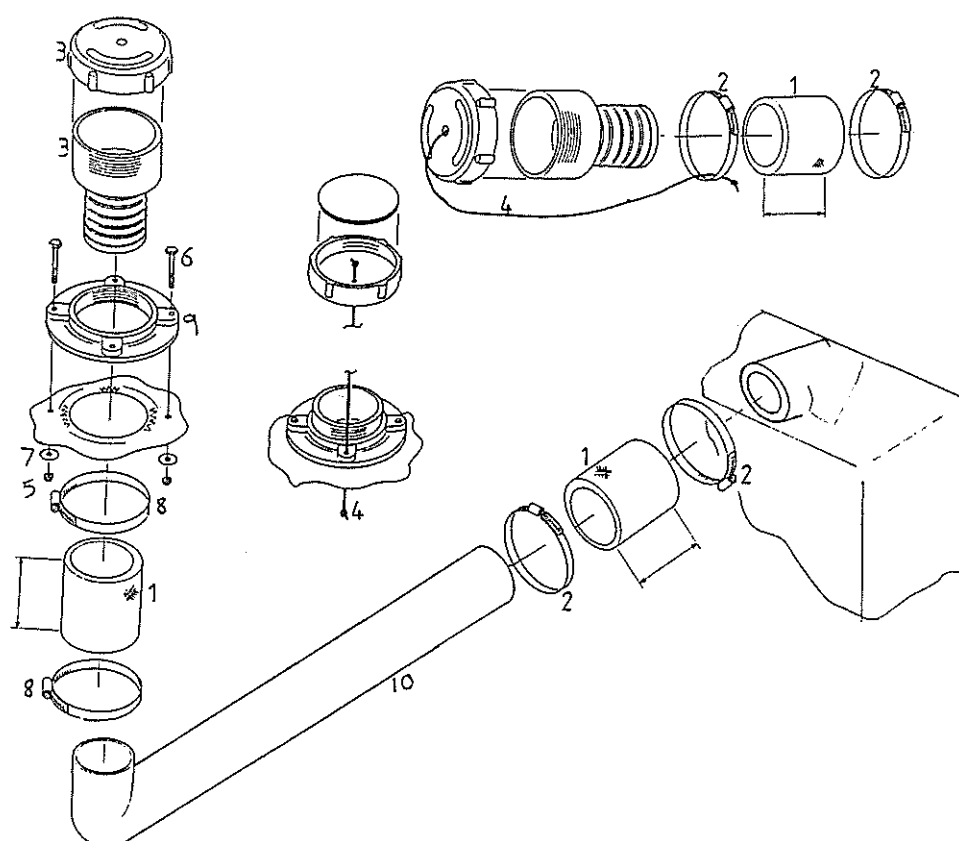
FRONT FORKS

ITEM	PART NUMBER	DESCRIPTION
1	100237	WHEEL (MACHINED FOR BEARING)
2	201037	FRONT FORKS
3	WTU-005	INNER TUBE
4	WTY-005	TYRE
5	100192	SHOCK ABSORBER
6	100193	NOSE WHEEL AXLE TUBE
7	100387	25mm*45mm WASHER Z/Y
8	100823	M8 x 40 HEX HT BOLT Z/Y
9	101040	FRONT FORKS CHANNEL
10	BEA-BB-8	NOSE WHEEL BEARINGS
11	FBM5-45	M5*45mm HEX HT BOLT
12	FBM6-25	M6*25mm HEX HT BOLT
13	FBM8-50	M8*50mm HEX HT BOLT
14	FBM8-60	M8*60mm HEX HT BOLT - CUT TO 50mm
15	FNM5-NT	M5 NYLOC NUT 'T' TYPE
16	FNM8-NP	M8 NYLOC NUT 'P' TYPE
17	FNM8-NT	M8 NYLOC NUT 'T' TYPE
18	FPSP-002	1/16"*1" SPLIT PIN STAINLESS
19	FW4-T4	1/4" T4LP WASHER
20	FWM8-B	8mm FORM B WASHER Z&Y
21	FWP-007	PLASTIC WASHER (8mm x DIA 18)
22	FWP-009	PLASTIC WASHER (8mm x 3mm THICK)
23	ZSP-013	THROTTLE CABLE BUSH
24	ZSP-053	NOSE WHEEL SPACER

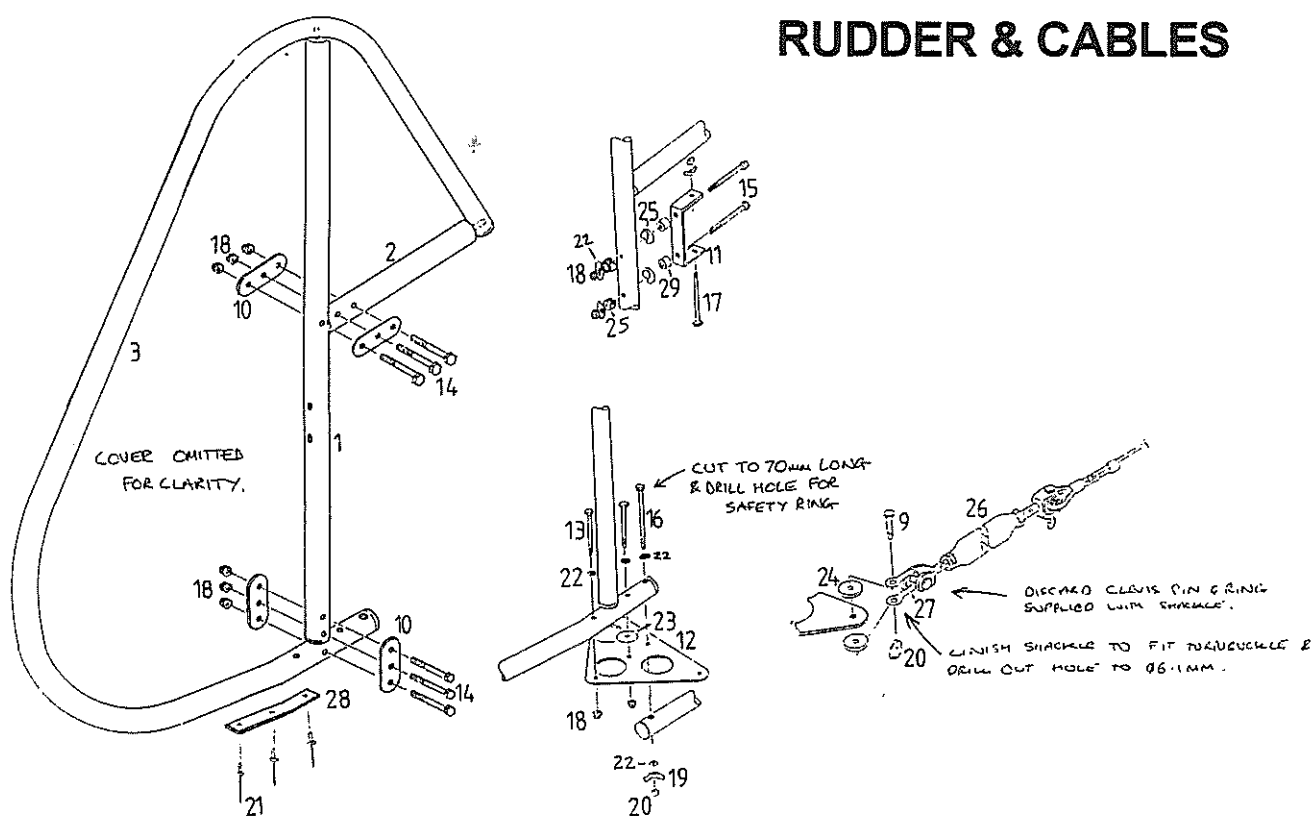
TRACK RODS

ITEM	PART NUMBER	DESCRIPTION
1	FBM6-30	M6 x 30 HEX HT BOLT
2	200907	LONG TRACK ROD
3	200908	SHORT TRACK ROD
4	BEA-RE-1	M6 ROD END BEARING
5	FNM6-G8	M6 NUT
6	ZSP-046	NYLON SPACER (5mm)

FUEL FILLER



RUDDER & CABLES



FUEL FILLER

ITEM	PART NUMBER	DESCRIPTION
1	EFLH-4	FILLER HOSE (LARGE GREEN HOSE)
2	HCJ-012	JUBILEE CLIP 32-50mm
3	PMM-032	FILLER NECK & CAP
4	VNR-003	2.7mm POLYESTER BRAID BLACK
5	FNM4-NP	M4 NYLOC NUT P TYPE (IF REAR ENCLOSURE FITTED)
6	FSM4-20	M4 x 20 HEX SET SCREW (IF REAR ENCLOSURE FITTED)
7	FW3-12	3/16 * 3/4 * 1/16 WASHER (IF REAR ENCLOSURE FITTED)
8	HCJ-012	JUBILEE CLIP 32-50mm (IF REAR ENCLOSURE FITTED)
9	PMM-033	FILLER NECK FLANGE (IF REAR ENCLOSURE FITTED)
10	TAX-010	FUEL FILLER PIPE, ONE PIECE (IF REAR ENCLOSURE FITTED)

RUDDER & CABLES

ITEM	PART NUMBER	DESCRIPTION
1	100075	LONG RUDDER TUBE
2	100079	SHORT RUDDER TUBE
3	100871	RUDDER FRAME TUBE
4	100894L	LOWER RUDDER BATTEN LH
5	100894R	LOWER RUDDER BATTEN RH
6	100895L	UPPER RUDDER BATTEN LH
7	100895R	UPPER RUDDER BATTEN RH
8	101599	RUDDER COVER
9	100332	CLEVIS PIN (6 * 20)
10	100395	3 HOLE PLATE
11	100416	RUDDER HINGE BRACKET
12	200975	RUDDER HORN
13	FBM6-40	M6*40mm HEX HT BOLT
14	FBM6-45	M6*45mm HEX HT BOLT
15	FBM6-70	M6*70mm HEX HT BOLT
16	FBM6-75	M6*75mm HEX HT BOLT
17	FBM6-90S	M6*90mm HEX HT BOLT SHORT THREAD
18	FNM6-NP	M6 NYLOC NUT P TYPE
19	FNM6-WN	M6 WING NUT
20	FPSR-001	5/8" SAFETY RING
21	FR5-12-001	5/32DIA, 3/8 MONEL POP RIVET
22	FW4-T4	1/4 T4LP WASHER
23	FWP-005	PLASTIC WASHER (6mm x 1mm THICK)
24	FWP-006	PLASTIC WASHER (6mm x 3mm THICK)
25	PMS-6-001	PLASTIC SADDLE WASHER 6mm
26	RA-3	TURNBUCKLE
27	RS-1	STRIP SHACKLE
28	ZMP-084	TAIL SKID
29	ZSP-048	NYLON SPACER

ANTI-BALANCE TAB

This diagram illustrates the assembly of an Anti-Balance Tab. The components are numbered as follows:

- 1: Main structural beam or plate.
- 2: Cable or rod connecting the tab to the main assembly.
- 3: Mounting bracket or support.
- 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19: Various fasteners, pins, and structural elements.

The diagram also includes a detail view of the tab's movement:

- TAB MOVEMENT ELEVATOR NEUTRAL POSITION:** A diagram showing the tab's neutral position with a 15° angle and a 60° angle.
- SLOW FAST SLOW:** A diagram showing the tab's movement range, with 'SLOW' and 'FAST' labels indicating different rates of movement.

This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or valve. The components are numbered as follows:

- 1:** A large, curved, bowl-shaped housing or base.
- 2:** A small circular gasket or seal.
- 3:** A long, thin cylindrical rod or pin.
- 4:** Two long, curved, pipe-like components.
- 5:** A small rectangular plate or gasket.
- 6:** A small circular gasket or seal.
- 7:** A small circular gasket or seal.
- 8:** A small circular gasket or seal.
- 9:** A small circular gasket or seal.
- 10:** A large, curved, bowl-shaped housing or base (same as 1).
- 11:** A cylindrical component, possibly a piston or plunger.
- 12:** A small rectangular plate or gasket.
- 13:** A small circular gasket or seal.
- 14:** A small rectangular plate or gasket.
- 15:** A small rectangular plate or gasket.
- 16:** A small rectangular plate or gasket.
- 17:** A small rectangular plate or gasket.
- 18:** A small rectangular plate or gasket.
- 19:** A small cylindrical component.
- 20:** A small circular gasket or seal.
- 21:** A small circular gasket or seal.
- 22:** A small circular gasket or seal.
- 23:** A small circular gasket or seal.
- 24:** A small circular gasket or seal.
- 25:** A small circular gasket or seal.
- 26:** A small circular gasket or seal.
- 27:** A small cylindrical component.
- 28:** A small cylindrical component.
- 29:** A small cylindrical component.
- 30:** A small circular gasket or seal.
- 31:** A small circular gasket or seal.
- 32:** A small circular gasket or seal.
- 33:** A small circular gasket or seal.
- 34:** A small circular gasket or seal.
- 35:** A small circular gasket or seal.
- 36:** A small circular gasket or seal.
- 37:** A small circular gasket or seal.
- 38:** A small circular gasket or seal.
- 39:** A small rectangular plate or gasket.
- 40:** A small rectangular plate or gasket.
- 41:** A small rectangular plate or gasket.

ANTI-BALANCE TAB (IF FITTED)

ITEM	PART NUMBER	DESCRIPTION
1	201025	ANTI BALANCE TAB
2	201026	CONTROL TUBE
3	201027	HORN TUBE
4	BEA-RE-1	M6 ROD END BEARING
5	FBM5-30	M5*30mm HEX HT BOLT
6	FBM6-35	M6*35mm HEX HT BOLT
7	FCM5-16	M5*16mm SCKT CAP SCREW
8	FNM5-NP	M5 NYLOC NUT 'P' TYPE
9	FNM5-NT	M5 NYLOC NUT 'T' TYPE
10	FNM6-G8	M6 NUT
11	FNM6-WN	M6 WING NUT Z/Y
12	FPSR-001	5/8" SAFETY RING C/W LOCATOR
13	FR4-8-002	4mm*8mm ALLY POP RIVET
14	FW2BA-T2	2BA M/S T2 WASHER
15	FW3-T3	3/16" M/S T3LP WASHER
16	FW4-T4	1/4" T4LP WASHER
17	FWM5-SW	5mm S.COIL SQ.SEC.SPRING WASHER
18	ZMP-083	ANTI BALANCE TAB STOP
19	ZSP-023	CROSS BOOM PLATES SPACER

HORIZONTAL STABILISER & ELEVATOR

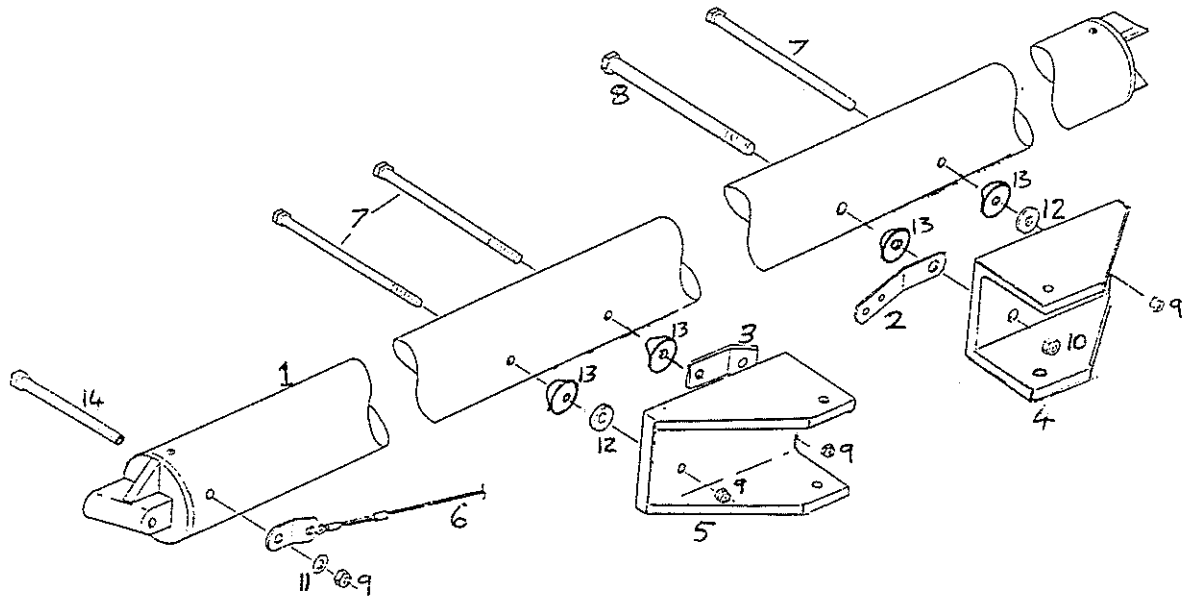
ITEM	PART NUMBER	DESCRIPTION
1	100067	HORIZONTAL STAB T/E TUBE
2	100071	ELEVATOR T/E TUBE
3	100873	HORIZONTAL STABILISER STRUT
4	101232*	HORIZONTAL STABILISER L/E TUBE
5	101234	ELEVATOR L/E TUBE
6	101235L	HOR. STAB. OUTER BATTEN LH
7	101235R	HOR. STAB. OUTER BATTEN RH
8	101236L	HOR. STAB. INNER BATTEN LH
9	101236R	HOR. STAB. INNER BATTEN RH
10	101598	HORIZONTAL STABILISER COVER
11	101598A	ELEVATOR COVER
12	100264	M6 x 120 CAPHEAD BOLT
13	100269	M6 x 55 HEX HT BOLT Z/Y
14	100325	CLEVIS PIN (6*35)
15	100332	CLEVIS PIN (6*20)
16	100401	ELEVATOR CONTROL HORN
17	100406	SADDLE WASHER (1,6)
18	100477	ANTI-FRICTION BRUSH
19	100837	8*50 CLEVIS PIN
20	100964	STAINLESS BRACKET

21	101169	3 HOLE PLATE (1 HOLE = 8mm)
22	101233**	HORIZ. STAB. LE CONNECTOR TUBE
23	101237	4 HOLE PLATE
24	101591	AERIAL PLATE
25	BEA-GB-2	DU BEARING
26	FBM4-35	M4 x 35 HEX HT BOLT Z/Y
27	FBM6-45	M6*45mm HEX HT BOLT
28	FBM6-55	M6*55 HEX HT BOLT
29	FBM6-60	M6*60 HEX HT BOLT
30	FNM4-NP	M4 NYLOC NUT 'P' TYPE
31	FNM6-NP	M6 NYLOC NUT 'P' TYPE
32	FNM6-WN	M6 WING NUT Z/Y
33	FPSR-001	5/8" SAFETY RING C/W LOCATOR
34	FR4-8-002	4mm*8mm ALLY POP RIVET
35	FW4-T4	1/4" T4LP WASHER
36	FWP-006	PLASTIC WASHER (6mm x 3mm THICK)
37	FWP-007	PLASTIC WASHER (8mm x DIA 18)
38	FWP-009	PLASTIC WASHER (8mm x 3mm THICK)
39	HCJ-011	JUBILEE CLIP 20-32mm (LIGHT DUTY)
40	PMS-6-001	PLASTIC SADDLE WASHER (6mm)
41	PMS-M8-22	2.1/4*M8 PLAS/SADDLE
42	ZPL-026	ANTI BALANCE TAB BELLCRANK

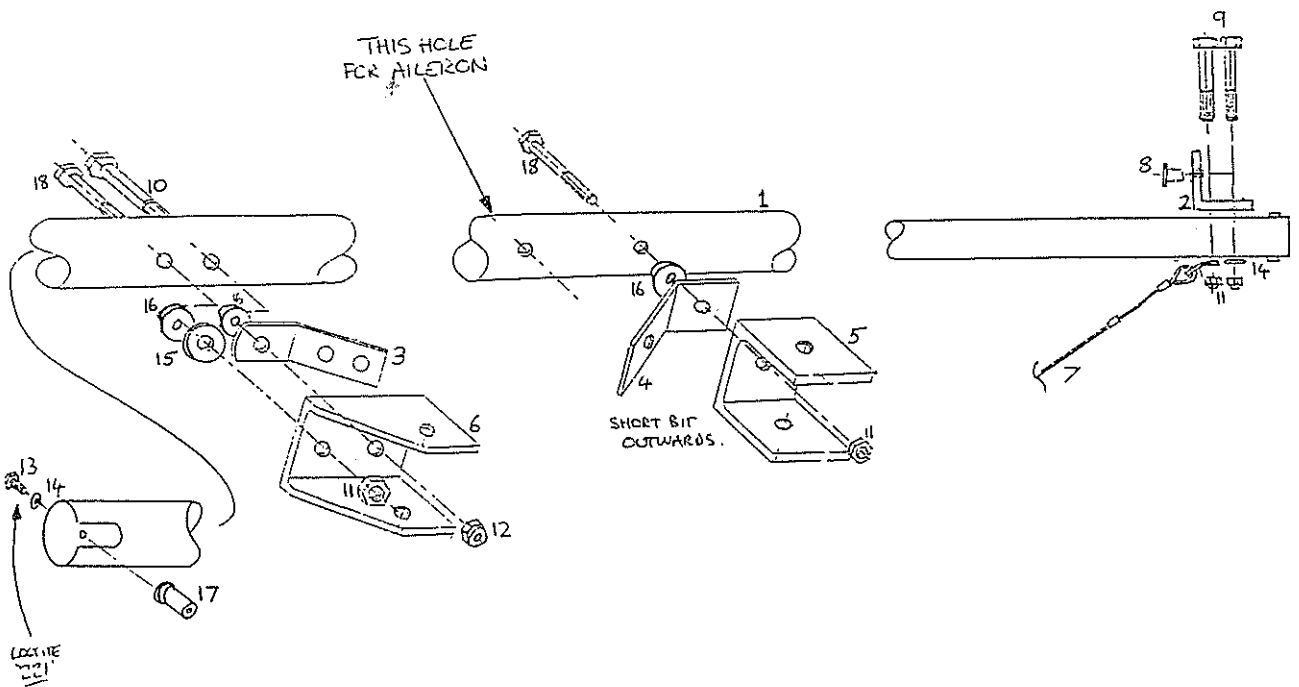
* REPLACE BOTH, REPLACE ALSO 101233

** REPLACE ALSO BOTH 101232

LEADING EDGE ASSEMBLY



TRAILING EDGE ASSEMBLY



LEADING EDGE ASSEMBLY

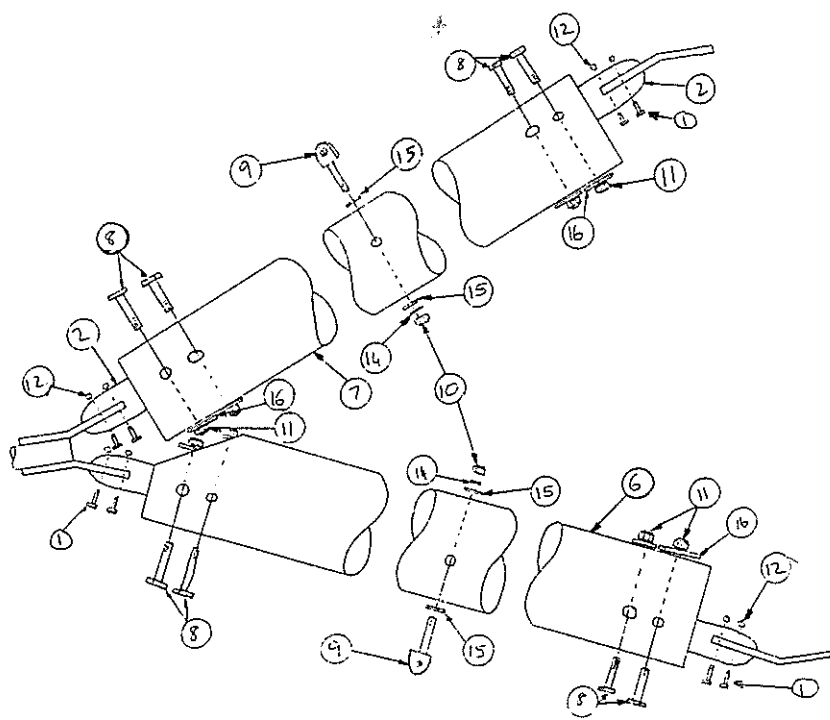
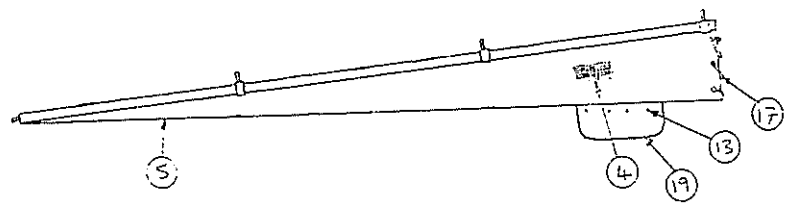
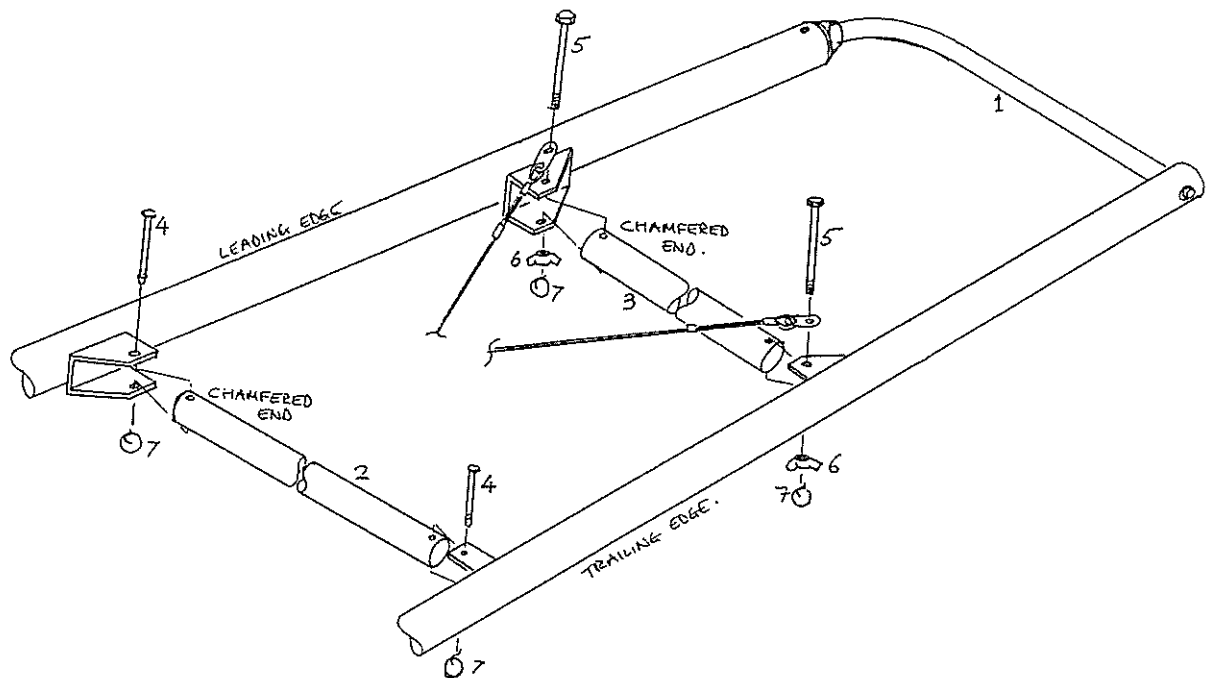
ITEM	PART NUMBER	DESCRIPTION
1	201543*	LEADING EDGE
2	100955	WING STRUT TANG (L/E OUTBOARD)
3	120069	JURY STRUT TANG (AX2000)
4	201011	WING OUTBOARD BRACKET
5	201298	CHANNEL BRACKET
6	201540	DRAG BRACE WIRE
7	FBM6-90	M6*90mm HEX HT BOLT
8	FBM8-100	M8*100mm HEX HT BOLT
9	FNM6-NT	M6 NYLOC NUT 'T' TYPE
10	FNM8-NT	M8 NYLOC NUT 'T' TYPE
11	FW4-T4	1/4" T4LP WASHER
12	FWP-006	PLASTIC WASHER (6mm x 3mm THICK)
13	PMS-5-25	2.5/8*5/16 PLAS/SADDLE
14	ZMF-021	M6 x 80 HEX HT BOLT - 70mm PSL

* IF THE LEADING EDGE BEING REPLACED HAS A METAL END FITTING, REPLACE ALSO WING TIP TUBE 201551.

TRAILING EDGE ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION
1	201544	TRAILING EDGE
2	100463	AILERON ROOT ANGLE BRACKET
3	100955	WING STRUT TANG (L/E OUTBOARD)
4	120069	JURY STRUT TANG
5	200397	TE INBOARD BRACKET
6	201011	WING OUTBOARD BRACKET
7	201541	ANTI DRAG BRACE WIRE
8	BEA-GB-2	DU BEARING
9	FBM6-85	M6*85mm HEX HT BOLT
10	FBM8-90	M8*90mm HEX HT BOLT
11	FNM6-NT	M6 NYLOC NUT 'T' TYPE
12	FNM8-NT	M8 NYLOC NUT 'T' TYPE
13	FSM6-20	M6*20 HX HT SET SCREW
14	FW4-T4	1/4" T4LP WASHER
15	FWP-006	PLASTIC WASHER (6mm x 3mm THICK)
16	PMS-5-25	2.5/8*5/16 PLAS/SADDLE
17	ZMA-133	TE SPIGOT
18	ZMF-021	M6 x 80 HEX HT BOLT - 70mm PSL

COMPRESSION STRUTS ASSEMBLY



WING STRUTS & AILERON

COMPRESSION STRUTS ASSEMBLY

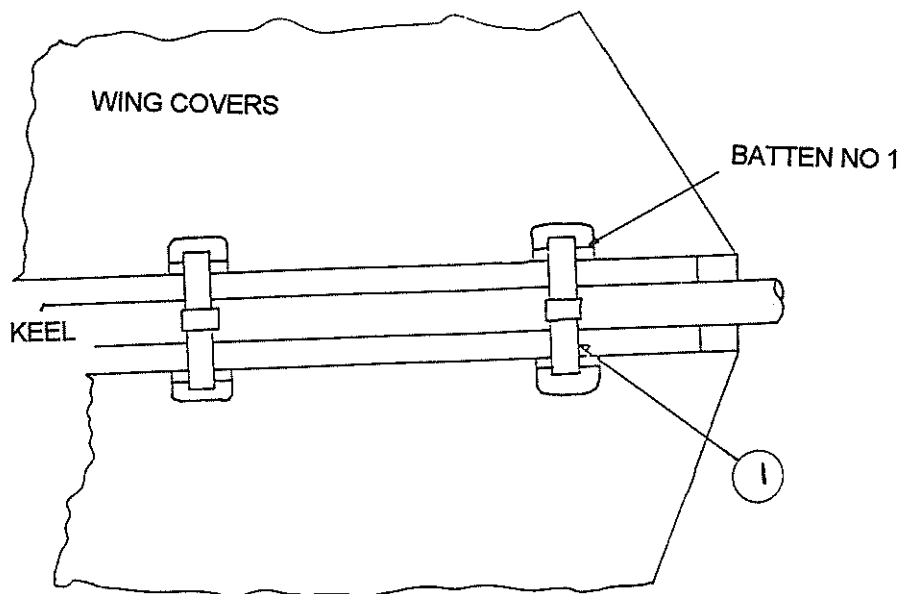
ITEM	PART NUMBER	DESCRIPTION
1	201551*	WING TIP TUBE
2	201545	INBOARD COMPRESSION STRUT
3	201546	OUTBOARD COMPRESSION STRUT
4	100324	CLEVIS PIN (6*60)
5	FBM6-80	M6*80mm HEX HT BOLT
6	FNM6-WN	M6 WING NUT
7	FPSR-001	5/8" SAFETY RING

* IF THE LEADING EDGE HAS A METAL END FITTING USE 101551 INSTEAD OF 201551.

WING STRUTS & AILERON

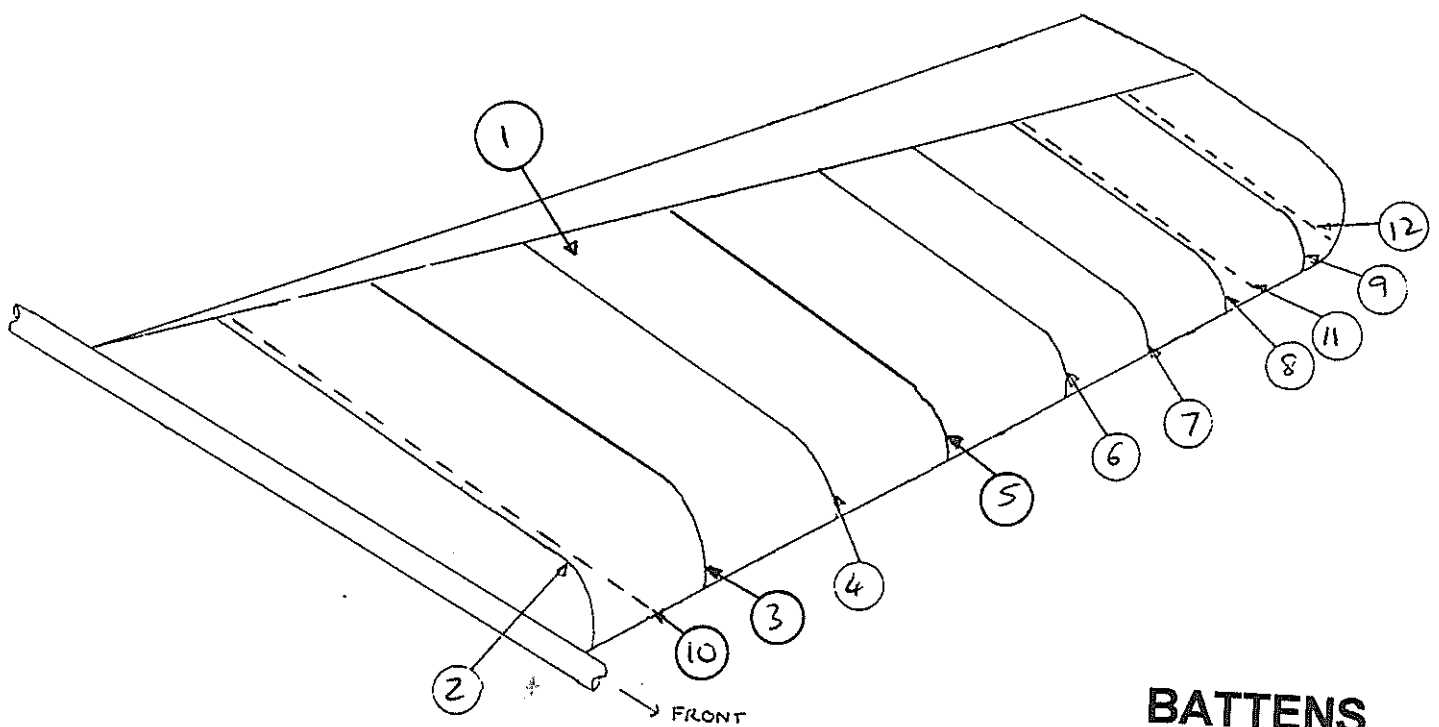
ITEM	PART NUMBER	DESCRIPTION
1	100325	CLEVIS PIN (6 x 35)
2	ZKN-123	WING STRUT END FITTING
3	101303	AILERON HORN TUBE
4	101597	AILERON COVER
5	201554	AILERON ASSEMBLY
6	201555*	FRONT WING STRUT TUBE
7	201556*	REAR WING STRUT TUBE
8	FBM6-50	M6*50mm HEX HT BOLT - CUT TO 40mm
9	FEM6-45	M6 x 45mm EYEBOLT
10	FNM6-NP	M6 NYLOC NUT P TYPE
11	FNM6-NT	M6 NYLOC NUT T TYPE
12	FPSR-001	5/8" SAFETY RING
13	FR4-16-001	1/8" x 1/2" ALLY POP RIVET
14	FW4-T4	1/4" T4LP WASHER
15	FWP-004	PLASTIC WASHER (6mm*DIA 16)
16	FWP-006	PLASTIC WASHER (6mm*3mm THICK)
17	VSC5-001	5mm SHOCK CORD WHITE
18	ZMF-019	AILERON HINGE STUD
19	ZPL-120	AILERON TRIM TAB

* REPLACE ALSO END FITTING, ZKN-123

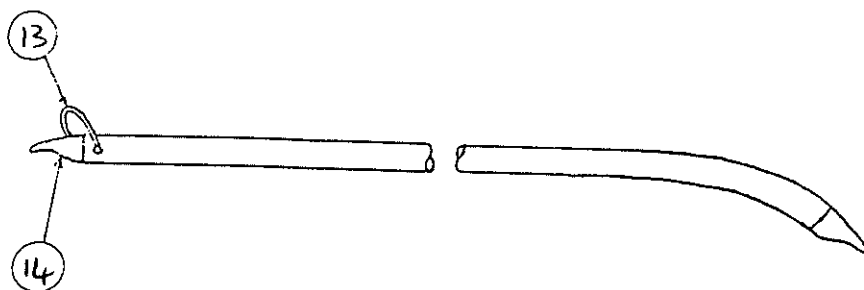


WING STRAPS

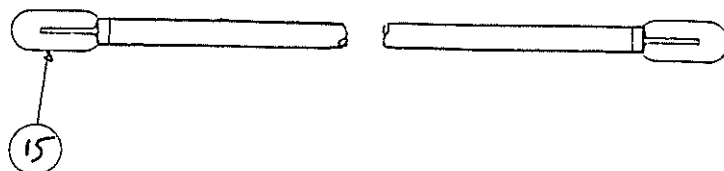
TOP VIEW



BATTENS



TOP SURFACE BATTENS



UNDERSURFACE BATTENS

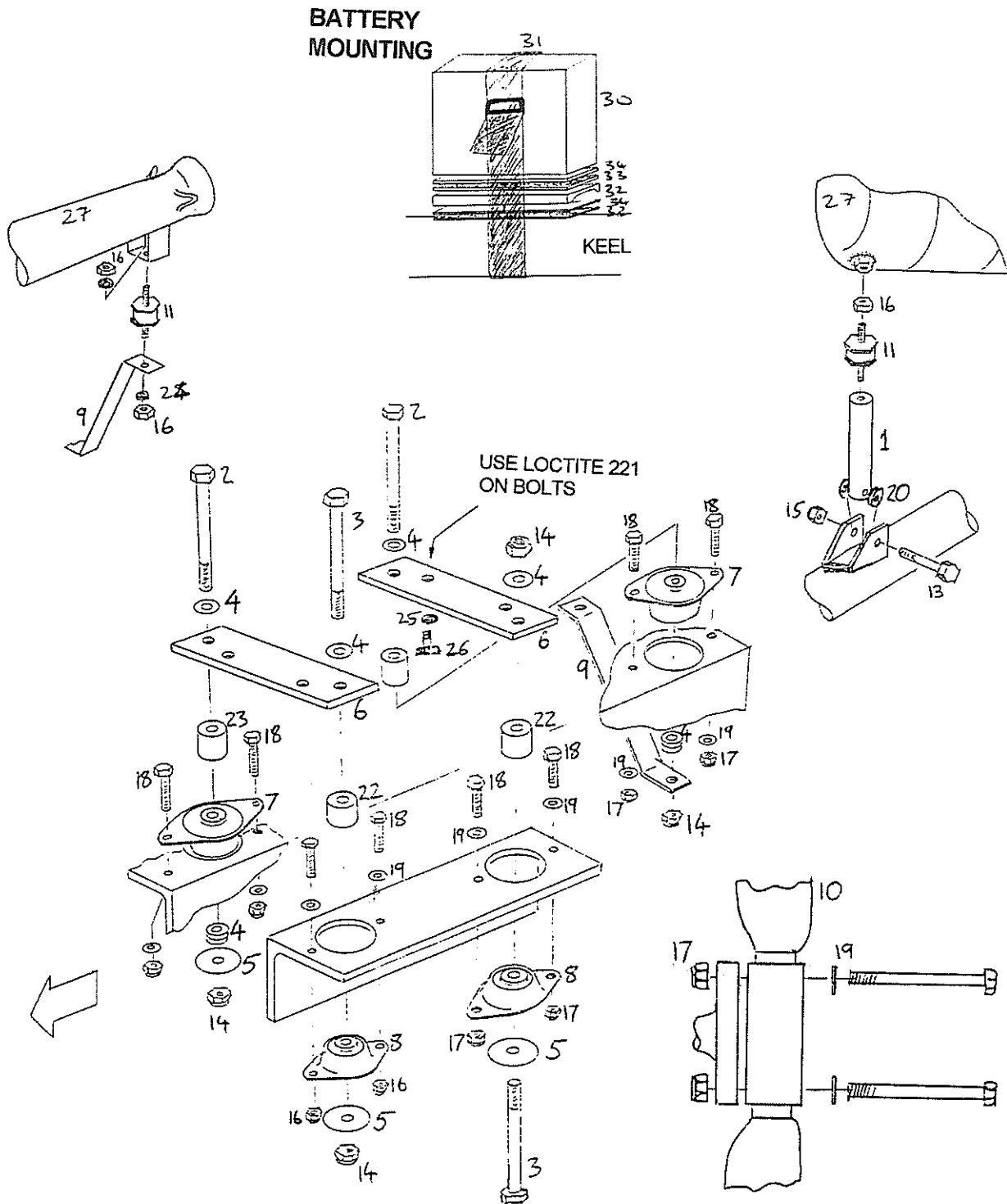
WING STRAPS

ITEM	PART NUMBER	DESCRIPTION
1	101301	WING STRAP

BATTENS

ITEM	PART NUMBER	DESCRIPTION
1	201229	AX2000 BATTEN SET
2	201229-1L	TOP SURFACE BATTEN NO 1 (LH)
	201229-1R	TOP SURFACE BATTEN NO 1 (RH)
3	201229-2L	TOP SURFACE BATTEN NO 2 (LH)
	201229-2R	TOP SURFACE BATTEN NO 2 (RH)
4	201229-3L	TOP SURFACE BATTEN NO 3 (LH)
	201229-3R	TOP SURFACE BATTEN NO 3 (RH)
5	201229-4L	TOP SURFACE BATTEN NO 4 (LH)
	201229-4R	TOP SURFACE BATTEN NO 4 (RH)
6	201229-5L	TOP SURFACE BATTEN NO 5 (LH)
	201229-5R	TOP SURFACE BATTEN NO 5 (RH)
7	201229-6L	TOP SURFACE BATTEN NO 6 (LH)
	201229-6R	TOP SURFACE BATTEN NO 6 (RH)
8	201229-7L	TOP SURFACE BATTEN NO 7 (LH)
	201229-7R	TOP SURFACE BATTEN NO 7 (RH)
9	201229-8L	TOP SURFACE BATTEN NO 8 (LH)
	201229-8R	TOP SURFACE BATTEN NO 8 (RH)
10	201229-U1L	UNDER SURFACE BATTEN NO 1 (LH)
	201229-U1R	UNDER SURFACE BATTEN NO 1 (RH)
11	201229-U2L	UNDER SURFACE BATTEN NO 2 (LH)
	201229-U2R	UNDER SURFACE BATTEN NO 2 (RH)
12	201229-U3L	UNDER SURFACE BATTEN NO 3 (LH)
	201229-U3R	UNDER SURFACE BATTEN NO 3 (RH)
13	VNR-007	CROSS BRAID
14	201229-R	RED TOP SURFACE BATTEN END (LH)
	202229-G	GREEN TOP SURFACE BATTEN END (RH)
15	PMR10.8-DFR	RED UNDERSURFACE BATTEN END (LH)
	PMR10.8-DFG	GREEN UNDERSURFACE BATTEN END (RH)

582/503 ENGINE - ENGINE MOUNTING

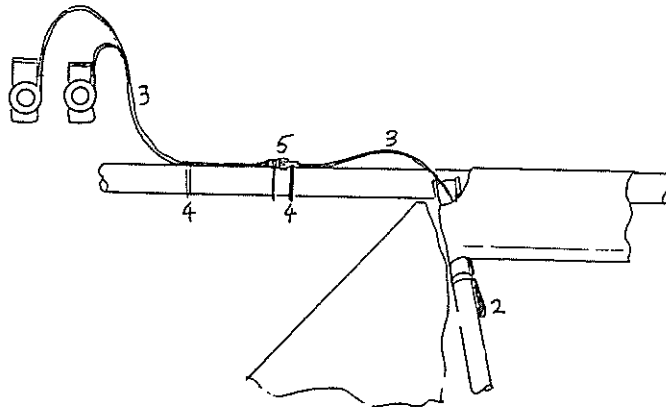
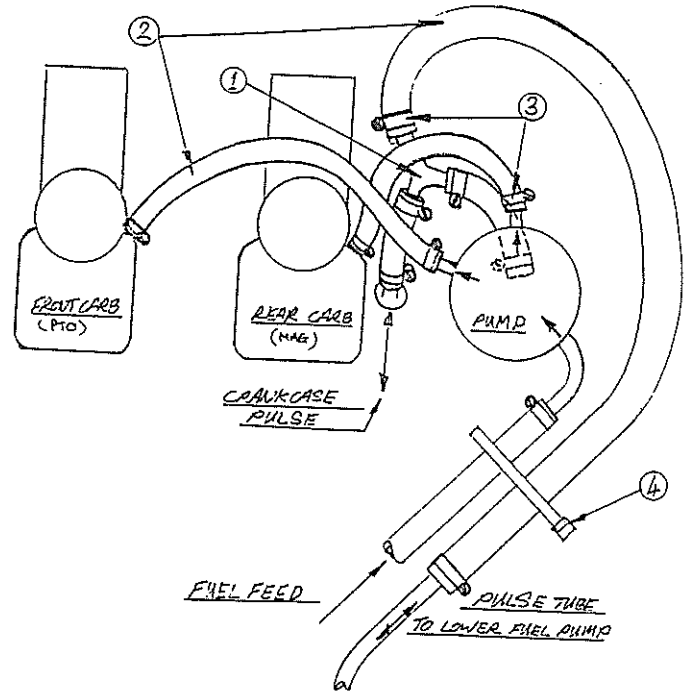


582/503 ENGINE - ENGINE MOUNTING

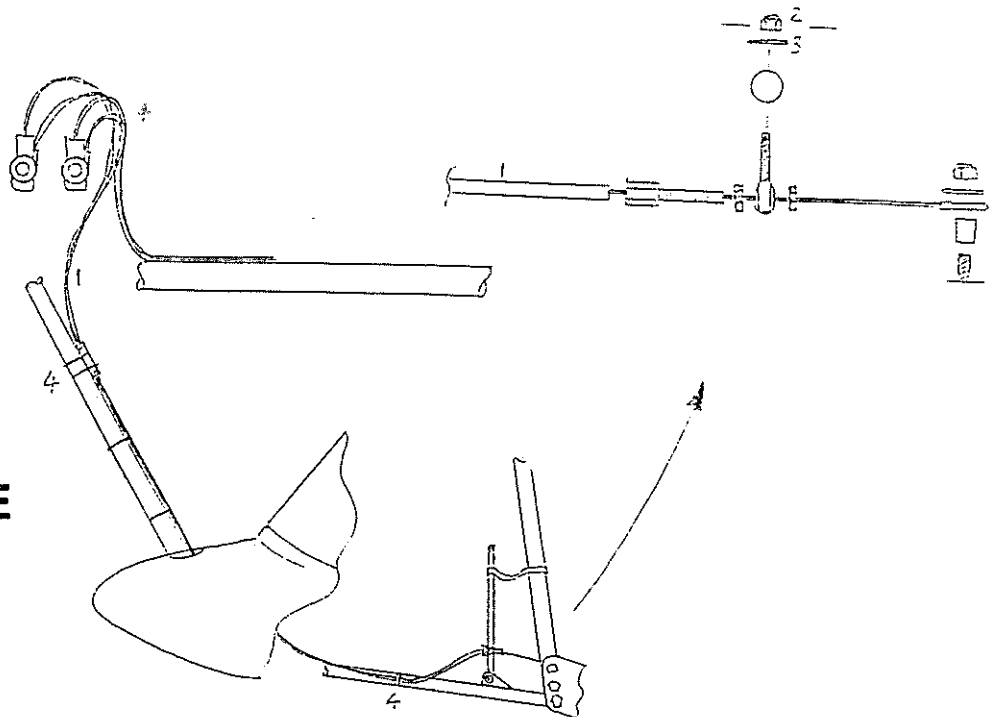
ITEM	PART NUMBER	DESCRIPTION
1	100107	EXHAUST POST
2	FBM10-90	M10*90mm HEX HT BOLT
3	FBM10-80	M10*80mm HEX HT BOLT
4	100383	10mm WASHER
5	100388	10mm WASHER (LARGE)
6	100636	ENGINE PLATE
7	100640	ENGINE MOUNT
8	100925	ENGINE MOUNT (TRIMMED)
9	100999	EXHAUST SUPPORT
10	EP174-130L/3	PROPELLER
11	EVI-004	M8*20mm MOUNT
12	EVI-006	AX3 FUEL PUMP MOUNT
13	FBM6-45	M6*45mm HEX HT BOLT
14	FNM10-NT	10mm T TYPE NYLOC NUT
15	FNM6-NP	M6 NYLOC NUT P TYPE
16	FNM8-G8	M8 NUT
17	FNM8-NT	M8 NYLOC NUT T TYPE
18	FSM8-20	M8*20mm HEX SET SCREW
19	FWM8-B	8mm FORM B WASHER
20	FWP-005	PLASTIC WASHER
21		ENGINE
22	ZSP-050	SPACER (SHORT)
23	ZSP-051	SPACER (LONG)
24	FWM8-SW	8mm SPRING WASHER
25		SUPPLIED WITH ENGINE
26	FSM10-30	M10*30mm HEX HT BOLT
27	TAX-039	EXHAUST
28	992 819	SOLENOID
29		SEE 'NOSE TUBE BRACKETS'
30	LB-006	BATTERY
31	TAX-005	BATTERY STRAP
32	PMM-037	SADDLE WASHER
33	VW50-044	ADHESIVE VELCRO HOOK - STATE LENGTH 120mm
34	VW50-004	ADHESIVE VELCRO LOOP - STATE LENGTH 120mm

582/503 ENGINE -

FUEL SYSTEM



CHOKE SYSTEM



THROTTLE CABLES

582/503 ENGINE - FUEL SYSTEM

ITEM	PART NUMBER	DESCRIPTION
1	EFLC-11	PLASTIC Y PIECE
2	EFLH-2	FUEL HOSE
3	HCM12-001	11-13mm HOSE CLIPS
4	HTW-003	CABLE TIE (WHITE, MEDIUM)

582/503 ENGINE - CHOKE SYSTEM

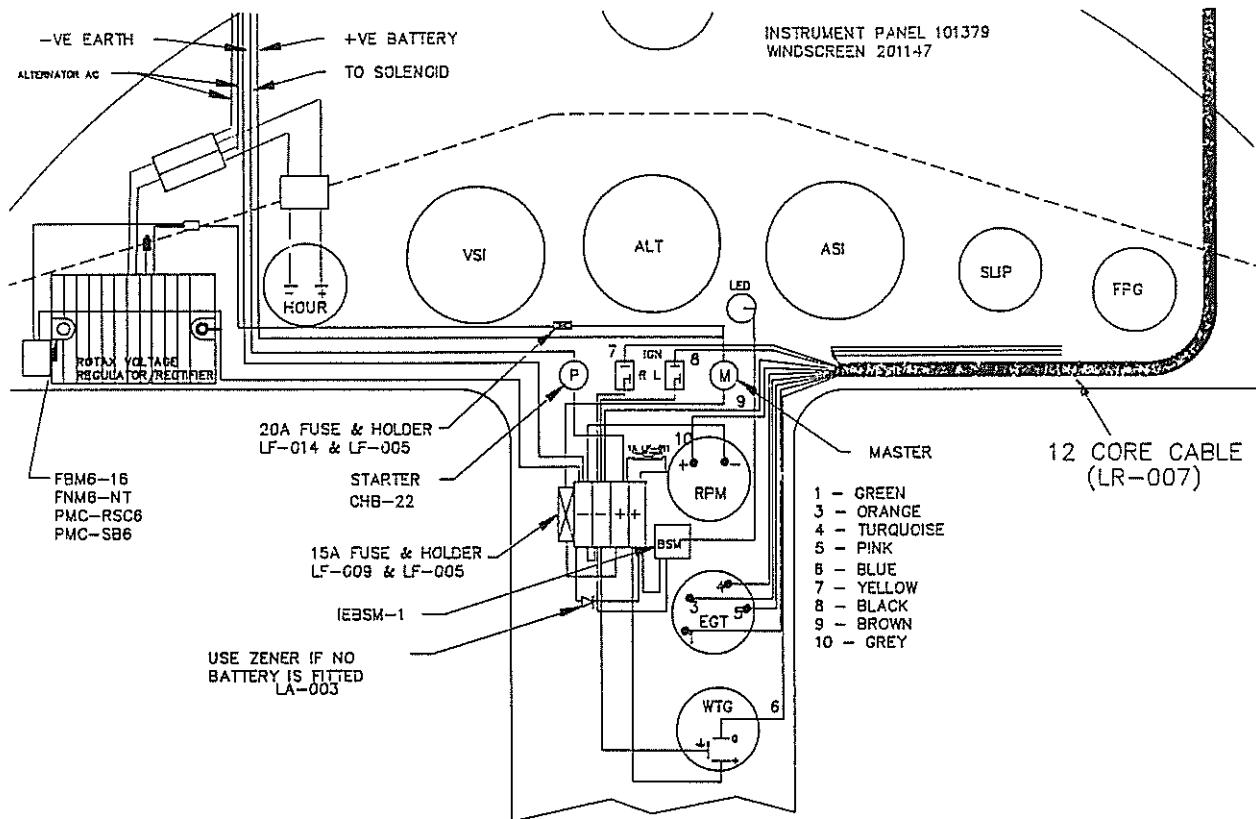
ITEM	PART NUMBER	DESCRIPTION
1	100539	SOLDERLESS NIPPLE
2	100914	CHOKE LEVER
3	101606	CHOKE CABLE SET
4	HTW-003	CABLE TIE (WHITE, MEDIUM)
5	JSB-001	ABS SPLITTER BOX

582/503 ENGINE - THROTTLE CABLES

ITEM	PART NUMBER	DESCRIPTION
1	201606	THROTTLE CABLE SET
2	FNM6-NT	M6 NYLOC NUT T TYPE
3	FW4-T3	1/4" T3LP WASHER
4	HTW-003	CABLE TIE (WHITE, MEDIUM)

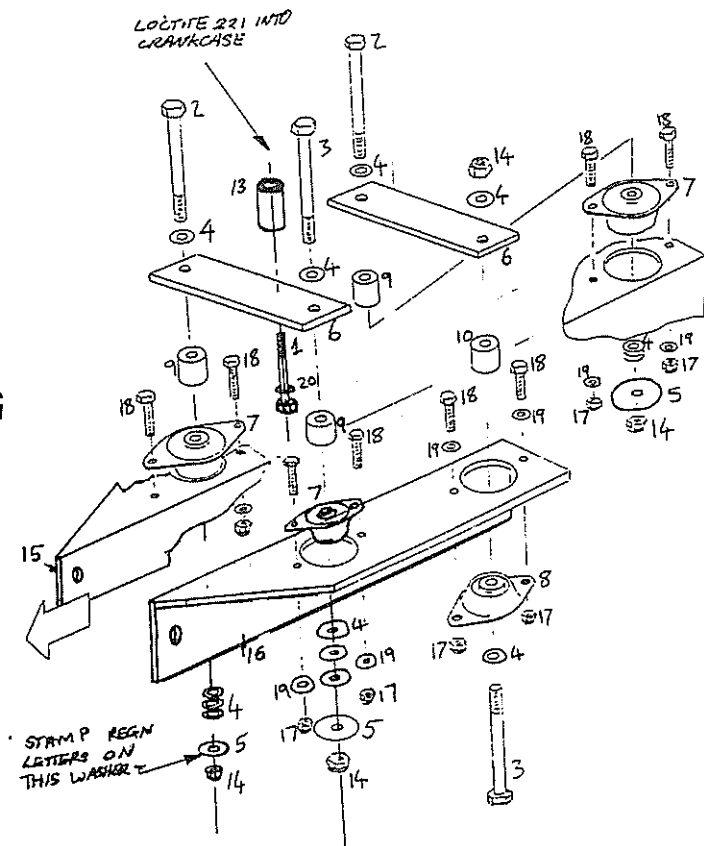
✱

582/503 ENGINE - DASHBOARD WIRING

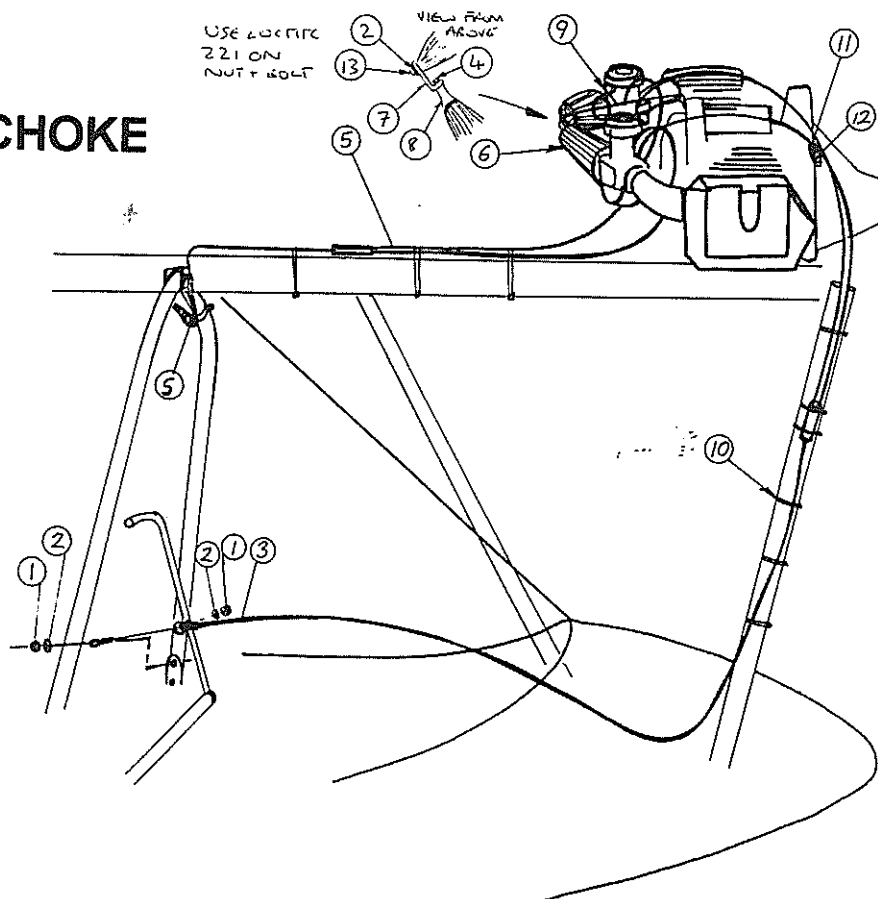


HKS ENGINE -

ENGINE MOUNTING



THROTTLE & CHOKE ASSEMBLY



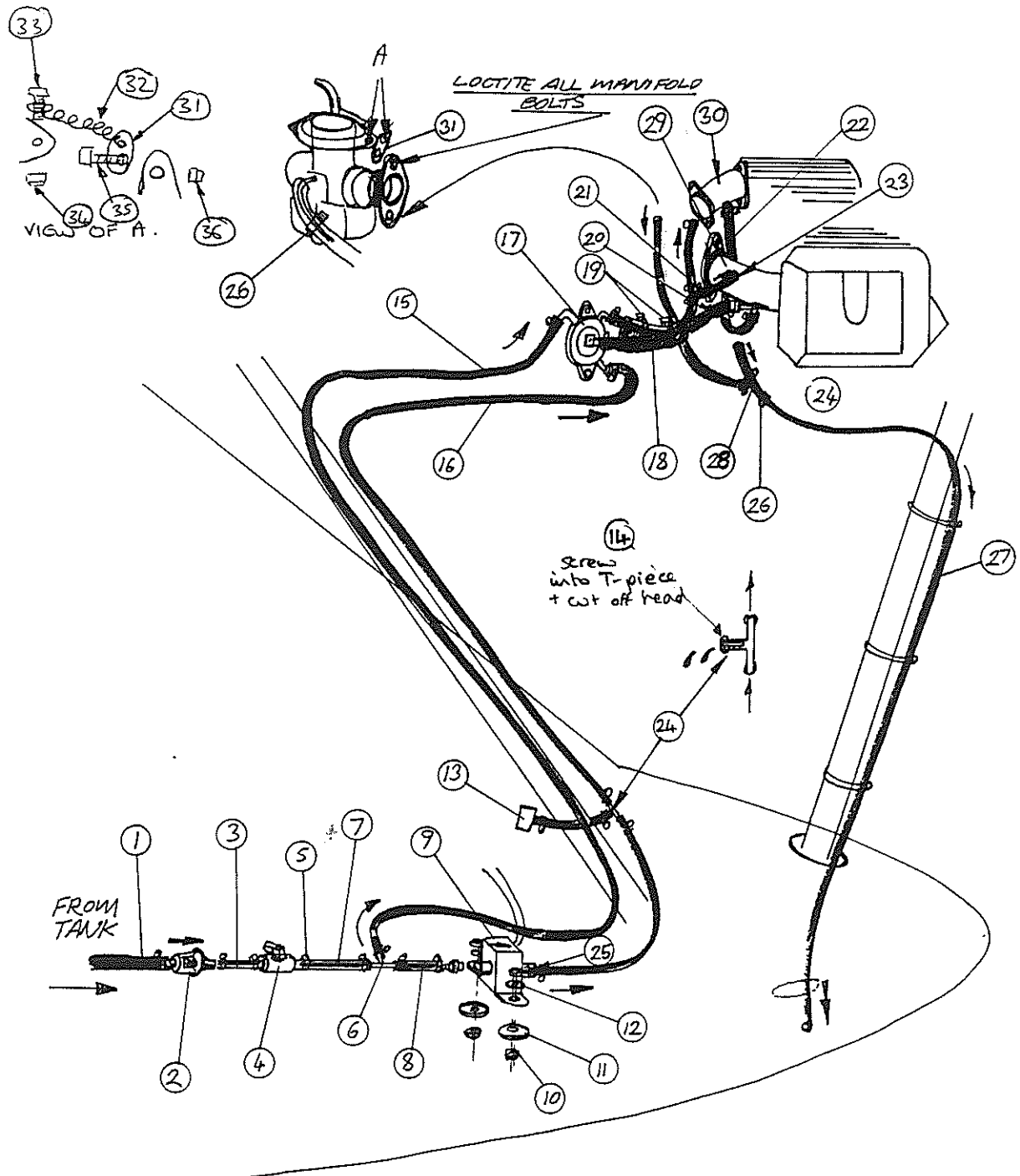
HKS ENGINE - ENGINE MOUNTING

ITEM	PART NUMBER	DESCRIPTION
1	FBM10-70/1	M10*70mm HEX HT BOLT 35mm THREAD
2	FBM10-90	M10*90mm HEX HT BOLT
3	FBM10-80	M10*80mm HEX HT BOLT
4	100383	10mm WASHER
5	100388	10mm WASHER (LARGE)
6	200463	ENGINE PLATE
7	100640	ENGINE MOUNT
8	100925	ENGINE MOUNT (TRIMMED)
9	ZSP-051	SPACER (LONG)
10	ZSP-050	SPACER (SHORT)
13	ZSP-066	SPACER
14	FNM10-NT	M10 NYLOC NUT T TYPE
15	200462R	RH ENGINE SUPPORT ANGLE
16	200462L	LH ENGINE SUPPORT ANGLE
17	FNM8-NT	M8 NYLOC NUT T TYPE
18	FSM8-20	M8*20mm HEX HT SET SCREW
19	FWM8-B	8mm FORM B WASHER
20	FWM10-B	10mm FORM B WASHER

HKS ENGINE - THROTTLE & CHOKE ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION
1	FNM6-NT	M6 NYLOC NUT T TYPE
2	FW4-T4	T4LP WASHER
3	201605	THROTTLE CABLE
4	FNM6-NT	M6 NYLOC NUT T TYPE
5	101605	CHOKE CABLE
6	TQB-90523	INLET FILTER
7	RT-183	TANG
8	EVI-006	RUBBER MOUNT
9	HTW-006	CABLE TIE (BLACK, LARGE)
10	HTW-003	CABLE TIE (WHITE, MEDIUM)
11	HTW-002	CABLE TIE (BLACK, SMALL)
12	ZMS-177	TANG
13	FBM6-16	M6 * 16mm BOLT

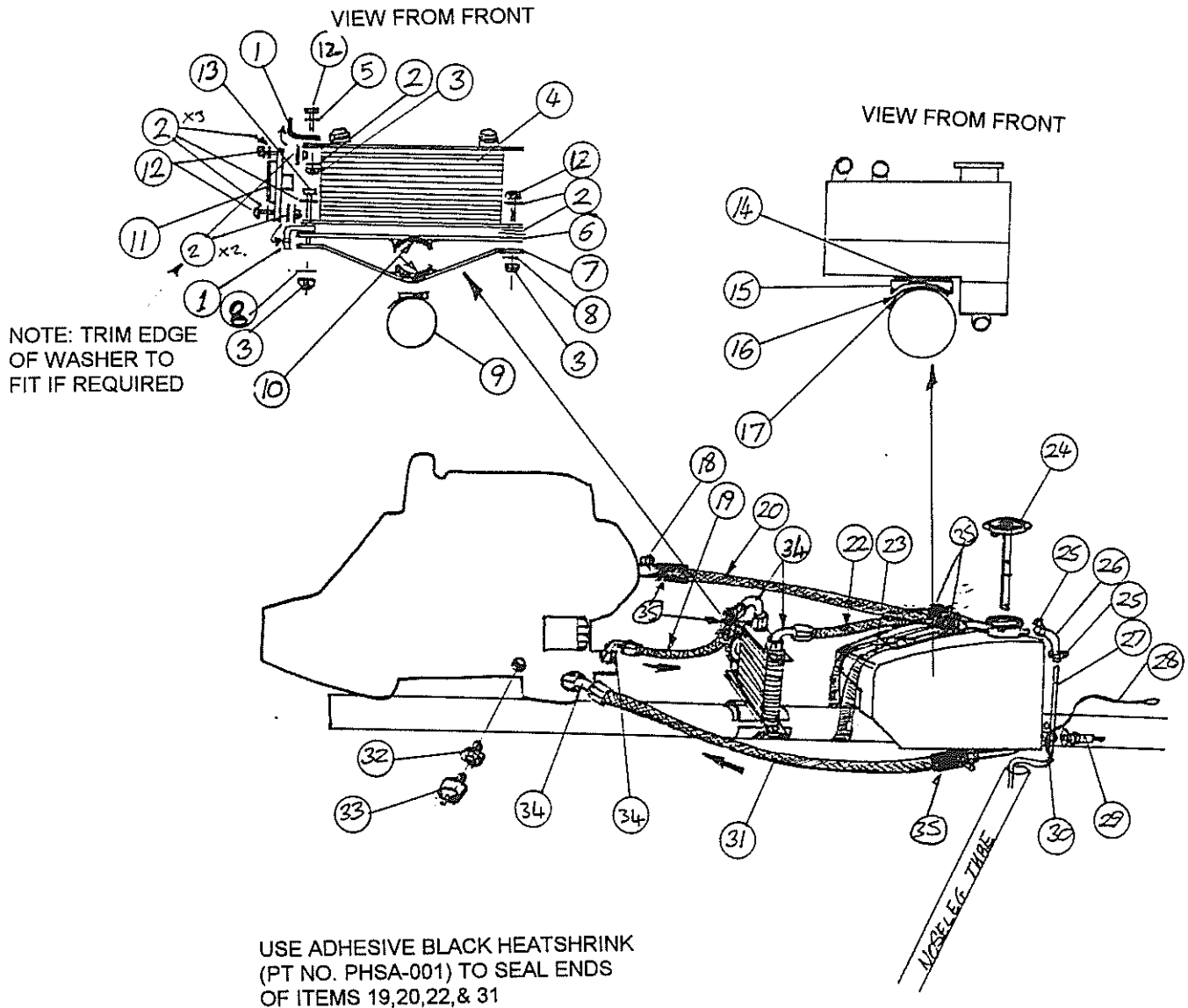
HKS ENGINE - FUEL SYSTEM



HKS ENGINE - FUEL SYSTEM

ITEM	PART NUMBER	DESCRIPTION
1	EFLH-2	FUEL HOSE
2	EFF-1	FUEL FILTER
3	EFLH-2	FUEL HOSE
4	EFLC-3	FUEL TAP
5	HCM12-001	HOSE CLIP
6	EFLC-8	T PIECE, METAL
7	EFLH-2	FUEL HOSE
8	EFLH-2	FUEL HOSE
9		SEE POWER & IGNITION WIRING
10	FNM6-NT	6mm NYLOC NUT T TYPE
11	FW4-12	PENNY WASHER
12	FW4-T4	T4LP WASHER
13	IEFPG-1	FUEL PRESSURE GAUGE
14	FMSST-004	SELF TAPPER SCREW
15	EFLH-2	FUEL HOSE
16	EFLH-2	FUEL HOSE
17	994 485	PULSE PUMP - DRILL BLEED HOLE
18	ELH-004	FIRE SLEEVE
19	HTW-004	CABLE TIE
20	EFLH-2	FUEL HOSE
21	EFLH-2	FUEL HOSE
22	EFLH-2	FUEL HOSE
23	EFLH-2	FUEL HOSE
24	EFLH-8	T PIECE, METAL
25	FSM6-20	6mm HEX HT BOLT
26	HTW-002	CABLE TIE
27	PTI16-001	FUEL DRAIN TUBE - STATE LENGTH 1570mm
28	EFLC-9	T PIECE, PLASTIC
29	TAX-041	RH REAR INLET MANIFOLD
30	TAX-040	LH REAR INLET MANIFOLD
31	ZMS-147	TANG
32	HS-006	SPRING
33	FMS5-20	5 * 20mm SET SCREW
34	FNM5-NT	5mm T TYPE NYLOC NUT
35	FSM8-25	8 * 25mm BOLT
36	FNM8-NT	M8 NYLOC NUT T TYPE

HKS ENGINE - OIL SYSTEM

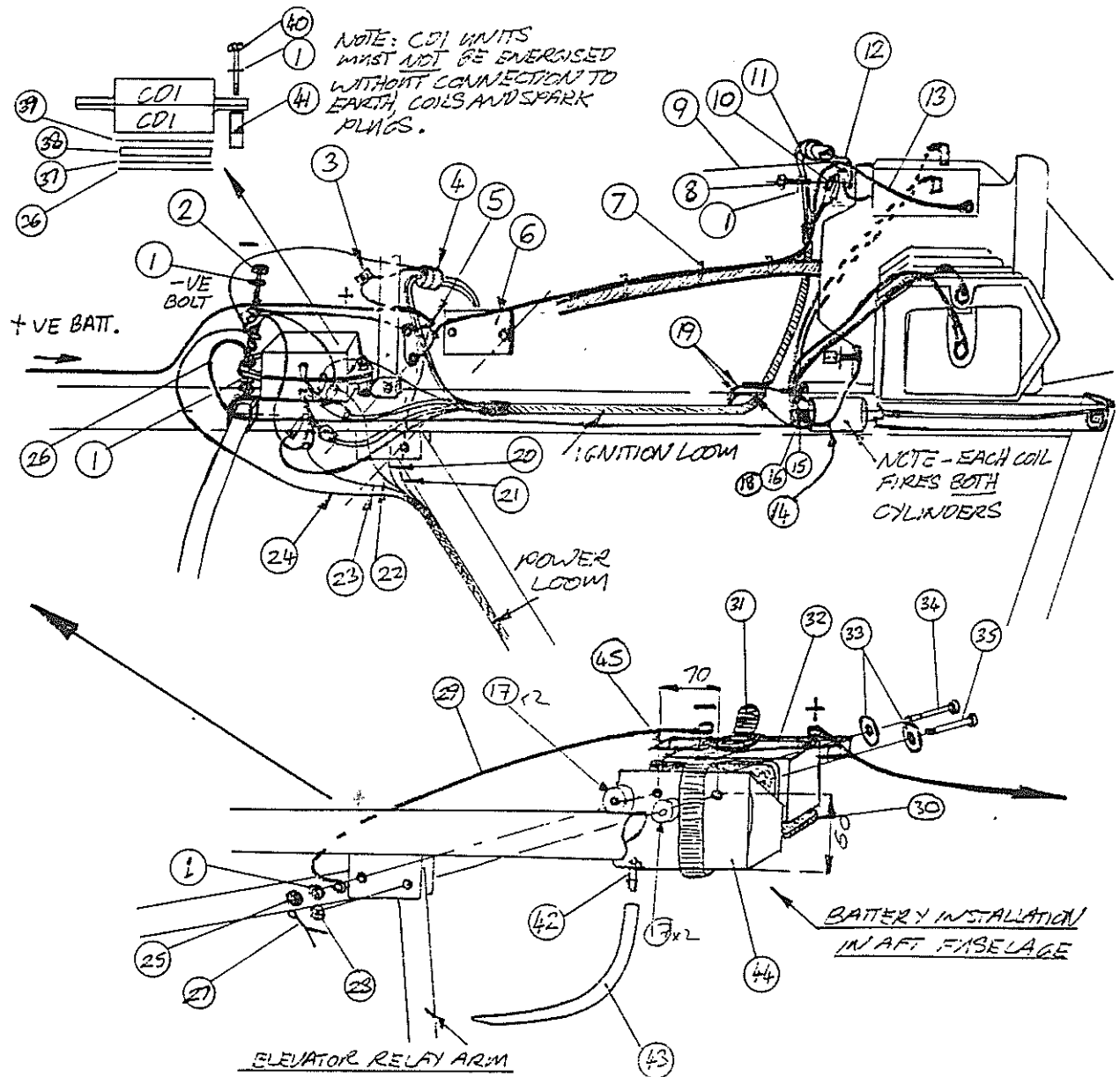


HKS ENGINE - OIL SYSTEM

ITEM	PART NUMBER	DESCRIPTION
1	RT-184	90 DEGREE TANG
2	FW4-T4	1/4 T4LP WASHER
3	FNM5-NP	5mm NYLOC NUT P TYPE
4	TAX-026*	OIL COOLER
5	FW3-12	3/16 WASHER
6	TAX-020	OIL COOLER BRACKET (TOP)
7	TAX-021	OIL COOLER BRACKET (BOTTOM)
8	FWM5-B	M5 FORM B WASHER
9	HCJ-006	66mm JUBILEE CLIP
10	DTI16-001	SELF WALK TAPE - STATE LENGTH 100mm
11		SEE FUEL SYSTEM
12	FMS5-20	5mm * 20 PAN HD SCREW
13	FBM5-25	5 * 25mm HEX HT BOLT
14	DTM50-002	VHB TAPE - STATE LENGTH 100mm
15	100405	SADDLE WASHER
16	VW50-044	VELCRO HOOK - STATE LENGTH 200mm
17	VW50-004	VELCRO LOOP - STATE LENGTH 200mm
18	HCJ-008	12-20mm JUBILEE CLIP
19	EFLH-5	HOSE - STATE LENGTH 275mm
20	EFLH-5	HOSE - STATE LENGTH 490mm
22	EFLH-5	HOSE - STATE LENGHT 270mm
23	TAX-025	OIL TANK STRAP
24	TAX-024	OIL TANK CAP/DIPSTICK
25	HCM12-001	JUBILEE CLIP
26	EFLH-2	FUEL HOSE - STATE LENGTH 60mm
27	ATU0-1-1	BREATHER PIPE - STATE LENGTH 400mm
28	LC-041	EARTH WIRE
29	IES-4	TEMPERATURE SENDER
30	HCM12-001	JUBILLE CLIP
31	EFLH-5	HOSE - STATE LENGTH 570mm
32		SUPPLIED WITH ENGINE
33		SEE SIGNAL WIRING
34	EFLC-15	90 DEGREE AQP FITTING
35	PHSA-001	ADHESIVE HEAT SHRINK - STATE LENGTH 250mm

* IF THE OIL COOLER FITTED IS NOT AN EARL'S OIL COOLER, THE FITTINGS MAY BE SLIGHTLY DIFFERENT, REFER TO THE FACTORY (MODIFICATION AX205).

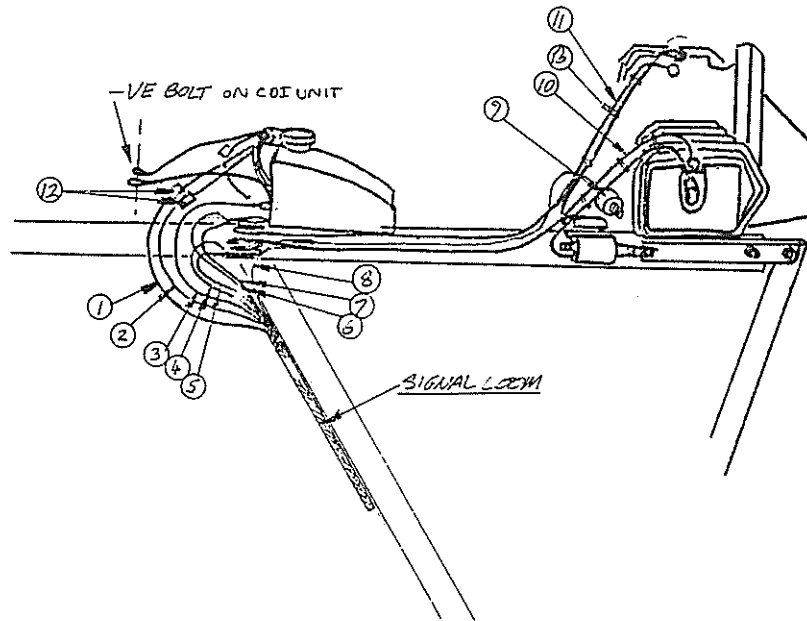
HKS ENGINE - POWER & IGNITION WIRING



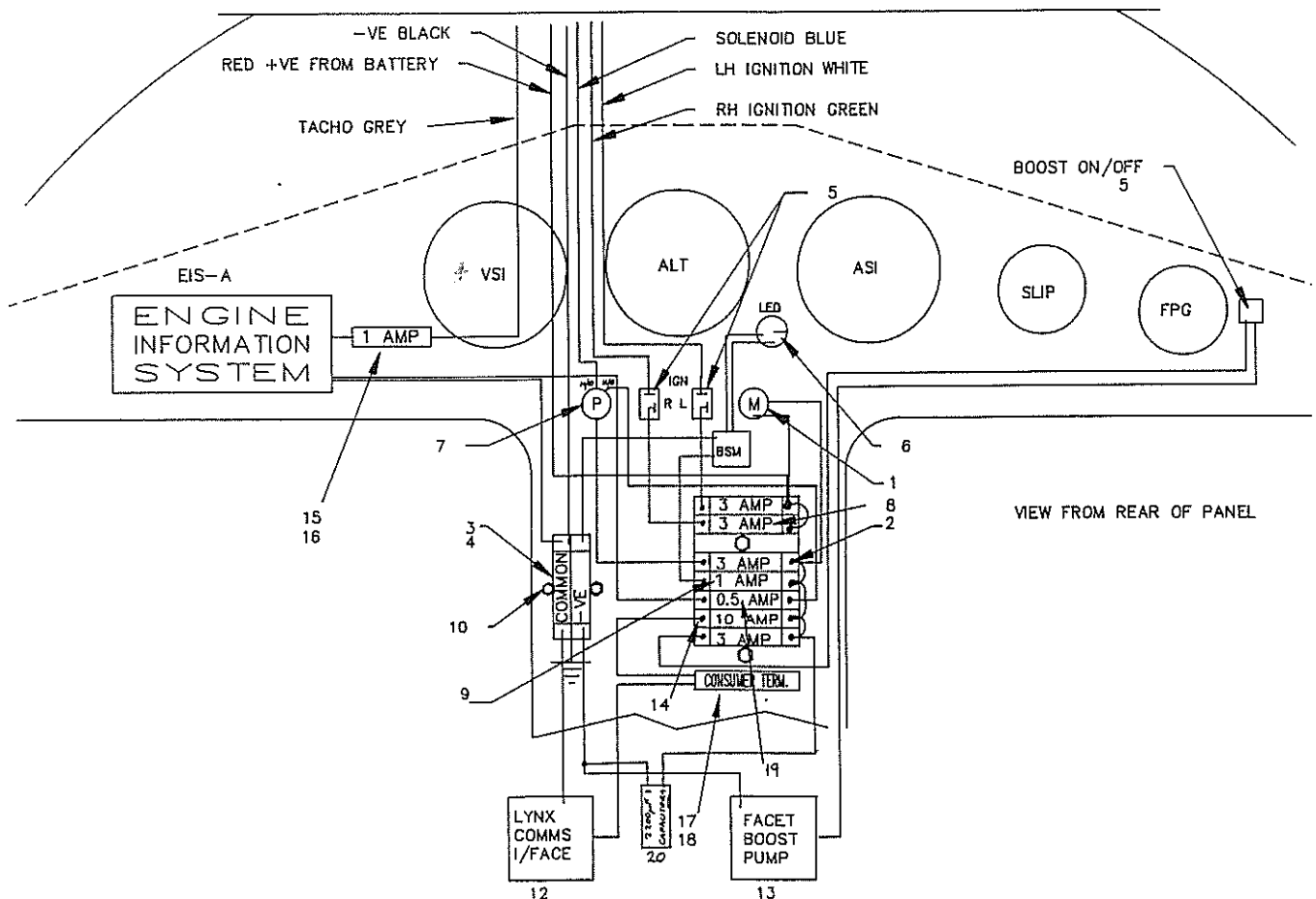
HKS ENGINE - POWER & IGNITION WIRING

ITEM	PART NUMBER	DESCRIPTION
1	FW4-T4	1/4 T4LP WASHER
2	FBM6-35	M6*35mm HEX BOLT
3	LF-014	20 AMP FUSE
4		SUPPLIED WITH ENGINE
5	LU-006	SOLENOID
6		SUPPLIED WITH ENGINE
7	HTW-004	CABLE TIE
8	FSM6-16	M6 * 16mm BOLT
9	HTW-003	CABLE TIE
10		SUPPLIED WITH ENGINE
11		SUPPLIED WITH ENGINE
12	HCC-003	P CLIP
13		SUPPLIED WITH ENGINE
14	LC-029	ENGINE EARTH STRAP
15	ZSP-073	20mm * 8mm STAINLESS BUSH
16	ZSP-072	81mm * 8mm STAINLESS BUSH
17	FWP-001	6mm PLASTIC WASHER
18	100265	M6 * 135mm BOLT
19-24	LC-037	POWER & IGNITION LOOM
25	FNM6-NT	M6 NYLOC NUT T TYPE
26	LC-027	CDI EARTH STRAP
27	FPSR-002	SPLIT PIN
28	FNM6-CN	6mm CASTLE NUT
29	LC-002	BATTERY EARTH STRAP
30	PF-001	DELFOAM (150 x 75mm)
31	TQB-15150	BATTERY STRAP
32	LB-004	BATTERY
33	FW4-12	1/4 PENNY WASHER
34	FBM6-55	M6 x 55mm BOLT - CUT TO 50mm
35	FBM6-55	M6 x 55mm BOLT - CUT TO 50mm & DRILL
36	VW50-004	VELCRO LOOP - STATE LENGTH 100mm
37	VW50-044	VELCRO HOOK - STATE LENGTH 100mm
38	100405	SADDLE WASHER
39	DTM50-002	VHB TAPE - STATE LENGTH 100mm
40	100266	M6 * 130mm HEX BOLT
41	ZSP-071	SPACER
42	101277	NIPPLE
43	PTI2-001	DRAIN TUBE - STATE LENGTH 500mm
44	TAX-007	BATTERY TRAY
45	PSM-002	LEXAN SHEET - STATE DIMENSIONS 100 x 280mm

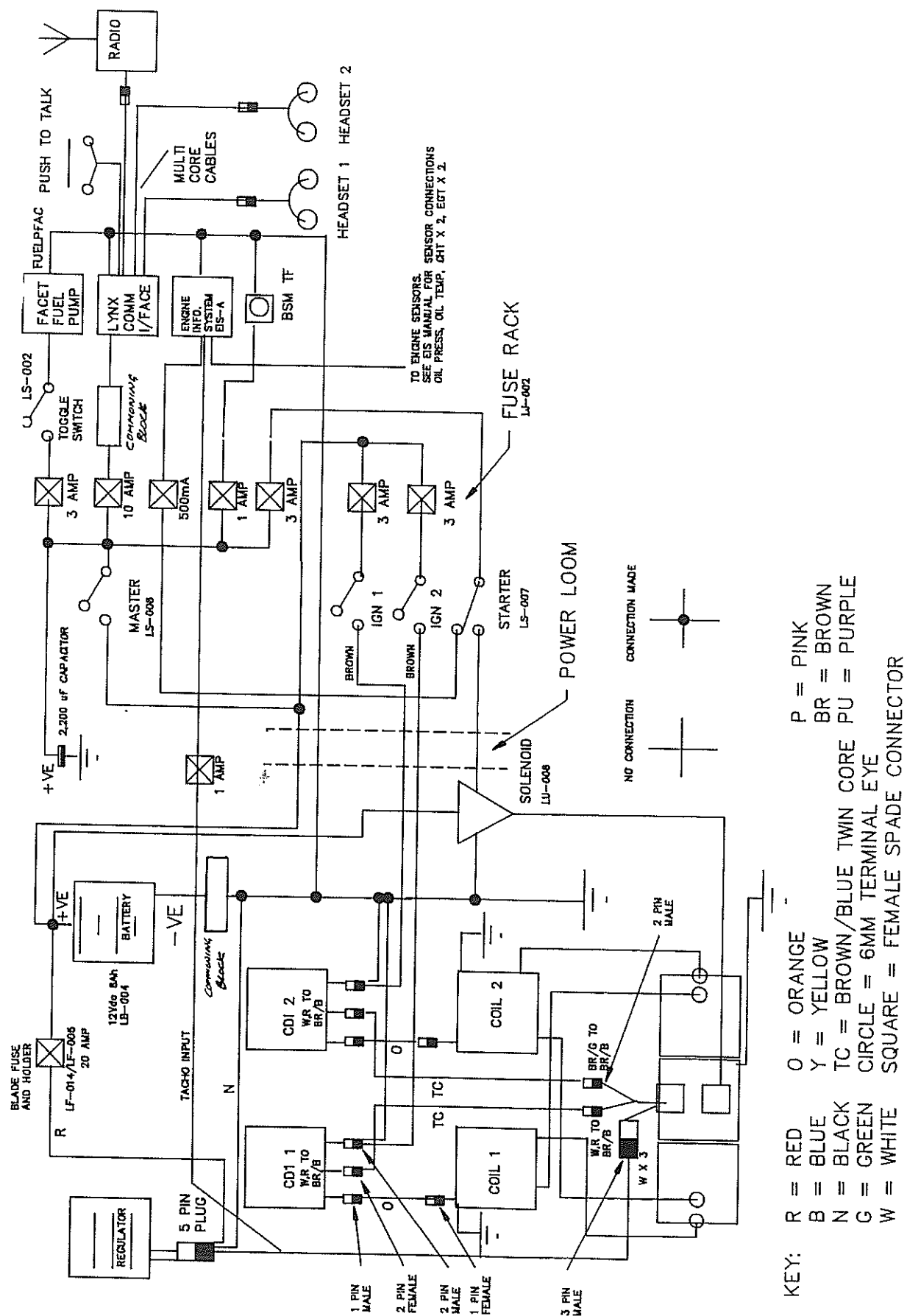
HKS ENGINE - SIGNAL WIRING



HKS ENGINE - DASHBOARD/WIRING DIAGRAMS



HKS ENGINE - DASHBOARD/WIRING DIAGRAMS



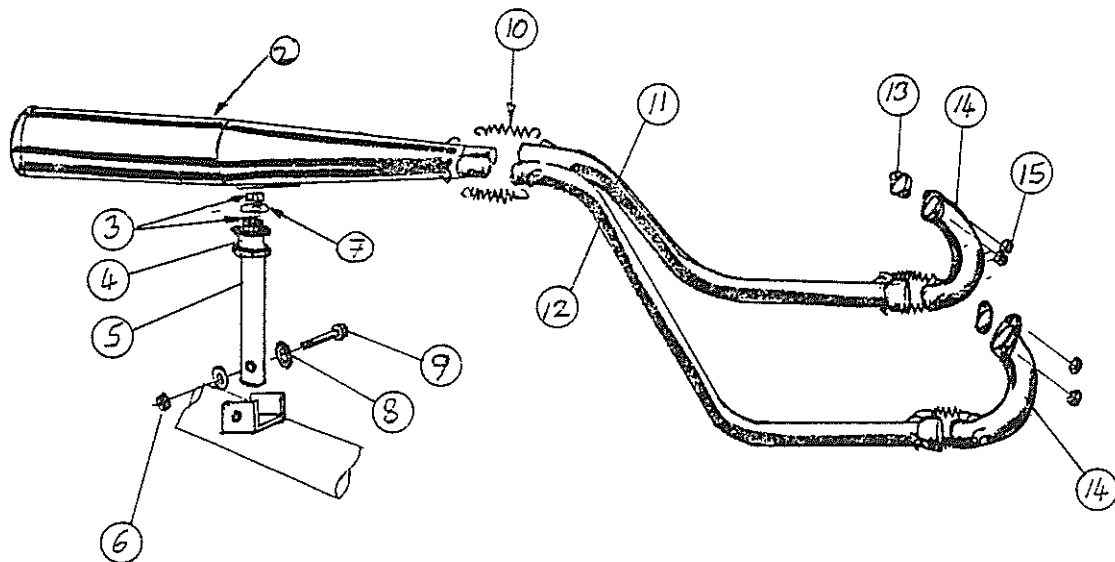
HKS ENGINE - SIGNAL WIRING

ITEM	PART NUMBER	DESCRIPTION
1-8	LC-038	SIGNAL LOOM
9	IES-7	OIL PRESSURE SENDER
10	IES-1	CHT-LEAD
11	IES-1	CHT LEAD
12	LF-011	1 AMP FUSE
13	HTW-004	CABLE TIE

HKS ENGINE - DASHBOARD/WIRING DIAGRAMS

ITEM	PART NUMBER	DESCRIPTION
1	LS-006	MASTER SWITCH
2	LJ-002	FUSE HOLDER
3	LT-033	COMMONING BLOCK
4	LT-034	COMMONING BLOCK END
5	CHB-22	TOGGLE SWITCH
6	IEBSM-2	BSM MONITOR
7	LS-007	START SWITCH
8	LF-015	3 AMP FUSE
9	LF-016	1 AMP FUSE
10	FBM4-35	INSTRUMENT BOLT
11	FNM4-BX	INSTRUMENT NUT
12		LYNX INTERFACE
13	EFP-001	FACET FUEL PUMP
14	LF-010	10 AMP FUSE
15	LF-011	1 AMP FUSE
16	LF-005	SCOTCHLOCK FUSE HOLDER
17	LT-033	COMMONING BLOCK
18	LT-034	COMMONING BLOCK END
19	LF-017	0.5 AMP FUSE
20	LT-029	2200 μ F CAPACITOR

HKS ENGINE - EXHAUST SYSTEM



HKS ENGINE - EXHAUST SYSTEM

ITEM	PART NUMBER	DESCRIPTION
2	TAX-046	SILENCER
3	FNM8-G8	M8 LOCK NUT
4	EVI-004	M8 RUBBER MOUNT
5	TAX-047	EXHAUST POST
6	FNM6-NP	M6 NYLOC NUT P TYPE
7	FW5-14	PENNY WASHER
8	FWP-008	THIN PLASTIC WASHER
9	FBM6-45	M6 * 45mm HEX HT BOLT
10	938 795	EXHAUST SPRING
11	TAX-044	LH REAR EXHAUST PIPE
12	TAX-045	RH REAR EXGHAUST PIPE
13		SUPPLIED WITH ENGINE
14	TAX-042	HEADER PIPE
15		SUPPLIED WITH ENGINE

BODYWORK

ITEM	PART NUMBER	DESCRIPTION
1	101397	DASHBOARD
2	201147	WINDSCREEN
3	201147/1	WINDSCREEN - THICK
4	201150	POD
5	201390	TOP PANEL
6	201648L	LEFT HAND COMPOSITE DOOR
7	201648R	RIGHT HAND COMPOSITE DOOR

FABRIC COVERS

ITEM	PART NUMBER	DESCRIPTION
1	201596	WING COVER (LH OR RH)
2	201601	REAR ENCLOSURE
3	201604	REAR ENCLOSURE - REAR BATTERY
4	201602	CENTER WING COVER UPPER (ROTAX A/C)
5	201603	CENTER WING COVER LOWER (ROTAX A/C)
6	201608	CENTER WING COVER UPPER (HKS A/C)
7	201609	CENTER WING COVER LOWER (HKS A/C)
8	101597L	AILERON COVER LH
9	101597R	AILERON COVER RH
10	101598	HORIZONTAL STABILISER COVER
11	101598A	ELEVATOR COVER
12	101599	RUDDER COVER
13	101600	SUB-FIN COVER
14	101604	HEAD REST PANEL - NARROW SEATS
15	101604N	HEAD REST PANEL - WIDE SEATS
16	101604A	HEAD REST PANEL - AEROTOW A/C
17	100551N	SEAT BACK COVER - WIDE SEATS
18	100551	SEAT BACK COVER - NARROW SEATS
19	201552	SEAT BASE COVER
20	200561	SEAT BASE FOAM
21	AX2 COV	AX2000 582 ENGINE COVER
22	AX2 COV2	AX2000 HKS ENGINE AND EXHAUST COVER

STICKERS/PLACARDS

ITEM	PART NUMBER	DESCRIPTION
1	DLV-031	CYCLONE STICKER
2	DLV-035	AX2000 POD STICKER (HANDED - ORDER WITH DLV-036)
3	DLV-036	AX2000 POD STICKER (HANDED - ORDER WITH DLV-035)
4	DP-005	CHOKE ON/OFF PLACARD
5	DP-013	FUEL ON/OFF PLACARD
6	DP-016	PROP PITCH PLACARD
7	DP-021	NO STEP PLACARD
8	DP-025	THROTTLE ON/OFF PLACARD
9	DP-029	PITCH TRIM PLACARD
10	DP-047	LOWER LEFT CHOKE PLACARD
11	DP-050	MAIN PLACARD
12	DP-051	COMMON FUEL PLACARD (4-STROKE)
13	DP-052	COOMON FUEL PLACARD (2-STROKE)
14	DP-053	BAGGAGE PLACARD
15	DP-054	IGNITION PLACARD
16	DP-055	MASTER ON/OFF PLACARD
17	DP-056	PUSH TO START PLACARD
18	DP-058	MAX TAKE OFF WEIGHT
19	DP-059	MAX CONTINUOUS RPM PLACARD
20	DP-060	MAX COOLANT TEMPERATURE PLACARD
21	DP-061	MAX EGT PLACARD
22	DP-062	MAX CHT PLACARD

INSTRUMENTS

ITEM	PART NUMBER	DESCRIPTION
1	EIS-A	ADVANCED EIS INSTRUMENT
2	FNM4-BX	INSTRUMENT NUTS
3	FSM4-25	INSTRUMENT SCREWS
4	IEBSM-2	BATTERY STATE MONITOR
5	IECHT-2	WESTACH DUAL CHT
6	IEEGT-3	MICROFLIGHT DUAL EGT
7	IEFPG-1	FUEL PRESSURE GAUGE
8	IEHM-2	HOUR METER
9	IERPM-6	AVIASPORT TACHO
10	IES-4	WATER TEMPERATURE SENDER
11	IEWT-3	WATER TEMPERATURE GAUGE
12	IFALT-4	ALTIMETER
13	IFASI-5	ASI 0-100MPH
14	IFCOM-2	PANEL MOUNT COMPASS
15	IFSLP-1	SLIP BALL INDICATOR
16	IFVSI-3	VSI 80mm +/-20000
17	VW50-004	50mm BLK ADHESIVE VELCRO LOOP
18	VW50-044	50mm BLK ADHESIVE VELCRO HOOK