



**CLASSIC-06
ILLUSTRATED PARTS CATALOGUE**

Version # 1.0
Issue Date 23-05-06
Applicability: CLASSIC

Unit 22/30 Kalaroo Rd
Redhead 2290
New South Wales
Australia
Phone (+61) 2 49449199
Fax (+61) 2 49449399

Part 107831

Copyright Notice

© Copyright Airborne Windsports Pty. Ltd. 2006

All rights reserved.

Except where the Copyright Act otherwise allows, no part of this parts catalogue may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing of Airborne Windsports Pty Ltd.

INTRODUCTION

WARNING

SOME PARTS WHICH ARE LISTED ARE COMPONENTS OF PARTS WHICH ARE NOT USER SERVICABLE. ONLY MAINTENANCE WHICH IS SPECIFIED IN THE MAINTENANCE MANUAL SHOULD BE ATTEMPTED AND ONLY THE EXACT SPARE SHOULD BE USED TO REPLACE PARTS. THE FOLLOWING DRAWINGS ARE PROVIDED AS A CONVENIENCE TO AID IDENTIFICATION OF PARTS WHICH ARE USER MAINTAINABLE.

This manual should be used in conjunction with the correct maintenance manual, and repairs should only be carried out by competent people. Read the maintenance manual before proceeding.

This parts catalogue has been prepared to aid in the identification of components that may affect the airworthiness of the Airborne Classic Series of Trikes.

Drawings with various levels of detail are supplied that include all of the spare parts available – specific to the serial number identification of the base.

Most of the parts listed are available as spare parts. If a component is not listed then it may only be available as a complete assembly. For example spare parts are not available for the throttle cable, only the entire throttle cable assembly is supplied as a spare part.

All parts available are named and have part numbers, this is the identification system that should be used to order spares, eg: Shackle RF615 4mm, Part Number 100406, and the quantity required.

NB. Some parts may have been used from other trikes, and therefore have other model names in the title. The most important thing in ordering spare parts is the part number.

NOTE

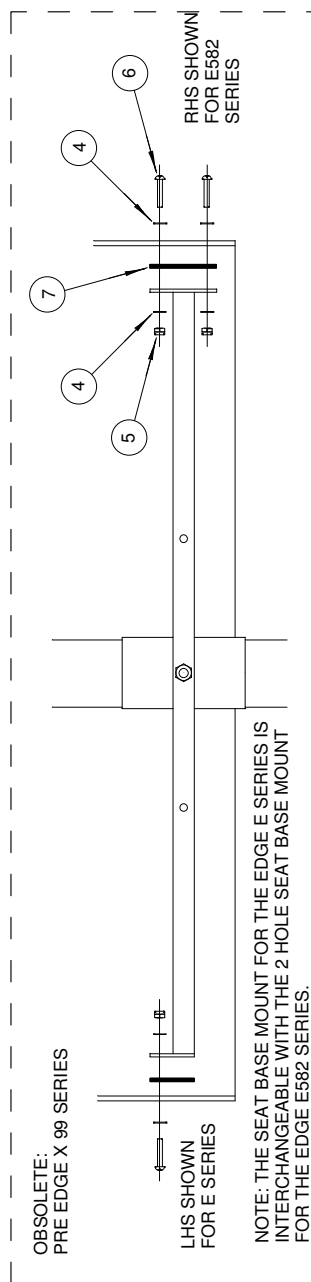
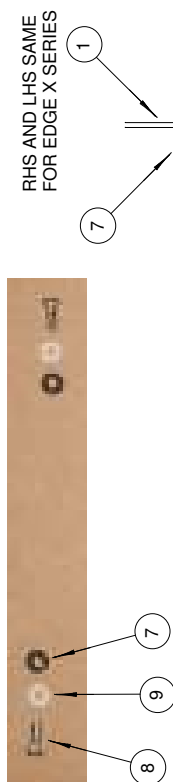
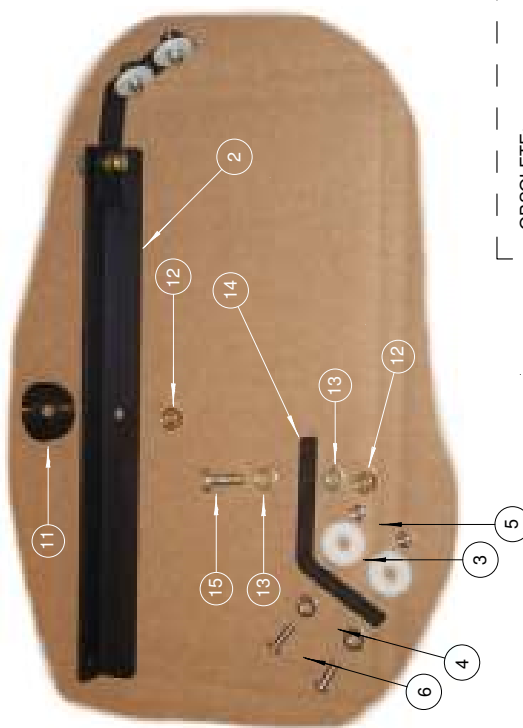
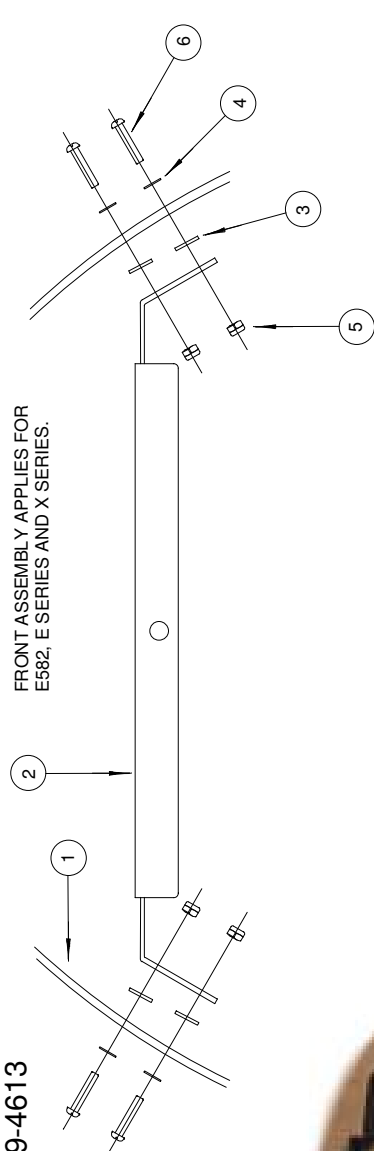
Airborne data packages will be revised from time to time. Owners registered on AirBorne's database will be notified of any changes to data and directed to the AirBorne web site (<http://www.airborne.com.au/>) for the applicable pages. The amended pages should be printed and the prior page replaced in the folder as soon as possible. The amendment table should at that time be updated with the appropriate details and date. Revised pages will be sent by mail if requested.

TABLE OF CONTENTS

1.1	<i>Pod Assembly</i>	A3-2179
1.2	<i>Rear Suspension Pivot Assembly</i>	A3-2186
1.3	<i>Mast Side Wire Assembly</i>	A3-2222
1.4	<i>Wheel Spat Assembly</i>	A3-2227
1.5	<i>Front Mast Brace-Edge</i>	A3-3092
1.6	<i>Suspension Elastic Assembly</i>	A3-3098
1.7	<i>Edge - Mast Top Assembly</i>	A3-4003
1.8	<i>Air Filter Rotax / Safety Wire Assembly</i>	A3-4029
1.9	<i>Seat Hinge Assembly</i>	A3-4037
1.10	<i>Seat Frame Assembly</i>	A3-4039
1.11	<i>Fuel Drain Cock (A)</i>	A3-4055
1.12	<i>Edge - Drag Link / Base Assembly</i>	A3-4060
1.13	<i>Front Fork Assembly</i>	A4-4079
1.14	<i>Edge - Seat Base Mount</i>	A3-4096
1.15	<i>Edge - Mast / Base Assembly</i>	A3-4097
1.16	<i>Compression Strut / Base Assembly</i>	A3-4100
1.17	<i>582 Engine Top Mounting Assembly</i>	A3-4116
1.18	<i>Air Induction System Assembly</i>	A3-4133
1.19	<i>Bottom Engine Mount / Mast Assembly</i>	A4-4160
1.20	<i>Edge C-Type Exhaust Assembly</i>	A3-4239
1.21	<i>C-Type Exhaust Accessories</i>	A3-4240
1.22	<i>Soft Side - Edge E/X Series</i>	A3-4421
1.23	<i>Back Rest/Base Assembly E582e</i>	A3-4422
1.24	<i>Backrest Mount/Bracket Assembly</i>	A3-4423
1.25	<i>Edge E582e Seat Belt Assembly</i>	A3-4479
1.26	<i>Edge Type 2 Front End Assembly</i>	A4-4568
1.27	<i>Edge Front Brake Assembly Type 2 Front End</i>	A4-4571
1.28	<i>Polyethylene Fuel Tank Assembly</i>	A4-4612
1.29	<i>Fork Carrier Assembly</i>	A4-4613
1.30	<i>Mast Assembly Edge X</i>	A4-4614
1.31	<i>Engine Bottom Mount Ass-Edge X</i>	A4-4615
1.32	<i>Dual Steering Gear Type 2 X Series</i>	A4-4617
1.33	<i>Brolga Prop Installation</i>	A4-4639
1.34	<i>Battery Box Mounting - Edge X</i>	A4-4641
1.35	<i>Control Cable Fitting Details Type 2 Edge X 582</i>	A4-4771
1.36	<i>Edge 99 - Radiator Assembly</i>	A4-4807
1.37	<i>Edge X 99 - Instrument Panel Wiring Diagram</i>	A4-4808
1.38	<i>Edge X 99/2001 Placard Locations</i>	A4-4809
1.39	<i>Electrical Wire Assemblies Edge X 99</i>	A4-4811
1.40	<i>Edge X Windscreen And Dash Assembly</i>	A4-4812
1.41	<i>Edge X 99 582 Engine Electrical Plug Assembly</i>	A4-4853

1.42	<i>Edge X 99 Electrical Power Cable Assemblies</i>	A4-4854
1.43	<i>Ignition Switch Ass Edge X 99</i>	A4-4856
1.44	<i>Edge X 99 Intake Assembly</i>	A4-4858
1.45	<i>Edge 582x 01 Fuel Pump Mount Assembly</i>	A4-5111
1.46	<i>Edge X 01 582 Oil Injection Assembly</i>	A4-5112
1.47	<i>503 Redback Engine Top Mount Assembly</i>	A4-5249
1.48	<i>Seat Cushion Edge X/Xt</i>	A4-5981
1.49	<i>Seat Back Rest Complete</i>	A4-6200
1.50	<i>Wheel 8in Incl Tyre & Tube (Gremica)</i>	A4-6898

PART # 107606 : BUILD KIT-X041-2179-4613



FOR DRILLING POD/COCKPIT END HOLES
USE JIGS AS LISTED BELOW:

Rev	Amendments	Date
2	DATA FROM A3-4024 REV 2 & X SERIES ADDED	08-08-97
3	3 DELETED, 9 & 10 ADDED	12-07-01
4	10 CHANGED TO 3	12-09-02
5	CONVERTED TO TC, ADDED BUILD KIT-X041	27-02-06

Rev	Amendments	Date
2	DATA FROM A3-4024 REV 2 & X SERIES ADDED	08-08-97
3	3 DELETED, 9 & 10 ADDED	12-07-01
4	10 CHANGED TO 3	12-09-02
5	CONVERTED TO TC, ADDED BUILD KIT-X041	27-02-06

POD TO BASE
ASSEMBLY

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
JADY	N.T.S.	16-07-90

AirBorne
AUSTRALIA

A4-2179
SHEET 1 OF 1

MATERIAL LIST ENTRIES

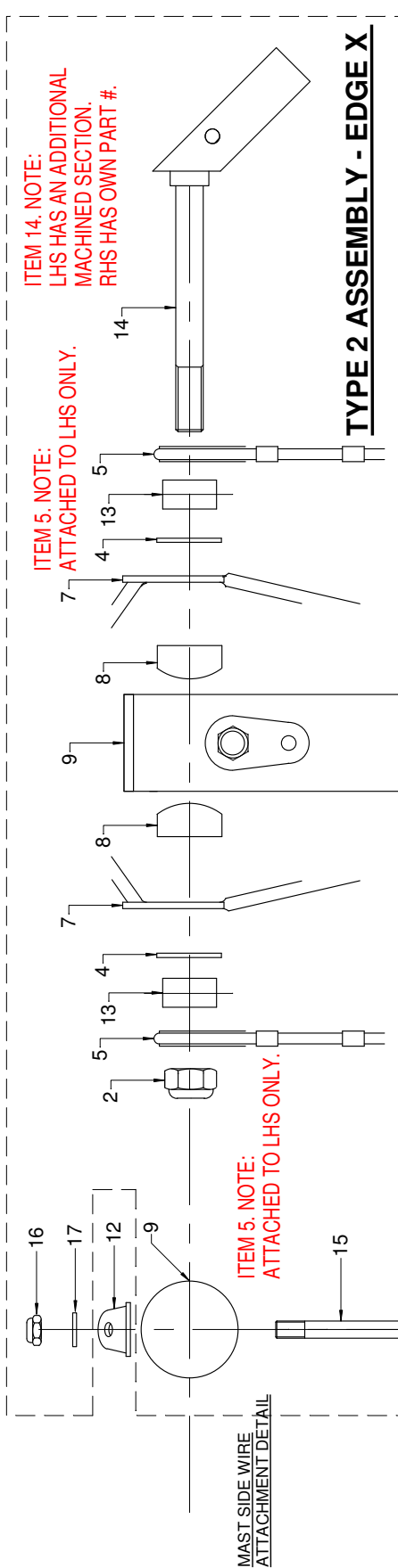
BUILD KIT-X041-2179-4613

Part No - 107606 Material List for Drawing A3-2179 .

Item No	Description	Drawing No	Part No	Quantity
2	COCKPIT ANGLE BKT STRGHT	A4-2066	100389	1
3	WASHER NYLON M 8 XOD	A4-5540	100820	4
4	WASHER SS 3/16 X 1/2"	A4-5540	100569	4
5	NUT NYLOC M 5	A4-5604	101365	4
6	SKT BUTTON SCREW M5 X 16	A4-5677	103182	4
7	MOUNT RUBBER REAR POD X SERIES	A4-4155	103134	2
8	SKT BUTTON SCREW M6 X 16	A4-5677	101752	2
9	WASHER NYLON 1/4" OBA THICK	A4-5540	102424	2
11	SADDLE 60MM TUBE	A4-7166	100080	1
12	NUT NYLOC AN4 FULL	A4-5535	100034	3
13	WASHER AN4	A4-5540	100042	4
14	COCKPIT FRONT MOUNT BRACKET BENT	A4-2067	100390	2
15	BOLT AN4- 6A	A4-5450	100002	2

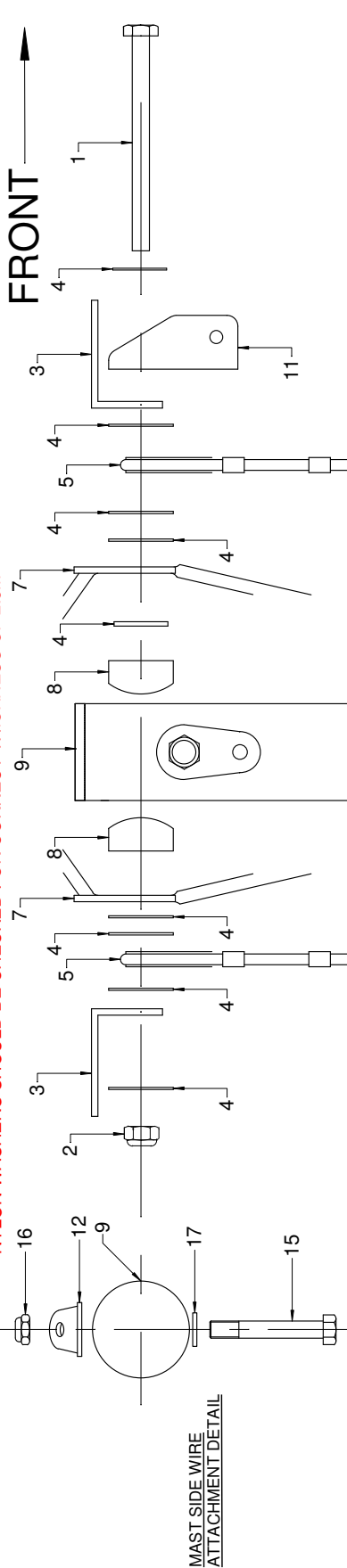
NOTE : THESE TOTALS ARE FOR THE LEFT AND RIGHT ASSEMBLIES

ENSURE MAST SIDE WIRE ASSEMBLY IS COMPLETE BEFORE COMMENCEMENT



PART # 107438 : BUILD KIT-X012-2186 : INCLUDES RED COMPRESSION STRUTS.
PART # 107444 : BUILD KIT-X015-2186 : INCLUDES WHITE COMPRESSION STRUTS.

NYLON WASHERS SHOULD BE CHECKED FOR CORRECT THICKNESS OF 2.3mm



Rev	AMENDMENTS	Date
1	REV FORMAT AND OIG WASHERS (DOR196)	17/10/95
2	ADDITION OF THE TYPE 2 ASSEMBLY	14/01/97
3	CONV TICAD ADD BOLTS FROM A3-222A	14/01/97
4	REMOVAL OF NYLON WASHERS FROM EDGE X TYPE 2	07/07/00
5	REBACK ADDED	2/09/02
6	WASHER #4 ADDED	18/03/04
7	ADDED BUILD KIT #5	03-11-05

TYPE 1 ASSEMBLY EDGE AND EDGE E

AIRBORNE WINDSPORTS PTY LTD

REAR SUSPENSION
PIVOT ASSEMBLY

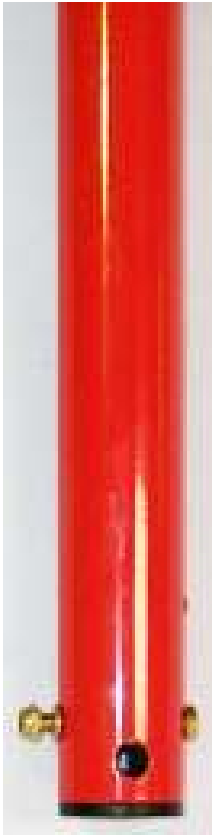
Drawn by
JADY

Scale
HALF SIZE

Date
09-09-91

ALL DIMENSIONS IN MILLIMETRES

A3-2186



NOTE THAT THIS PART WILL BE DIFFERENT COLOURS
DEPENDING ON WHICH KIT IS TO BE MADE.



MACHINED ARM ON LHS

PHOTO OF:
PART # 107438 : BUILD KIT-X012-2186 : INCLUDES RED COMPRESSION STRUTS.
PART # 107444 : BUILD KIT-X015-2186 : INCLUDES WHITE COMPRESSION STRUTS.

Rev	AMENDMENTS	Date
1	REV FORMAT AND CHG WASHERS (DCR 195)	17/10/95
2	ADDITION OF THE TYPE 2 ASSEMBLY	14/01/97
3	CONV TIGAD ADD BOLTS FROM AS 2222A	14/01/97
4	REMOVAL OF NYLON WASHERS FROM EDGE X TYPE 2	07/07/00
5	REBACK ADDED	20/9/02
6	WASHER #4 ADDED	18/03/04
7	ADDED BUILD KIT #6	03-11-05

AIRBORNE WINDSPORTS PTY LTD	A3-2186
REAR SUSPENSION PIVOT ASSEMBLY	

Drawn by JADY	Scale HALF SIZE	Date 09-09-91
------------------	--------------------	------------------

ALL DIMENSIONS IN MILLIMETRES

MATERIAL LIST ENTRIES

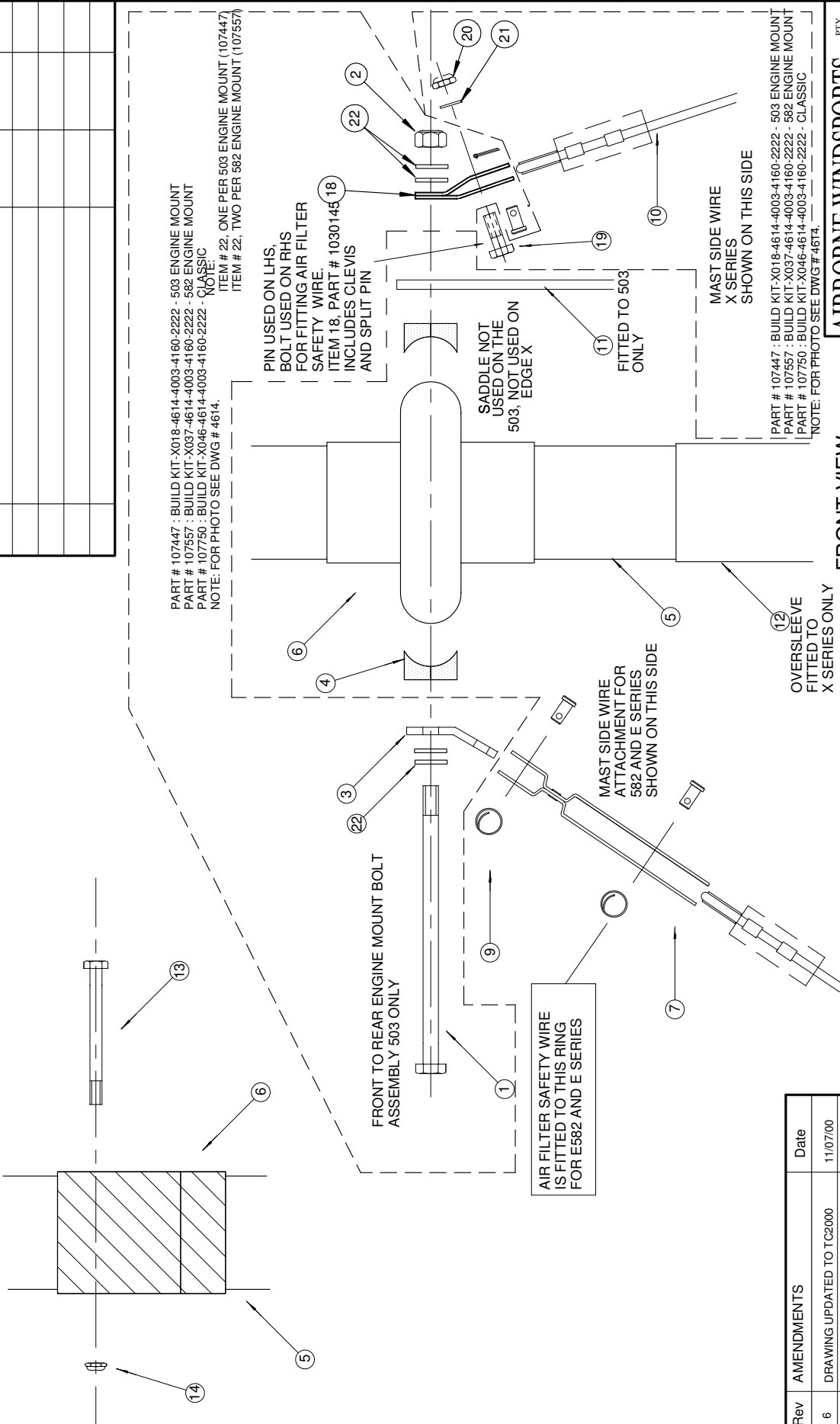
BUILD KIT-X015-2186

Part No - 107444 Material List for Drawing A3-2186 .

Item No	Description	Drawing No	Part No	Quantity
2	NUT NYLOC UNC 1/2IN	A4-5535	101174	2
4	WASHER NYLON M12 STD		100611	2
5	LANDING WIRE EDGE	A4-4228	101175	2
7	SUSPENSION ARM ASSEMBLY EDGE WHITE	A3-4227	103160	2
8	SADDLE 45MM TUBE	A4-6842	102271	4
9	COMPRESSION STRUT EDGE (WHITE)	A4-4223	103046	2
13	SPAT BRACKET TYPE 2 EDGE WHITE	A4-4574	102925	4
14	BOLT SUSPENSION PIVOT RHS TYPE 2		102913	1
14	BOLT SUSPENSION PIVOT LHS TYPE 2		102914	1
15	BOLT AN5-22A	A4-5493	100017	2
16	NUT NYLOC AN5 HALF	A4-5561	100037	2
17	WASHER AN5	A4-5540	100043	2

THIS ASSEMBLY APPLIES TO THE EDGE 582, 532 AND 503

ID	DESCRIPTION	DWG	P/N/O	REQD



AIRBORNE WINDSPORTS PTY LTD		A4-2222B	
MAST SIDE WIRE ASSEMBLY	DATE	27/06/1990	SCALE
Drawn By	Scale	1:2.5	
JADY			

ALL DIMENSIONS IN MILLIMETRES
 UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
6	DRAWING UPDATED TO TC2000	11/07/00
7	WASHER REMOVAL, SOME UPDATES	11/07/00
8	NUMBERING UPDATE, REDBACK ADDED	27/08/02
9	ADD BUILD KIT X037, 107557	25-01-06
10	ADD CLEVIS AND SPLIT PIN	21-02-06

MATERIAL LIST ENTRIES

BUILD KIT-X036-4060-4479-2222-4039

Part No - 107498 Material List for Drawing A3-2222B .

Item No	Description	Drawing No	Part No	Quantity
10	MAST SUPPORT WIRE 1250	A4-2021	103070	2
19	BOLT AN4- 6A	A4-5450	100002	2
20	NUT NYLOC AN4 HALF	A4-5561	100035	2
21	WASHER SS 1/4 X 3/4"	A4-5540	102018	2

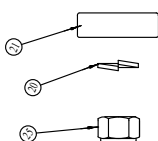
MATERIAL LIST ENTRIES

BUILD KIT X046-4614-4003-4160-2222

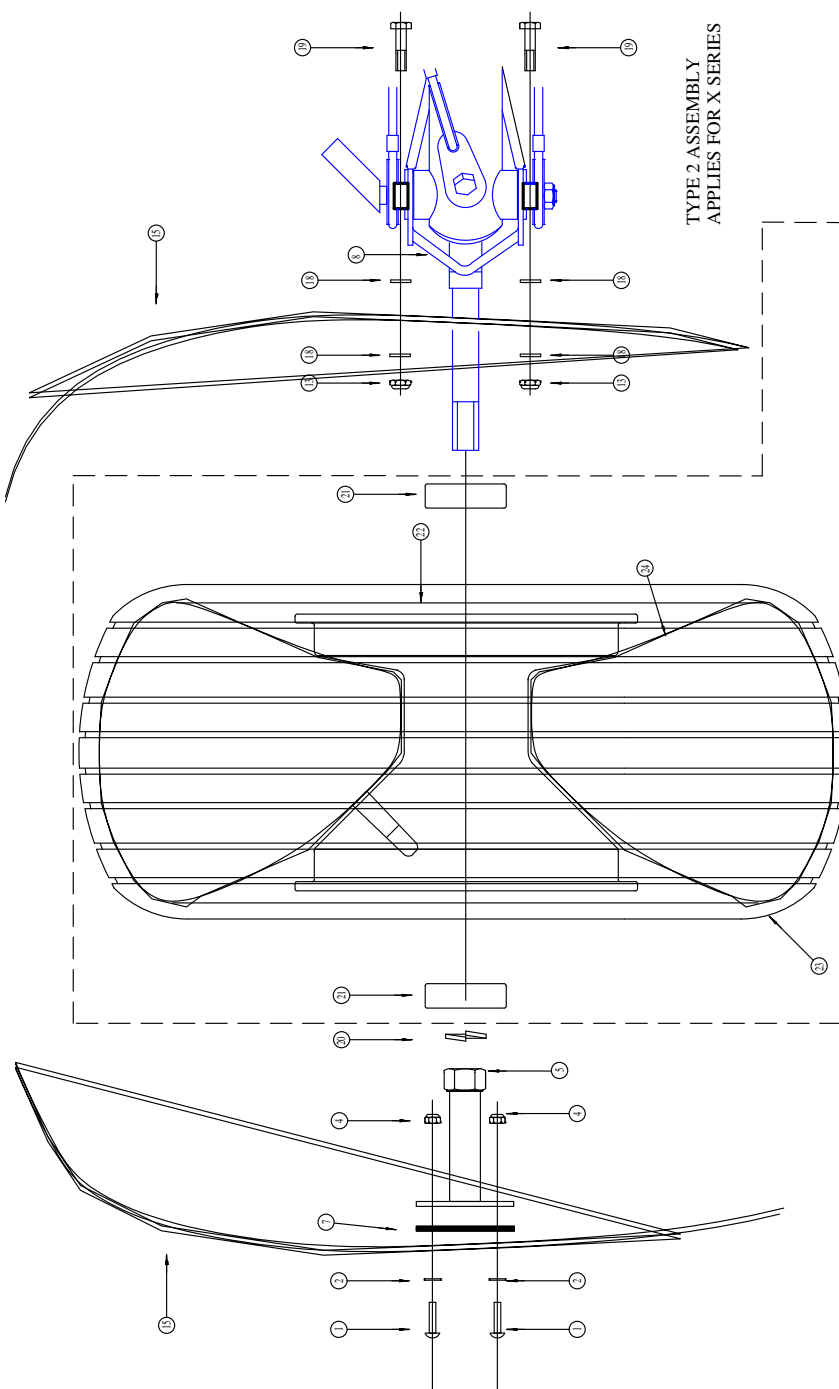
Part No - 107750 Material List for Drawing A3-2222B .

Item No	Description	Drawing No	Part No	Quantity
1	BOLT AN5-56A	A4-5493	100420	1
2	NUT NYLOC AN5 FULL	A4-5535	100036	1
3	TANG 5/16IN	A4-6432	100077	2
18	TANG MAST SIDE WIRE - EDGE X	A4-4609	103145	2
22	WASHER AN5	A4-5540	100043	3

NOTE : THE ABOVE QUANTITIES ARE FOR THE LEFT AND RIGHT
HAND SIDE ASSEMBLIES



SPATS FITTED TO ORDER
ONLY. STANDARD FITMENT
DETAIL SHOWN TO RIGHT



TYPE 2 ASSEMBLY
APPLIES FOR X SERIES

NOTE:
TUNDRA TYRE IS COSMETICALLY PART # 107467 - TUNDRA TYRE
DIFFERENT. INFLATE TUNDRA
TYRE TO 10 PSI.

Rev	AMENDMENTS	Date
1	ADD OF THE LARGE SPACER (DCR269)	30/01/96
2	ADD OF THE TYPE 2 ASSEMBLY	14/01/97
3	CONV'T/CAD. ADD BUILD KIT	29/11/05

AIRBORNE WINDSPORTS PTY LTD	
EDGE - WHEEL SPAT ASSEMBLY SHEET 2 OF 2	A3-2227

Drawn by P.M.	Scale 5 : 2	Date 29-11-89
------------------	----------------	------------------

ALL DIMENSIONS IN MILLIMETRES

PHOTO TBA

PHOTO OF:
PART # 107467 : BUILD KIT-X031-2227 - TUNDRA TYRE

PHOTO OF:
PART # 107468 : BUILD KIT-X031-2227 - STANDARD TYRE

Rev	AMENDMENTS	Date
1	ADD OF THE LARGE SPACER (DCR269)	30/01/96
2	ADD OF THE TYPE 2 ASSEMBLY	14/01/97
3	CONV TICAD, ADD BUILD KIT	29/11/05

ALL DIMENSIONS IN MILLIMETRES

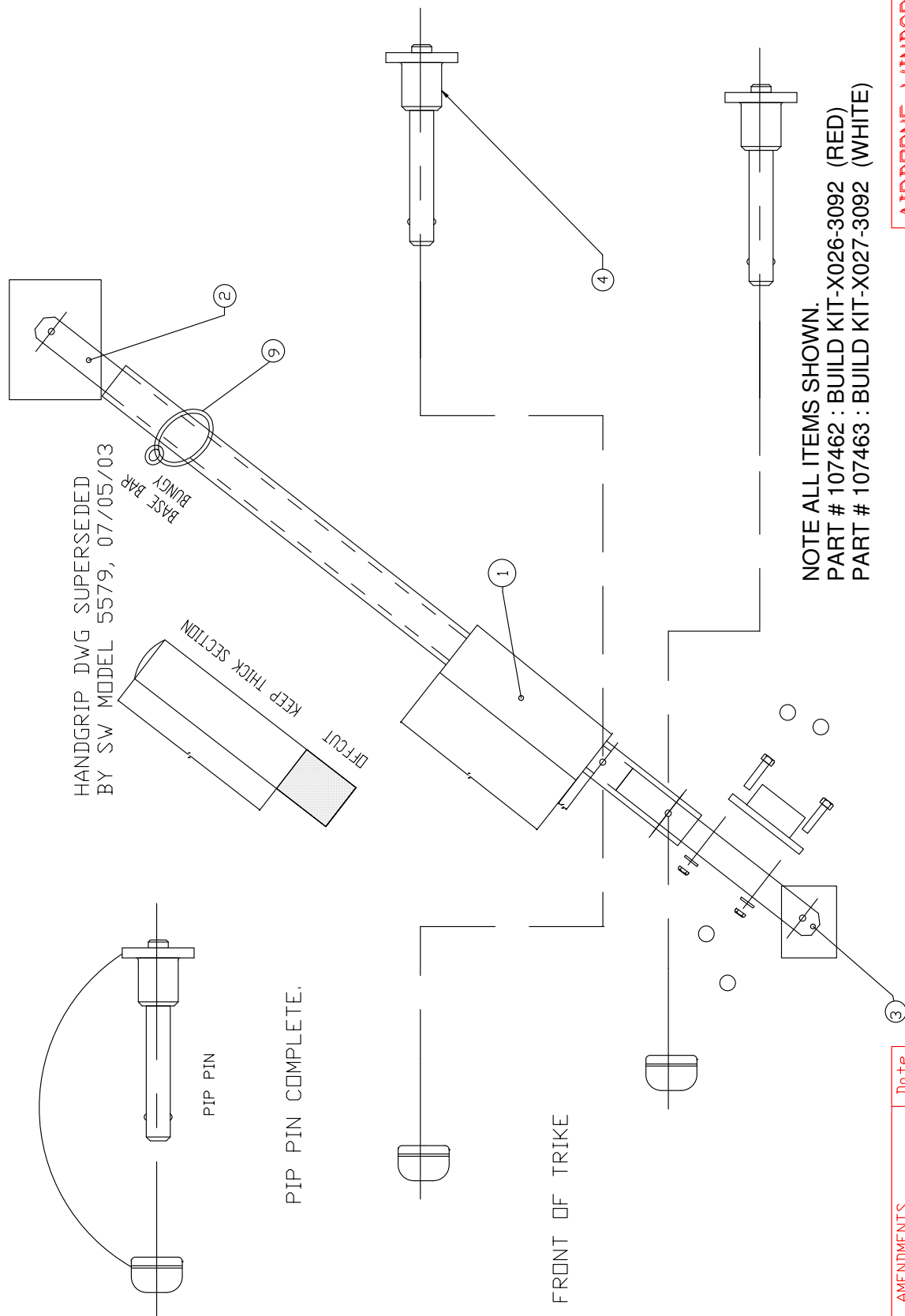
AIRBORNE WINDSPORTS PTY LTD		A3-2227	
EDGE - WHEEL SPAT ASSEMBLY SHEET 3 OF 3		Drawn by SIMON	Date 29-11-05
		Scale 5 : 2	

MATERIAL LIST ENTRIES**BUILD KIT-X032-2227****Part No - 107468 Material List for Drawing A3-2227 .**

Item No	Description	Drawing No	Part No	Quantity
21	BEARING (6" RIM)	A4-5608	100270	4
22	WHEEL RIM 6" DRILLED	A4-2032	100269	2
23	TYRE 6" X 6.00 STANDARD	A4-5651	100268	2
24	TUBE INNER 6" SUIT RIM 6.00X6	A4-5653	100369	2

MATERIAL LIST ENTRIES**FINAL COMPONENTS CLASSIC-06****Part No - 107617 Material List for Drawing A3-2227 .**

Item No	Description	Drawing No	Part No	Quantity
1	SKT BUTTON SCREW M5 X 16	A4-5677	103182	4
2	WASHER SS 3/16 X 7/16" 304 FLAT	A4-5540	100055	4
4	NUT NYLOC M 5	A4-5604	101365	4
5	SPAT AXLE BRACKET EDGE WHITE	A4-2224	103069	2
7	SPAT MOUNTING RUBBER	A4-4155	100605	2
13	NUT NYLOC AN4 HALF	A4-5561	100035	4
18	WASHER SS 1/4 X 3/4"	A4-5540	102018	8
19	BOLT AN4-13A	A4-5450	101333	4
20	SPRING WASHER 5/8	A4-5679	100600	2
25	NUT NYLOC UNC 5/8IN		100412	0



Rev	AMENDMENTS	Date
2	CHG PIP PINS (DCR327)	26/08/96
3	FOAM GRIP AND REGULATOR ADDED	12/07/01
4	GRIP LENGTH, BUNGY, REDBACK ADDED	26/08/02
5	CONV T/CAD ADD BUILD KIT PART #	23/11/05

ALL DIMENSIONS IN MILLIMETRES

Drawn by	Scale	Date
JADY	N.T.S.	22-1-90

AIRBORNE WINDSPORTS PTY LTD

EDGE - FRONT MAST BRACE
PART NO 100806
A3-3092



PHOTO OF:
PART # 107462 : BUILD KIT-X026-3092 (RED)
PART # 107463 : BUILD KIT-X027-3092 (WHITE)

Rev	AMENDMENTS	Date
2	CHG PIP PINS (DCR327)	26/08/96
3	FOAM GRIP AND REGULATOR ADDED	12/07/01
4	GRIP LENGTH, BUNGY, REDBACK ADDED	26/08/02
5	CONV T/CAD ADD BUILD KIT PART #	23/11/05

AIRBORNE WINDSPORTS PTY LTD	
EDGE - FRONT MAST BRACE	A3-3092
PART NO	100806

Drawn by	Scale	Date
SJA-JN	N.T.S.	28-11-05

ALL DIMENSIONS IN MILLIMETRES

MATERIAL LIST ENTRIES

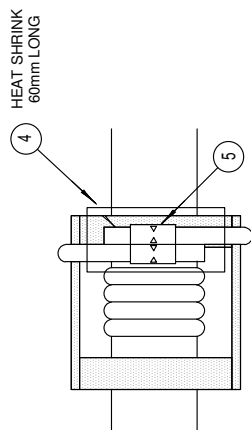
BUILD KIT-X027-3092

Part No - 107463 Material List for Drawing A3-3092 .

Item No	Description	Drawing No	Part No	Quantity
1	HAND GRIP 350MM		102373	1
1	MAST BRACE SLIDER EDGE WHITE	A4-4419	103054	1
2	MAST BRACE TOP INNER EDGE SILVER	A4-5560	103055	1
3	MAST BRACE BOTTOM EDGE E/X	A4-4419	102072	1
4	PIP PIN 38 WITH CAP	A4-5721	102148	2
5	RECTIFIER/REGULATOR KEYWEST	A4-6803	103845	1
6	BOLT AN3-13A		100584	2
8	NUT NYLOC AN3 HALF	A4-5561	101334	2
9	BUNGY TRIKE BASE BAR	A4-5250	104783	1

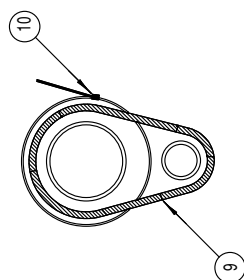
SWAGING INSTRUCTIONS

1. USING JIG J-11 FIT COMPRESSION STRUT TO VICE
2. WRAP CUT BUNGIE AROUND COMPRESSION STRUT AND THROUGH SUSPENSION ARM
3. USING THE SWAGING BLOCK HOLD BUNGIES IN PLACE
4. THREAD HEATSHRINK OVER BUNGIE
5. SWAGE USING SWAGING TOOL
6. TRIM EXCESS BUNGIE
7. FIT HEATSHRINK OVER SWAGE AND CABLE TIES
8. REMOVE SWAGING BLOCK
9. TURN BUNGIE SO THAT SWAGE IS ON THE UNDERSIDE



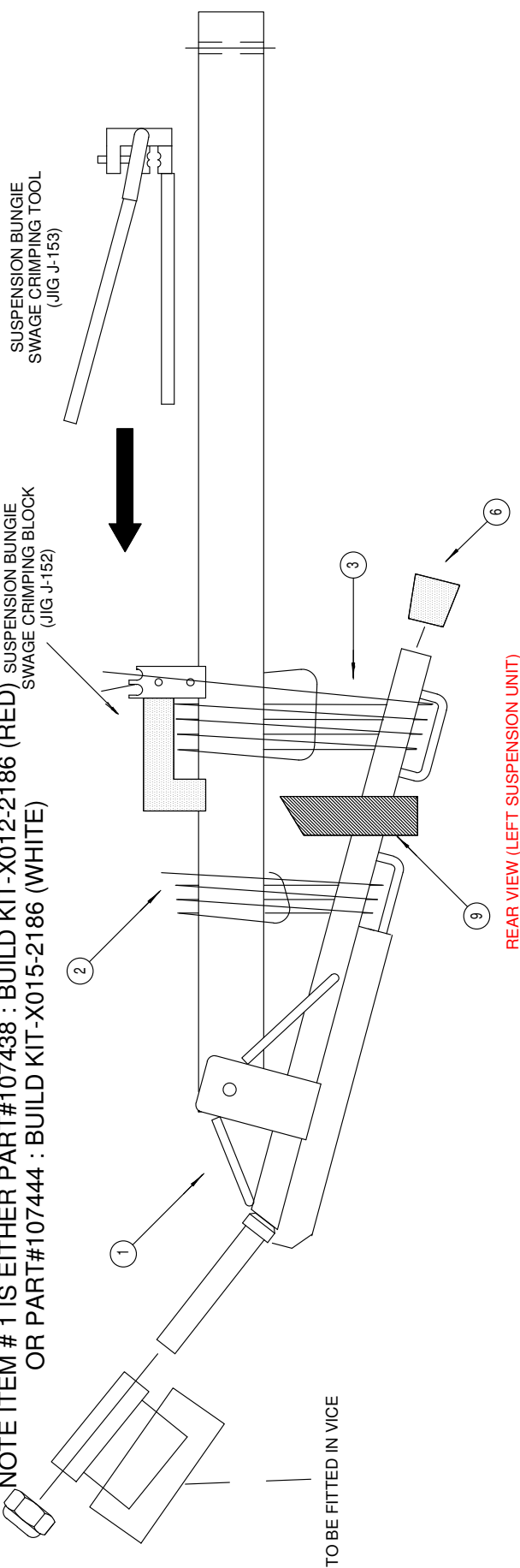
TOP VIEW
SWAGE FITTING DETAILS

SAFETY STRAP
FITTING DETAILS



PART # 107439 : BUILD KIT-X013-3098 : RED COMPRESSION STRUTS.
PART # 107439 : BUILD KIT-X014-3098 : WHITE COMPRESSION STRUTS.

NOTE ITEM # 1 IS EITHER PART#107438 : BUILD KIT-X012-2186 (RED) SUSPENSION BUNGIE SWAGE CRIMPING BLOCK (JIG J-152)
OR PART#107444 : BUILD KIT-X015-2186 (WHITE)



REAR VIEW (LEFT SUSPENSION UNIT)

Rev	AMENDMENTS	Date
2	ADD OF THE SWAGE (DCR377)	11/11/96
3	REMOVE CABLE TIE	27/06/98
4	NO. 4 HEATSHRINK ADDED	12/07/01
5	CONVERTED TO T/CAD	28/10/05
6	ADDED BUILD KIT PARTS	03/11/05

ALL DIMENSIONS IN MILLIMETRES

AIRBORNE WINDSPORTS
PTY LTD

EDGE - SUSPENSION
ELASTIC ASSEMBLY
A3-3098

Drawn by	Scale	Date
JADY	1 : 3	26-8-91

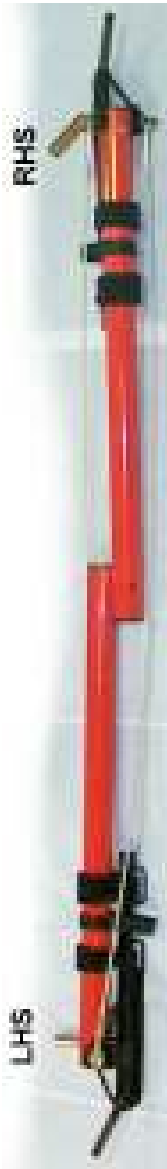


PHOTO OF:
PART # 107439 : BUILD KIT-X013-3098

PART # 107443: BUILD KIT-X0014-3098
IS THE SAME EXCEPT IS HAS WHITE
COMPRESSION STRUTS.

AMENDMENTS			REAR VIEW (LEFT SUSPENSION UNIT)		AIRBORNE WINDSPORTS		PTY LTD
Rev		Date	ALL DIMENSIONS IN MILLIMETRES			EDGE - SUSPENSION ELASTIC ASSEMBLY	A3-3098
2	ADD OF THE SWAGE (DCR377)	11/11/96	Drawn by JADY	Scale 1 : 3	Date 26-8-91		
3	REMOVE CABLE TIE	27/08/98					
4	NO. 4 HEATSHRINK ADDED	12/07/01					
5	CONVERTED TO T/CAD	28/10/05					
6	ADDED BUILD KIT PARTS						

MATERIAL LIST ENTRIES

BUILD KIT-X014-3098

Part No - 107443 Material List for Drawing A3-3098 .

Item No	Description	Drawing No	Part No	Quantity
1	BUILD KIT-X015-2186	A4-6875	107444	1
2	SUSPENSION ELASTIC OUTER EDGE WHIT	A3-3098	101099	2
3	SUSPENSION ELASTIC INNER EDGE WHIT	A3-3098	101100	2
4	HEATSHRINK CLEAR 20		101169	0.24
5	BUNGIE CLIP 10MM	A3-7181	102855	2
6	CAP CHAIR LEG 7/8IN PLASTIC		103227	2
9	SUSPENSION SAFETY STRAP	A4-4189	101191	2
10	CABLE TIE (LONG) 290MM	A4-5605	101194	1

MATERIAL LIST ENTRIES

FINAL COMPONENTS CLASSIC-06

Part No - 107617 Material List for Drawing A3-3098 .

Item No	Description	Drawing No	Part No	Quantity
10	CABLE TIE (LONG) 290MM	A4-5605	101194	2

ADDED HEART BOLT 35 ASSY TO THE BILL OF MATERIALS FOR THIS DRAWING. THIS WAS DONE BECAUSE THERE WAS NO INFORMATION FOR THE USE OF THE AN6-35 BOLT. AND BECAUSE THE HEART BOLT IS SUPPLIED WITH THE BASE OF THE AIRCRAFT. NOTE THAT THIS NEEDS TO BE INCLUDED IN THE QA SECTION OF THE NEW BUILD KIT ASSY PROCESS. 09-11-05.

REAR VIEW

TOP VIEW

SIDE VIEW

1. INSERT MAST TOP WEAR BUSHES INTO MAST ADAPTOR
2. PLACE MAST SAFETY WIRE THROUGH MAST AND MAST ADAPTOR
3. INSERT S.S. BUSHES THROUGH LOOP OF SAFETY WIRE AND PEIN OVER
4. ASSEMBLE BOLTS, NUTS AND WASHERS AS SHOWN MAKING SURE THE AN6-42 BOLT PASSES THROUGH LOOP OF SAFETY WIRE.

PART # 107447 : BUILD KIT-X018-4614-4003-4160-2222 - 503 ENGINE MOUNT
PART # 107557 : BUILD KIT-X037-4614-4003-4160-2222 - 582 ENGINE MOUNT
PART # 107750 : BUILD KIT-X046-4614-4003-4160-2222 - CLASSIC
NOTE: FOR PHOTO SEE DWG # 4614.

ALL DIMENSIONS IN MILLIMETRES

AIRBORNE WINDSPORTS PTY LTD

EDGE - MAST TOP ASSEMBLY.

A3-4003

Rev AMENDMENTS

4 VIEW ORIENTATION, REDBACK ADDED

5 ADD HEART BOLT ASSY DCR 2027

6 CONVERTED TO T/CAD

7 ADD BUILD KITS 107447, 107557

Date

27/08/02

20-10-04

28/10/05

25-01-06

Drawn by JADY

Scale HALF SIZE

Date 15-5-90

1. INSERT MAST TOP WEAR BUSHES INTO MAST ADAPTOR
2. PLACE MAST SAFETY WIRE THROUGH MAST AND MAST ADAPTOR
3. INSERT S.S. BUSHES THROUGH LOOP OF SAFETY WIRE AND PEIN OVER
4. ASSEMBLE BOLTS, NUTS AND WASHERS AS SHOWN MAKING SURE THE AN6-42 BOLT PASSES THROUGH LOOP OF SAFETY WIRE.

MATERIAL LIST ENTRIES

BUILD KIT X046-4614-4003-4160-2222

Part No - 107750 Material List for Drawing A3-4003 .

Item No	Description	Drawing No	Part No	Quantity
5	WINGNUT AN6	A4-5534	101065	1
6	NUT NYLOC AN6 FULL	A4-5535	100038	1
7	WASHER AN6	A4-5540	100044	8
8	BACKUP LOOP - TRIKE	A4-4640	100865	1
9	WASHER SS 3/8 X 3/4	A4-5540	100924	1
10	BOLT MAST TOP SAFETY EDGE	A4-5555	102579	1
12	SAFETY PIN	A4-5545	100920	1
13	BOLT AN5-31A	A4-5493	100022	1
14	WASHER SS SQAURE 34X50	A4-3047	101185	1
15	BRACKET A FRAME TOP TYPE 1 STAINLES	A4-3070	100762	1
16	SADDLE 60MM TUBE	A4-7166	100080	1
17	WASHER AN5	A4-5540	100043	1
18	NUT NYLOC AN5 FULL	A4-5535	100036	1
19	BOLT AN4-20A	A4-5450	100006	1
20	SADDLE 28MM TUBE (PLASTIC)	A4-5546	100120	2
21	NUT NYLOC AN4 FULL	A4-5535	100034	1

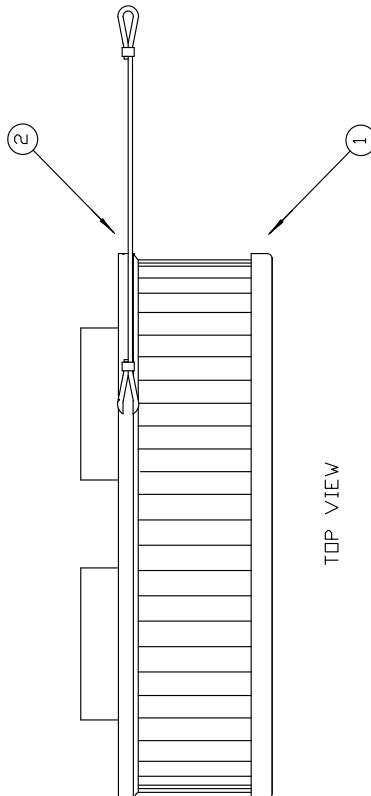
MATERIAL LIST ENTRIES

FINAL COMPONENTS CLASSIC-06

Part No - 107617 Material List for Drawing A3-4003 .

Item No	Description	Drawing No	Part No	Quantity
25	HEART BOLT 35 ASSY	A4-6559	106671	1

ID	DESCRIPTION	DWG NO	PART NO	REQD
1	AIR FILTER 582 DUAL		100351	1
1	AIR FILTER 503 DUAL		100918	1
2	AIR FILTER SAFETY WIRE	A4-4026	101038	2
3	SILENCER AIR FILTER		102159	1
4	SILENCER AIR FILTER SAFETY WIRE TOP	A4-4026	102141	1

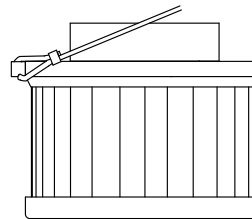


ROTAX 582 AIR FILTER AND WIRES
WITHOUT INTAKE SILENCER
PNo:- 101199

ROTAX 503 AIR FILTER AND WIRES
WITHOUT INTAKE SILENCER
PNo:- 102817

ASSEMBLY DETAIL:-

1. SWAGE OPEN END OF SAFETY WIRE ONTO AIR FILTER.
2. PRESS FIT AIR FILTER, TIGHTEN HOSE CLAMP.
3. ATTACH SAFETY WIRE AS PER DWG'S 2222B, 4858.



SIDE VIEW

ROTAX 582 AIR FILTER AND WIRES
WITH INTAKE SILENCER
PNo:-102160

ASSEMBLY DETAIL:-

1. SWAGE OPEN END OF SAFETY WIRE ONTO AIR FILTER.
2. WHEN FITTING AIR FILTER, TIGHTEN TO HAND TIGHT ONLY BUT ENSURE AIR FILTER IS COMPLETELY THREADED ON.
3. ATTACH SAFETY WIRE TO NEAREST LUG.

Rev	AMENDMENTS	Date
1	ADD. OF SILENCER FILTER.	05/12/94
2	ADD. OF 503 FILTER. <DCR340>	03/09/96
3	AMEND SAFETY WIRE ASSY & FITTING.	21-02-06

ALL DIMENSIONS IN MILLIMETRES

Drawn by	Scale	Date
JADY	HALF SIZE	3-5-90

AIRBORNE WINDSPORTS PTY LTD
AIR FILTER ROTAX / SAFETY WIRE ASSEMBLY A3-4029

MATERIAL LIST ENTRIES**AIR FILTER (582) WITH SAFETY WIRE****Part No - 101199 Material List for Drawing A3-4029 .**

Item No	Description	Drawing No	Part No	Quantity
1	AIR FILTER 582 DUAL		<u>100351</u>	1
2	WIRE SAFETY AIR FILTER 582	<u>A4-4026</u>	<u>101038</u>	1



FRONT VIEW

ASSEMBLY DETAILS EDGE X SERIES

ALL DIMENSIONS IN MILLIMETRES

SEAL HINGE /
SHEET 3 of 3

Drawn by	Scale	Date
JADY	2.5 : 1	10-5-90

AIRBORNE WINDSPORTS
PTY LTD

A3-4037

Rev	AMENDMENTS	Date
4	REDRAWN FOR EDGE X SERIES	22/07/97
5	INCLUDE DATA FROM A3-2118	16/10/99
6	THROTTLE CABLE ATTACHMENT BOLT NOW 5MM	13/06/01
7	NOTE ADDED, BOLT POSITION CHANGED	6/11/01
8	WASHERS, REEBACK ADDED	26/08/02
9	ADD BUILD KIT PART # 107446	07-11-05

MATERIAL LIST ENTRIES

BUILD KIT-X047-4039-4037

Part No - 107751 Material List for Drawing A3-4037 .

Item No	Description	Drawing No	Part No	Quantity
1	BOLT AN4-16	A4-5450	100004	2
2	BOLT AN4-22A	A4-5450	100549	5
3	WASHER AN4	A4-5540	100042	29
4	NUT NYLOC AN4 HALF	A4-5561	100035	10
5	SEAT FRAME LOCATING BUNG	A4-4038	101045	2
8	BUSH 9.5DX 28 L	A4-7216	106033	2
9	CAP WASHER BASE CLIP M8	A4-5667	100604	21
11	WASHER NYLON 1/4" OBA THICK	A4-5540	102424	8
12	SEAT FRAME HINGE PLATE	A4-2019	100224	8
14	SPACER HAND THROTTLE	A4-4411	102481	2
15	HAND THROTTLE KNOB	A4-4411	102051	2
16	SKT CSK SCREW BSW 1/4" MOD 58L	A4-5668	105997	2
17	BOLT AN4-20A	A4-5450	100006	1
18	NUT NYLOC BSW 1/4IN		101822	2
19	CHANNEL IGNITION STITCH	A4-4579	103082	1
20	SKT BUTTON SCREW M5 X 16	A4-5677	103182	2
23	NUT NYLOC M 5	A4-5604	101365	1
24	WASHER SS 3/16 X 1/2"	A4-5540	100569	6
25	BOLT AN4-15A	A4-5450	100967	2
26	HAND THROTTLE LEVER FLAT	A4-4410	102048	2
27	WASHER NYLON 1/4" OBA THIN	A4-5540	103961	4

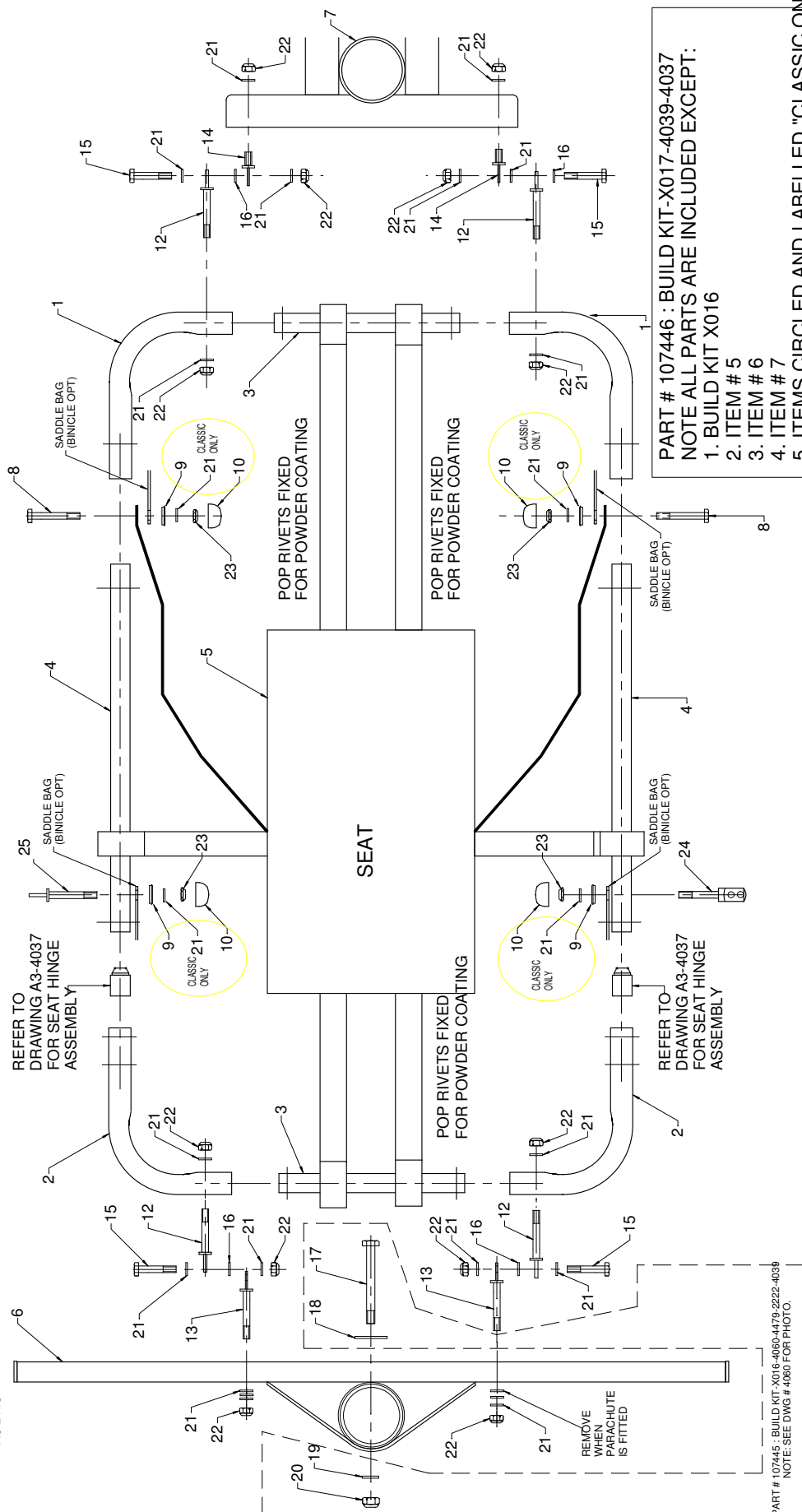
MATERIAL LIST ENTRIES

FINAL COMPONENTS CLASSIC-06

Part No - 107617 Material List for Drawing A3-4037 .

Item No	Description	Drawing No	Part No	Quantity
10	CAP WASHER COVER BLACK M8	A4-5666	100603	21

NOTE: FOR ASSEMBLY OF THE HINGES REFER TO DRAWING
A3-4037 SEAT HINGE ASSEMBLY.
FOR THROTTLE ASSEMBLY SEE DWG.
A3-2118



PART # 107446 - BUILD KIT-X017-4039-4037
NOTE ALL PARTS ARE INCLUDED EXCEPT:

1. BUILD KIT X016
2. ITEM # 5
3. ITEM # 6
4. ITEM # 7
5. ITEMS CIRCLED AND LABELLED "CLASSIC ONLY"
6. SEAT INCLUDED IN KIT, PART # 103318

CHOKER HANDLE SIDE

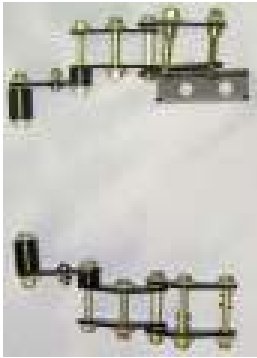
1. INSERT BUNG UNTIL SHOULDER IS FLUSH WITH THE SEAT FRAME CORNER TUBE END
2. DRILL THROUGH BUNG AND TUBE WHICH IS ALREADY PRE-DRILLED
3. PLACE COMPONENTS OF THE SEAT FRAME ON FLOOR.
4. THREAD HANG STRAPS FOR THE SEAT OVER TUBES.
5. FIT EYE BOLTS AND BOLTS.
6. FIT HINGES WITH THROTTLE AND CHOKER LEVERS.

ALL DIMENSIONS IN MILLIMETRES

Rev	AMMENDMENTS	Date
4	CHG CHOKER EYE BOLT TO TYPE 2	23/09/99
5	CHG HAND THROT. EYE BOLT TO TYPE 2	12/06/02
6	WASHER BASE CLIP REDBACK & OPTIONS ADDED	26/08/02
7	ADDED BUILD KIT PART # REMOVED UNUSED RIVET	07-11-05
8	ADDED BUILD KIT PART # 10751	02-05-06

AirBorne WindSports	PTY LTD
SEAT FRAME ASSEMBLY	A3-4039

Drawn by	Scale	Date
JADY	5 : 1	18-5-90



PHOTOS OF:
PART # 107446 : BUILD KIT-X017-4037-4039
NOTE: KIT INCLUDES SEAT, PART # 103318.
PART # 107751 : BUILD KIT-X047-4037-4039 IS
THE SAME EXCEPT IT HAS WHITE CORNERS AND
A TWEED SEAT, PART # 103319.

PHOTO OF:
PART # 107446 : BUILD KIT-X017-4037-4039
PARTS WHICH COME FROM A4-4037 SHOWN ABOVE.
FOR BUILD KIT X016 PHOTO SEE DWG # 4060

Rev	AMMENDMENTS	Date
4	CHG CHOKE EYE BOLT TO TYPE 2	23/09/99
5	CHG HAND THROT. EYE BOLT TO TYPE 2	12/06/02
6	WASHER BASE CLIP, FEEDBACK & OPTIONS ADDED	26/08/02
7	ADDED BUILD KIT PART #	07-11-05
8	ADDED BUILD KIT PART # 107751	02-05-06

ALL DIMENSIONS IN MILLIMETRES

Drawn by	Scale	Date
SIMON	NA	07-11-05

AirBorne WindSports PTY LTD	A3-4039
SEAT FRAME ASSEMBLY	

MATERIAL LIST ENTRIES**BUILD KIT-X036-4060-4479-2222-4039****Part No - 107498 Material List for Drawing A3-4039 .**

Item No	Description	Drawing No	Part No	Quantity
17	BOLT AN5-36A	A4-5493	100026	1
18	WASHER SS 5/16 X 1IN X 16G	A4-5540	100714	1
19	WASHER AN5	A4-5540	100043	1
20	NUT NYLOC AN5 HALF	A4-5561	100037	1

MATERIAL LIST ENTRIES**BUILD KIT-X047-4039-4037****Part No - 107751 Material List for Drawing A3-4039 .**

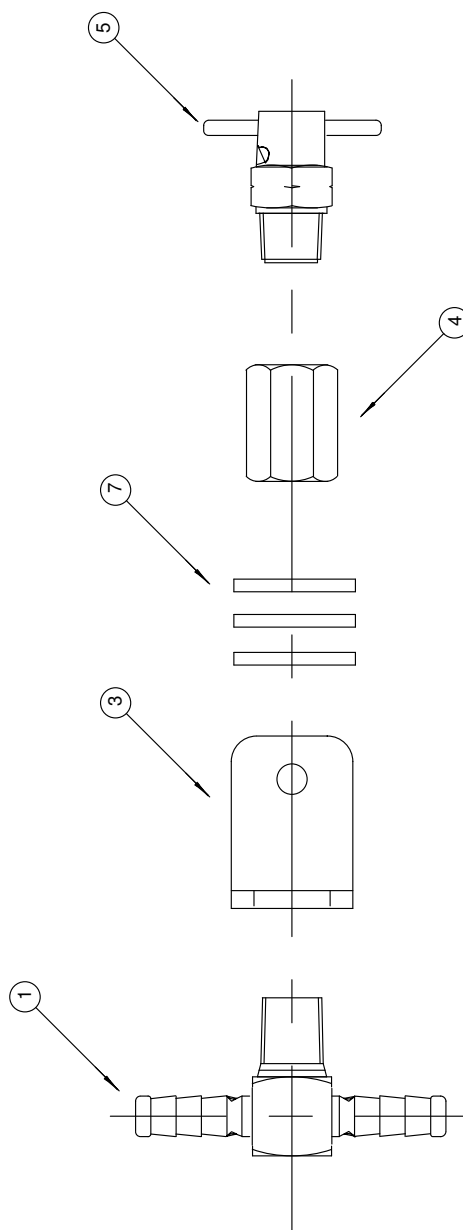
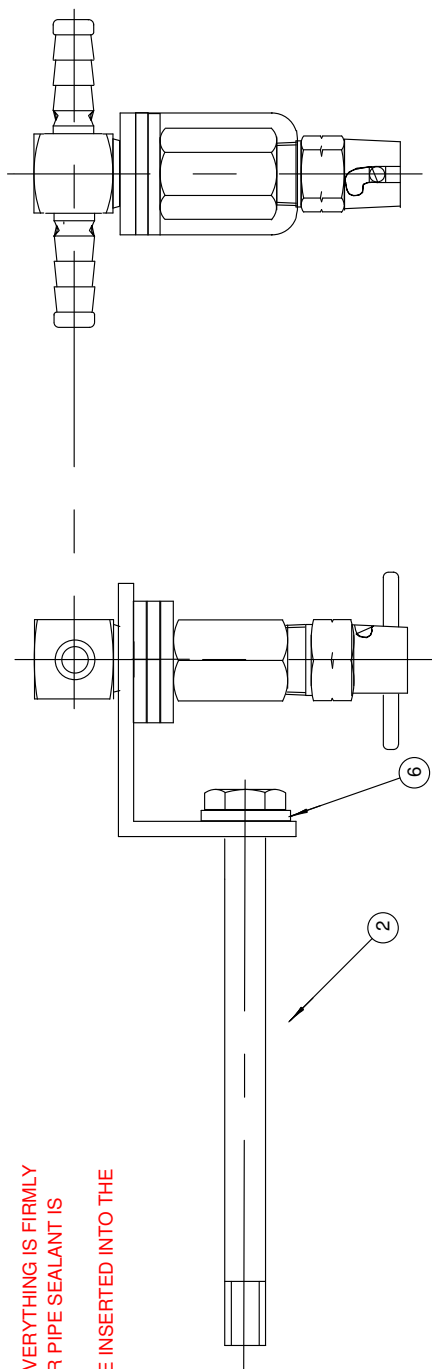
Item No	Description	Drawing No	Part No	Quantity
1	SEAT FRAME CORNER TOP (WHITE)	A4-4042	103044	2
2	SEAT FRAME CORNER BOTTOM (WHITE)	A4-4042	103045	2
3	CONNECTING TUBE 28X270 SILVER	A4-4044	103040	2
4	SEAT FRAME VERT TUBE EDGEX SILVER	A4-4043	103175	2
5	SEAT EDGE X GREY TWEED	A3-4424	103319	1
8	BOLT AN4-15A	A4-5450	100967	1
9	CAP WASHER BASE CLIP M8	A4-5667	100604	2
10	CAP WASHER COVER BLACK M8	A4-5666	100603	2
12	EYEBOLT AN43B-15A	A4-6537	101069	4
13	EYEBOLT AN43B-13A	A4-6537	100961	2
14	EYEBOLT AN43B- 4A	A4-6537	100056	2
15	BOLT AN4- 6A	A4-5450	100002	4
16	WASHER NYLON 1/4" OBA THICK	A4-5540	102424	4
21	WASHER AN4	A4-5540	100042	20
22	NUT NYLOC AN4 FULL	A4-5535	100034	14
23	NUT NYLOC AN4 HALF	A4-5561	100035	2
24	EYEBOLT CHOKE CABLE TYPE 2	A4-4764	103955	1
25	EYEBOLT HAND THROTTLE CABLE	A4-5230	104726	1

MATERIAL LIST ENTRIES**FINAL COMPONENTS CLASSIC-06****Part No - 107617 Material List for Drawing A3-4039 .**

Item No	Description	Drawing No	Part No	Quantity
26	CABLE TIE (LONG) 290MM	A4-5605	101194	4
27	SEAT BACK REST COMPLETE BLACK	A4-6200	102050	1

MANUFACTURING DETAIL

1. FIRSTLY PLACE ONE WASHER AND A AN5-40A BOLT THROUGH THE 21/64" HOLE OF THE FUEL DRAIN COCK MOUNT
2. ASSEMBLE AS SHOWN BELOW MAKING SURE EVERYTHING IS FIRMLY TIGHTENED UP AND THAT LOCTITE 567 MASTER PIPE SEALANT IS APPLIED TO ALL FITTINGS
3. AFTER ASSEMBLED, THIS AS A UNIT SHOULD BE INSERTED INTO THE REAR OF THE TRIKE (MAST / BASE ASSEMBLY)



PART # 107424: BUILD KIT-X001-4097-4055

Rev	AMMENDMENTS	Date
1	REV. FORMAT ADD ASSEM.	05/10/94
2	CONV TO T/CAD	28/10/05
3	BUILD KIT PART #	28/10/05

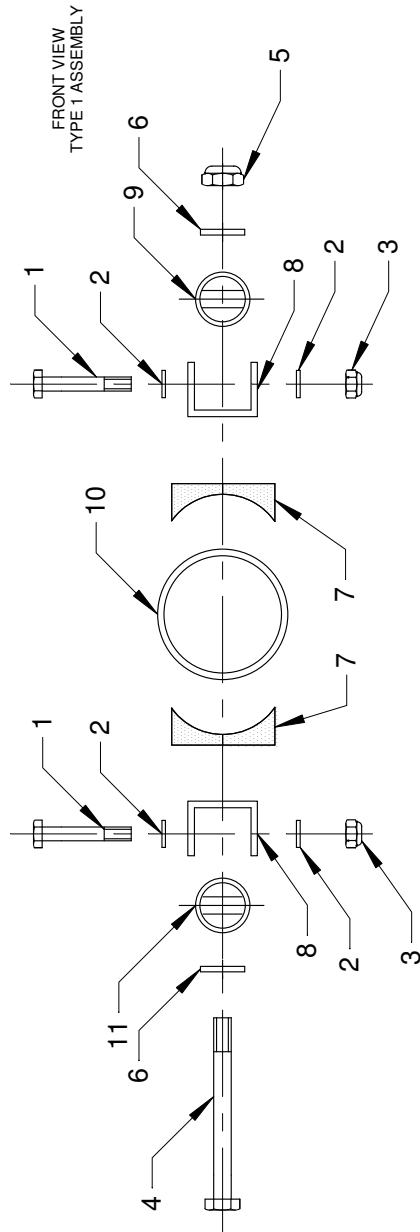
AIRBORNE WINDSPORTS PTY LTD	A3-4055
FUEL DRAIN COCK (A) PART NO 101391	

Drawn by JADY	Scale FULL SIZE	Date 17-5-90
------------------	--------------------	-----------------

ALL DIMENSIONS IN MILLIMETRES

MATERIAL LIST ENTRIES**BUILD KIT-X001-4097-4055****Part No - 107424 Material List for Drawing A3-4055 .**

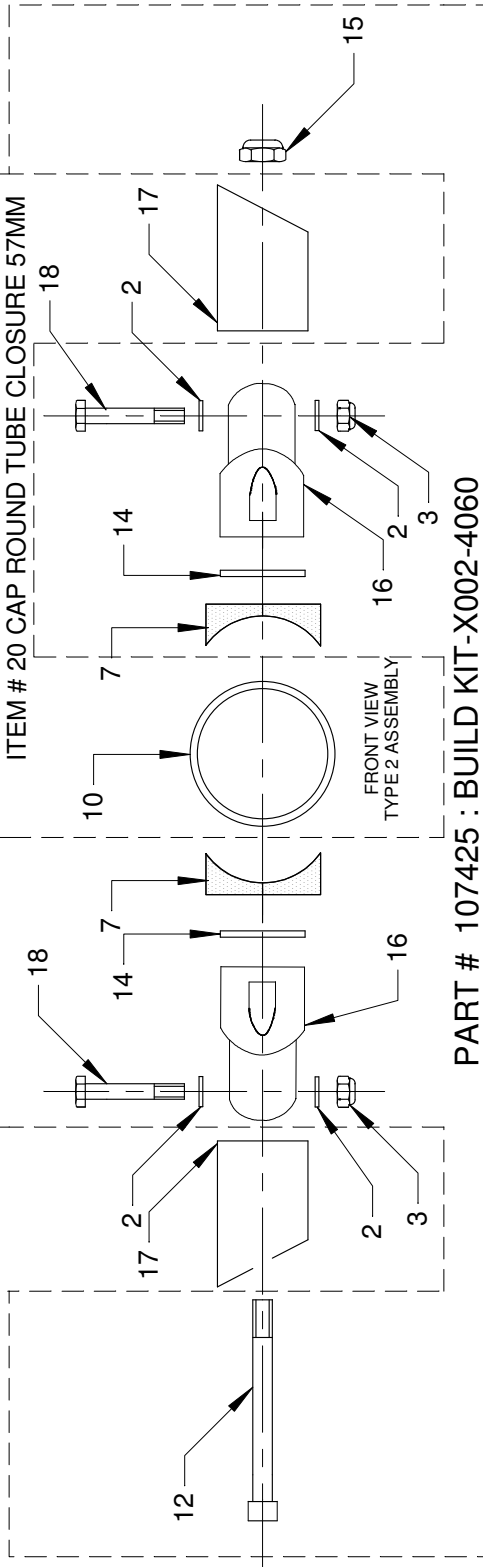
Item No	Description	Drawing No	Part No	Quantity
1	TEE PIECE 1/4IN HOSE 1/4IN BSP	A4-5888	100875	1
2	BOLT AN5-40A	A4-5493	100028	1
3	DRAIN COCK MOUNT BRACKET	A4-4054	101350	1
4	HEX SOCKET FUEL		100874	1
5	CURTIS DRAIN CCK CCA-1600		100873	1
6	WASHER AN5	A4-5540	100043	1
7	WASHER NYLON M12 STD		100611	3



PART # 107445 : BUILD KIT-X016-4060-4479-2222-4039 : RED BASE

PART # 107498 : BUILD KIT-X036-4060-4479-2222-4039 : WHITE BASE

ITEM # 19 HAND GRIP 350MM X 2
ITEM # 20 CAP ROUND TUBE CLOSURE 57MM



PART # 107425 : BUILD KIT-X002-4060

Rev	AMENDMENTS	Date
1	REV. FORMAT ADD 10 CHG 5	30/09/94
2	ADD TYPE 2 ASSEMBLY	10/01/97
3	NEW TYPE KNUCKLE ADDED	12/07/00
3	ADDED BUILD KIT PART	01-11-05

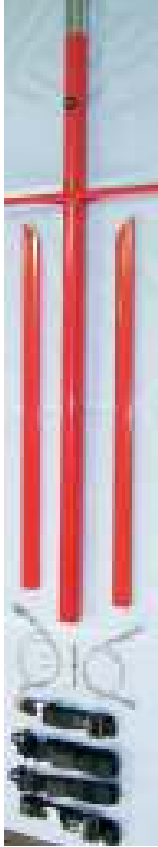
ALL DIMENSIONS IN MILLIMETRES

Drawn by	Scale	Date
JADY	HALF SIZE	26-6-90

AIRBORNE WINDSPORTS	PTY LTD
EDGE - DRAG-LINK / BASE	A3-4060
ASSEMBLY.	



PHOTO OF:
PART # 107425 : BUILD KIT-X002-4060



PHOTOS OF:
PART # 107445 :
BUILD KIT-X016-4060-4479-2222-4039
RED BASE.
PART # 107498 :
BUILD KIT-X036-4060-4479-2222-4039
WHITE BASE (NOT SHOWN).

DETAIL OF 107445
ALSO INCLUDES :
2 X HAND GRIP 350MM PART # 102373
1 X CAP ROUND TUBE CLOSURE 57MM PART # 101718

Rev	AMENDMENTS	Date
1	REV. FORMAT ADD 10 CHG 5	30/09/94
2	ADD TYPE 2 ASSEMBLY	10/01/97
3	NEW TYPE KNUCKLE ADDED	12/07/00
3	ADDED BUILD KIT PART	01-11-05

ALL DIMENSIONS IN MILLIMETRES

AIRBORNE WINDSPORTS PTY LTD		A3-4060	
EDGE - DRAG-LINK / BASE ASSEMBLY.		Drawn by JADY	Date 26-6-90
		Scale HALF SIZE	

MATERIAL LIST ENTRIES**BUILD KIT-X002-4060****Part No - 107425 Material List for Drawing A3-4060 .**

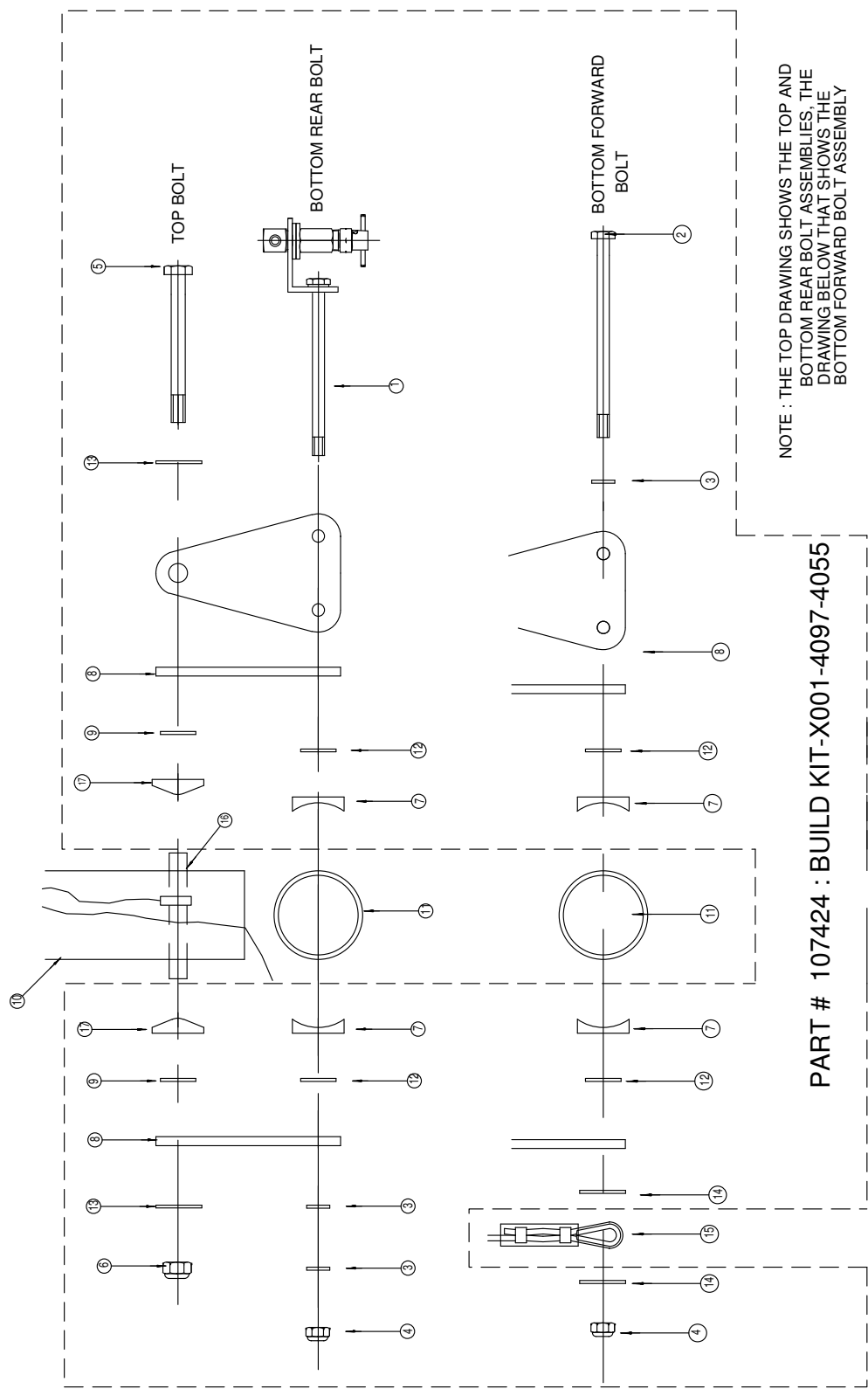
Item No	Description	Drawing No	Part No	Quantity
2	WASHER AN4	A4-5540	100042	4
3	NUT NYLOC AN4 HALF	A4-5561	100035	2
7	SADDLE 60MM TUBE	A4-7166	100080	2
10	BASE TUBE EDGEX WHITE INCL SEAT BRA	A4-4592	102938	0
12	DRAG LINK T2 FRONT MOUNT BOLT 105MM	A4-4068	102919	1
14	WASHER SS 5/16 X 1-1/4 304 FLAT	A4-5540	100045	2
15	NUT NYLOC M 8	A4-5604	100915	1
16	DRAG LINK KNUCKLE TYPE 1 LHS	A4-7288	102908	0
16	DRAG LINK KNUCKLE TYPE 2	A4-4782	104109	2
18	BOLT AN4-13A	A4-5450	101333	2

MATERIAL LIST ENTRIES**BUILD KIT-X036-4060-4479-2222-4039****Part No - 107498 Material List for Drawing A3-4060 .**

Item No	Description	Drawing No	Part No	Quantity
10	BASE TUBE EDGEX WHITE INCL SEAT BRA	A4-4592	102938	1
17	DRAG LINK EDGE X FAIRED (WHITE)	A4-4561	102858	2
19	HAND GRIP 350MM		102373	2
20	CAP ROUND TUBE CLOSURE 57MM	A4-5633	101718	1

MATERIAL LIST ENTRIES**FINAL COMPONENTS CLASSIC-06****Part No - 107617 Material List for Drawing A3-4060 .**

Item No	Description	Drawing No	Part No	Quantity
21	POP RIVET 1/8	A4-5515	100162	2



AIRBORNE WINDSPORTS
PTY LTD
A3-4097
EDGE - MAST/BASE
ASSEMBLY

Drawn by
JADY
Scale
1 : 3
Date
26-6-90

REAR VIEW
ALL DIMENSIONS IN MILLIMETRES

Rev	AMMENDMENTS	Date
1	REV.FORMAT	05/10/94
2	17 ADDED	12/07/01
3	CONVERTED TO T/CAD	28/10/05
3	ADD BUILD KIT #	28/10/05



PHOTO OF : BUILD KIT-X001-4097-4055

AIRBORNE WINDSPORTS PTY LTD	
EDGE - MAST/BASE ASSEMBLY	A3-4097

Drawn by JADY	Scale 1 : 3	Date 26-6-90
------------------	----------------	-----------------

ALL DIMENSIONS IN MILLIMETRES

Rev	AMMENDMENTS	Date
1	REV.FORMAT	05/10/94
2	17 ADDED	12/07/01
3	CONVERTED TO T/CAD	28/10/05
3	ADD BUILD KIT #	28/10/05

MATERIAL LIST ENTRIES

BUILD KIT-X001-4097-4055

Part No - 107424 Material List for Drawing A3-4097 .

Item No	Description	Drawing No	Part No	Quantity
2	BOLT AN5-41A	A4-5493	100965	1
3	WASHER AN5	A4-5540	100043	3
4	NUT NYLOC AN5 FULL	A4-5535	100036	2
5	BOLT AN6-36	A4-5494	100032	1
6	NUT NYLOC AN6 HALF		100039	1
7	SADDLE 60MM TUBE	A4-7166	100080	4
8	MAST - BASE TUBE PLATE	A4-2018	100223	2
9	WASHER NYLON M12 STD		100611	2
11	BASE TUBE LONG EDGE E	A4-4406	102073	0
12	WASHER NYLON M 8 XOD	A4-5540	100820	4
13	WASHER SS 3/8 X 3/4	A4-5540	100924	2
14	WASHER SS 5/16 X 1IN X 16G	A4-5540	100714	2
15	MAST SAFETY WIRE EDGE	A4-4022	102094	0
16	BUSH MAST HINGE EDGE SS	A4-4053	101062	0
17	SADDLE 60MM 13MM HOLE	A4-7166	104410	2



ASSEMBLY FOR EDGE X
SIDE VIEW

ASSEMBLY FOR EDGE EXECUTIVE

FRONT VIEW
SIDE VIEW

PART # 107426 : BIII D KIT-X003-A100

ASSEMBLY FOR EDGE
SIDE VIEW

ASSEMBLY I
REAR VIEW

Rev	AMENDMENTS	Date
1	REV FORMAT ADD TP. VIEW (DCH199)	05/10/94
2	LIMIT STOP INC BOLT SPECS	09/12/98
3	ADD THE FUEL TANK GUIDE	08/09/99
4	WASHERS, REDBACK ADDED	27/08/02
5	BUILD KIT PARTS ADDED	01-11-05

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
JADY	1:5	28/16/90

AIRBORNE WINDSPORTS^{PTY LTD}

COMPRESSION STRUTS TO BASE ASSEMBLY

A4-4100

01-11-05



PHOTO OF:
PART # 107426 : BUILD KIT-X003-4100



PHOTO OF:
PART # 107427 : BUILD KIT-X004-4100

Rev	AMENDMENTS	Date
1	REV FORMAT ADD TP. VIEW (DCR199)	05/10/94
2	LIMIT STOP INC BOLT SPECS	09/12/98
3	ADD THE FUEL TANK GUIDE	08/09/99
4	WASHERS, REDBACK ADDED	27/08/02
5	BUILD KIT PART ADDED	01-11-05

AIRBORNE WINDSPORTS
PTY LTD

**COMPRESSION STRUTS
TO BASE ASSEMBLY**

A4-4100

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
JADY	1:5	28/16/90

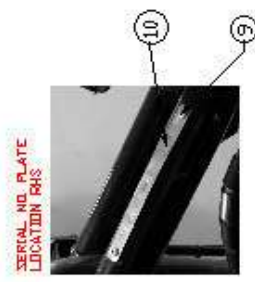
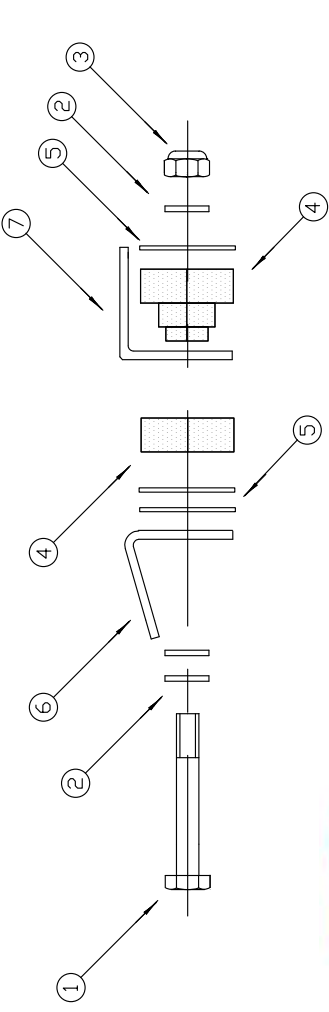
MATERIAL LIST ENTRIES**BUILD KIT-X003-4100****Part No - 107426 Material List for Drawing A3-4100 .**

Item No	Description	Drawing No	Part No	Quantity
3	COMPRESSION STRUT PLATE TOP	A4-2016	100221	1
4	COMPRESSION STRUT PLATE BOTTOM	A4-2017	100222	1
5	SADDLE 45MM TUBE	A4-6842	102271	4
6	BOLT AN5-33A	A4-5493	100024	1
7	BOLT AN5-30A	A4-5493	100021	2
8	WASHER AN5	A4-5540	100043	10
9	NUT NYLOC AN5 FULL	A4-5535	100036	3
10	MAST LIMIT STOP	A4-4595	103164	1
11	FUEL TANK GUIDE EDGE X	A4-4773	103715	1
16	NUT M 8 HEX	A4-5495	100094	1

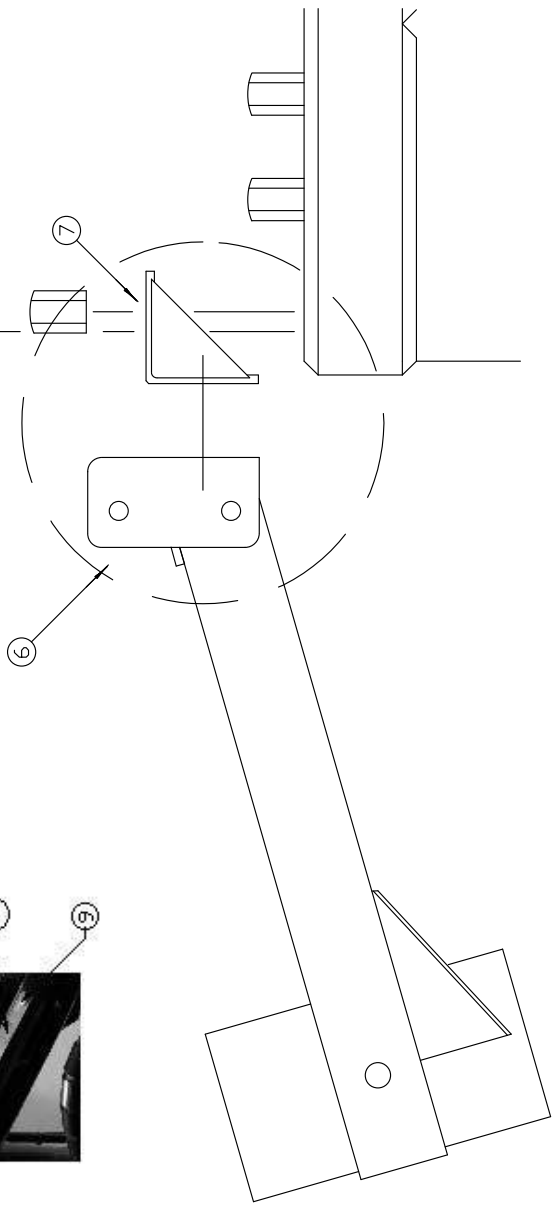
MATERIAL LIST ENTRIES**BUILD KIT-X004-4100****Part No - 107427 Material List for Drawing A3-4100 .**

Item No	Description	Drawing No	Part No	Quantity
12	BOLT AN4-41A	A4-5450	102273	1
13	WASHER SS 1/4 X 3/4"	A4-5540	102018	1
14	WASHER AN4	A4-5540	100042	4
15	NUT NYLOC AN4 FULL	A4-5535	100034	1

THIS ASSEMBLY APPLIES TO THE
ROTAX 532, AND 582.



DETAIL 'A'
ASSEMBLY AS SHOWN



LEFT SIDE VIEW

- ASSEMBLY DETAIL BUFFER PLATE
1. REMOVE THE TWO HEAD STUD NUTS CLOSEST TO THE FRONT OF THE ENGINE. WIND THESE STUDS OUT SO 13mm OF THREAD IS EXPOSED
 2. PLACE THE BUFFER PLATE OVER THE TWO STUDS.
 3. SCREW ON THE TWO HEAD STUDS NUTS WITH BLUE LOCTITE.
 4. TIGHTEN THE HEAD STUD NUTS TO 228 in.lb. (25 Nm).

Rev	AMENDMENTS	Date
1	REV FORMAT ADD 2	14/10/94
2	ADD DWG A3-4115	29/06/95
3	MODIFY BARRY MOUNTS	13/07/00
4	OIL INJECTION NOTE, SERIAL PLATE ADDED	21/08/01
5	WASHER ADDED	22/08/02

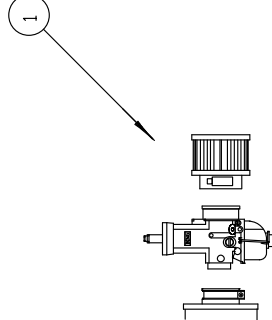
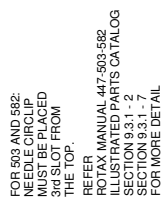
ALL DIMENSIONS IN MILLIMETRES

Drawn by	Scale	Date
JADY	1 : 2	25-7-90

AIRBORNE WINDSPORTS PTY LTD	A3-4116
582 ENGINE TOP MOUNTING ASSEMBLY	

MATERIAL LIST ENTRIES**FINAL COMPONENTS CLASSIC-06****Part No - 107617 Material List for Drawing A3-4116 .**

Item No	Description	Drawing No	Part No	Quantity
1	BOLT AN5-17A	A4-5493	101244	2
2	WASHER AN5	A4-5540	100043	6
4	BARRY MOUNT-BUFFER PLATE (5MM STEP)	A4-4076	101124	2
5	WASHER SS 5/16 X 1-1/4 304 FLAT	A4-5540	100045	6
7	ENGINE BUFFER PLATE 582 TYPE 2	A4-5117	101085	1
9	POP RIVET 1/8	A4-5515	100162	2
10	SERIAL NO PLATE TRIKE WING	A4-4501	102358	1



SCALE 1 : 3.75

JETTING DETAIL FOR CARBY'S

WARNING:- JETS, NEEDLES AND GUIDES MUST BE USED AS A MATCHED SET.

ASSEMBLY DETAIL

1. SOME OF THIS ASSEMBLY IS PERFORMED BEFORE THE THROTTLE CABLE ANCHOR ASSEMBLY (CARBURETTORS / ENGINE)
2. THE CARBURETTORS HAVE TO BE TUNED TO MATCH WHICH AIR FILTER IS TO BE USED ON THE ENGINE. REFER TO TABLE ABOVE FOR JETTING.
3. THE CARBURETTORS HAVE TO BE SYNCHRONIZED-
 - A) THE AIR-SCREW MUST BE WOUND IN AND WOUND OUT 3/4 OF A TURN
 - B) THE CARBURETTOR SLIDE MUST BE RAISED 8 MM FROM THE BASE OF THE CARBURETTOR SLIDE CYLINDER.
4. FUEL LINES WITH SLEEVING CAN BE FITTED TO CARBY
5. THE CARBURETTOR CAN THEN BE FITTED TO THE ENGINE, MAKING SURE IT IS SQUARE WITH THE ENGINE

FOR THE ASSEMBLY OF THE INTAKE SILENCER
REFER TO DRAWING A3-4442.

FOR STANDARD AIR FILTER

5. THE AIR FILTER CAN THEN BE FITTED ON TO THE CARBURETTORS, THE AIR FILTER SAFETY WIRE CAN BE FITTED TO THE TOP ADJUSTER UPRIGHT SUPPORT WIRE

Rev	AMENDMENTS	Date
1	ADD. OF JETTING DETAILS REV. FORMAT	08/02/95
2	CONV T/CAD	02/12/05
3	ADD. OF JETTING DETAILS FOR 503	23-02-06

ALL DIMENSIONS IN MILLIMETRES

Drawn by	Scale	Date
JADY	1 : 7.5	22-8-91

AIRBORNE WINDSPORTS
PTY LTD

AIR INDUCTION SYSTEM ASSEMBLY	A3-4133
----------------------------------	---------

MATERIAL LIST ENTRIES**FINAL COMPONENTS CLASSIC-06****Part No - 107617 Material List for Drawing A3-4133 .**

Item No	Description	Drawing No	Part No	Quantity
1	AIR FILTER (582) WITH SAFETY WIRE	<u>A3-4029</u>	<u>101199</u>	1
3	CARBY COVER	<u>A4-4798</u>	<u>100337</u>	1

FRONT VIEW

PART # 107469 : BUILD KIT-X033-4160
 PART # 107561 : BUILD KIT-X038-4160
 NOTE: ALSO INCLUDES LOCTITE 567 AND STIKIBACK LOOP VELCRO 25 X 50MM

NOTE: ITEM 8
 PART # 101102
 MOUNTED WITH HOLES TO TOP FOR 503 ONLY

NOTE: ITEM 6
 PART NO # 102333
 BUILD KIT - X033
 503 ONLY

PART # 107447 : BUILD KIT-X018-4614-4003-4160-2222 - 503 ENGINE MOUNT
 PART # 107557 : BUILD KIT-X037-4614-4003-4160-2222 - 582 ENGINE MOUNT
 PART # 107750 : BUILD KIT-X046-4614-4003-4160-2222 - CLASSIC
 NOTE: FOR PHOTO SEE DWG # 4614.

**SIDE VIEW 503 ONLY,
 SEE DRAWING A4-5111 DETAIL 'B'
 FOR 582.**

FRONT OF TRIKE

FRONT TO REAR ENGINE MOUNT BOLT ASSEMBLY 503 ONLY

SIDE VIEW 503 ONLY,
SEE DRAWING A4-5111 DETAIL 'B'
FOR 582.

FRONT VIEW

FRONT TO REAR ENGINE MOUNT BOLT
ASSEMBLY 503 ONLY

Rev	AMENDMENTS	Date
5	MOD PART NUMBERS	05/11/98
6	ADD BUILD KIT 107447 AND X033	10-11-05
7	ADD BUILD KIT 107557	25-01-06
8	ADD BUILD KIT 107561	02-02-06

Drawn by	Scale	Date
JADY	HALF SIZE	20-7-90

ALL DIMENSIONS IN MILLIMETRES

AIRBORNE WINDSPORTS	PTY LTD
BOTTOM ENGINE MOUNT / MAST ASSEMBLY	A4-4160

MATERIAL LIST ENTRIES

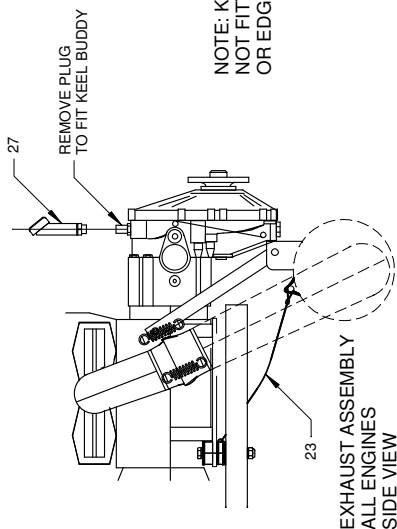
BUILD KIT X046-4614-4003-4160-2222

Part No - 107750 Material List for Drawing A4-4160 .

Item No	Description	Drawing No	Part No	Quantity
1	BOLT AN5-53A	A4-5493	100960	1
2	WASHER AN5	A4-5540	100043	2
5	NUT NYLOC AN5 HALF	A4-5561	100037	1
14	NUT NYLOC AN4 FULL	A4-5535	100034	2
15	WASHER AN4	A4-5540	100042	2
16	WASHER NYLON M 6 XOD	A4-5540	101055	4
19	BUNG FUEL TANK MOUNT FRONT (45)	A4-4017	103176	2
20	BOLT AN4-22A	A4-5450	100549	2
22	WASHER SS 1/4 X 3/4"	A4-5540	102018	2

KEEL BUDDY FITTING INSTRUCTIONS

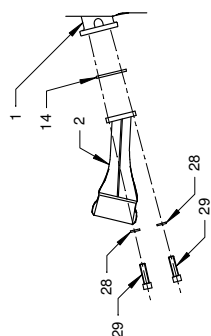
1. FIT THREADED SPIGOT WITH NYLON WASHER UNDER
2. TIGHTEN APPROX HALF TURN
3. PLACE KEEL BUDDY OVER BUNG AND ALIGN TO KEEL
4. DRILL 2x3/16" HOLES
5. REMOVE BUDDY AND CLEAN SWARF
6. APPLY SILASTIC OR LOCTITE 367 TO SPIGOT
7. REPLACE BUDDY BOLT AND SAFETY WIRE



NOTE: KEEL BUDDY
NOT FITTED TO 503
OR EDGE X 99 AND ON.

EXHAUST ASSEMBLY
ALL ENGINES
SIDE VIEW

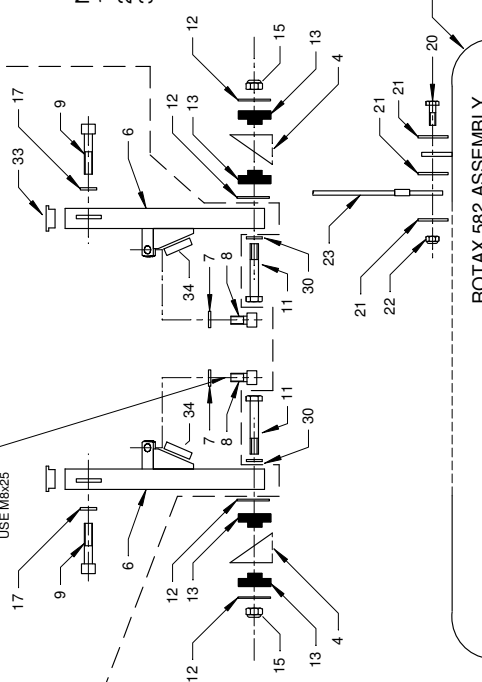
EXHAUST MANIFOLD ASSEMBLY ALL ENGINES



- NOTE:
1. ASSEMBLE ALL PARTS BEFORE TIGHTENING.
 2. DO NOT OVER TIGHTEN EXHAUST MOUNT BOLTS
 3. SAFETY WIRE TO BE ATTACHED TO FRONT ENGINE MOUNT

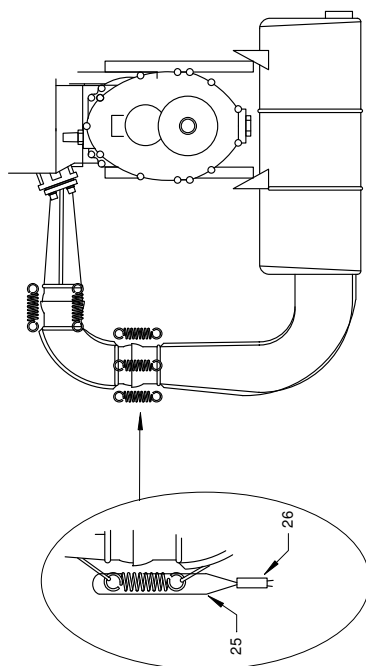
PART # 107558 : BUILD KIT-X038-4239-4807-4853

NOTE: No. 8
STANDARD ASSEMBLY USE M8x20
WITH TOW SYSTEM ADD
USE M8x25



ROTAX 582 ASSEMBLY
REAR VIEW

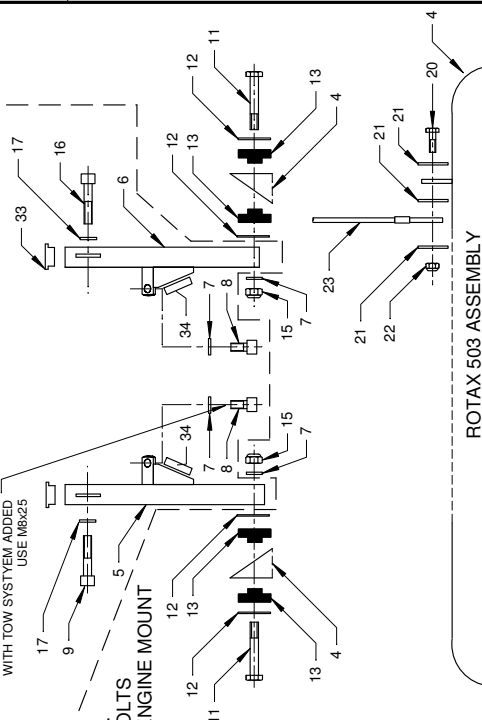
NOTE: EXHAUST HAS ONLY ONE
SAFETY WIRE, FURTHEST FROM THE
BEND.



SAFETY WIRE ASSEMBLY
ALL ENGINES

PART # 107451 : BUILD KIT-X021-4486-4855-4239-5249
NOTE: FOR PHOTO SEE DWG # 4486.

NOTE: No. 8
STANDARD ASSEMBLY USE M8x20
WITH TOW SYSTEM ADD
USE M8x25



ROTAX 503 ASSEMBLY
REAR VIEW

NOTE: EXHAUST HAS ONLY ONE
SAFETY WIRE, FURTHEST FROM THE
BEND.

Rev	AMENDMENTS	Date
3	ADD KEEL BUDDY FITTING INST.	25/10/99
4	MUFFLER SAFETY WIRE AND SWAGE CHANGE	12/07/01
5	BOLT WASHER AND NUT CHANGE	22/08/02
6	ADDED BUNGS AND EDGE MOLDING	14-11-05
7	ADDED BUILD KIT 107558, UPDATED SAFETY WIRE DETAIL	30-01-06

AIRBORNE WINDSPORTS PTY LTD	A3-4239
EDGE - C-TYPE & E-TYPE EXHAUST ASSEMBLY	

Drawn by JADY	Scale 1 : 7.5	Date 9-10-92
------------------	------------------	-----------------

ALL DIMENSIONS IN MILLIMETRES

MATERIAL LIST ENTRIES**BUILD KIT-X038-4239-4807-4853-6918****Part No - 107558 Material List for Drawing A3-4239 .**

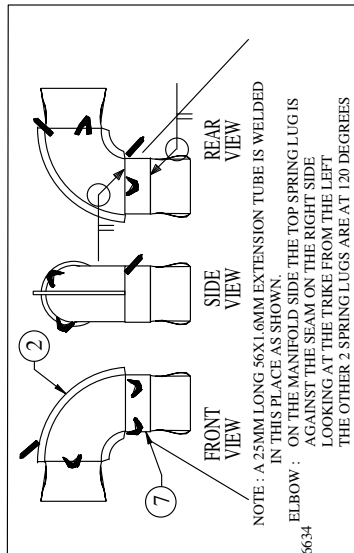
Item No	Description	Drawing No	Part No	Quantity
5	EXHAUST BRKT 99 CTYPE 503/OLD 582 L	A4-4814	104119	0
5	EXHAUST BRKT 99 ETYPE 582/503 LHS	A4-4813	104121	1
6	EXHAUST BRKT 99 CTYPE 503/OLD 582 R	A4-4814	104120	0
6	EXHAUST BRKT 99 ETYPE 582/503 RHS	A4-4813	104122	1
7	SPRING WASHER 8MM ZINC	A4-5679	101366	2
8	SKT CAP SCREW M 8 X 16	A4-5603	101518	2
9	SKT CAP SCREW M 8 X 40	A4-5603	101519	1
16	SKT CAP SCREW M 6 X 16	A4-5603	103187	1
17	SPRING WASHER 6MM ZINC	A4-5679	104582	2
33	CAP SQUARE TUBE CLOSURE 19MM BLACK	A4-5551	103090	2
34	EDGE MOULDING		100561	0.08

MATERIAL LIST ENTRIES**FINAL COMPONENTS CLASSIC-06****Part No - 107617 Material List for Drawing A3-4239 .**

Item No	Description	Drawing No	Part No	Quantity
7	WASHER AN5	A4-5540	100043	2
11	BOLT AN5-22A	A4-5493	100017	2
12	WASHER SS 5/16 X 1-1/4 304 FLAT	A4-5540	100045	4
13	EXHAUST MOUNT RUBBER	A4-4152	101368	4
15	NUT NYLOC AN5 FULL	A4-5535	100036	2
20	BOLT AN4- 6A	A4-5450	100002	1
21	WASHER SS 1/4 X 3/4"	A4-5540	102018	3
22	NUT NYLOC AN4 FULL	A4-5535	100034	1
23	WIRE SAFETY EXHAUST	A4-4025	101037	1
25	SS WIRE GR304 2.4MM 7X19 PVC COATED		100167	0.75
26	SWAGE 2.4MM (3/32IN)	A4-5566	100173	6
35	SPRING EXHAUST OD16X60L CERAMIC	A4-5556	100263	6

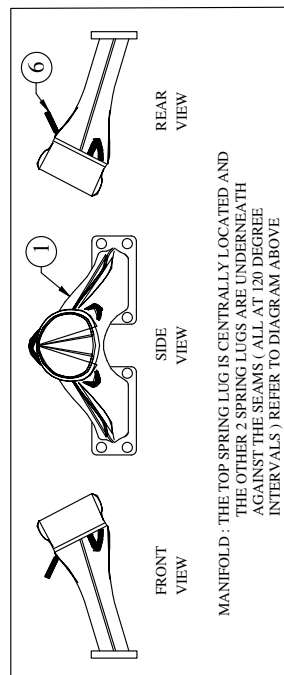
ID	DESCRIPTION	DWG NO	PART NO	REQD
1	EXHAUST MANIFOLD 532/582		100838	1
1	EXHAUST MANIFOLD 503		102325	1
2	EXHAUST ELBOW C-TYPE		100862	1
3	EXHAUST BARREL C-TYPE		100839	1
4	LHS MUFFLER MOUNTING BRACKET	A4-4211	101373	1
5	RHS MUFFLER MOUNTING BRACKET	A4-4211	101374	1
6	EXHAUST SPRING LUGS		101139	14
7	MS TUBE 57.2x1.6 (A31450 C200)		101381	0.025
8				
9				
10				

NOTE : THE MANIFOLD MUST BE FITTED TO THE ENGINE. THE BARREL FITTED TO THE GEARBOX UNIT AND THE ELBOW TO THE MANIFOLD. BUT THE ELBOW CAN NOT BE FITTED TO THE BARREL BECAUSE THERE ARE NOT ANY LUGS. SO THESE UNITS MUST BE MATCHED UP AND THE ELBOW SIDE CAN THEN BE COMPLETED



PART No:- 101379

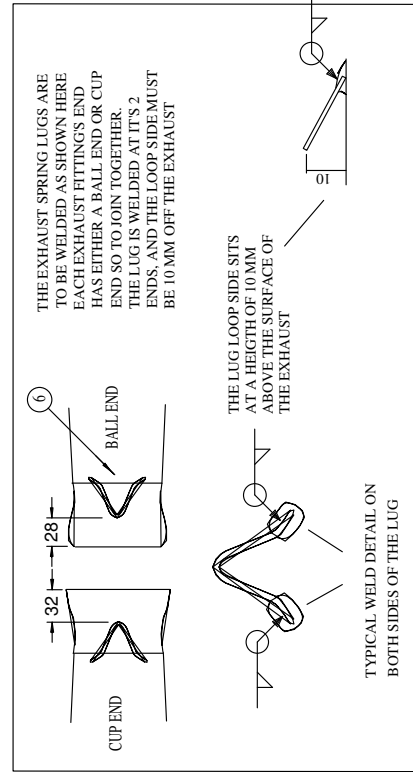
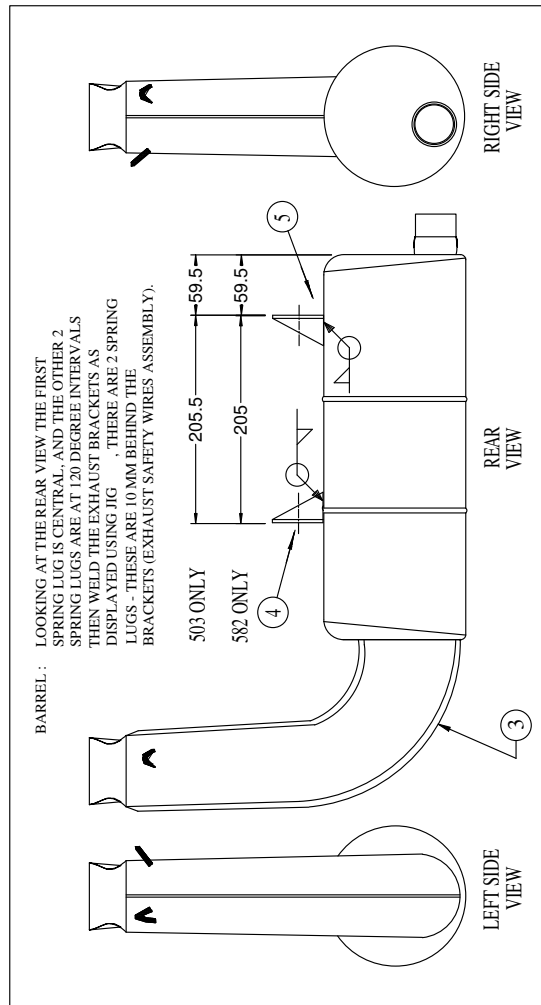
EXTENSION MODIFICATION IS NOT REQD TO ELBOW FOR THE EDGE 503 REFER TO DRAWING A4-4127



PART No:- 101378 FOR THE ROTAX 582/532 NOW REPLACED BY 106824 SEE DWG 6634
PART No:- 102326 FOR THE ROTAX 503

WELDING ASSEMBLY DETAIL

NOTE:- LOCATE ALL THE SPRING LUGS BY FASTENING THEM TO THE MANIFOLD FIRST THEN ATTACHING THE MANIFOLD TO THE TRIKE. NEXT FIT THE EXHAUST BARREL TO THE TRIKE. THE LUGS ARE LOCATED TO SUIT EACH TRIKE.



Rev	AMENDMENTS	Date
1	ADD OF THE 503	10/07/95
2	ADD AUS. STDS.	27/09/95
3	CONVERT TO T/CAD	14/03/06

PART No:- 101380 FOR THE ROTAX 582
PART No:- 102457 FOR THE ROTAX 503

AFTER COMPLETION OF THE EXHAUST CLEAN UP AND PAINT WITH EXHAUST PAINT

ALL DIMENSIONS IN MILLIMETRES

AIRBORNE WINDSPORTS PTY LTD	EDGE - C-TYPE EXHAUST ACCESSORIES / EXHAUST UNIT A3-4240
---------------------------------------	---

Drawn by JADY	Scale 1 : 5	Date 15-10-92
-------------------------	-----------------------	-------------------------

MATERIAL LIST ENTRIES**EXHAUST MUFFLER 582 C&E TYPE CERAMI****Part No - 101380 Material List for Drawing A3-4240 .**

Item No	Description	Drawing No	Part No	Quantity
3	ROTAX EXHAUST MUFFLER 90X90		100839	1
6	EXHAUST SPRING LUG ROTAX	A4-5762	101139	4
4A	EXHAUST LUG TYPE C/E LHS	A4-6751	107022	1
4B	EXHAUST LUG REINFORCING PLATE	A4-6750	104641	1
5A	EXHAUST LUG TYPE C/E RHS	A4-6752	107023	1
5B	EXHAUST LUG REINFORCING PLATE	A4-6750	104641	1

AirBorne
AUSTRALIA

25. FIT PRESS STUDS TO SOFT SIDE.



JIG J128

SOFT SIDE JIG

NOTE:- ONE HALF PATTERN.



TEMPLATE FOR CUTTING
OF STRAP REINFORCEMENT.



TEMPLATE FOR CUTTING
FUEL TANK PROTECTOR
PAD.



TEMPLATE FOR CUTTING
VINYL FOR POCKET BACKING.



TEMPLATE FOR CUTTING
VINYL FOR POCKET FLAP.



TEMPLATES FOR THE CUTTING OF THE DRAG LINK HOLE EDGES



TEMPLATE FOR PUNCHING
HOLES FOR MOUNTING
SOFTSIDE TO BASE.



TEMPLATE FOR CUTTING
GREY VINYL.

E SERIES P/No 102105

Rev	AMENDMENTS	Date
1	TITLE NOW REFERS TO E SERIES	07/06/97
2	ADDED PAGE 2: CLASSIC-06	15-05-06

AIRBORNE WINDSPORTS PTY LTD

SOFT SIDE EDGE
E/X SERIES

Drawn by	Scale	Date
PETER H.	N.T.S.	11/10/94

ALL DIMENSIONS IN MILLIMETRES

PART # 107616 BUILD KIT X044-4421
NOTE: YELLOW COLOUR IS EXAMPLE ONLY



COMPLETED SOFT SIDES AND FIXING SCREWS



INSIDE SHOWING SOFT SIDES POCKET

FRONT



BACK OF SOFT SIDES POCKET

NOTE: THIS PAGE TRANSFERRED FROM A4-6919 15-05-06;

Rev	AMENDMENTS	Date
1	TITLE NOW REFERS TO E SERIES	07/06/97
2	ADDED CLASSIC-06	15-05-06

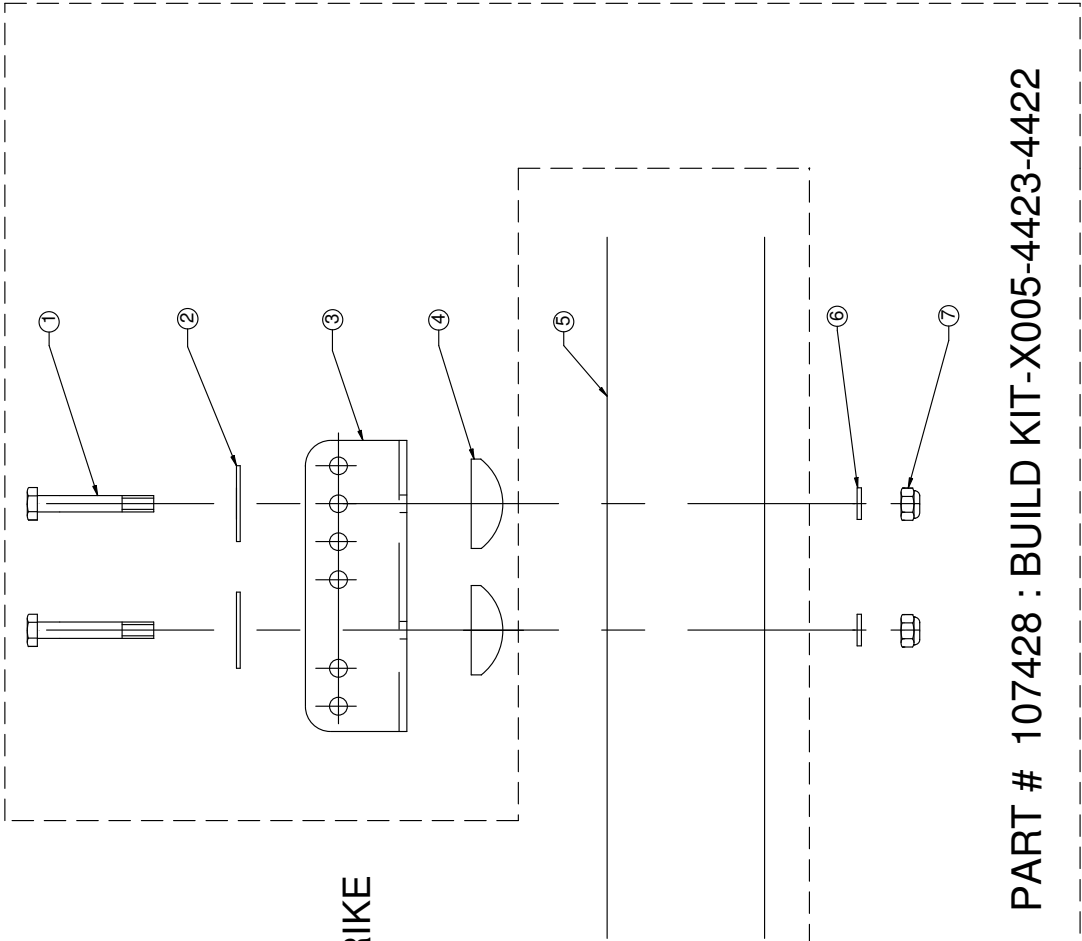
TITLE SOFT SIDE EDGE E/X SERIES			
Drawn By	Scale	Date	
S. Coad	NTS	15-05-06	
AirBorne AUSTRALIA			A3-4421 SHEET 2 OF 2

MATERIAL LIST ENTRIES

SOFT SIDES EDGE X TBA (WHITE)

Part No - 103351 Material List for Drawing A3-4421 .

Item No	Description	Drawing No	Part No	Quantity
1	VINYL BLACK		102106	2.32
2	VINYL WHITE		103233	1.2
3	FOAM 12MM		102108	2.12
4	WEBBING BLACK 25MM		102012	6
5	VELCRO 50MM HOOK/BLACK		101225	0.5
6	VELCRO 50MM LOOP/BLACK		101226	0.5
7	MYLAR FILM 0.35MM X 914MM WIDE		100567	0.8
9	WEBBING CLIP (FEMALE) 25	A4-6217	101234	1
10	WEBBING CLIP (MALE) 25	A4-6216	101233	1
11	EYELET & TOOTHED WASHER	A4-6335	101872	5
14	SEAMSTICK 18MM	A4-6565	106642	6
15	BAG CLOTH BLUE SPLIT 515MM	A4-7159	104092	0.35
16	WEBBING BLACK 50MM SEAT BELT		100943	1
17	SKT BUTTON SCREW M6 X 16	A4-5677	101752	5
18	WASHER SS 3/16 X 1/2"	A4-5540	100569	5



ASSEMBLY INSTRUCTIONS:-
1. PLACE SADDLES ONTO BASE TUBE OVER HOLES
2. PLACE BACKREST MOUNT ONTO SADDLES.
3. FIT WASHERS BOLTS AND NUTS.

FRONT OF TRIKE

Rev	AMENDMENTS	Date
1	CONVERTED TO T/CAD	28/10/05
2	ADDED BUILD KIT #	28/10/05

AIRBORNE WINDSPORTS PTY LTD	A3-4422
BACKREST MOUNT/ BASE ASSEMBLY.	

Drawn by PETER H.	Scale 1:2	Date 13/10/94
----------------------	--------------	------------------

ALL DIMENSIONS IN MILLIMETRES



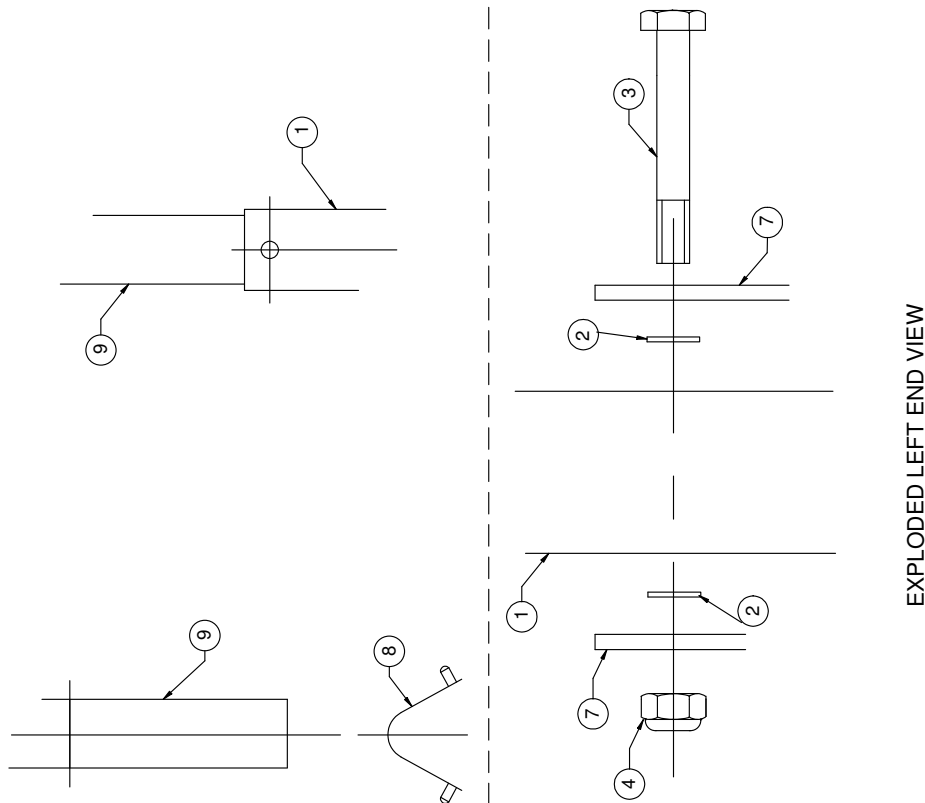
PHOTO OF:
PART # 107428 : BUILD KIT-X005-4423-4422

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

MATERIAL LIST ENTRIES**BUILD KIT-X005-4423-4422****Part No - 107428 Material List for Drawing A3-4422 .**

Item No	Description	Drawing No	Part No	Quantity
1	BOLT AN4-31	A4-5450	100631	2
2	WASHER SS 1/4 X 1"	A4-5540	101455	2
3	SEAT BACK REST MOUNT CHANNEL	A4-4400	101994	1
4	SADDLE 60MM TUBE	A4-7166	100080	2
6	WASHER AN4	A4-5540	100042	2
7	NUT NYLOC AN4 FULL	A4-5535	100034	2

- ASSEMBLY INSTRUCTIONS:-
 1. FIT SEAT BACKREST BRACKET NOTE:- MYLAR WASHERS MUST BE INSERTED.
 2. FIT ACETAL BUSH.
 3. INSERT SEAT BACKREST AND LAY FORWARD ONTO SEAT FRAME FOR CENTRE. DRILL MOUNT HOLE.
 4. REMOVE SEAT BACKREST AND FIT SPRING CLIP INTO DRILLED HOLES.
 5. FIT SEAT BACKREST WITH CUSHION AND CHECK THAT SPRING CLIP SEATS CORRECTLY.



PART # 107428 : BUILD KIT-X005-4423-4422

Rev	AMENDMENTS	Date
1	ADD ASS. NOTES (DCR246)	07/02/96
2	CUSHION ADDED (DCR301)	07/11/96
3	CONVERTED TO T/CAD	28/10/05
4	ADDED BUILD KIT #	28/10/05

ALL DIMENSIONS IN MILLIMETRES

Drawn by PETER H.	Scale 1 : 2	Date 18/10/94
AIRBORNE WINDSPORTS PTY LTD		
BACKREST MOUNT/ BRACKET ASSEMBLY		
A3-4423		



PHOTO OF:
PART # 107428 : BUILD KIT-X005-4423-4422

AIRBORNE WINDSPORTS PTY LTD	BACKREST MOUNT/ BRACKET ASSEMBLY		A3-4423
	Drawn by	Date	
	PETER H.	18/10/94	

ALL DIMENSIONS IN MILLIMETRES

Rev	AMENDMENTS	Date
1	ADD ASS. NOTES (DCR246)	07/02/96
2	CUSHION ADDED (DCR301)	07/11/96
3	CONVERTED TO T/CAD	28/10/05
4	ADDED BUILD KIT #	28/10/05

MATERIAL LIST ENTRIES**BUILD KIT-X005-4423-4422****Part No - 107428 Material List for Drawing A3-4423 .**

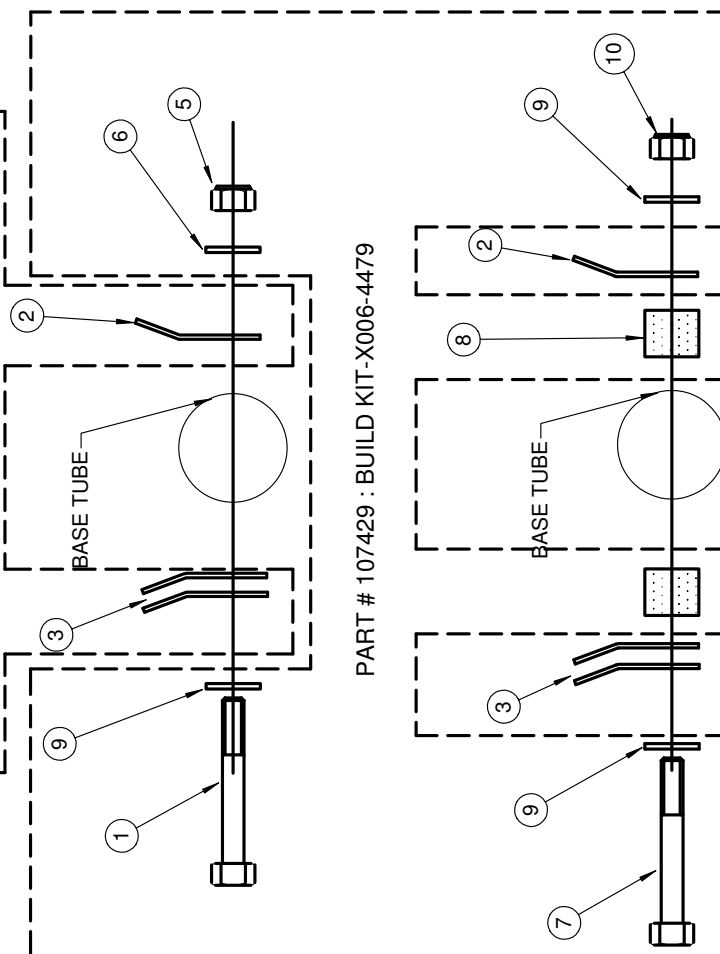
Item No	Description	Drawing No	Part No	Quantity
1	SEAT BACK REST MOUNT BRACKET ASSEM	A4-4403	101998	1
2	WASHER NYLON 1/4" OBA THIN	A4-5540	103961	2
3	BOLT AN4-16	A4-5450	100004	2
4	NUT NYLOC AN4 HALF	A4-5561	100035	1
5	SAFETY PIN	A4-5545	100920	1
6	SEAT BACK REST MOUNT BUSH	A4-5638	102122	1

ID	DESCRIPTION	DWG	P/N	REQD
1	AN6-33A		102316	1
2	SEAT BELT TONGUE ASSEM HEMCO		102095	2
3	SEAT BELT BUCKLE ASSEM HEMCO		102096	2
5	AN4 FULL NYLOC NUT		100038	1
6	WASHER SS 3/8" x 3/4"		100924	1
7	BOLT GR5 (8.8) UNC 7/16" x 5"		100924	1
8	SEAT BELT MOUNT BUSH	A4-4425	100924	2
9	WASHER SS 7/16 x 1-1/8"		102099	3
10	NUT NYLOC UNC 7/16"		102098	1
13	FRONT SHOULDER RESTRAINT BELT	A4-4999	104535	1
14	AN4-6A BOLT		100002	1
15	WASHER SS 1/4" x 3/8"		102018	1
16	AN4 FULL NYLOCK NUT		100034	1

FRONT VIEW: E582 REAR MEMCO BELTS

NOTE: WHEN FITTING BELTS, EXTEND THEM TO MAXIMUM LENGTH

PART # 107445 : BUILD KIT-X016-4060-4479-2222-4039
PART # 107498 : BUILD KIT-X036-4060-4479-2222-4039
NOTE: TWO OF EACH BELT.
SEE DWG # 4060 FOR PHOTO.



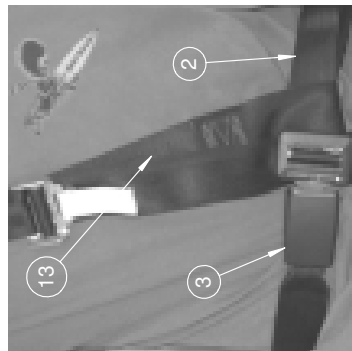
PART # 107429 : BUILD KIT-X006-4479

FRONT VIEW: E582 FRONT MEMCO BELTS

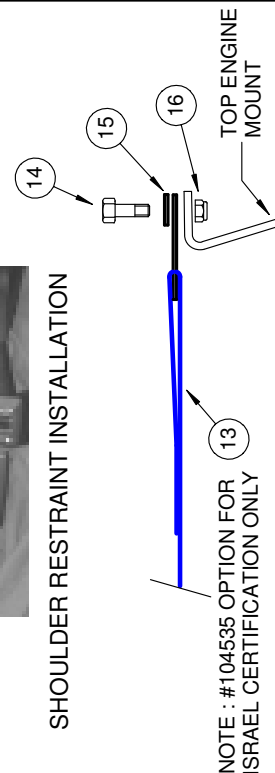
NOTE: WHEN FITTING BELTS, EXTEND THEM TO MAXIMUM LENGTH

Rev	AMENDMENTS	Date
1	ADD SIDE VIEW (DCR261)	01/02/96
2	REMOVE WASHERS	09/07/01
3	INCLUDE SHOULDER BELT	02/07/01
4	VIEW ORIENTATION, NO. UPDATE	27/08/02
5	ADD BUILD KIT PARTS	01-11-05

ALL DIMENSIONS IN MILLIMETRES
UNLESS STATED OTHERWISE



SHOULDER RESTRAINT INSTALLATION



NOTE : #104535 OPTION FOR ISRAEL CERTIFICATION ONLY

EDGE EXECUTIVE SEAT BELT ASSEMBLY

Drawn By PETER H.	Scale NTS	Date 23/06/95
----------------------	--------------	------------------

AirBorne
AUSTRALIA

A4-4479



PHOTO OF:
PART # 107429 : BUILD KIT-X006-4479

Rev	AMENDMENTS	Date
1	ADD SIDE VIEW (DCR261)	01/02/96
2	REMOVE WASHERS	09/07/01
3	INCLUDE SHOULDER BELT	02/07/01
4	VIEW ORIENTATION. NO. UPDATE	27/08/02
5	ADD BUILD KIT PART	01-11-05

ALL DIMENSIONS IN MILLIMETRES
UNLESS SATED OTHERWISE

EDGE EXECUTIVE SEAT BELT ASSEMBLY			
Drawn By PETER H.	Scale NTS	Date 23/06/95	AirBorne AUSTRALIA A4-4479

MATERIAL LIST ENTRIES**BUILD KIT-X006-4479****Part No - 107429 Material List for Drawing A3-4479 .**

Item No	Description	Drawing No	Part No	Quantity
1	BOLT AN6-33A		102316	1
5	NUT NYLOC AN6 FULL	A4-5535	100038	1
6	WASHER SS 3/8 X 3/4	A4-5540	100924	1
7	BOLT 8.8 GR UNC 7/16X 5IN ZINC		102097	1
8	SEAT BELT MOUNT BUSH	A4-4425	102315	2
9	WASHER SS 7/16 X 1-1/8 316	A4-5540	102099	3
10	NUT NYLOC UNC 7/16IN		102098	1

MATERIAL LIST ENTRIES**BUILD KIT-X036-4060-4479-2222-4039****Part No - 107498 Material List for Drawing A3-4479 .**

Item No	Description	Drawing No	Part No	Quantity
2	SEAT BELT TOUNGE (HEMCO)		102095	2
3	SEAT BELT BUCKLE (HEMCO)		102096	2

STEERING DAMPNER FITTED TO:
TUNDRA AND CLASSIC MODELS.

PART # 107452 :
BUILD KIT-X022-4613-4568
NOTE: FOR PHOTO SEE 4613.

PART # 107458 :
BUILD KIT-X024-4568-4571
ALSO INCLUDES (NOT SHOWN) :
20. 105198 : TUNDRA AXLE X 1
21. 103612 : M12 NYLOC X 2
34. 106232 : TUNDRA MUDGUARD.
56. 106254 : AXLE SLEEVE LONG X 1
57. 106255 : AXLE SLEEVE SHORT X 1
58. 106270 : SPACER 25L TUNDRA X 1
59. 106257 : SPACER ALLOY TUNDRA X 1

NOTE : FOR PHOTO SEE DWG # 4571.

TUNDRA DATA ADDED
TO A4-5533

NOTE: BEFORE ASSEMBLY DRILL POWDER COATING
FROM PIVOT BUSH HOLES USING 1/4" DRILL

DELETED ITEMS

NOTE # 25, 34, 39 AND 40 ARE NOT INCLUDED IN THIS KIT.
THE FORK (37) AND PARTS 49 AND 50 CHANGE BETWEEN
STANDARD AND TUNDRA OPTIONS.

60. 105308 : BRAKE CABLE INNER X TUNDRA X 1
61. 105309 : BRAKE CABLE OUTER X TUNDRA X 1
61. 105308 : CASING CABLE 6.35 X 325L EDG X 1

RIGHT HAND SIDE VIEW

FRONT VIEW

LEFT HAND SIDE VIEW

PART # 107452 : BUILD KIT-X024-4568-4571 - BLK STD FORK - X2 PER KIT
PART # 107453 : BUILD KIT-X010-4668-4571 - WHI STD FORK - X2 PER KIT
PART # 107454 : BUILD KIT-X011-4668-4571 - BLK TUN FORK - X2 PER KIT

ALL DIMENSIONS IN MILLIMETRES

PART # 107459 : BUILD KIT-X025-4568-4571
ALSO INCLUDES ITEM 34 : MUDGUARD TYPE 2.

Scale
1 : 3

Date
08/01/97

Drawn by
PETER H.

Rev

Rev	AMENDMENTS	Date
1	DELETED ITEMS (4) & 51	12/07/01
2	PART UPDATES, REDBACK ADDED	26/08/02
3	TUNDRA OPTION ADDED	22/03/04
4	CONV T/CAD	25/07/05
5	BOH# 2666, CASTLE NUT AND SPLIT PIN ADDED TO BOH.	30-08-05
6	ADDED BUILD KIT PART #S	2-11-05

PTD
AirBorne WindSports LTD
EDGE TYPE 2 FRONT
END ASSEMBLY
A4-4568

NOTE THAT THIS SUB
ASSY IS MADE ON
DWG # 4571

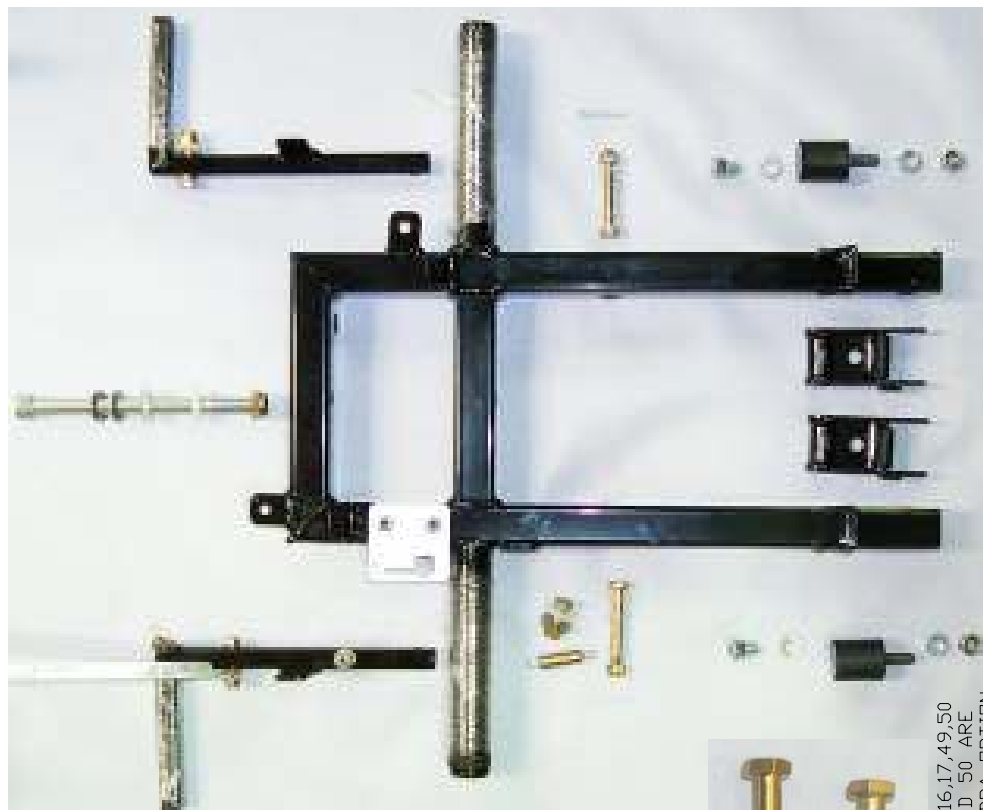


PHOTO OF ITEMS 15,16,17,49,50
WHERE ITEMS 49 AND 50 ARE
DIFFERENT FOR TUNDRA OPTION.



PHOTO OF:
PART # 107432 : BUILD KIT-X009-4568-4571 - BLK STD FORK
WHITE FORK HAS DIFFERENT COLOUR
PART # 107433 : BUILD KIT-X010-4568-4571 - WHT STD FORK

NOTE:
FOR PHOTOS OF BUILD KITS: X024 AND X025
SEE DWG # 4571 SHEET 2.

ALL DIMENSIONS IN MILLIMETRES

Rev	AMENDMENTS	Date
1	DELETED ITEMS (4) & 51	12/07/01
2	PART UPDATES, REDBACK ADDED	26/08/02
3	TUNDRA OPTION ADDED	22/03/04
4	CONV T/CAD	25/07/05
5	DCRM 2566 CASTLE NUT AND SPLIT PIN ADDED TO BOM.	30-08-05
6	ADDED BUILD KIT PART #S	2-11-05



PHOTO OF ITEMS 15,16,17,49,50
WHERE ITEMS 49 AND 50 ARE
DIFFERENT FOR TUNDRA OPTION.



PHOTO OF:
PART # 107434 : BUILD KIT-X011-4568-4571 - BLK TUN FORK

AirBorne WindSports
PTY LTD

EDGE TYPE 2 FRONT
END ASSEMBLY A4-4568

Drawn by
SIMON

Scale
1 : 3

Date
03-11-05

MATERIAL LIST ENTRIES**BUILD KIT-010-4568-4571****Part No - 107433 Material List for Drawing A4-4568 .**

Item No	Description	Drawing No	Part No	Quantity
1	NUT CASTLE AN4	A4-6297	100040	2
3	WASHER AN4	A4-5540	100042	1
4	WASHER NYLON 1/4" OBA THICK	A4-5540	102424	4
5	WASHER NYLON 1/4" OBA THIN	A4-5540	103961	2
6	BOLT AN4-20	A4-5450	105330	2
7	BOLT AN4-11A	A4-5450	100003	1
9	WASHER NYLON M 6 XOD	A4-5540	101055	2
15	BOLT AN5-15A	A4-5493	100015	1
16	WASHER NYLON M 8 XOD	A4-5540	100820	4
17	NUT NYLOC AN5 HALF	A4-5561	100037	2
22	SKT CAP SCREW M 8 X 10	A4-5603	102929	2
23	SPRING WASHER 8MM ZINC	A4-5679	101366	2
24	SUSPENSION RUBBER FRONT	A4-6367	102930	2
26	NUT NYLOC M 8	A4-5604	100915	2
30	SKT CAP SCREW M10X150	A4-5603	102932	1
31	NUT NYLOC M10	A4-5604	100802	1
32	WASHER SS M10 X21MM	A4-5540	103458	3
33	WASHER NYLON M10 STD	A4-5540	100619	2
34	MUDGUARD EDGE X COMPLETE TBA	A4-6922	107733	1
36	BRAKE LEVER FOOT TYPE 2 EDGE WHITE	A4-5548	102894	1
37	FORK FRONT TYPE 2 WHT INCL FITTINGS	A4-6877	107435	1
38	FOOT THROTTLE LEVER TYPE 2 EDGE WHI	A4-5526	102893	1
44	FRONT SUSPENSION PIVOT ARM X WHITE	A4-4565	102881	2
48	NUT M 8 HEX	A4-5495	100094	2
49	SPACER SS 10X1.0X15.8L	A4-5451	102901	1
50	BOLT AN5-22A	A4-5493	100017	1
54	SPLIT PIN M2.0 X 20	A4-6296	100308	2
55	NUT NYLOC AN4 FULL	A4-5535	100034	1
60	BRAKE CABLE INNER EDGE X/XT	A4-4569	102906	1
61	CASING CABLE 6.35D X 325L BRAKE EDG	A4-4569	102905	1

MATERIAL LIST ENTRIES

BUILD KIT-X049-4613-4568

Part No - 107753 Material List for Drawing A4-4568 .

Item No	Description	Drawing No	Part No	Quantity
8	BOLT AN5-11	A4-5493	102743	1
10	WASHER SS 5/16 X 3/4IN	A4-5540	102332	2
17	NUT NYLOC AN5 HALF	A4-5561	100037	1

MATERIAL LIST ENTRIES

BUILD KIT-X025-4568-4571

Part No - 107459 Material List for Drawing A4-4568 .

Item No	Description	Drawing No	Part No	Quantity
14	WASHER AN3	A4-5540	100049	4
18	BOLT AN3-10A	A4-5449	102927	2
19	NUT NYLOC AN3 FULL	A4-5535	100051	2
20	BOLT AXLE TYPE 2 FRONT END DRILLED	A4-5962	102903	1
21	NUT NYLOC M12 FINE	A4-5604	103612	2
41	SPACER 16.5L GREMICA WHEEL LHS	A4-5960	102900	1
43	SPACER 26L GREMICA WHEEL RHS TYPE 2	A4-5960	102899	1
47	WASHER GREMICA 22X12X2	A4-5540	103166	3

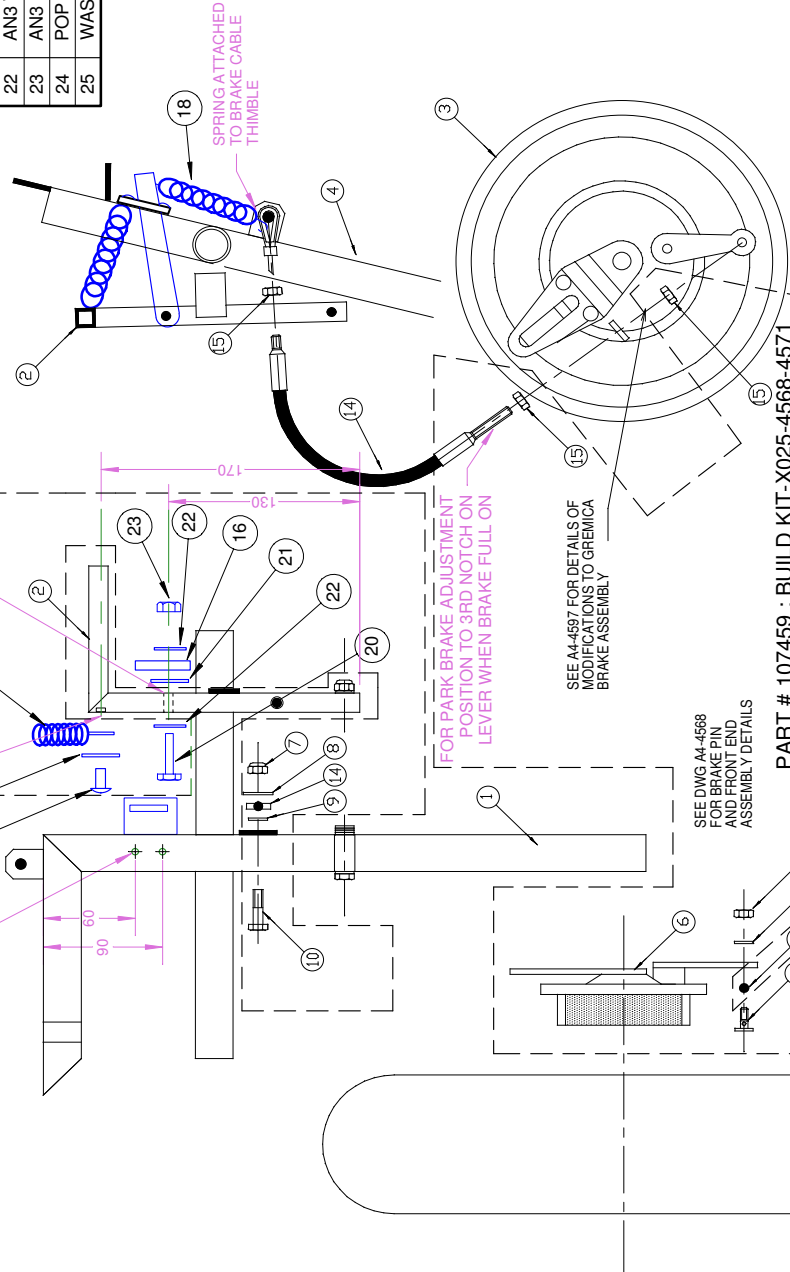
FRONT PARK BRAKE FITMENT				
ID	DESCRIPTION	DWG	P/NO	REQD
16	PARK BRAKE LEVER	A4-5208	104702	1
17	PARK BRAKE KEEPER	A4-5208	104703	1
18	SPRING PARK BRAKE RETURN		104779	1
19	POP RIVET 3/16"x10mm FLANGED		104724	2
20	AN3-10A BOLT		102927	1
21	NYLON WASHER 1/4" OBA THICK		102424	1
22	AN3 WASHER		100049	2
23	AN3 HALF NUT NYLOC		101334	1
24	POP RIVET 5/32" MED		100161	1
25	WASHER SS 3/16x1/2"		100569	1

PART # 107432 : BUILD KIT-X009-4568-4571 - BLK STD FORK
PART # 107433 : BUILD KIT-X010-4568-4571 - WHT STD FORK
PART # 107434 : BUILD KIT-X011-4568-4571 - BLK TUN FORK

FOR PARK BRAKE RETRO-FIT
DRILLING 1 x 5/32" HOLE
MAY BE REQD

FOR PARK BRAKE RETRO-FIT
DRILL 2 x 3/16" HOLES
CENTRALLY ON REAR
OF FORK

FOR PARK BRAKE RETRO-FIT
DRILLING 1 x 13/64" HOLE
THRU LEVER
MAY BE REQD



LEFT SIDE VIEW

FRONT VIEW

Rev	AMENDMENTS	Date
1	CHANGE DESCRIPTION #19	12/07/01
2	PARK BRAKE, REDBACK ADDED	20/08/02
3	RETROFIT - BRAKE DETAIL AMND	02/09/03
4	ADD BUILD KIT #S	02-11-05

PART # 107459 : BUILD KIT-X025-4568-4571

PARTS ON THIS DWG ARE THE SAME FOR
KIT # 24 AND 25.

PART # 107458 :
BUILD KIT-X024-4568-4571

PARK BRAKE ATTACHMENT



ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
Peter	NTS	09/01/97

AIRBORNE WINDSPORTS PTY LTD

TYPE 2 FRONT END
BRAKE ASSEMBLY

A4-4571



PHOTO OF:
PART # 107458 : BUILD KIT-X024-4568-4571

(TUNDRA FORK KIT)

NOTE:
BOTH KITS INCLUDE MUDGUARDS :
TUNDRA : 106232
STANDARD : 102933
TO BE ADDED WHEN REQUIRED.
BOM ENTRY IS IN FINAL BUILD KIT
FOR EASE OF COLOUR CHOICE FOR
CLASSICS.



PHOTO OF:
PART # 107459 : BUILD KIT-X025-4568-4571
(STANDARD FORK KIT)

Rev	AMENDMENTS	Date
1	CHANGE DESCRIPTION #19	12/07/01
2	PARK BRAKE, REDBACK ADDED	20/08/02
3	RETROFIT BRAKE DETAIL AMND	02/09/03
4	ADD BUILD KIT #S	02-11-05

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
SIMON	NTS	23-11-05

AIRBORNE WINDSPORTS PTY LTD

TYPE 2 FRONT END
BRAKE ASSEMBLY

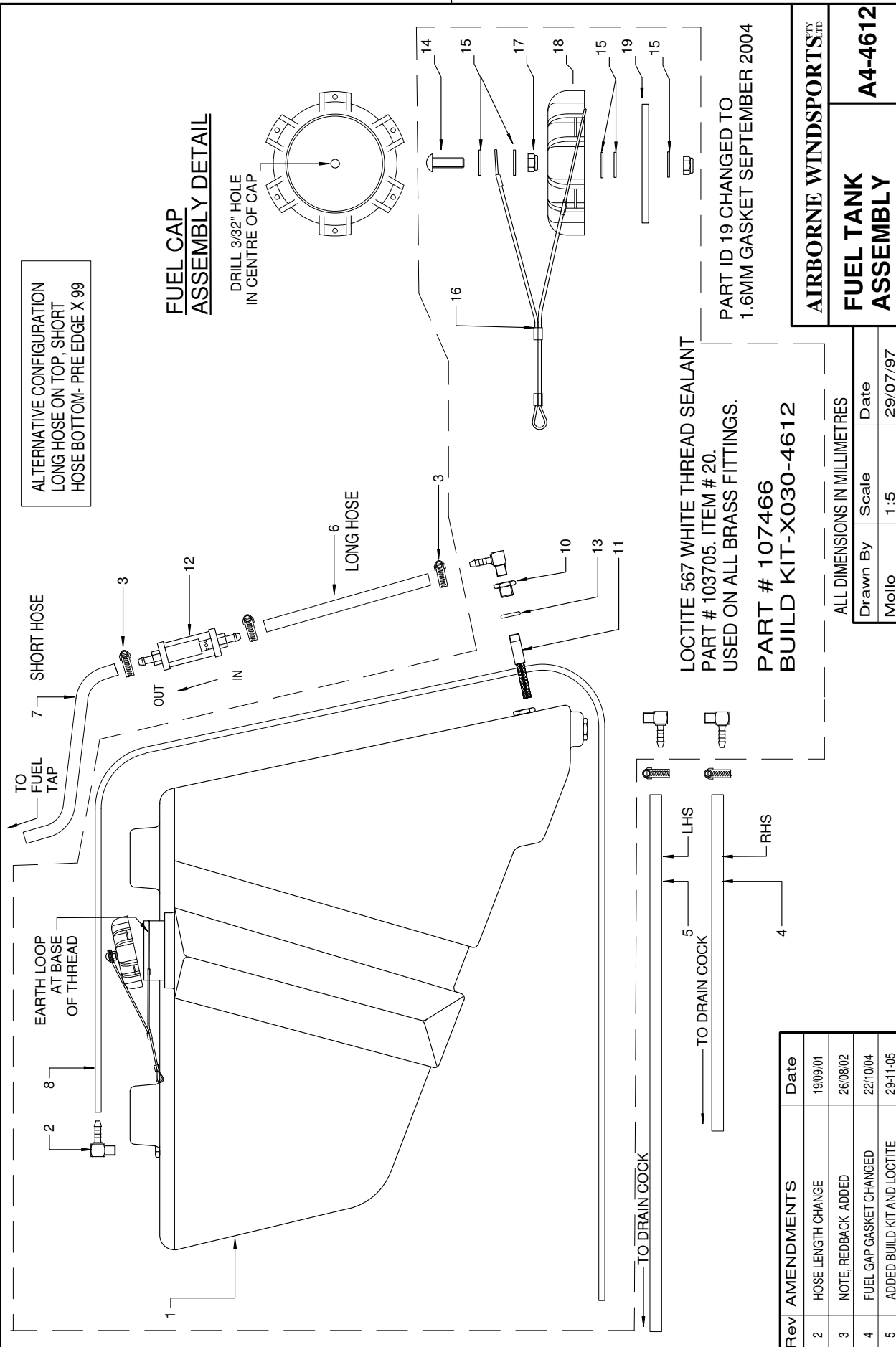
A4-4571

MATERIAL LIST ENTRIES**BUILD KIT-010-4568-4571****Part No - 107433 Material List for Drawing A4-4571 .**

Item No	Description	Drawing No	Part No	Quantity
7	NUT NYLOC AN4 FULL	A4-5535	100034	1
8	WASHER SS 1/4 X 3/4"	A4-5540	102018	1
9	WASHER NYLON M 6 XOD	A4-5540	101055	1
10	BOLT AN4- 6A	A4-5450	100002	1
16	PARK BRAKE LEVER	A4-5562	104702	1
18	SPRING TENSION T56 - FOOT LEVERS	A4-5556	104779	2
20	BOLT AN3-10A	A4-5449	102927	1
21	WASHER NYLON 1/4" OBA THIN	A4-5540	103961	1
22	WASHER AN3	A4-5540	100049	2
23	NUT NYLOC AN3 HALF	A4-5561	101334	1
24	POP RIVET 5/32 MED(5-5)	A4-5515	100161	1
25	WASHER SS 3/16 X 1/2"	A4-5540	100569	1

MATERIAL LIST ENTRIES**BUILD KIT-X025-4568-4571****Part No - 107459 Material List for Drawing A4-4571 .**

Item No	Description	Drawing No	Part No	Quantity
6	BRAKE ASSEMBLY GREMICA	A4-6938	103188	1
11	BOLT BRAKE CABLE GREMICA	A4-5961	103189	1
12	WASHER BRAKE CABLE GREMICA	A4-5540	103191	1
13	NUT NYLOC M 6	A4-5604	102132	1
15	NUT UNF 1/4IN ZINC PLATED	A4-5506	103157	2



AIRBORNE WINDSPORTS PTY LTD

FUEL TANK ASSEMBLY

A4-4612

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
Mollo	1:5	29/07/97

Rev	AMENDMENTS	Date
2	HOSE LENGTH CHANGE	19/09/01
3	NOTE, REDBACK ADDED	26/08/02
4	FUEL GAP GASKET CHANGED	22/10/04
5	ADDED BUILD KIT AND LOCTITE	29-11-05



PHOTO OF:
BUILD KIT-X030-4612

Rev	AMENDMENTS	Date
2	HOSE LENGTH CHANGE	19/09/01
3	NOTE: REDBACK ADDED	26/08/02
4	FUEL GAP GASKET CHANGED	22/10/04
5	ADDED BUILD KIT AND LOCTITE	29-11-05

AIRBORNE WINDSPORTS PTY LTD	A4-4612
FUEL TANK ASSEMBLY	

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
SIMON	1:5	29-11-05

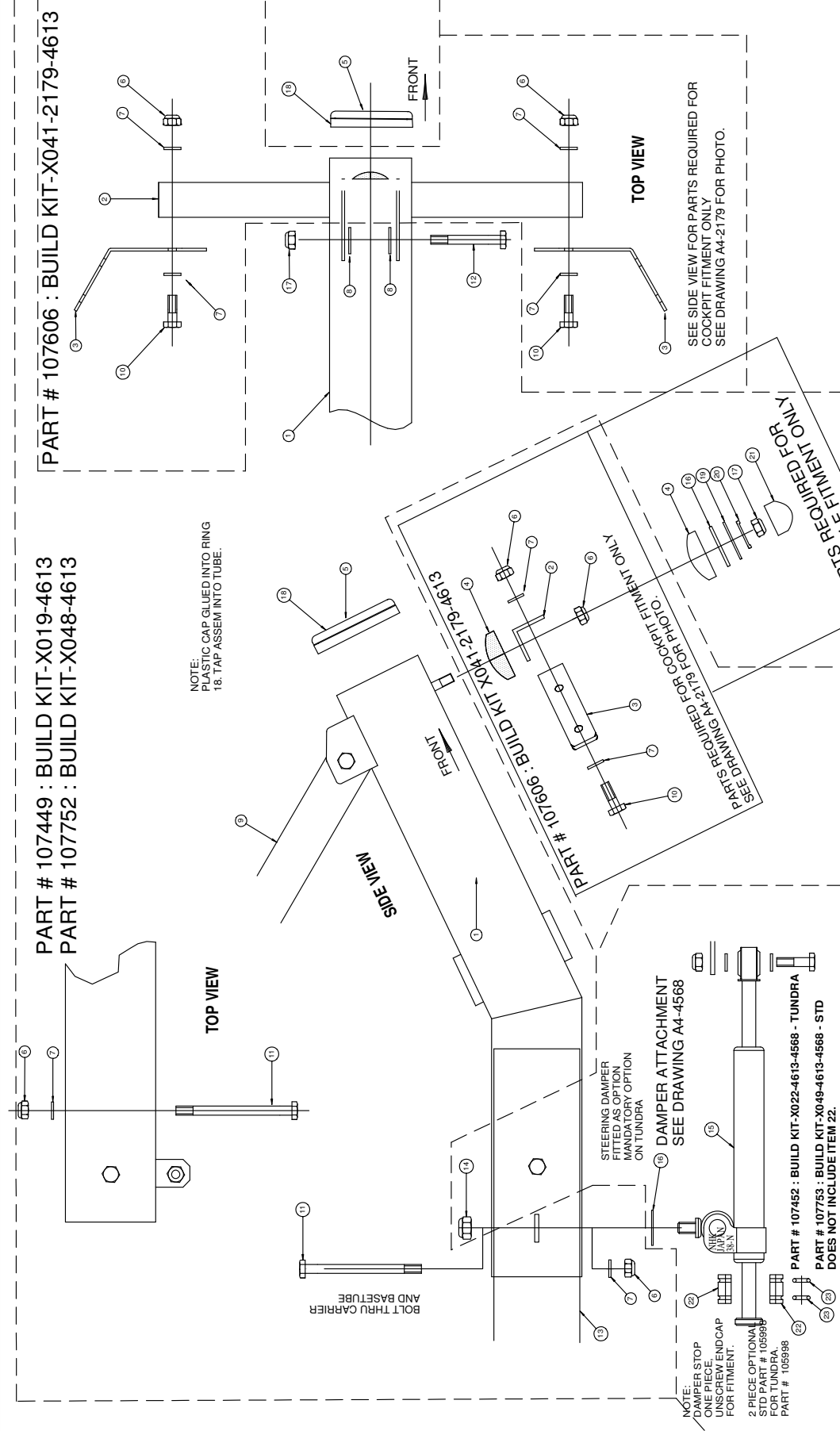
MATERIAL LIST ENTRIES**BUILD KIT-X030-4612****Part No - 107466 Material List for Drawing A4-4612 .**

Item No	Description	Drawing No	Part No	Quantity
1	FUEL TANK POLYETHYLENE EDGE	A4-4600	102965	1
2	ELBOW TANK/SIGHT 1/8" BSP BRASS	A4-5528	100876	4
8	FUEL TANK BREATHER HOSE 1310	A4-4109	103053	1
10	FINGER FILTER ADAPTER 1/8" BSP	A4-5908	105728	1
11	FINGER FILTER COMPLETE	A4-4611	103171	1
13	O-RING FUEL TANK	A4-5932	103181	1
14	SKT CAP SCREW M 4 X 25 SS	A4-5603	100923	1
15	WASHER SS 3/16 X 1/2"	A4-5540	100569	5
16	WIRE FUEL TANK EARTH AND CAP SAFETY	A4-4601	103170	1
17	NUT NYLOC M 4	A4-5604	100911	2
18	DRILLED PLASTIC FUEL CAP	A4-4027	103173	0
19	GASKET FUEL CAP EDGE X 1.6MM	A4-6504	106677	1
20	LOCTITE 567 WHITE THREAD SEALANT	A4-5637	103705	0.04

MATERIAL LIST ENTRIES**FINAL COMPONENTS CLASSIC-06****Part No - 107617 Material List for Drawing A4-4612 .**

Item No	Description	Drawing No	Part No	Quantity
3	HOSE CLAMP 6MM	A4-5887	100099	8
4	HOSE 6MM FUEL GRADE 340L	A4-5726	103048	1
5	HOSE 6MM FUEL GRADE 555L	A4-5726	104782	1
6	HOSE 6MM FUEL GRADE 260L	A4-5726	100481	1
7	HOSE 6MM FUEL GRADE 215L	A4-5726	104613	1
12	FUEL FILTER GLASS 1/4 (ASSEM)	A4-5915	101393	1
21	SPIRAL BINDING 12MM		101394	0.42
22	CABLE TIE (MEDIUM) 140MM	A4-5605	101193	4

PART # 107449 : BUILD KIT-X019-4613
PART # 107752 : BUILD KIT-X048-4613



Rev	AMENDMENTS	Date
4	CONVERTED TO TC. TUNDRA OPTION ADDED	19/03/04
5	ADDED BUILD KIT PART # 107449, 107452	11-11-05
6	ADDED BUILD KIT PART # 107606	01-02-06
7	ADDED BUILD KIT PART # 107752	02-05-06

Drawn by	Scale	Date
MOLLO	QUARTER SIZE	07/08/97

AIRBORNE WINDSPORTS	PTY. LTD.
FORK CARRIER ASSEMBLY	A4-4613
EDGE X SERIES	



PHOTO OF:
PART # 107449 : BUILD KIT-X019-4613
PART # 107752 : BUILD KIT-X048-4613 IS THE
SAME EXCEPT IT IS WHITE.

PHOTO OF:
PART # 107452 : BUILD KIT-X022-4613-4568 - TUNDRA
PART # 107753 : BUILD KIT-X049-4613-4568 - STD
DOES NOT INCLUDE ITEM 22.



Rev	AMENDMENTS	Date
4	CONVERTED TO TC TUNDRA OPTION ADDED	19/03/04
5	ADDED BUILD KIT PART # 107449, 107452	11-11-05
6	ADDED BUILD KIT PART # 107606	01-02-06
7	ADDED BUILD KIT PART # 107752	02-05-06

Drawn by	Scale	Date
SIMON	NA	11-11-05

AIRBORNE WINDSPORTS	PTY. LTD.
FORK CARRIER ASSEMBLY EDGE X SERIES	A4-4613

MATERIAL LIST ENTRIES

BUILD KIT-X048-4613

Part No - 107752 Material List for Drawing A4-4613 .

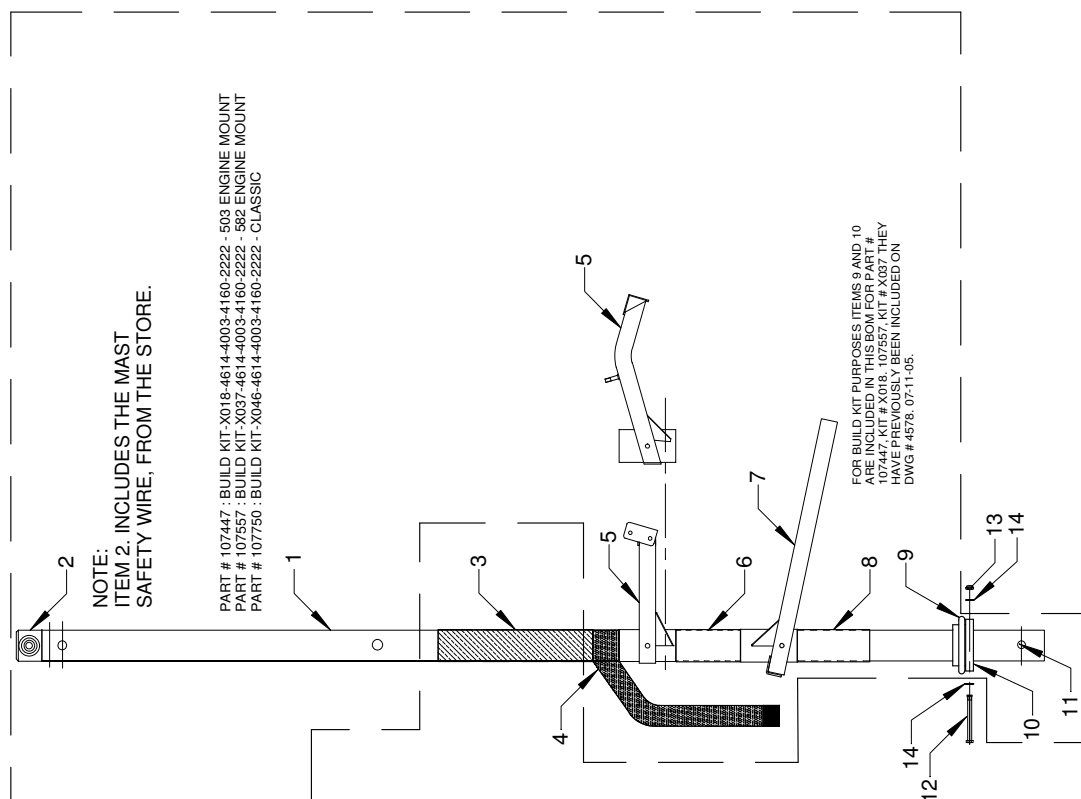
Item No	Description	Drawing No	Part No	Quantity
	FORK CARRIER T2 INCL BEARINGS WHITE	A4-4563	104796	1
4	SADDLE 60MM TUBE	A4-7166	100080	1
5	CAP ROUND TUBE CLOSURE 57MM	A4-5633	101718	1
6	NUT NYLOC AN4 FULL	A4-5535	100034	2
7	WASHER AN4	A4-5540	100042	2
8	WASHER NYLON M 8 XOD	A4-5540	100820	2
11	BOLT AN4-27A	A4-5450	100010	2
12	BOLT AN4-16	A4-5450	100004	1
16	WASHER NYLON M 8 STD	A4-5540	100595	1
17	NUT NYLOC AN4 HALF	A4-5561	100035	2
18	SLEEVE 60DX 10L	A4-7216	104548	1
19	WASHER SS 1/4 X 1"	A4-5540	101455	1
20	CAP WASHER BASE CLIP M8	A4-5667	100604	1
21	CAP WASHER COVER BLACK M8	A4-5666	100603	1

MATERIAL LIST ENTRIES

BUILD KIT-X049-4613-4568

Part No - 107753 Material List for Drawing A4-4613 .

Item No	Description	Drawing No	Part No	Quantity
14	NUT NYLOC M 8	A4-5604	100915	1
15	STEERING DAMPER	A4-5609	100628	1
16	WASHER NYLON M 8 STD	A4-5540	100595	1



FRONT VIEW

ASSEMBLY INSTRUCTIONS

INSTALL BOLT, TANG, WASHERS AND NUT AS SHOWN
REMOVE AND DISCARD LOCKING PLATE SUPPLIED WITH PULLEY
INSTALL SLEEVE AND PULLEY APPLY BLUE LOCTITE WHEN FITTING SHACKLE
INSTALL PULL START ROPE AND HANDLE

NOTE THAT THE X SERIES PULL START ASSY HAS BEEN MOVED FROM DWG # 2178, BOM HAS ALSO BEEN MOVED.

ASSEMBLY SEQUENCE

1. FIT TOP ENGINE MOUNT
2. FIT MIDDLE SLEEVE
3. FIT BOTTOM ENGINE MOUNT
4. LOOSE FIT MAST TOP ADAPTOR
5. FIT BOTTOM SLEEVE
6. FIT BUSH THRU SLEEVE AND SAFETY WIRE
7. FIT SHOULDER RESTRAINT
8. TIGHTEN MAST TOP ADAPTOR
9. FIT MAST HEAD REST

AIRBORNE WINDSPORTS
PTY LTD

MAST ASSEMBLY
EDGE X

A4-4614

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
Peter H.	1:12	22/12/98

Rev	AMENDMENTS	Date
1	WASHER, REDBACK ADDED	27/08/02
2	ADDED BUILD KIT # 107447	07-11-05
3	MOVED PULL START ASSY FROM 2178	01-12-05
4	ADDED BUILD KIT # 107557	25-01-06

NOTE:

ITEM # 4, SHOULDER RESTRAINT
PART # 104534 INCLUDED IN BOTH
KITS.



TOP ENGINE MOUNT PART # 104567 (582) AND 104800 (503)
IS INTERCHANGED FOR 503 OR 582 VARIANT.
ALL OTHER PARTS ARE THE SAME.



PHOTOS (INCLUDES PULL START COMPONENTS) OF:

PART # 107447 : BUILD KIT-X018-4614-4003-4160-2222 - 503 ENGINE MOUNT
PART # 107557 : BUILD KIT-X037-4614-4003-4160-2222 - 582 ENGINE MOUNT
PART # 107750 : BUILD KIT-X046-4614-4003-4160-2222 - CLASSIC

Rev	AMENDMENTS	Date
1	WASHER, REDBACK ADDED	27/08/02
2	ADDED BUILD KIT # 107447	07-11-05

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
SIMON	NA	07-11-05

AIRBORNE WINDSPORTS
PTY
LTD

MAST ASSEMBLY
EDGE X

A4-4614

MATERIAL LIST ENTRIES

BUILD KIT X046-4614-4003-4160-2222

Part No - 107750 Material List for Drawing A4-4614 .

Item No	Description	Drawing No	Part No	Quantity
1	MAST TUBE EDGE WITH INT SLEEVE WHIT	A3-4002	103058	1
2	MAST TOP ADAPTOR ASM EDGE	A3-4003	101004	1
4	REAR SHOULDER RESTRAINT ASSEM	A4-4996	104534	1
5	ENGINE MOUNT TOP EDGE 582 TYPE 3	A4-5115	104567	1
6	MAST SLEEVE MIDDLE WHITE	A3-4002	103060	1
7	ENGINE MOUNT BOTTOM WITH BUNGS EDGE	A4-4159	100886	1
8	MAST SLEEVE BOTTOM WHITE	A3-4002	103059	1
9	FUEL TANK BUNG RING	A4-4599	103113	1
10	BUNG FUEL TANK SUPPORT EDGE X	A4-6448	103174	1
11	BUSH MAST HINGE EDGE SS	A4-4053	101062	1
14	WASHER AN4	A4-5540	100042	1
15	PULLEY RF41100 PULL START		100359	1
16	BOLT AN4-32A	A4-5450	100012	1
17	WASHER SS 1/4 X 1"	A4-5540	101455	2
18	TANG PULL START - DRILLED	A4-2232	100613	1
19	SADDLE 60MM TUBE	A4-7166	100080	2
20	NUT NYLOC AN4 FULL	A4-5535	100034	1
21	WEBBING SUPPORT FUEL TANK SHORT	A4-4582	103161	1
22	WEBBING SUPPORT FUEL TANK LONG	A4-4582	103162	1

MATERIAL LIST ENTRIES

FINAL COMPONENTS CLASSIC-06

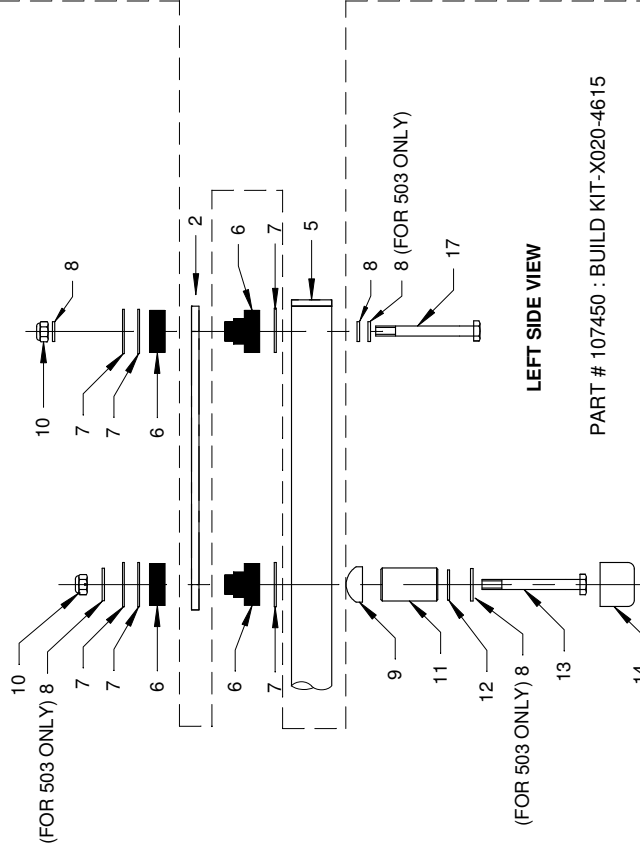
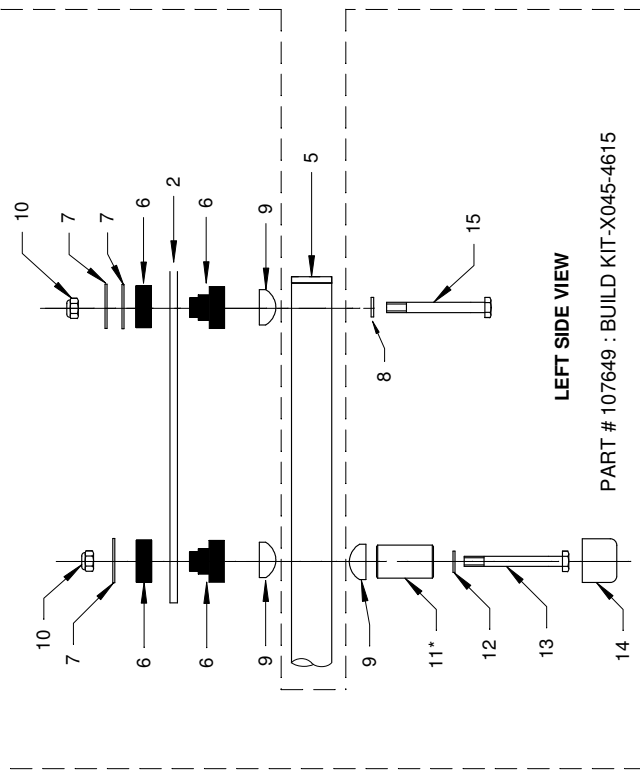
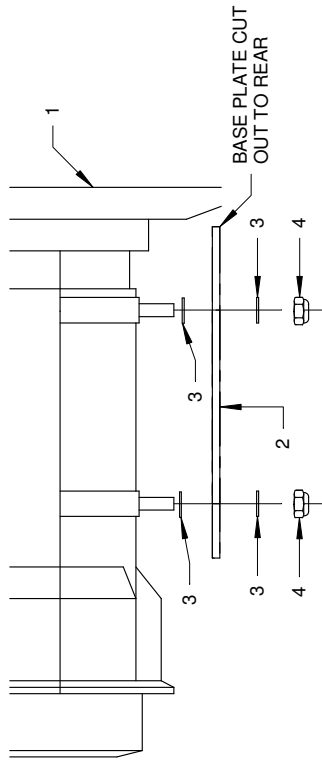
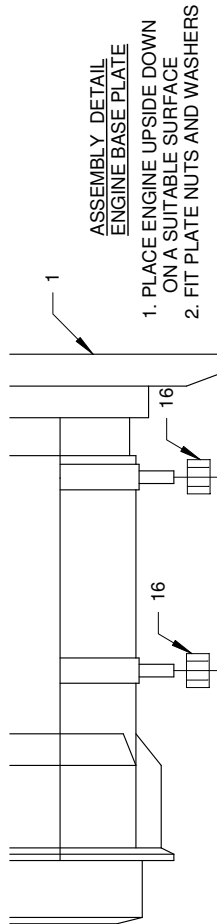
Part No - 107617 Material List for Drawing A4-4614 .

Item No	Description	Drawing No	Part No	Quantity
3	MAST HEAD REST	A4-4604	103179	1
12	BOLT AN4-42A	A4-5450	103668	1
13	NUT NYLOC AN4 HALF	A4-5561	100035	1
14	WASHER AN4	A4-5540	100042	2

582 EDGE X 99 AND ON

**503 ALL MODELS
AND 532/582 PRE EDGE X 99**

NOTE: THIS SECTION IS PART OF BUILD KIT
X021-4486-4855-4239-5249
MOVED TO DWG # 4486, 14-11-05.



THIS ASSEMBLY APPLIES TO THE ROTAX 582, 532, AND 503.

ALL DIMENSIONS IN MILLIMETRES

Rev	AMMENDMENTS	Date
4	ANS WASHERS, FUEL BUNG CHANGE, REDBACK	26/08/02
5	ADDED BUILD KIT X020 # 107450, MOVED SECTION TO 4486	11-11-05
6	CHANGED WASHERS ON BASE PLATE TO # 100924	14-11-05
7	ADDED BUILD KIT X045, # 107649	31-03-06

AIRBORNE WINDSPORTS PTY LTD	A3-4615
ENGINE BOTTOM MOUNT ASSEMBLY - EDGE X	

Drawn by PETER H.	Scale 1 : 4	Date 12-01-99
----------------------	----------------	------------------

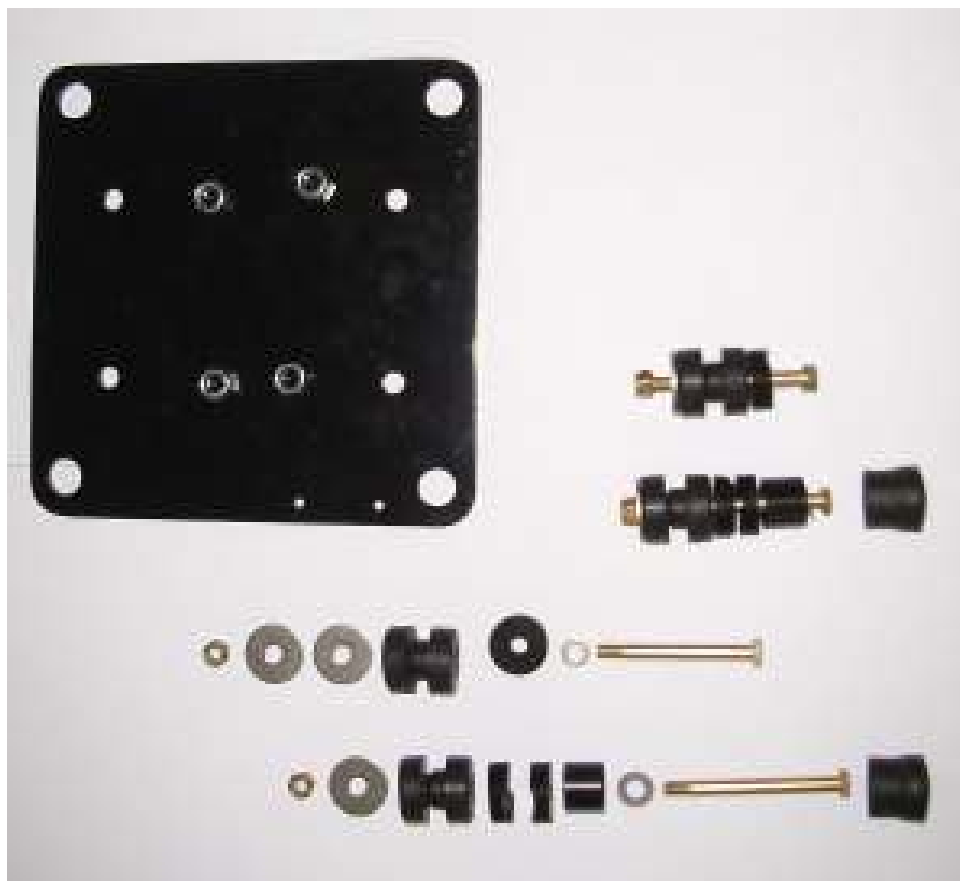


PHOTO OF:
PART # 107649 : BUILD KIT-X045-4615



PHOTO OF:
PART # 107450 : BUILD KIT-X020-4615
NOTE: 2 OF EACH PART SHOWN PER KIT.

Rev	AMMENDMENTS	Date
4	ANS WASHERS, FUEL BUNG CHANGE, REDBACK	26/08/02
5	ADDED BUILD KIT X020 # 107450, MOVED SECTION TO 4486	11-11-05
6	CHANGED WASHERS ON BASE PLATE TO # 100924	14-11-05
7	ADDED BUILD KIT X045, # 107649	31-03-06

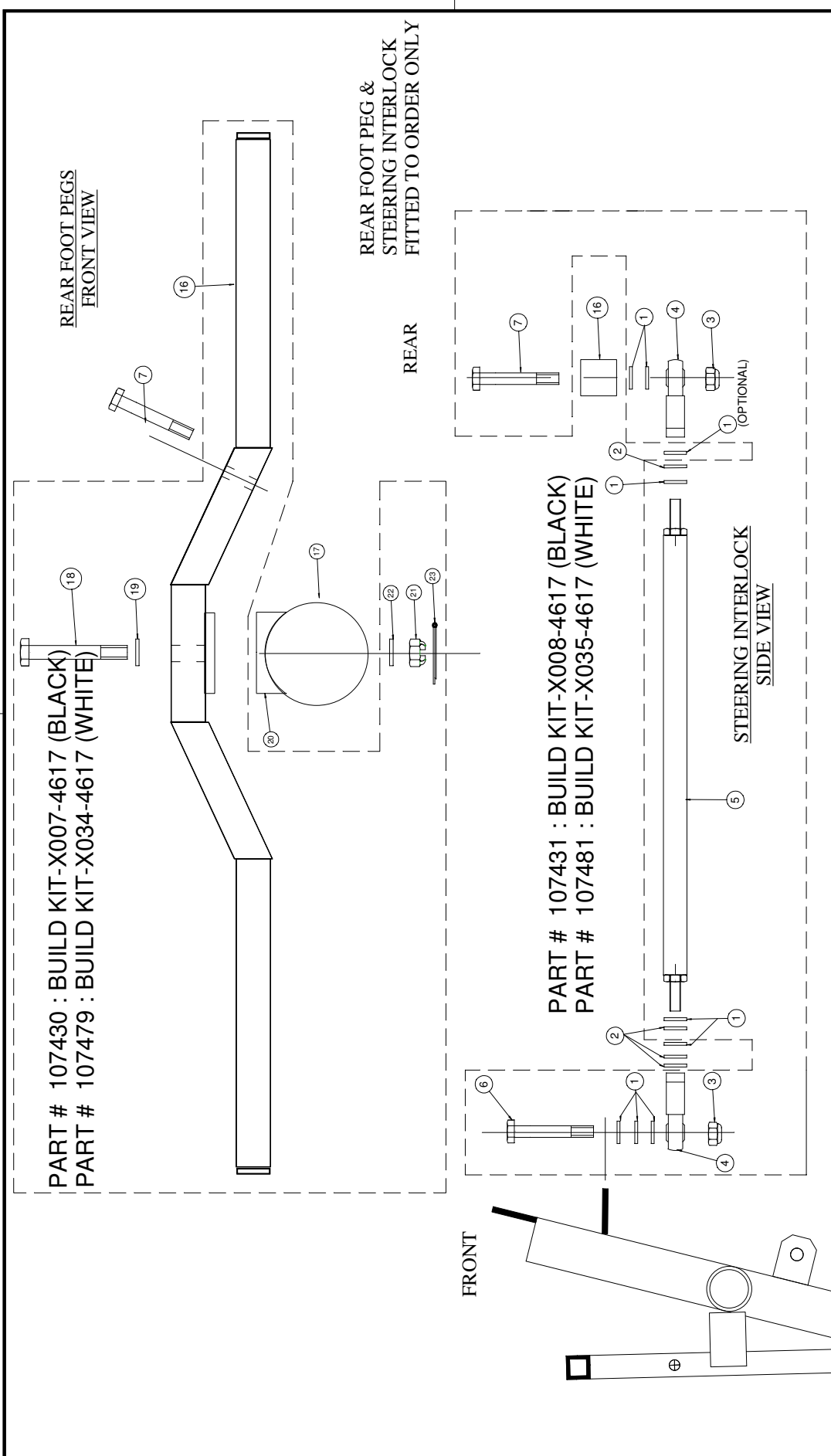
ALL DIMENSIONS IN MILLIMETRES

Drawn by	Scale	Date
SIMON	NA	11-11-05

AIRBORNE WINDSPORTS	PTY LTD
ENGINE BOTTOM	A3-4615
MOUNT ASSEMBLY - EDGE X	

MATERIAL LIST ENTRIES**BUILD KIT-X045-4615****Part No - 107649 Material List for Drawing A4-4615 .**

Item No	Description	Drawing No	Part No	Quantity
2	ENGINE PLATE 582/503 TYPE 2	A4-4000	103057	1
4	NUT NYLOC M10	A4-5604	100802	4
6	BARRY MOUNT-ENGINE PLATE (7MM STEP)	A4-4069	101123	4
7	WASHER SS 5/16 X 1-1/4 304 FLAT	A4-5540	100045	6
8	WASHER AN5	A4-5540	100043	2
9	SADDLE 32MM ALUMINIUM	A4-5126	104633	6
10	NUT NYLOC AN5 FULL	A4-5535	100036	4
11	BUNG FUEL TANK MOUNT REAR (20X15)	A4-4017	104599	2
12	WASHER SS 5/16 X 3/4IN	A4-5540	102332	2
13	BOLT AN5-34A	A4-5493	100025	2
14	CAP CHAIR LEG 25MM RUBBER		103186	2
15	BOLT AN5-31A	A4-5493	100022	2
17	BOLT AN5-30A	A4-5493	100021	2



Rev	AMENDMENTS	Date
1	OPTIONAL WASHER 1	13/07/01
2	CONVERTED T/CAD	13/07/01
3	DCR #2167, SPLIT PIN AND CASTLE NUT ADDED	29-08-05
4	ADD BUILD KIT PART #S	02-11-05

ALL DIMENSIONS IN MILLIMETRES			
Drawn by	Scale	Date	
JADY	1: 3		

AIRBORNE WINDSPORTS PTY. LTD.	
DUAL STEERING GEAR	A4-4617
TYPE 2 X SERIES	



PHOTO OF:
PART # 107430 : BUILD KIT-X007-4617 (BLACK)
PART # 107479 : BUILD KIT-X034-4617 (WHITE VARIANT - NOT SHOWN)



PHOTO OF:
PART # 107431 : BUILD KIT-X008-4617 (BLACK)
PART # 107481 : BUILD KIT-X035-4617 (WHITE VARIANT - NOT SHOWN)

Rev	AMENDMENTS	Date
1	OPTIONAL WASHER 1	13/07/01
2	CONVERTED T/CAD	13/07/01
3	DCR #2167, SPLIT PIN AND CASTLE NUT ADDED.	29-08-05
4	ADD BUILD KIT PART #S	02-11-05

ALL DIMENSIONS IN MILLIMETRES

Drawn by	Scale	Date
JADY	1:3	

AIRBORNE WINDSPORTS PTY LTD.	
DUAL STEERING GEAR	A4-4617
TYPE 2 X SERIES	

MATERIAL LIST ENTRIES**BUILD KIT-X034-4617****Part No - 107479 Material List for Drawing A4-4617 .**

Item No	Description	Drawing No	Part No	Quantity
16	REAR STEERING ARM TYPE 2 WHITE	A4-5620	106500	1
18	BOLT AN5-36	A4-5493	106618	1
19	WASHER SS 5/16 X 3/4IN	A4-5540	102332	1
21	NUT CASTLE AN5	A4-6297	101182	1
22	WASHER AN5	A4-5540	100043	1
23	SPLIT PIN M2.0 X 20	A4-6296	100308	1

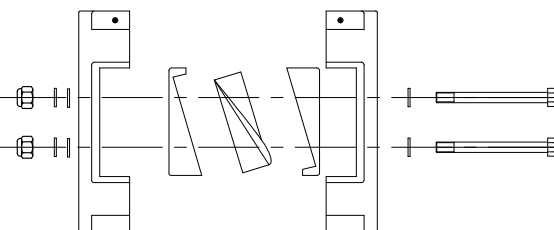
MATERIAL LIST ENTRIES**BUILD KIT-X035-4617****Part No - 107481 Material List for Drawing A4-4617 .**

Item No	Description	Drawing No	Part No	Quantity
1	WASHER NYLON 1/4" OBA THICK	A4-5540	102424	7
2	WASHER AN4	A4-5540	100042	2
3	NUT NYLOC AN4 HALF	A4-5561	100035	2
4	ROD END STEERING LINKAGE	A4-5630	100112	2
5	STEERING LINKAGE 305MM WHITE EDGEX	A4-5626	102923	1
6	BOLT AN4- 7A	A4-5450	100001	1
7	BOLT AN4-14A	A4-5450	100559	1

PROPELLER MANUFACTURED IN ACCORDANCE WITH ENGINEERING REPORT 10/01DS
HUBS AND BLADES MANUFACTURED IN ACCORDANCE WITH ENGINEERING REPORT 24/01 DS

PROPELLER ASSEMBLY

PLACE HUB ON A FLAT SURFACE WITH NYLOC NUTS FACING UP.
REMOVE NUTS, WASHERS, HUB HALF AND UPPERMOST PITCH BLOCKS.
FIT BLADES WITH FLAT FACE UP.
ENSURE THAT THE BLADE SERIAL NUMBERS MATCH THE HUB.
HUB HALVES AND BLADES ARE MARKETS WITH INDENTED DOT'S.
THESE SHOULD CORRESPOND WHEN THE HUB IS ASSEMBLES.
THE CODE MARK ON THE BLADE IS ON THE LEADING EDGE WHERE IT FITS INTO THE HUB.
REPLACE PITCH BLOCKS, HUB HALF, WASHERS (2 UNDER EACH NUT) AND NUTS.
TIGHTEN NUTS TO A TORQUE OF 10 FT LBS

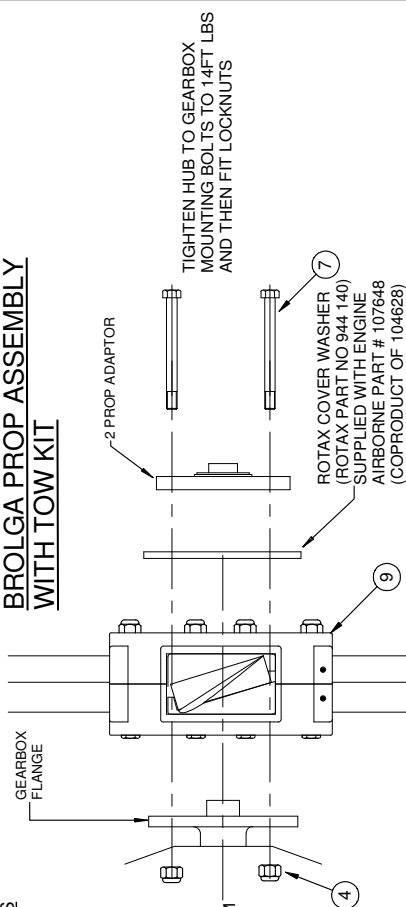


RETENSION ALL BOLTS TO SPECIFIED TORQUE AFTER INITIAL TEST RUN OF ENGINE.

IMPORTANT

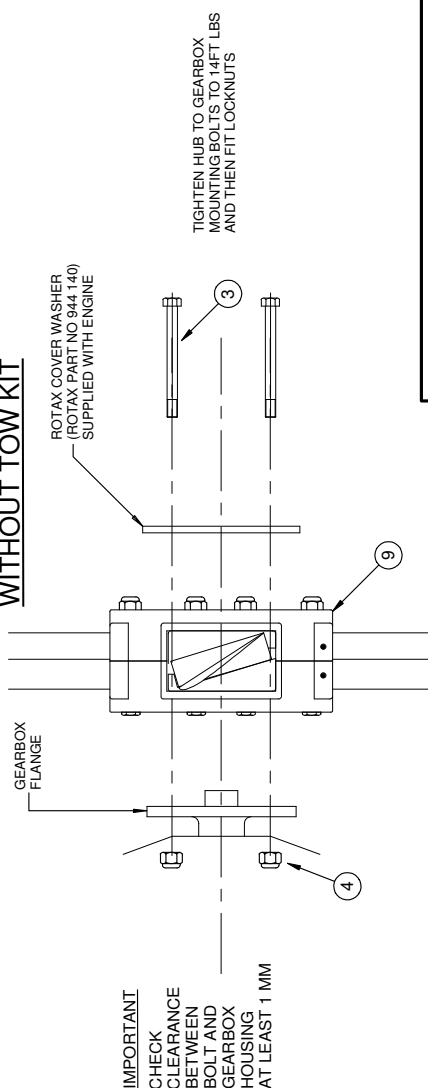
CHECK
CLEARANCE
BETWEEN
BOLT AND
GEARBOX
HOUSING
AT LEAST 1 MM

BROLGA PROP ASSEMBLY WITH TOW KIT



PROP SIZE	RATED PITCH	REQD GEAR BOX RATIO
68 INCH	17 DEG	4 TO 1
		ROTAX 503
		ROTAX 582
		3 TO 1

BROLGA PROP ASSEMBLY WITHOUT TOW KIT



IMPORTANT

CHECK
CLEARANCE
BETWEEN
BOLT AND
GEARBOX
HOUSING
AT LEAST 1 MM

Rev	AMENDMENTS	Date
1	MODIFIED BOLTS ETC	13/08/01

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
Mollo	1:5	18/03/98

AIRBORNE WINDSPORTS PTY LTD

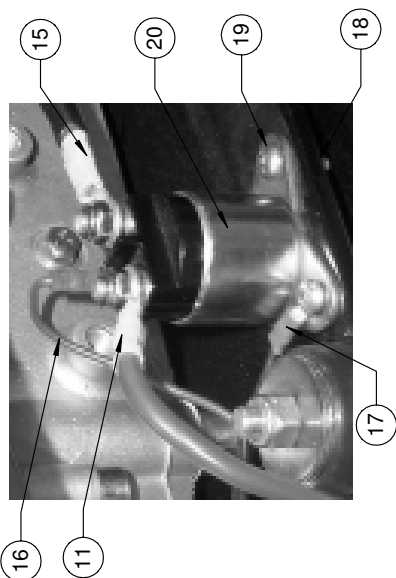
**BROLGA PROP
INSTALLATION**

A4-4639

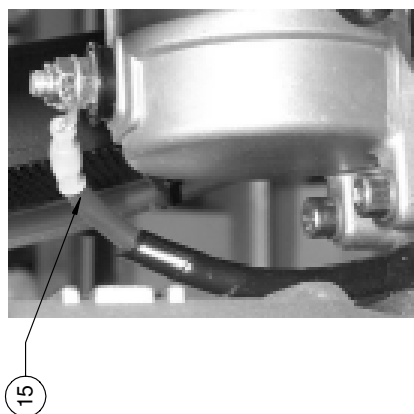
MATERIAL LIST ENTRIES**BROLGA PROP OPTION - 582X****Part No - 103465 Material List for Drawing A4-4639 .**

Item No	Description	Drawing No	Part No	Quantity
1	BROLGA PROP INSTALLATION STD REV2	A4-4639	104103	1
9	PROP BROLGA 68INCH 4BLADE 17DEG RH		102980	1

SOLENOID ASSEMBLY



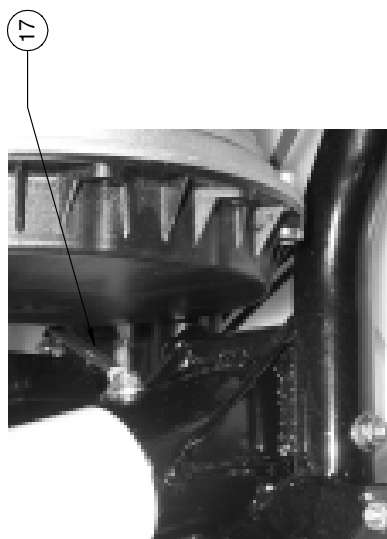
STARTER MOTOR ASSEMBLY



BATTERY BOX ASSEMBLY



BATTERY EARTH ASSEMBLY



AIRBORNE WINDSPORTS
PTY LTD

ELECTRIC START

POWER ASSEMBLY A4-4641

EDGE X - REV99

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
RICK	NTS	27/08/01

Rev	AMENDMENTS	Date

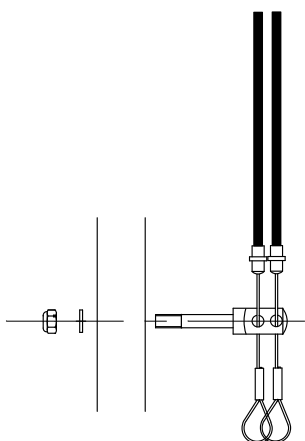
MATERIAL LIST ENTRIES

FINAL COMPONENTS CLASSIC-06

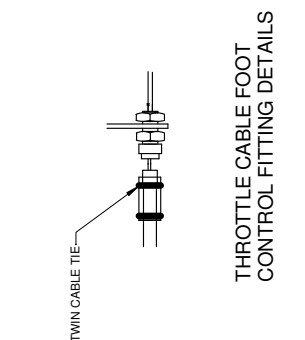
Part No - 107617 Material List for Drawing A4-4641 .

Item No	Description	Drawing No	Part No	Quantity
1	BATTERY MOUNTING BRACKET TYPE 2	A4-4588	102983	1
2	SADDLE 60MM TUBE	A4-7166	100080	2
3	POP RIVET SS 3/16	A4-5515	102205	2
4	BATTERY GELL CELL 12V 12AHR		103167	1
5	BATTERY MOUNTING CLAMP TYPE 2	A4-4588	102985	1
6	NUT NYLOC AN4 HALF	A4-5561	100035	2
7	INSERTION RUBBER BATTERY X SERIES	A4-4433	103056	1
8	VELCRO 25MM HOOK/BLACK		100824	0.3
9	VELCRO 25MM LOOP/BLACK		100825	0.3
11	POWER CABLE RED SOLENOID/BATT 1340	A4-4643	103331	1
12	POWER CABLE BLACK MAST/BATTERY 1110	A4-4643	103332	1
13	WIRE ASSEMBLY EDGE X 99 FUSE ASS	A4-4811	104135	1
14	HEATSHRINK CLEAR 13		102029	0.05
15	ELECTRICAL CABLE SOL/STARTER	A4-4854	104144	1
18	NUT NYLOC M 5	A4-5604	101365	2
19	SKT BUTTON SCREW M5 X 16	A4-5677	103182	2
20	STARTER SOLENOID		101850	1

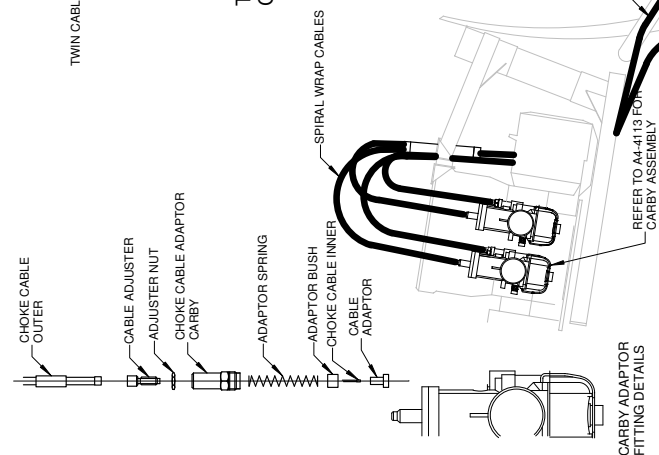
- FITTING INSTRUCTIONS CHOKE CABLE**
1. FIT CHOKE CABLES TO CARBYS
 2. SLIDE CABLES THROUGH TO EYE BOLTS
 3. FIT CABLES THROUGH EYE BOLTS AND TO LEVER
 4. ADJUST CABLES
- FITTING INSTRUCTIONS THROTTLE CABLES**
1. FIT THROTTLE CABLES TO CARBY SLIDERS
 2. FIT SLIDERS INTO CARBYS AND TIGHTEN SCREWS
 3. ROUTE CABLES THROUGH ENGINE MOUNT, TO HAND THROTTLE AND FOOT THROTTLE
 4. LOOSELY FIT CABLE TIES AROUND CABLE SLIDER TUBE
 5. ADJUST CABLE TO SYNCHRONISE CARBYS AND REMOVE SLACK
 6. SPIRAL WRAP CABLES
 7. FIT CABLE TIES AS SHOWN



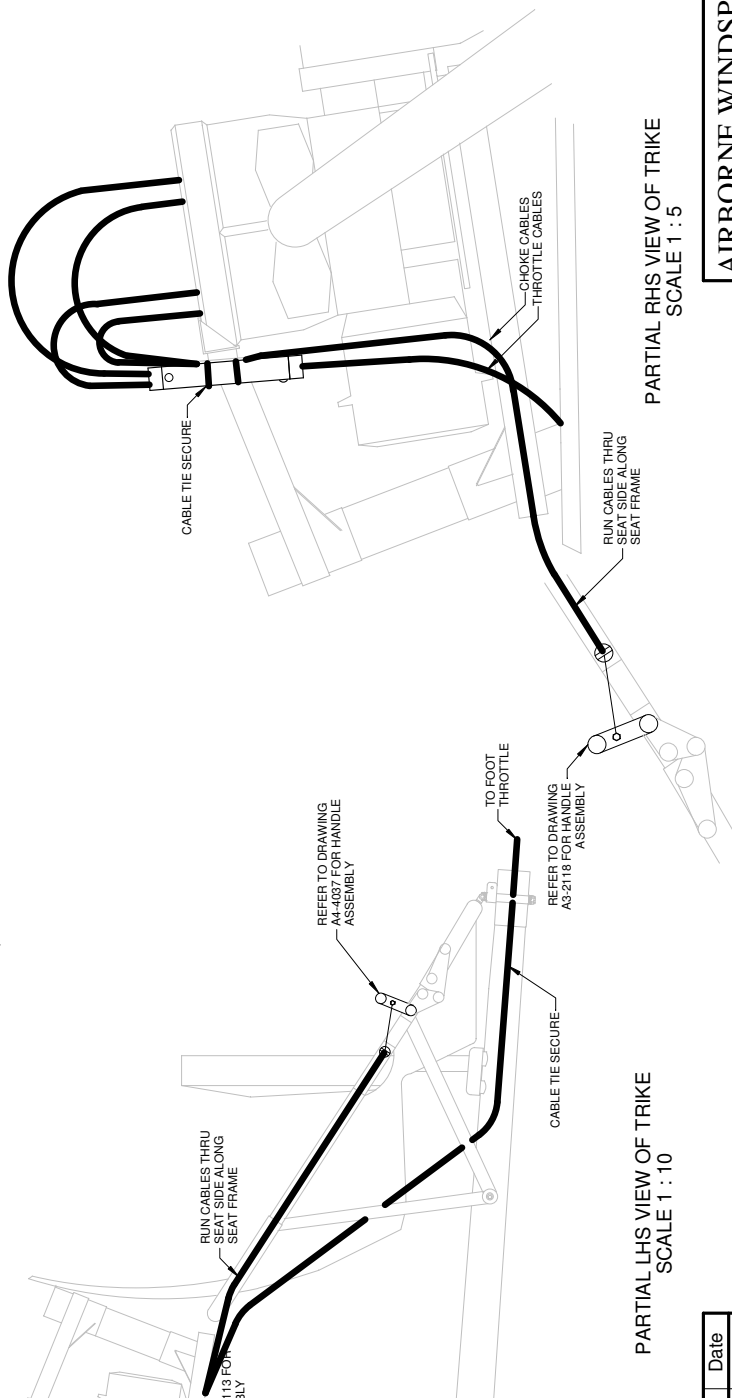
**CABLE EYE BOLT
FITTING DETAILS
(CHOKE CABLE SHOWN)**



**THROTTLE CABLE FOOT
CONTROL FITTING DETAILS**



**CARBY ADAPTOR
FITTING DETAILS**



**PARTIAL LHS VIEW OF TRIKE
SCALE 1 : 10**

**PARTIAL RHS VIEW OF TRIKE
SCALE 1 : 5**

Rev	AMMENDMENTS	Date

ALL DIMENSIONS IN MILLIMETRES

Drawn by PETER H.	Scale 1 : 15	Date 27/08/99
----------------------	-----------------	------------------

AIRBORNE WINDSPORTS PTY LTD

**CONTROL CABLE FITTING
TYPE 2 582 EDGE X**

A3-4771

MATERIAL LIST ENTRIES**FINAL COMPONENTS CLASSIC-06****Part No - 107617 Material List for Drawing A4-4771 .**

Item No	Description	Drawing No	Part No	Quantity
1	CHOKE CABLE EDGE E582 TYPE 2	A4-4741	103905	2
2	T/CABLE COMPLETE E582X SLIDE INJECT	A4-4740	104571	1
3	CABLE TIE (MEDIUM) 140MM	A4-5605	101193	2

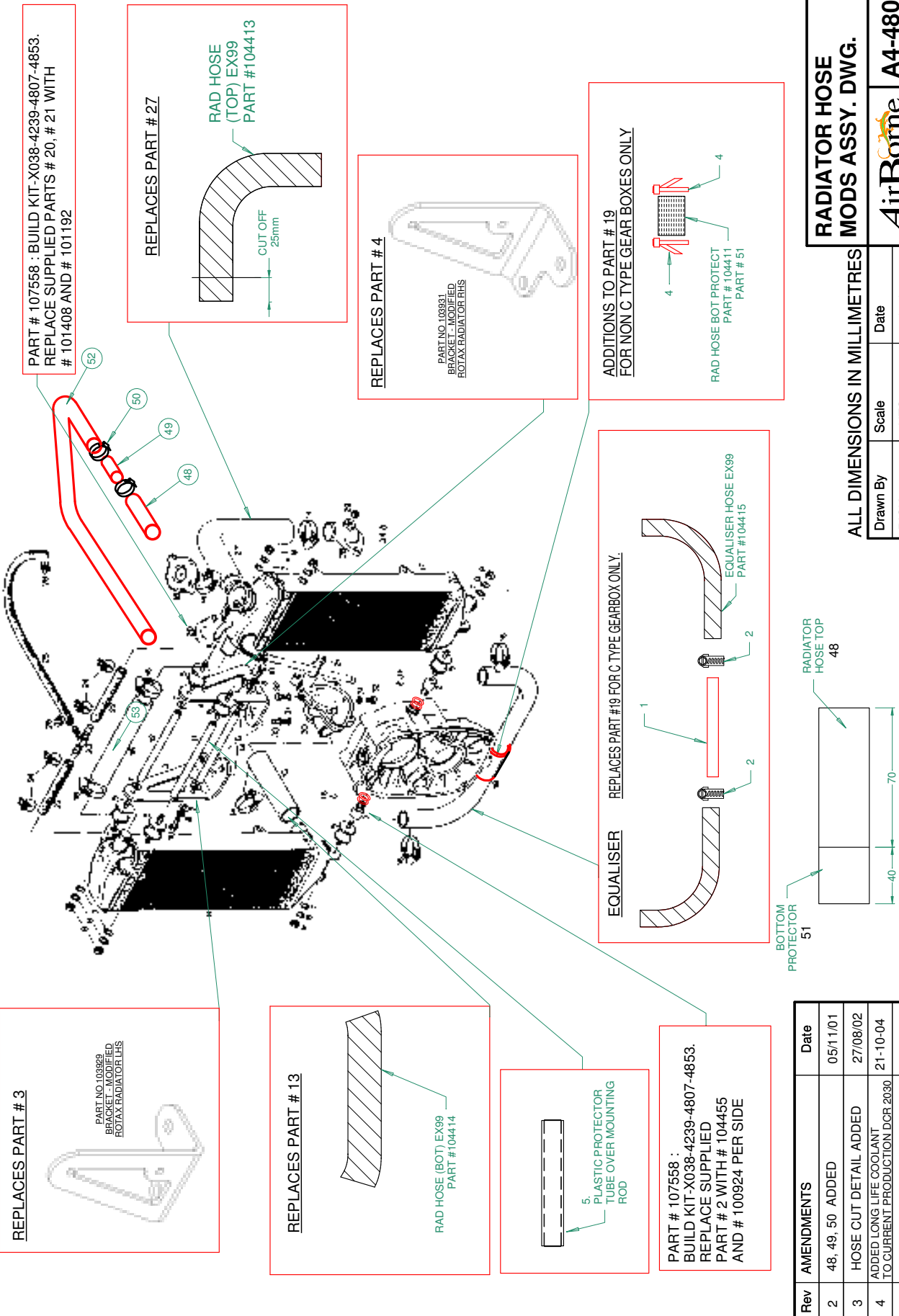
RADIATOR HOSE MODS ASSY. DWG.

A4-4807
SHEET 1 OF 1

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
RICK	NTS	10/11/99

AirBorne
AUSTRALIA



Rev	AMENDMENTS	Date
2	48, 49, 50 ADDED	05/11/01
3	HOSE CUT DETAIL ADDED	27/08/02
4	ADDED LONG LIFE COOLANT TO CURRENT PRODUCTION DCR 2030	21-10-04
5	ADDED BUILD KIT # 107558	30-01-06

MATERIAL LIST ENTRIES

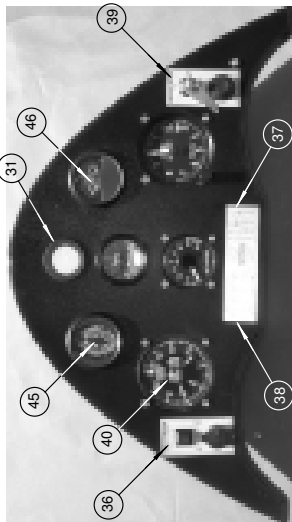
BUILD KIT-X038-4239-4807-4853-6918

Part No - 107558 Material List for Drawing A4-4807 .

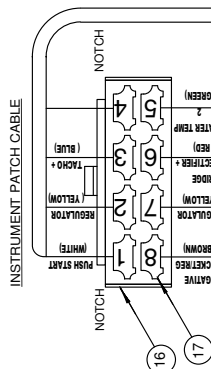
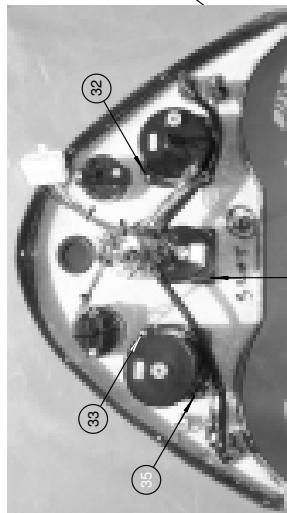
Item No	Description	Drawing No	Part No	Quantity
1	SLEEVE 16DX100L	A4-7216	101869	0
2	HOSE CLAMP 9MM	A4-5887	100100	0
3	RADIATOR MOUNTING BRKTS EX99 LHS	A4-4766	103929	1
4	CABLE TIE (MEDIUM) 140MM	A4-5605	101193	0
5	PLASTIC PROTECTOR TUBE 582 (KEEL)	A4-4109	104608	1
7	RADIATOR MOUNTING BRKTS EX99 RHS	A4-4766	103931	1
13	RADIATOR HOSE (BOT) EDGEX 99	A4-4927	104414	1
19	RADIATOR HOSE (EQUALISER C) EDGEX	A4-4927	104415	0
27	RADIATOR HOSE (TOP) EDGEX 99	A4-4927	104413	1
28	WATER - DISTILLED	A4-6564	104186	1.25
28	RADIATOR COOLANT RED - LONG LIFE	A4-6564	106644	1.25
48	RADIATOR HOSE (TOP) EDGEX 99	A4-4927	104412	0
49	RADIATOR HOSE CONNECTOR	A4-4770	103959	1
51	RADIATOR HOSE (BOT PROTECT) EX99	A4-4927	104411	1
52	MOLDED HOSE 25-180 DEG	A4-6694	106484	0
53	CONNECTING HOSE 150MM	A4-4807	106483	0
54	WASHER SS 3/8 X 3/4	A4-5540	100924	4
55	SPACER THREADED M6/M10		104455	2
56	PVC TUBE CLEAR 6MM		101408	0.55
57	CABLE TIE (SHORT) 98MM	A4-5605	101192	2

PART # 107607 : BUILD KIT X041-4808

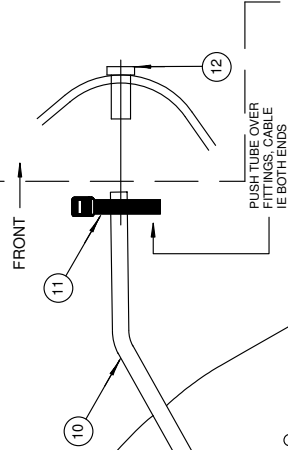
FRONT VIEW - PLACARDS



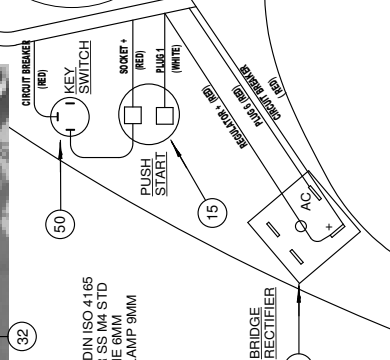
REAR VIEW - FIXTURES



PITOT
INSTALLATION
DETAIL



REAR VIEW - INSTRUMENTS, SWITCHES AND WIRING



NOT SHOWN:
ITEM 8. # 103073 PLUG DC DIN ISO 4165
ITEM 34. # 102090 WASHER SS M4 STD
ITEM 47. # 106710 FUEL LINE 6MM
ITEM 48. # 100100 HOSE CLAMP 9MM

PART NO. 104915

ALL DIMENSIONS IN MILLIMETRES

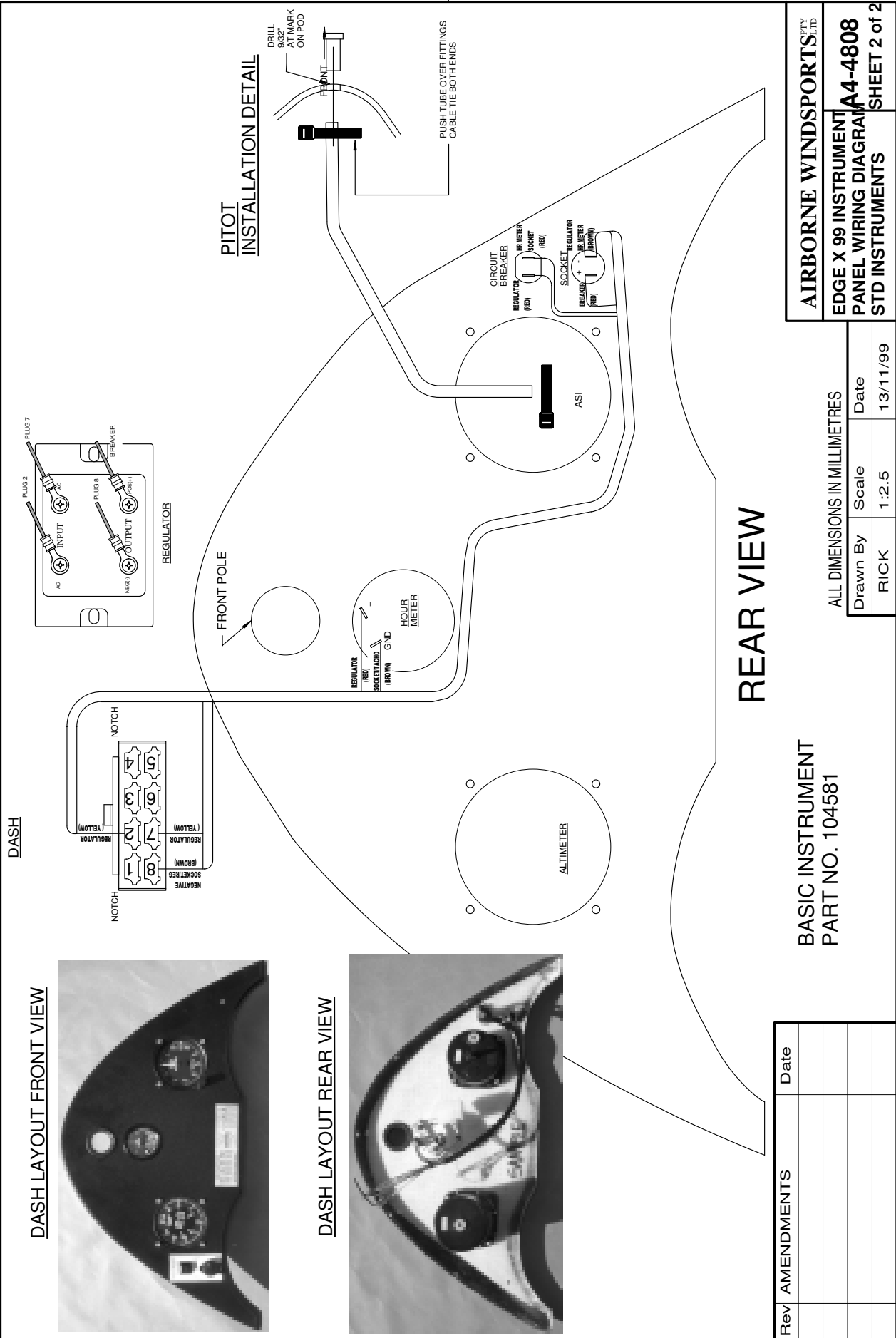
Drawn By	Scale	Date
RICK	1:2.5	13/11/99

AIRBORNE WINDSPORTS
PTY. LTD.

EDGE X 99 INSTRUMENT
PANEL WIRING DIAGRAM
ELEC START / TEMP INST

A4-4808
SHEET 1 of 2

Rev	AMENDMENTS	Date
1	CHG NAME INC PHOTO	24-08-01
2	ADDED BUILD KIT X042	02-03-06
3	PITOT TUBE TO 6926 DCR 2231	06-04-06



MATERIAL LIST ENTRIES**BUILD KIT X042-4808****Part No - 107607 Material List for Drawing A4-4808 .**

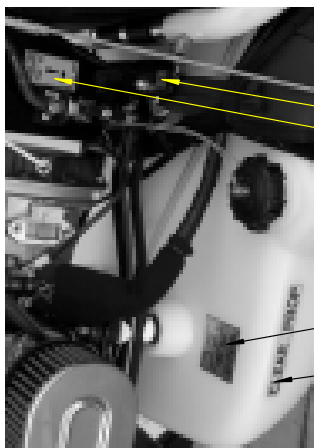
Item No	Description	Drawing No	Part No	Quantity
1	ASI 0-100 KTS 3.25"	A4-5972	300019	1
2	HOUR METER VDO		100124	1
3	ALTIMETER INC SUB SCALE		100118	1
5	TACHOMETER ROTAX		101390	1
6	WATER TEMPERATURE GAUGE		103237	1
7	SOCKET OUTLET DC DIN ISO 4165	A4-6243	103072	1
8	PLUG DC DIN ISO 4165 STANDARD		103073	1
9	BREAKER CIRCUIT 10AMP	A4-6244	103888	1
10	PITOT AIR LINE 6MMX640L	A4-4109	103051	1
11	CABLE TIE (SHORT) 98MM	A4-5605	101192	3
14	SPIRAL BINDING 6MM		101395	0.3
15	BUTTON PUSH W/PROOF	A4-6242	103849	1
16	CONNECTOR 8 PIN WHITE - SOCKET	A4-6231	103128	1
17	TERMINAL CONTACT TAB TIN	A4-6245	103120	7
18	WIRE ASSEMBLY EDGE X 99 KEY S/W ASS	A4-4811	104134	1
19	WIRE ASSEMBLY EDGE X 99 DASH 6 / RE	A4-4811	104123	1
20	WIRE ASSEMBLY EDGE X 99 REG / HR MT	A4-4811	104124	1
21	WIRE ASSEMBLY EDGE X 99 RECT / REG	A4-4811	104125	1
22	WIRE ASSEMBLY EDGE X 99 DASH 27/REG	A4-4811	104126	2
23	WIRE ASSEMBLY EDGE X 99 DASH 3 / TA	A4-4811	104127	1
24	WIRE ASSEMBLY EDGE X 99 DASH 5 / WT	A4-4811	104128	1
25	WIRE ASSEMBLY EDGE X 99 WTEMP / SKT	A4-4811	104129	1
26	WIRE ASSEMBLY EDGE X 99 WTEMP / SKT	A4-4811	104130	1
27	WIRE ASSEMBLY EDGE X 99 RECT / BREA	A4-4811	104131	1
28	WIRE ASSEMBLY EDGE X 99 DASH 1/PUSH	A4-4811	104132	1
29	WIRE ASSEMBLY EDGE X 99 NEG LOOM	A4-4811	104133	1
31	GROMMET RUBBER 40X30MM	A4-4056	100903	1
32	SKT CAP SCREW M 4 X 12 SS	A4-5603	102089	8
33	NUT NYLOC M 4	A4-5604	100911	4
34	WASHER SS M 4 STD	A4-5540	102090	1
35	SKT CAP SCREW M 4 X 25 SS	A4-5603	100923	3
36	PLACARD CIRCUIT BREAKER EDGE X-II	A3-4144	103831	1
37	PLACARD FUEL EDGE X	A3-4144	103107	1
38	PLACARD TAKE OFF SPEED (INCL STREAK	A3-4144	103834	1
39	PLACARD MASTER SWITCH EDGE X-II SLV	A3-4144	103832	1
40	PLACARD VNE ASI EDGE X	A4-4763	103906	1
41	EGT GUAGE DUAL		102383	1
43	PLACARD CHT 582 CLEAR TYPE EDGE X	A4-4763	103907	1
45	PLACARD EGT 503/582 CLEAR TYPE EDGE	A4-4763	103909	1
45	EDGE X EGT WIRE LOOM REV99	A4-4852	104596	1
46	PLACARD WATER TEMP CLEAR TYPE EDGE	A4-4763	103910	1
47	HOSE FUEL GRADE LINE 6MM MACKAY		106710	0.06
48	HOSE CLAMP 9MM	A4-5887	100100	1
49	RECTIFIER BRIDGE 600V X 25A		103970	1
50	WIRE ASSEMBLY EDGE X99 SCKET/PUSH S	A4-4811	107401	1

REV	DESCRIPTION	DATE
1	TANK CAPACITY PLACARD UPDATE	28/09/01
2	DRAWING NAME UPDATE	2/11/01
3	ADDED BUILD KIT X043	03-03-06
4	-	00-00-00
5	-	00-00-00



BINNACLE INSTRUMENT AND PLACARD OPTIONS

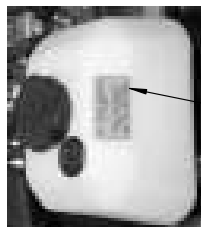
ID	DESCRIPTION	PART #	REOD
1	CIRCUIT BREAKER	103831	1*
2	FUEL	103107	1
3	TAKE-OFF SPEED	103834	1
4	MASTER SWITCH	103832	1*
5	VNE ASI	103906	1
6	EXHAUST GAS TEMP	103909	1
7	WATER TEMP	103910	1
8	FUEL CAPACITY	104623	1
9	FUEL TAP	101156	1
10	EARTH	101162	1
11	CLEAR PROP	101154	2
12	STEP	101159	1
13	FLIGHT LIMITATIONS	103835	1**
14	AEROTOW	103281	1**
15	COMPLIANCE	101172	1
16	NO STEP	101152	2
17	THROTTLE / IGNITION	103109	1
18	CHOKE	102218	1
19	CYL HEAD TEMP 503/582	103908/103907	1***
20	HOUR METER VDO	100124	1
21	OIL TANK CAPACITY	104624	1
22	MANUAL ENGINE ROTAX 503	102404	*
23	MANUAL ENGINE ROTAX 582	102403	*
24	FLIGHT MANUAL EDGE	102580	1



- 9. FUEL TAP
- 10. EARTH
- 8. FUEL CAPACITY
- 11. CLEAR PROP (both sides)

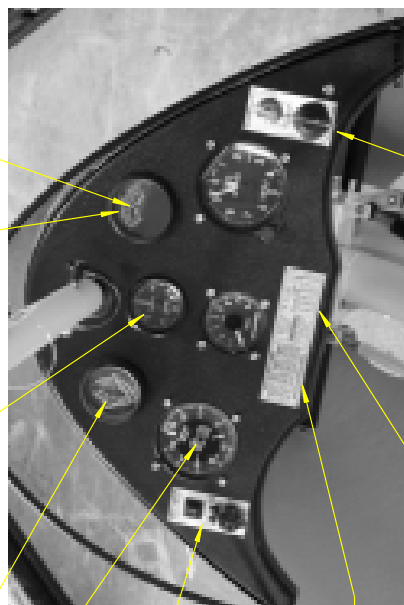


- 17. THROTTLE / IGNITION
- 18. CHOKE



- 21. OIL TANK CAPACITY

- 20. HOUR METER
- 19. CHT***
- 7. WATER TEMP



- 6. EGT
- 5. VNE / ASI
- 1. CIRCUIT BREAKER*
- 3. TAKE-OFF SPEED

- 2. FUEL
- 4. MASTER SWITCH*

MADE PART: XBASE99, PART #104010

NOTE: *** CYLINDER HEAD TEMP. OPTION (CONSOLE)
NOTE: ** PLACARDS GO ON CONSOLE IF INSTALLED
NOTE: * ELECTRIC START ONLY



- 14. AEROTOW**
- 15. COMPLIANCE**
- 12. STEP
- 13. FLIGHT LIMITATIONS

- 16. NO STEP (both sides)

Edge X 99/01 Placard Location

AirBorne
AUSTRALIA

Drawn By
CRIS

Scale
NTS

Date
17/07/01

DRAWING REPLACES A4-4145 & A4-4146

A4-4809

MATERIAL LIST ENTRIES

BUILD KIT X043-4809

Part No - 107615 Material List for Drawing A4-4809 .

Item No	Description	Drawing No	Part No	Quantity
8	PLACARD FUEL CAPACITY EDGE X-01	A3-4144	104623	1
9	PLACARD FUEL TAP EDGE SILVER	A3-4144	101156	1
10	PLACARD EARTH EDGE SILVER	A3-4144	101162	1
11	PLACARD CLEAR PROP EDGE SILVER	A3-4144	101154	2
12	PLACARD STEP EDGE SILVER	A3-4144	101159	1
13	PLACARD FLIGHT LIMITS EDGE X	A3-4144	103835	1
15	PLACARD COMPLIANCE E582	A3-4144	101172	1
16	PLACARD NO STEP EDGE SILVER	A3-4144	101152	2
17	PLACARD THROTTLE/IGNITION EDGEX SLV	A3-4144	103109	1
18	PLACARD HAND CHOKE EDGE SILVER	A3-4144	102218	1
21	PLACARD OIL TANK CAPACITY EDGE X-01	A3-4144	104624	1

MATERIAL LIST ENTRIES

FINAL COMPONENTS CLASSIC-06

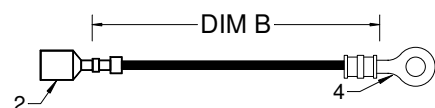
Part No - 107617 Material List for Drawing A4-4809 .

Item No	Description	Drawing No	Part No	Quantity
23	MANUAL ENGINE ROTAX 582	A4-6863	102403	1
24	FLIGHT MANUAL EDGE	A4-4492	102580	1

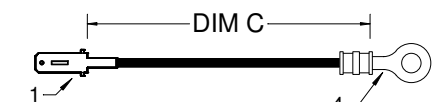
NOTE: ALL 1.13 DIA WIRE = 16 X 0.3
EXCEPT GREEN WATER TEMP
= 1.86 DIA WIRE = 26 X 0.3



TYPE	APPLICATION	COLOUR	DIM A	PART NO
E	DASH 6 / RECT	RED	450	104123
E BIN	DASH 6 / RECT	RED	490	104919
RBK	DASH / RECT	RED	230	107408



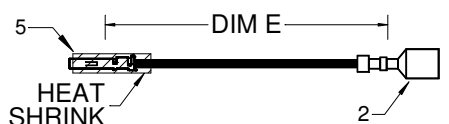
TYPE	APPLICATION	COLOUR	DIM B	PART NO
E	REG / HR MTR	RED	170	104124
E	RECT / REG	RED	400	104125
BAS	BREAKER / REG	RED	400	104125
BIN	RECT / REG	RED	690	104920
E BIN	BREAKER / REG	RED	180	104921
E BIN	REG / HR MTR	BROWN	390	104922
X	RECT / REG	RED	500	107418



TYPE	APPLICATION	COLOUR	DIM C	PART NO
BAS	DASH 2 / REG	YELLOW	175	104126
BAS	DASH 7 / REG	YELLOW	175	104126
RBK	DASH / REG	YELLOW	235	107409



TYPE	APPLICATION	COLOUR	DIM D	PART NO
TA	DASH 3 / TACHO	BLUE	170	104127
WT	DASH 5 / WTEMP	GREEN	250	104128
E BIN	DASH 3 / TACHO	BLUE	220	104923
BIN	DASH 3 / TACHO	BLUE	170	104924
RBK	DASH / TACHO	BLUE	390	107410
X	DASH / WTEMP	GREEN	450	107419



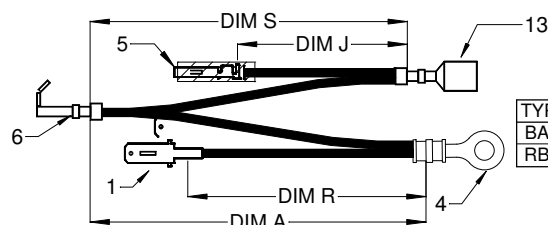
TYPE	APPLICATION	COLOUR	DIM E	PART NO
WT	W-TEMP / SKET	BROWN	450	104129
WT	W-TEMP / SKET	RED	450	104130



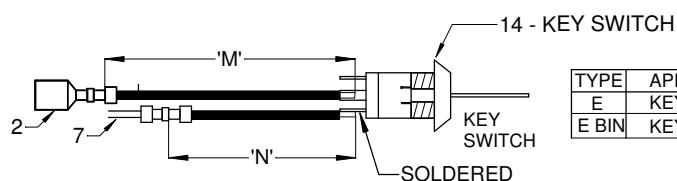
TYPE	APPLICATION	COLOUR	DIM F	PART NO
E	RECT/BREAKER	RED	560	104131
RBK	RECT/BREAKER	RED	160	107411



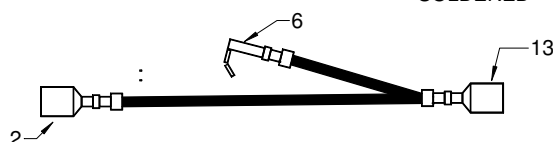
TYPE	APPLICATION	COLOUR	DIM G	PART NO
E	DASH 1 / PUSH	WHITE	360	104132
E BIN	DASH 1 / PUSH	WHITE	415	104925
X	DASH / PUSH	WHITE	655	107420



TYPE	APPLICATION	COLOUR	DIM S	DIM J	DIM R	DIM A	PART NO
BAS	NEGATIVE LOOM	BROWN	370	130	190	390	104133
RBK	NEGATIVE LOOM	BROWN	100	410	360	830	107412



TYPE	APPLICATION	COLOUR	DIMS	PART NO
E	KEY S/W ASS	RED	M=480. N=80	104134
E BIN	KEY S/W ASS	RED	M=90. N=100	104926



TYPE	APPLICATION	COLOUR	DIMS	PART NO
RBK	BRKER/HR/PLUG	RED	SEE DRWG	104578

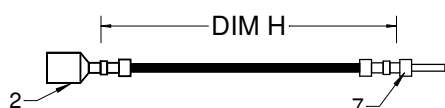
TYPE	DESCRIPTION	PRT #
BAS	BASIC INSTRUMENT OPTION	104581
E POD	ELECTRIC START OPTION POD	104580
TA	TACHO OPTION	103020
WT	WATER TEMP OPTION	104579
E BIN	ELECTRIC START OPTION BINNACLE	104916
BINN	BASIC OPTION BINNACLE	104935
RBK	REDBACK	

Rev	AMENDMENTS	Date
1	RATIONALISED PART #'S	21/08/01
2	BINNACLE OPTION ADDED	27/11/02
3	ADDED REDD WIRES FOR REDBACK AND OUTBACK	24-10-05

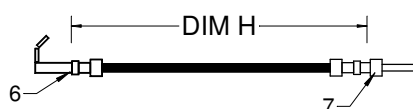
Drawn by	Scale	Date
RICK	NTS	13/11/99
AIRBORNE WINDSPORTS PTY LTD		
EDGE X 99 ELECTRICAL DASH WIRE ASSEMBLIES		A4-4811 SHEET 1 OF 2

CLASSIC-06 ILLUSTRATED PARTS CATALOGUE

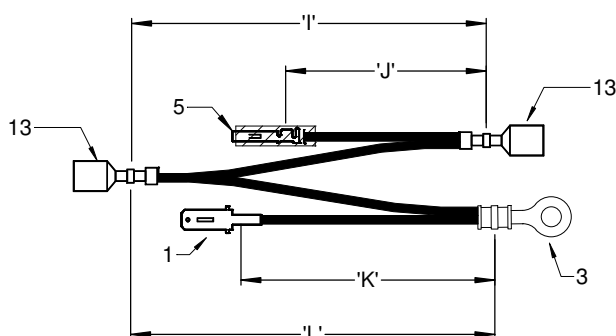
NOTE: ALL 1.13 DIA WIRE = 16 X 0.3
EXCEPT GREEN WATER TEMP
= 1.86 DIA WIRE = 26 X 0.3



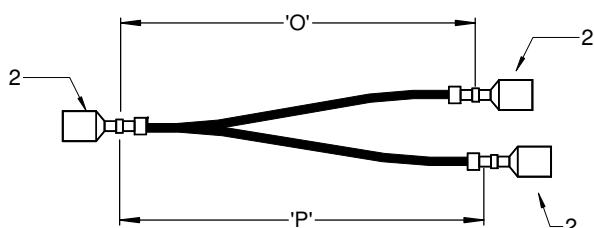
TYPE	APPLICATION	COLOUR	DIM H	PART NO
E BIN	CKET/PUSH ST	RED	125	104927



TYPE	APPLICATION	COLOUR	DIM H	PART NO
E	CKET/PUSH ST	RED	620	107401



TYPE	APPLICATION	COLOUR	DIMS	PART NO
E BIN	NEGATIVE LOOM	BROWN	I=430 J=140 K=190 L=530	104928
BIN	NEGATIVE LOOM	BROWN	I=430 J=140 K=190 L=430	104929



TYPE	APPLICATION	COLOUR	DIMS	PART NO
BIN	CKET/C.B/HR MTR	RED	O=410. P=100	104930

TYPE	DESCRIPTION	PRT #
BAS	BASIC INSTRUMENT OPTION	104581
E POD	ELECTRIC START OPTION POD	104580
TA	TACHO OPTION	103020
WT	WATER TEMP OPTION	104579
E BIN	ELECTRIC START OPTION BINNACLE	104916
BINN	BASIC OPTION BINNACLE	104935

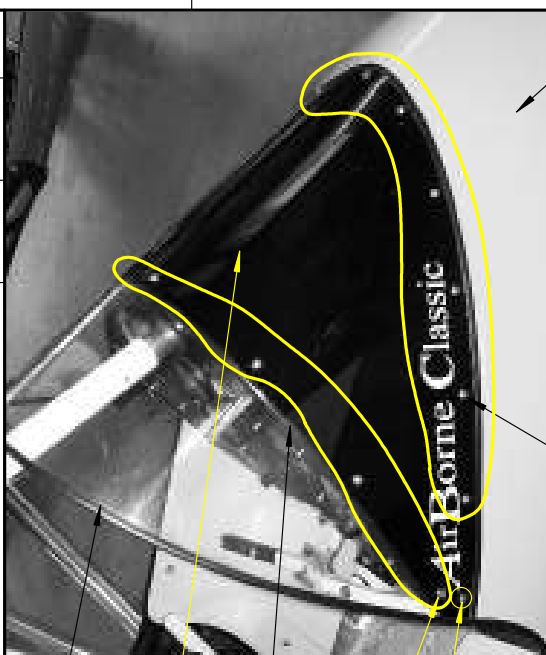
Drawn by	Scale	Date
RICK	NTS	13/11/99
AIRBORNE WINDSPORTS PTY LTD		

Rev	AMENDMENTS	Date
1	RATIONALISED PART #'S	21/08/01
2	BINNACLE OPTION ADDED	27/11/02

**EDGE X 99 ELECTRICAL
DASH WIRE ASSEMBLIES**

A4-4811
SHEET 2 OF 2

ID	DESCRIPTION	DWG	PNO	REOD
1	FIBRE GLASS COCKPIT EDGE X	A3-4598	103101	1
2	WINDSCREEN EDGE X	A4-4593	103077	1
3	EDGE MOULDING		100561	3,990m
4	SKT BUTTON SCREW M5x16	A4-5677	103182	18
5	NUT NYLOC M5		101365	20
6	NYLON WASHER 1/4" OBA THICK		102424	11
7	SKT BUTTON SCREW M5 X 10		106172	2
8	DASH EDGE X (DRILLED)		106754	1
9	GROMMET RUBBER 40mm	A4-4056	100903	1
10	SKT CAP SCREW M4x25		100923	2
11	WASHER M4 STD		101883	4
12	NUT M4 NYLOC		100911	2
13	CONSOLE INSTRUMENT F/G		103856	1
14	RIVET 5/32" LONG (5-8)		102417	1
15	WASHER SS 3/16x1/2"		100569	1
16	PIPING 6MM DASH TRIM	A4-6566	100561	1,200m



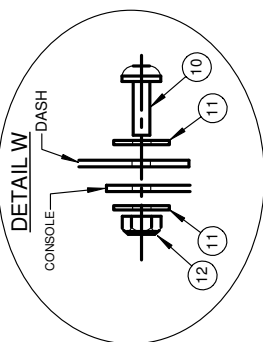
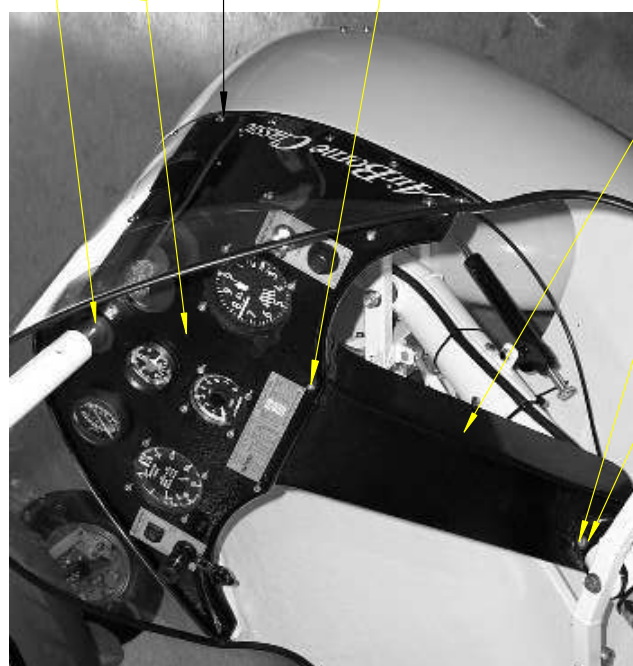
SEE DETAIL X
SEE DETAIL Y

Edge X Windscreen
and Dash Assembly

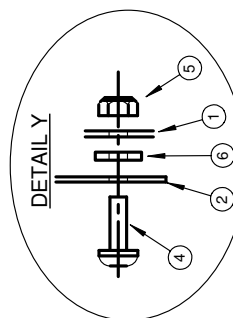
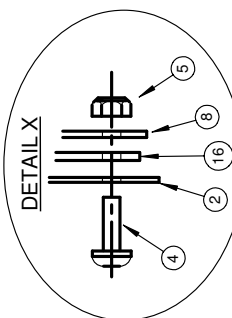
AirBorne
AUSTRALIA

A4-4812

Drawn By	Scale	Date
CRIS	NTS	0/0/01



COMPASS MOUNT CONSOLE
DETAIL X



ASSEMBLY INSTRUCTIONS

- 1 ATTACH SMALL WASHERS TO THE INSIDE OF WINDSCREEN WITH DOUBLE SIDED TAPE IN THE POSITIONS SHOWN IN A.
- 2 APPLY GLUE TO POD MOULDING, ATTACH TO BOTTOM OF THE WINDSCREEN, TRIM ENDS TO LENGTH
- 3 BOLT WINDSCREEN ONTO POD
- 4 GLUE IN PLACE POD MOULDING (UPPER)
- 5 BOLT DASH IN PLACE, PLACE LARGE WASHERS AT 7. ENSURE NO BUBBLES ON SCREEN SIDE

Rev	AMENDMENTS	Date
1	CHANGE TO PIPING - ITEM 16	07-03-06

MATERIAL LIST ENTRIES

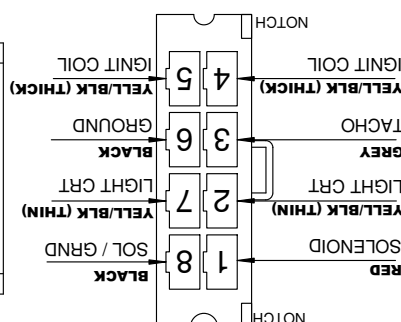
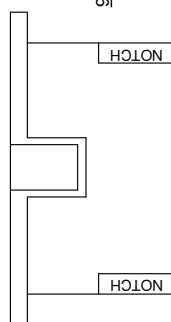
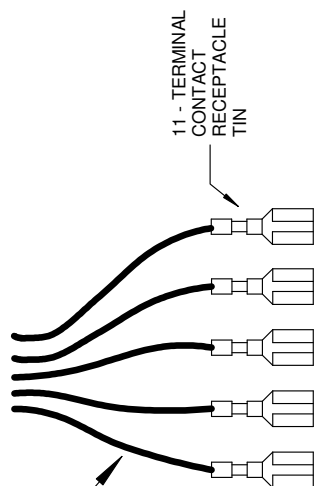
FINAL COMPONENTS CLASSIC-06

Part No - 107617 Material List for Drawing A4-4812 .

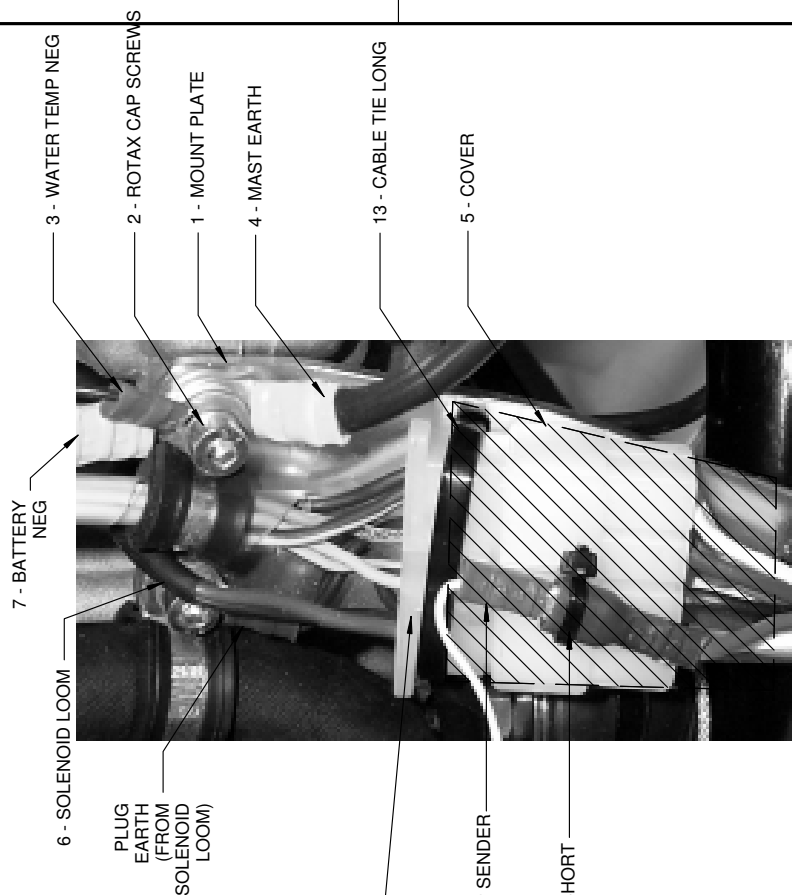
Item No	Description	Drawing No	Part No	Quantity
2	WINDSCREEN EDGE X		103077	1
3	EDGE MOULDING		100561	3.99
4	SKT BUTTON SCREW M5 X 16	A4-5677	103182	18
5	NUT NYLOC M 5	A4-5604	101365	20
6	WASHER NYLON 1/4" OBA THICK	A4-5540	102424	11
7	SKT BUTTON SCREW M5 X 10	A4-5677	106172	2
8	DASH DRILLED EDGE X- CLASSIC LAYOUT	A4-6583	106754	1
16	PIPING 6MM (DASH TRIM)	A4-6566	106675	1.2

PART # 107558 : BUILD KIT-X038-4239-4807-4853

ENGINE
WIRES



ID	DESCRIPTION	DWG	P/NO	REQD



Rev	AMENDMENTS	Date
1	ADDED BUILD KIT 107558	27-01-06

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
RICK	Full Size	28/10/99

AIRBORNE WINDSPORTS
PTY LTD

EDGE X 99 - 582 ENGINE
ELECTRICAL PLUG ASSEMB

A4-4853

MATERIAL LIST ENTRIES

582X ENGINE MOUNTING OPTN REV 2001

Part No - 104558 Material List for Drawing A4-4853 .

Item No	Description	Drawing No	Part No	Quantity
1	ELECTRICAL CONNECTOR MOUNT PLATE 58	A4-4781	104148	1
4	ELECTRICAL CABLE MAST/ENGINE	A4-4854	104143	1
9	CONNECTOR 8 PIN WHITE - PLUG	A4-6230	103127	1

MATERIAL LIST ENTRIES

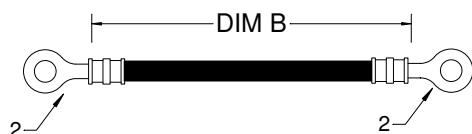
FINAL COMPONENTS CLASSIC-06

Part No - 107617 Material List for Drawing A4-4853 .

Item No	Description	Drawing No	Part No	Quantity
5	NEOPRENE IGNITION SWITCH COVER	A4-4790	104034	1
10	WIRING LOOM EDGE X 99	A4-4810	104116	1



APPLICATION	COLOUR	DIM A	PART NO
BATT/SOLENOID	RED	1335	104141
BATT/ENGINE	BLACK	1225	104142

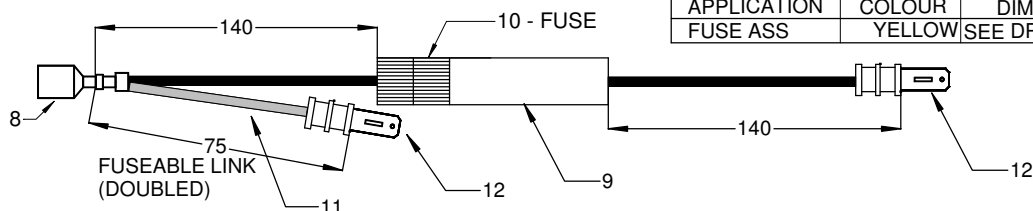


APPLICATION	COLOUR	DIM B	PART NO
MAST/ENGINE	BLACK	250	104143
SOL/ START MTR	RED	350	104144

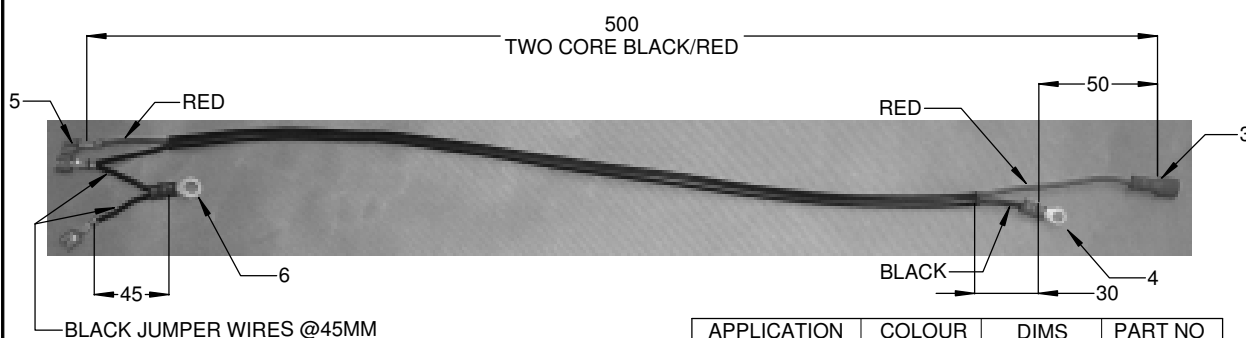
RED WIRE ONLY HAS SPIRAL WRAP.



FUSE HOLDER HAS STIKI BACK VELCRO TO ENSURE IT DOES NOT COME UNDONE.
VELCRO HOOP 25 X 50 ADHESIVE
PART # 105887.



APPLICATION	COLOUR	DIMS	PART NO
FUSE ASS	YELLOW	SEE DRWG	104135



APPLICATION	COLOUR	DIMS	PART NO
SOLENOID ASS	RED/BLACK	SEE DRWG	104145

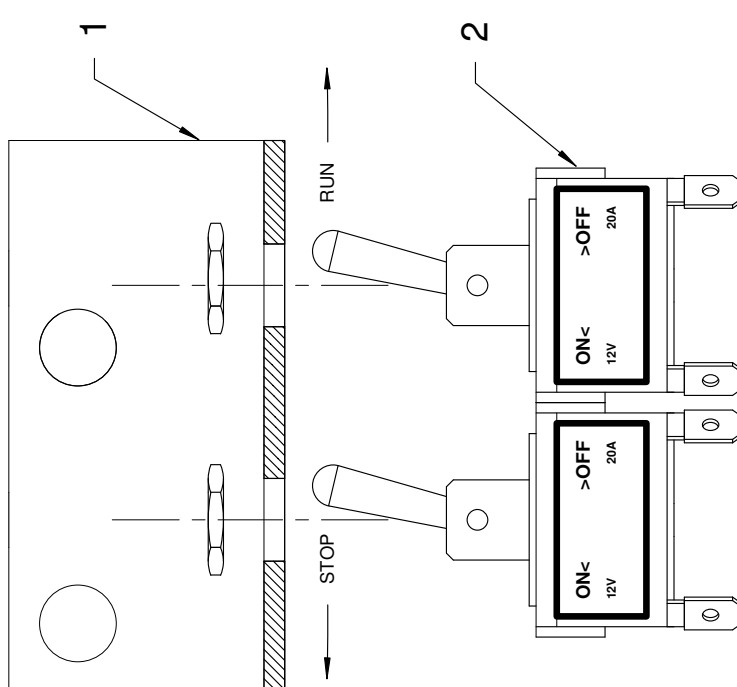
Rev	AMENDMENTS	Date	Drawn by	Scale	Date
1	NUMBERING CHANGED	31-10-01	RICK	NTS	28/10/99
2	MINOR DIM CHANGES, ADD VELCRO	24-10-05			

AIRBORNE WINDSPORTS PTY LTD

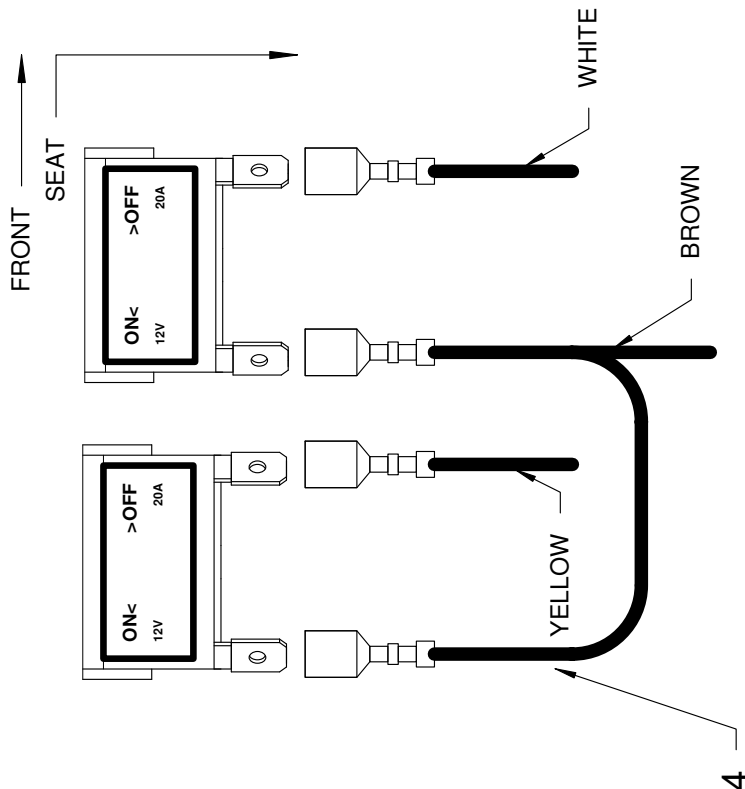
EDGE X 99\01 ELECTRICAL
POWER CABLE ASSEMBLIES

A4-4854

ID	DESCRIPTION	DWG	P/N	REQD
1	IGNITION SWITCH CHANNEL	A4-4579	103082	
2	IGNITION SWITCH		100250	2
3	CABLE TIE MEDIUM		101193	1
4	WIRING LOOM ENGINE TO IGN SWITCH	A4-4810	104116	



INSTALL SWITCHES USING NUT SUPPLIED WITH SWITCH
INSTALL WIRES AS SHOWN
SLIDE NEOPRENE COVER INTO PLACE OVER SWITCHES
FIX IN POSITION WITH CABLE TIE AROUND COVER AND SWITCH BASE



Rev	AMENDMENTS	Date

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
Mollo	Full Size	11/12/99

AIRBORNE WINDSPORTS
PTY LTD

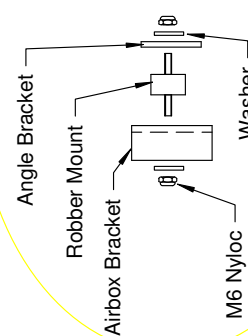
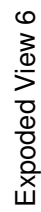
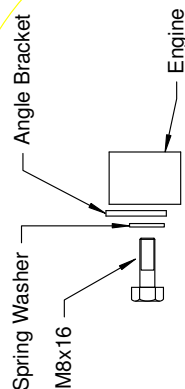
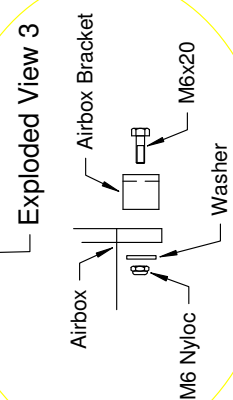
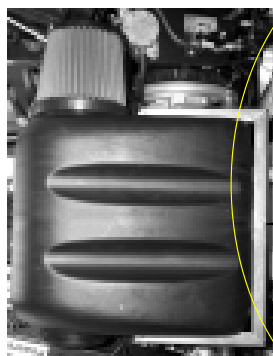
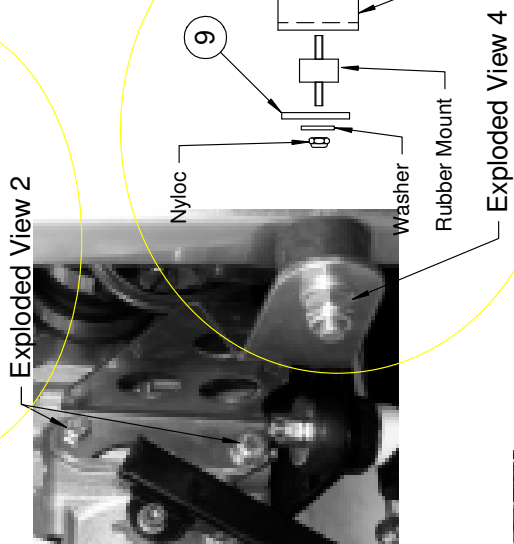
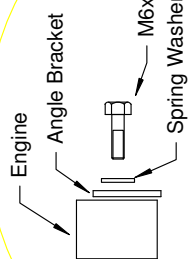
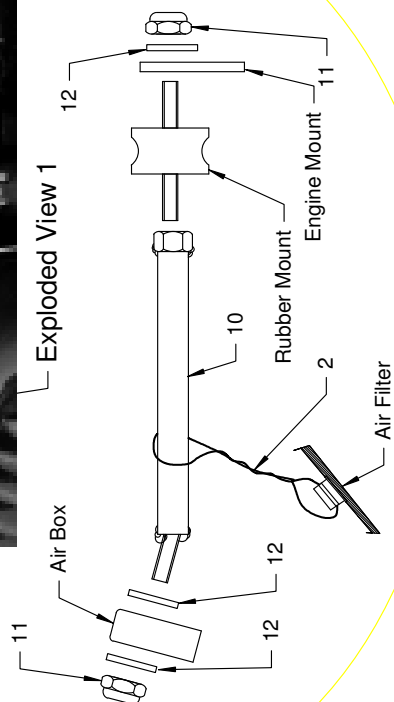
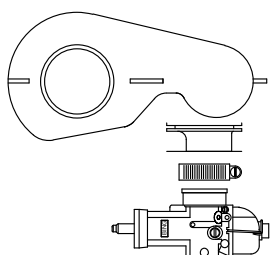
IGNITION SWITCH
ASS EDGE X 99

A4-4856

MATERIAL LIST ENTRIES**FINAL COMPONENTS CLASSIC-06****Part No - 107617 Material List for Drawing A4-4856 .**

Item No	Description	Drawing No	Part No	Quantity
2	SWITCH IGNITION SPST (TOGGLE)	A4-5671	100250	2
5	NEOPRENE IGNITION SWITCH COVER	A4-4790	104034	1
7	CABLE TIE (SHORT) 98MM	A4-5605	101192	1
8	CABLE TIE (LONG) 290MM	A4-5605	101194	1

NOTE:
THIS DRAWING SUPERCEDES A4-4442



ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
RICK	NTS	03/08/00

AIRBORNE WINDSPORTS
PTY LTD

EDGE X 99 AIR
INTAKE ASSEMBLY

A4-4858

MATERIAL LIST ENTRIES

INTAKE SILENCER OPTION 582X REV2001

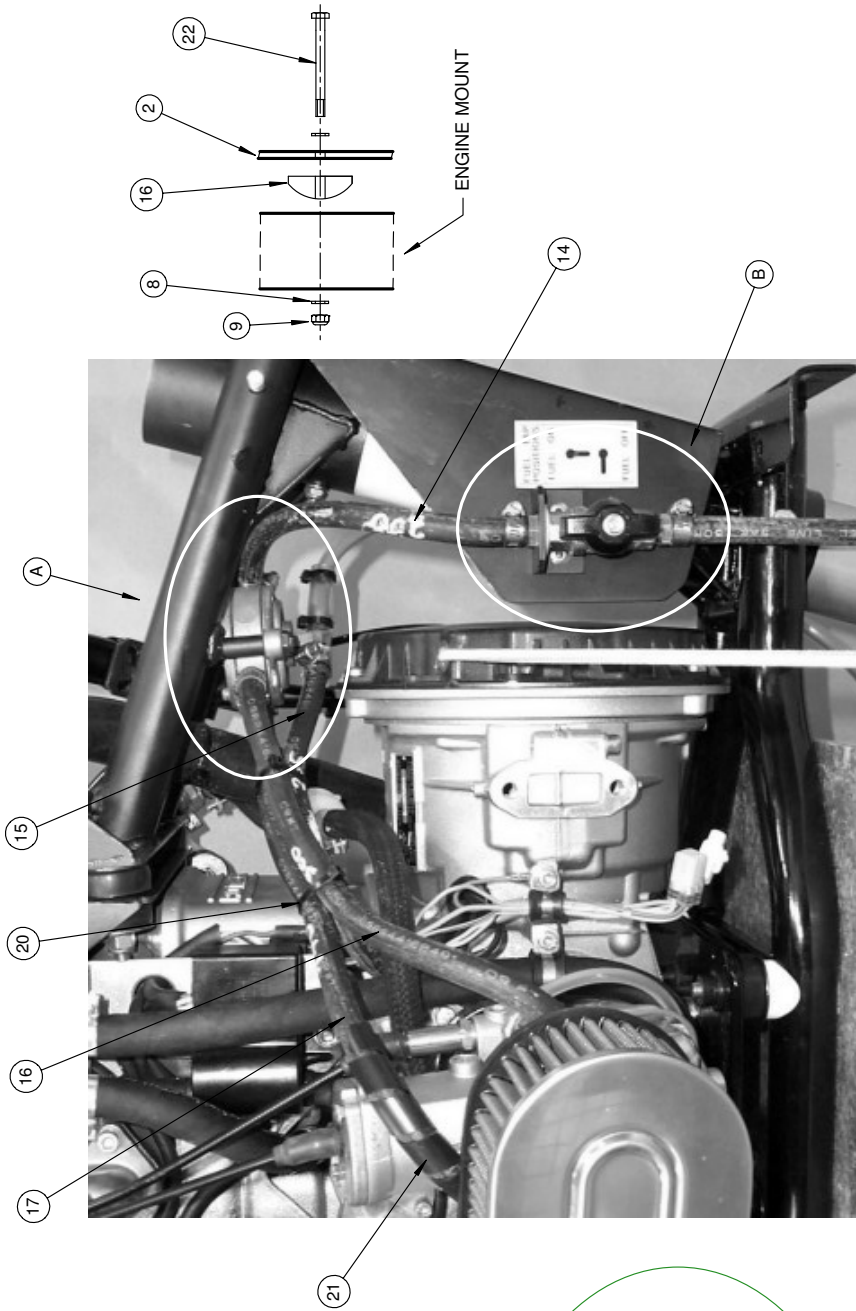
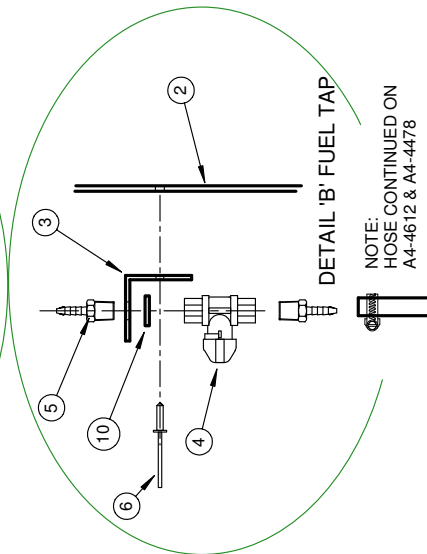
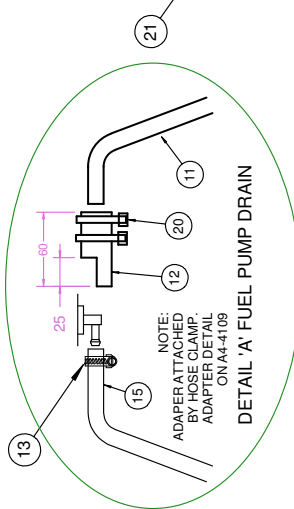
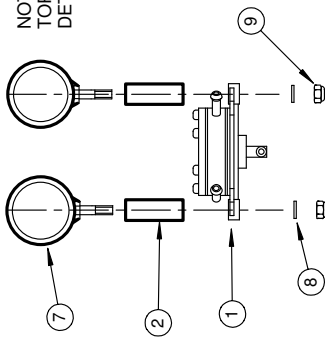
Part No - 104584 Material List for Drawing A4-4858 .

Item No	Description	Drawing No	Part No	Quantity
1	INTAKE SILENCER KIT		<u>102161</u>	1
2	AIR FILTER SILENCER & WIRE	<u>A3-4029</u>	<u>102160</u>	0.15
3	AIR FILTER FOR SILENCER		<u>102159</u>	1
9	ROTAX INTAKE SILENCER ANGLE BRACKET	<u>A4-4859</u>	<u>104573</u>	0
10	INTAKE SILENCER EXTENSION BRACKET	<u>A4-4859</u>	<u>104574</u>	1
11	NUT NYLOC M 6	<u>A4-5604</u>	<u>102132</u>	2
12	WASHER AN4	<u>A4-5540</u>	<u>100042</u>	3

ID	DESCRIPTION	DWG	P/NO	REOD

NOTE:
TOP ENGINE MOUNT
DETAILS SEE A4-5115

NOTE:
DRAWING SUPERCEEDS A3-4122



ASSEMBLY
PART #104558

EDGE X 01 - FUEL PUMP
MOUNT ASSEMBLY

ALL DIMENSIONS IN MILLIMETRES
UNLESS STATED OTHERWISE

A4-5111

AirBorne
AUSTRALIA

Drawn By	Scale	Date
CRIS	NTS	09/08/01

Rev	AMENDMENTS	Date
1	FUEL PUMP DRAIN UPDATE	27/08/02

MATERIAL LIST ENTRIES

FINAL COMPONENTS CLASSIC-06

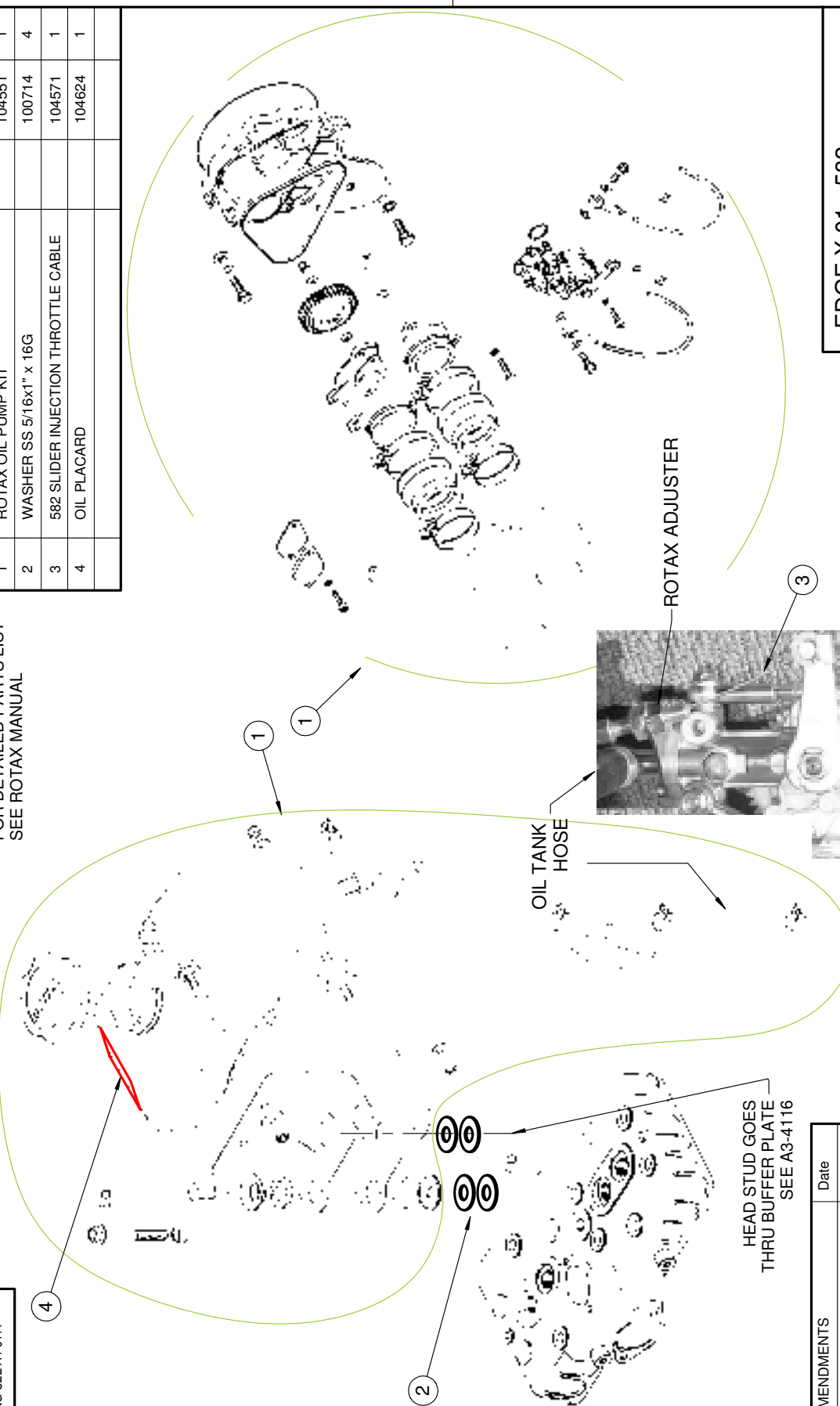
Part No - 107617 Material List for Drawing A4-5111 .

Item No	Description	Drawing No	Part No	Quantity
1	FUEL PUMP 582	A4-6728	106110	1
2	FUEL PUMP SPACER BUSH 15M EDGE X 01	A4-4013	104559	2
8	WASHER AN4	A4-5540	100042	4
9	NUT NYLOC AN4 HALF	A4-5561	100035	2
11	DRAIN HOSE EDGE X 99 (1390MM)	A4-4109	104562	1.37
12	FUEL PUMP DRAIN HOSE ADAPTER EDGE X	A4-4109	104563	1
13	HOSE CLAMP 6MM	A4-5887	100099	5
15	HOSE 6MM FUEL GRADE 265L	A4-5726	102102	1
16	HOSE 6MM FUEL GRADE 300L	A4-5726	101146	1
17	HOSE 6MM FUEL GRADE 440L	A4-5726	101145	2
18	SADDLE 60MM SQ EDGE	A4-7166	101324	2
20	CABLE TIE (SHORT) 98MM	A4-5605	101192	2
21	SPIRAL BINDING 12MM		101394	0.75
22	BOLT AN4-31	A4-5450	100631	2
23	FUEL PUMP BRACKET EDGE 532/582	A4-4072	101112	1

ID	DESCRIPTION	DWG	P/NO	REQD
1	ROTAX OIL PUMP KIT		104551	1
2	WASHER SS 5/16x1" x 16G		100714	4
3	582 SLIDER INJECTION THROTTLE CABLE		104571	1
4	OIL PLACARD		104624	1

FOR DETAILED PARTS LIST
SEE ROTAX MANUAL

FUEL PUMP ASSEMBLY
DRAWING SEE A4-5111



EDGE X 01 - 582
OIL INJECTION ASSEMBLY

AirBorne
AUSTRALIA

A4-5112

Drawn By	Scale	Date
CRIS	NTS	09/08/01

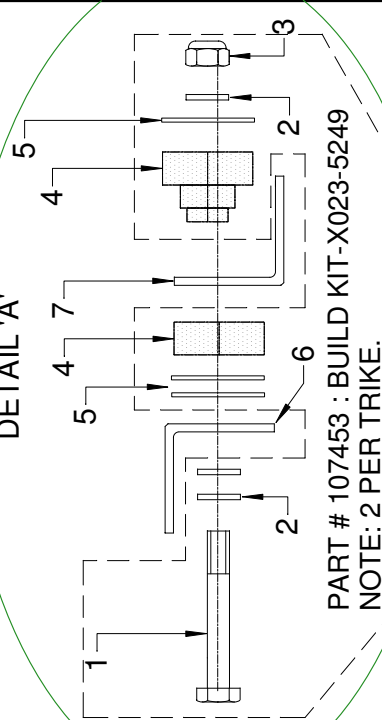
ALL DIMENSIONS IN MILLIMETRES
UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	OIL PLACARD	28/09/01

MATERIAL LIST ENTRIES**FINAL COMPONENTS CLASSIC-06****Part No - 107617 Material List for Drawing A4-5112 .**

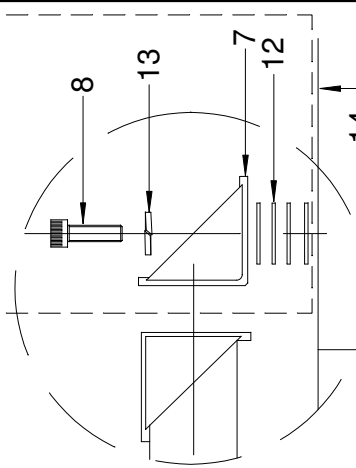
Item No	Description	Drawing No	Part No	Quantity
1	ROTAX OIL PUMP KIT		<u>104551</u>	1
2	WASHER SS 5/16 X 1IN X 16G	<u>A4-5540</u>	<u>100714</u>	4

DETAIL 'A'



NOTE:- MOUNT BOLT IS TO LOCATE INTO HEXAGON HEAD SPACER REFER TO DRAWING A3-4486

PART # 107451 :
BUILD KIT-X021-4486-4855-4239-5249
NOTE: FOR PHOTO SEE DWG # 4486.

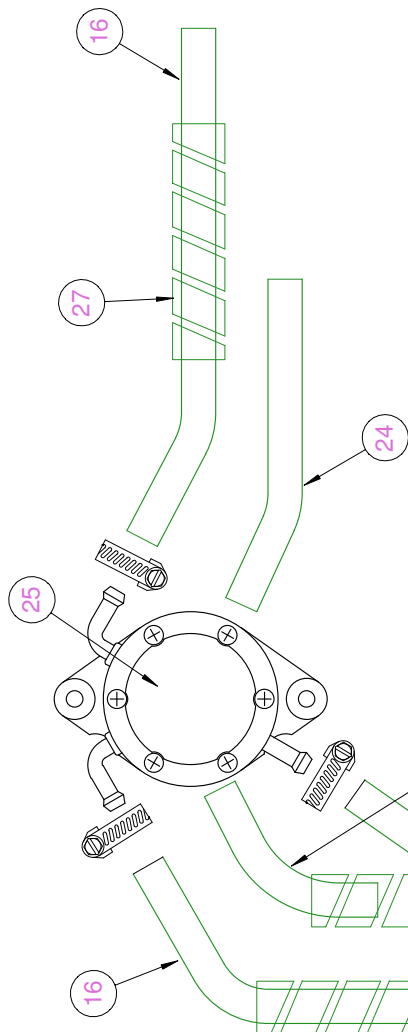


AIRBORNE WINDSPORTS PTY LTD

503/REDBACK TOP ENGINE MOUNT ASSEMBLY
A4-5249

ALL DIMENSIONS IN MILLIMETRES

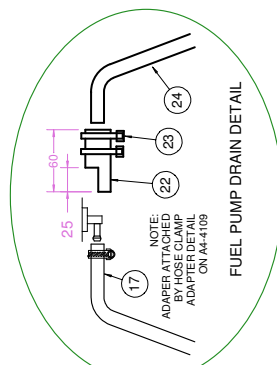
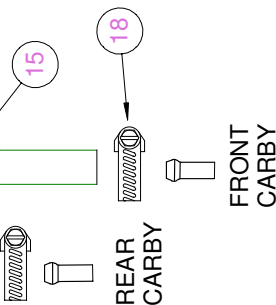
Drawn By	Scale	Date
Cris	NTS	23/08/2002



VACUUM LINE ON BLOCK ADJACENT TO REAR CARBY



NOTE: PRE REDBACK SEE A4-4483



Rev	AMENDMENTS	Date
1	ADD BUILD KIT PART # 107451/314-11-05	



PHOTO OF:
PART # 107453 : BUILD KIT-X023-5249
NOTE: 2 PER TRIKE.

Rev	AMENDMENTS	Date
1	ADD BUILD KIT PART # 107451/314-11-05	

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
Cris	NTS	23/08/2002

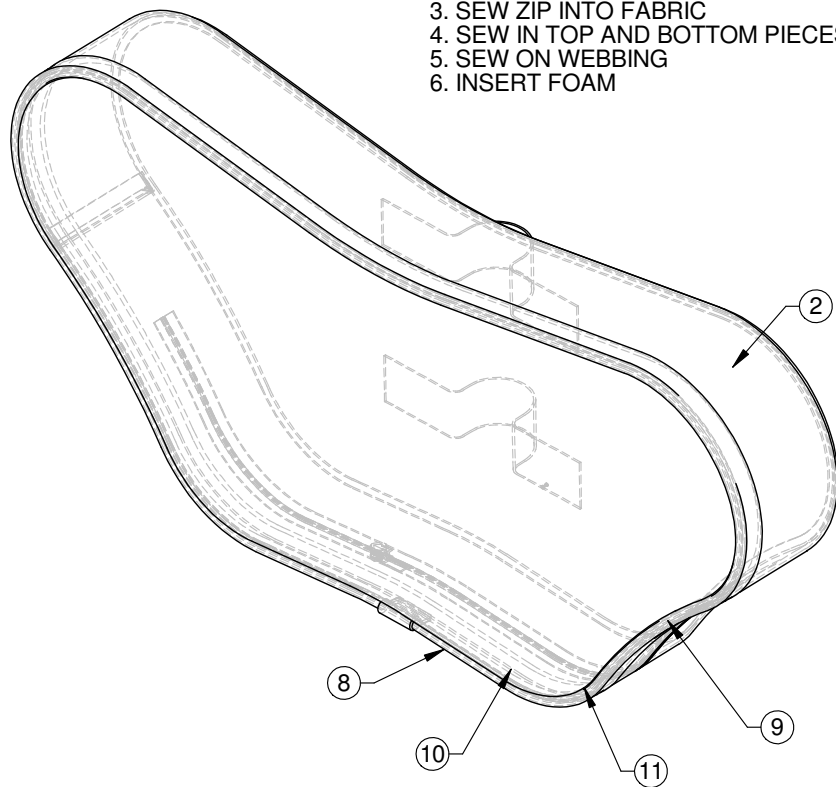
AIRBORNE WINDSPORTS PTY LTD	503/REDBACK TOP ENGINE MOUNT ASSEMBLY	A4-5249
--------------------------------	--	---------

MATERIAL LIST ENTRIES**BUILD KIT-X023-5249****Part No - 107453 Material List for Drawing A4-5249 .**

Item No	Description	Drawing No	Part No	Quantity
1	BOLT AN5-17A	A4-5493	101244	2
2	WASHER AN5	A4-5540	100043	6
3	NUT NYLOC AN5 FULL	A4-5535	100036	2
4	BARRY MOUNT-BUFFER PLATE (5MM STEP)	A4-4076	101124	2
5	WASHER SS 5/16 X 1IN X 16G	A4-5540	100714	2

MANUFACTURING INSTRUCTIONS

1. CUT FOAM
2. MARK AND SEW FABRIC
3. SEW ZIP INTO FABRIC
4. SEW IN TOP AND BOTTOM PIECES
5. SEW ON WEBBING
6. INSERT FOAM

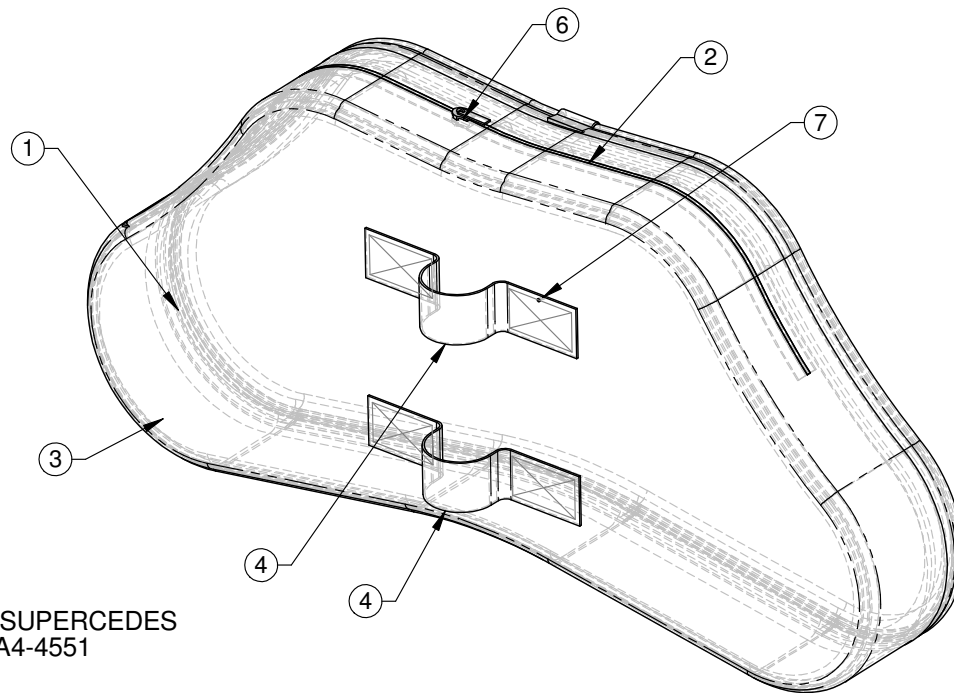


EDGE SEAT CUSHION

X BLACK : PART NO. 103345
X RED : PART NO. 103346
X BLUE : PART NO. 103347
X/XT GREY : PART NO. 103348

NOTE:
THIS DRAWING SUPERCEDES
AUTOSKETCH A4-4551

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT CUSHION FOAM 50mm	5990	105810	1
2	SEAT CUSHION CIRCUMFERENCE VINYL	5985	105805	1
3	SEAT CUSHION BACK VINYL	5991	105811	1
4	SEAT CUSHION BACK STRAP - 150L	5992	105812	2
5	SEAT CUSHION ZIPPER	5993	105803	1
6	ZIP SLIDER NO. 3	5994	102777	1
7	SEWING THREAD NO 20 BLACK	5648	103231	1
8	SEAT CUSHION PIPING MATERIAL	5988	105808	1
9	SEAT CUSHION PIPING CORD	5989	105809	1
10	SEAT CUSHION FOAM 12mm	5984	105804	1
11	SEAT CUSHION FABRIC FRONT - TWEED GREY	5987	105807	1
11	SEAT CUSHION FABRIC FRONT - TWEED BLK	5987	105806	1
11	SEAT CUSHION FABRIC FRONT - TWEED RED	5987	105813	1
11	SEAT CUSHION FABRIC FRONT - TWEED BLUE	5987	105814	1



Rev	AMENDMENTS	Date

PART NO. 103348 -

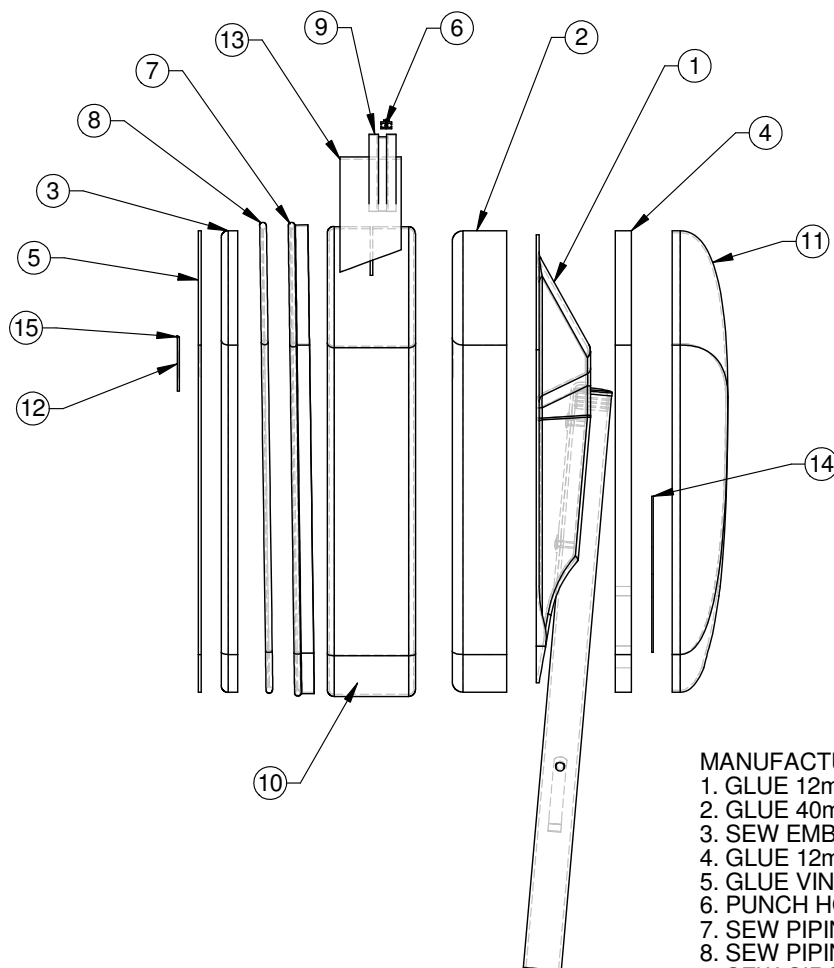
LAST ACESSED: Thursday, 18 May 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SEAT CUSHION COMPLETE - GREY

Drawn By	Scale	Date
Cris	1:3	25/08/03

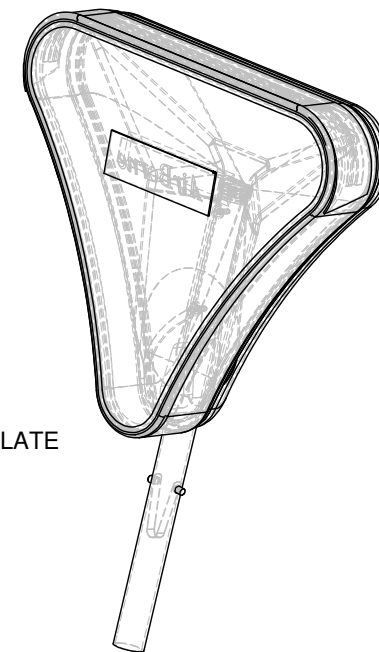
AirBorne
AUSTRALIA5981
SHEET 1 of 1



SEAT BACKREST COMPLETE - BLACK: P/N 102050
 SEAT BACKREST COMPLETE - RED: P/N 103342
 SEAT BACKREST COMPLETE - BLUE: P/N 103343
 SEAT BACKREST COMPLETE - GREY: P/N 103344

MANUFACTURING INSTRUCTIONS:

1. GLUE 12mm FOAM TO BACK OF F/GLASS SUPPORT
2. GLUE 40mm FOAM TO FRONT OF F/GLASS SUPPORT
3. SEW EMBROIDED LABEL ON FRONT COVER
4. GLUE 12mm FOAM ONTO FRONT COVER
5. GLUE VINYL REINFORCEMENT TO VINYL BACK
6. PUNCH HOLE IN REINFORCEMENT AND BACK USING TEMPLATE
7. SEW PIPING CORD INTO PIPING VINYL
8. SEW PIPING AND ZIPPER COVER ONTO FRONT COVER
9. SEW CIRCUMFERENCE VINYL
10. PUT ZIP SLIDER ONTO ZIP
11. SEW ZIP INTO CIRCUMFERENCE VINYL
12. SEW FRONT COVER ONTO CIRCUMFERENCE VINYL
13. SEW FRONT COVER ONTO VINYL BACK
14. SLIP COVER OVER BACK REST SUPPORT AND ZIP UP



ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT BACK REST SUPPORT	5977	103337	1
2	SEAT BACK REST FOAM 40mm	5982	105822	1
3	SEAT BACK REST FOAM 12mm	5983	105820	1
4	SEAT BACK REST FOAM 12mm WITH HOLE	5983	105821	1
5	SEAT BACK REST FABRIC COVER - GREY	5986	103341	1
6	ZIP SLIDER NO. 3	5994	102777	1
7	SEAT BACK REST PIPING VINYL	6201	105823	1
8	SEAT BACK REST PIPING CORD	6202	105824	1
9	SEAT BACK REST ZIPPER	6203	105825	1
10	SEAT BACK REST CIRCUMFERENCE VINYL	6204	105826	1
11	SEAT BACK REST VINYL BACK	6205	105827	1
12	BADGE AIRBORNE EMBROIDED LGE YELLOW	6206	102117	1
13	SEAT BACK REST ZIPPER COVER	6207	105828	1
14	SEAT BACK REST VINYL REINFORCEMENT	6208	105829	1
15	SEWING THREAD NO 30 BLACK	5648	102800	1

Rev	AMENDMENTS	Date

LAST ACESSED: Thursday, 18 May 2006

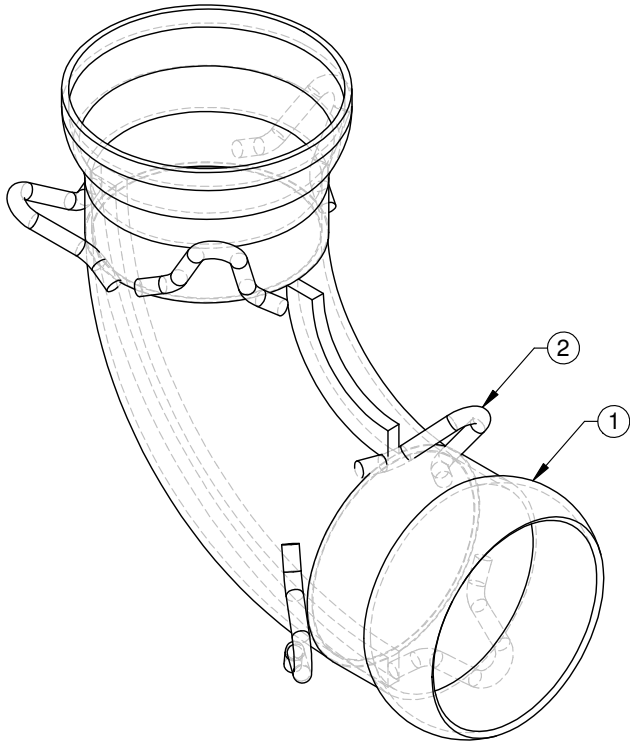
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SEAT BACK REST COMPLETE

Drawn By	Scale	Date
Cris	1:5	27/08/03

6200
SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	ROTAX EXHAUST ELBOW 90 DEG	6633	100862	1
2	EXHAUST SPRING LUG ROTAX	5762	101139	6



NOTE:
THIS COMPONENT IS CERAMIC COATED BEFORE
RECEIVING INTO STOCK.

Rev	AMENDMENTS	Date

PART NO. 106823 -

LAST ACESSED: Wednesday, 22 March 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SolidWorks

EXHAUST ELBOW CERAMIC 582

Drawn By	Scale	Date
Cris	1:1.5	02/02/05

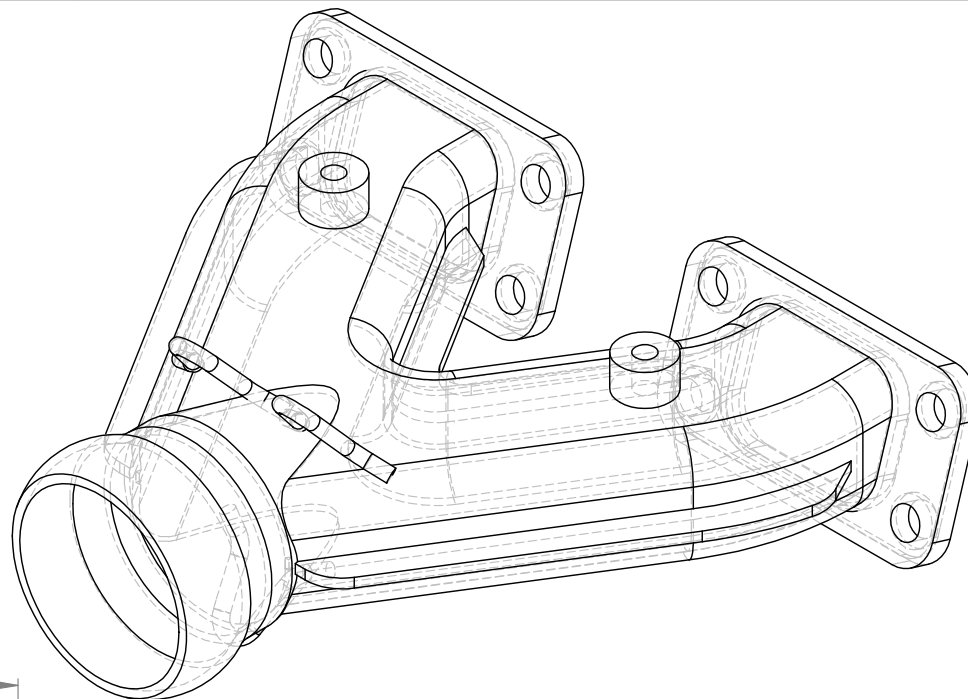
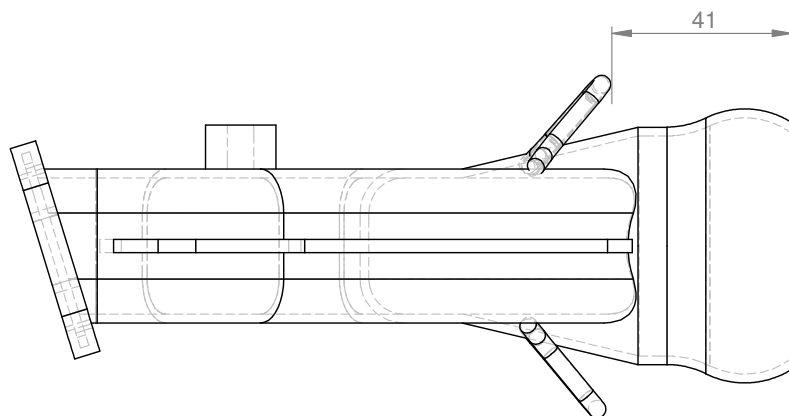
AirBorne
AUSTRALIA

6632
SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	ROTAX EXHAUST MANIFOLD 532/582	6711	100838	1
2	EXHAUST SPRING LUG ROTAX	5762	101139	3

NOTE THIS CERAMIC COATED MANIFOLD REPLACES
B TYPE MANIFOLD PART NO 101398 AND
C TYPE MANIFOLD PART NO 101378

FIT BLANKING PLUG (ROTAX PART NO 941615)
AND GASKET RING (ROTAX PART NO 950141)
IN THOSE CASES WHERE EGT SENDERS ARE NOT FITTED.



THE 2 SPRING LUGS ARE MOUNTED ON THE SIDE WITH THE EGT SPIGOTS
THE SINGLE SPRING LUG IS CENTRALLY LOCATED AND
AGAINST THE SEAMS (ALL AT 120 DEGREE)

NOTE:
THIS COMPONENT IS CERAMIC COATED BEFORE
RECEIVING INTO STOCK.

Rev	AMENDMENTS	Date

PART NO. 106824 -

LAST ACESSED: Wednesday, 22 March 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SolidWorks

EXHAUST MANIFOLD CERAMIC 582

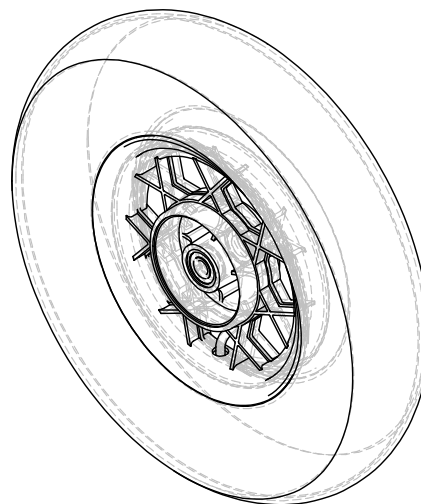
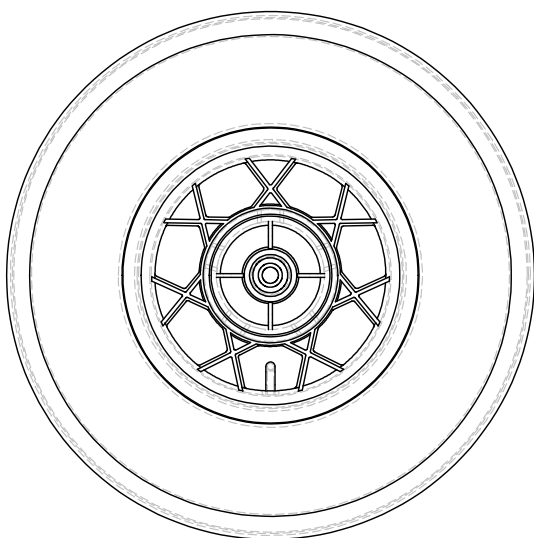
Drawn By	Scale	Date
Cris	1:1.5	02/02/05

AirBorne
AUSTRALIA

6634
SHEET 1 of 1

PART NO 103197 PREVIOUSLY MADE ON A4-4571
WAS A DUPLICATE OF PART 107511.
103197 NOW OBSOLETE DCR 2242 20/04/06

NOTE:
BEARINGS ARE SHOWN IN SOLID MODEL AND ON BOM
ARE INTEGRATED INTO THE GREMICA RIM WHEN
PURCHASED. THEY ARE THEREFORE NOT INCLUDED
IN THE BILL OF MATERIALS.



NOTE:
THE RIM AND BEARINGS ARE PURCHASED FROM
GREMICA AS COPRODUCTS OF PART NO 102931 SEE A4-4597
MOVED HERE FROM DWG # 6575 11-01-06. DCR 2200.

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WHEEL RIM 8" GREMICA INCL BEARINGS	4597	102934	1
2	TYRE 8 x 4.00 (GREMICA FRONT)	5952	103138	1
3	TUBE INNER 8" RIGHT ANGLE VALVE	5958	103139	1



Rev	AMENDMENTS	Date
1	CREATED, DCR 2200.	11-01-06
2	PART NOS RESTRUCTURED DCR 2242	20/04/06

PART NO. 107511

LAST ACESSED: Thursday, 20 April 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WHEEL 8IN INCL TYRE & TUBE (GREMICA)

Drawn By	Scale	Date
Simon	1:5	11-01-06

AirBorne
AUSTRALIA

6898
SHEET 1 of 1

MATERIAL LIST ENTRIES**WHEEL 8IN INCL TYRE & TUBE (GREMICA****Part No - 107511 Material List for Drawing A4-6898 .**

Item No	Description	Drawing No	Part No	Quantity
1	WHEEL RIM 8" GREMICA INCL BEARINGS	A4-4597	102934	1
2	TYRE 8" X 4.00	A4-5952	103138	1
3	TUBE INNER 8" RIGHT ANGLE VALVE	A4-5958	103139	1