



**XT-582
ILLUSTRATED PARTS CATALOGUE**

Version # 1.0
Issue Date 07-09-06
Applicability: XT582B

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Part # 107392

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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 effect the airworthiness of the Airborne Edge XT 582-B 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.

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XT582 ILLUSTRATED PARTS CATALOGUE

NAVIGATING

This manual is constructed in a hierarchal manner, which is the same as a family tree, where the “Highest Level Drawing” of assembly is at the front of the manual, which is equivalent to the oldest member of the family tree, and it contains “Main Sub Chapters”, which are the equivalent of it’s children. In turn each of these four “Main Sub Chapters” operates in the same way, whereby the order of the drawings that it contains defines the order “underneath” it, and so on.

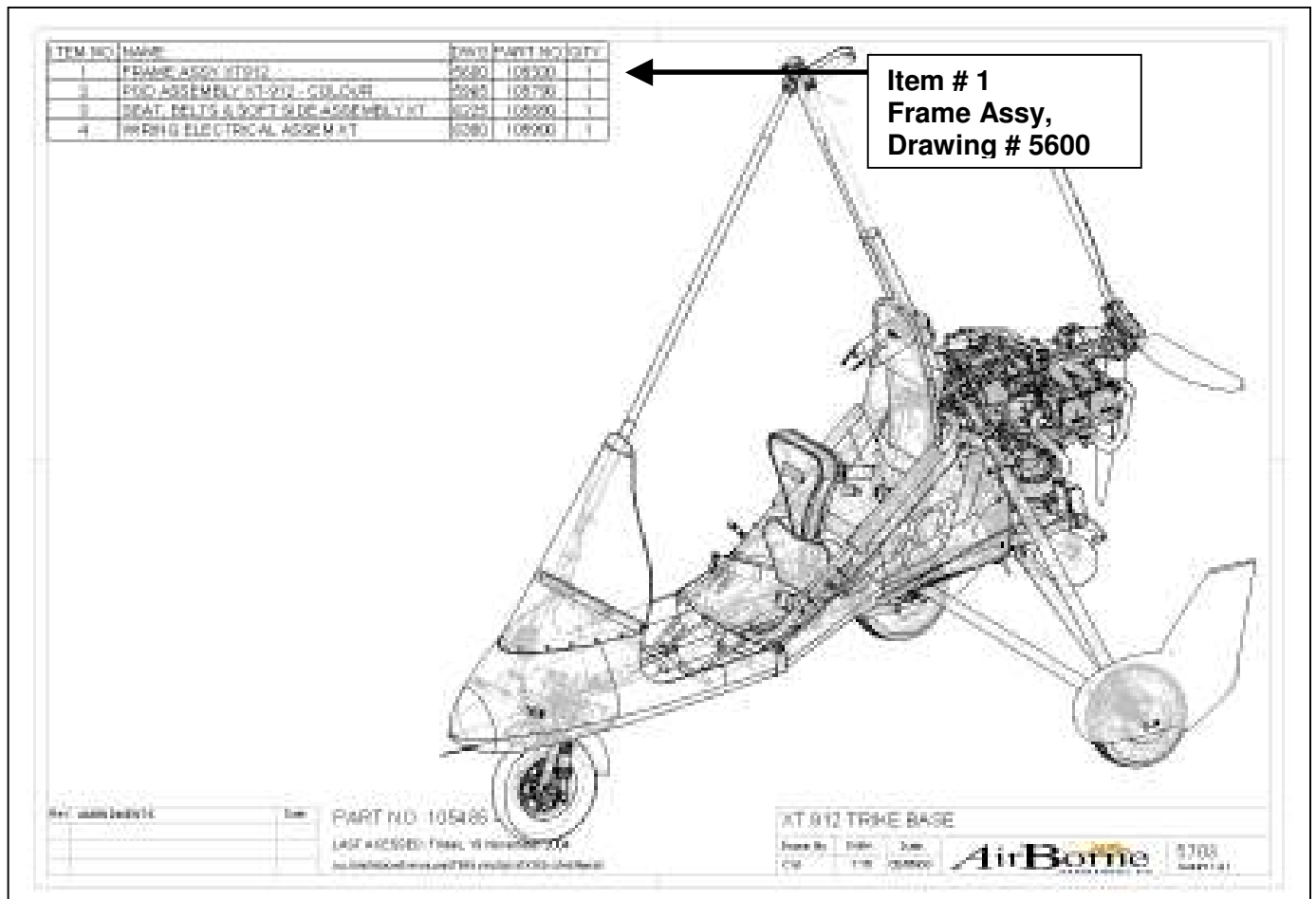
NOTE

The item numbers do not always apply because not all of the next level of drawings are required. With some attention to the method of the system this manual is simple to navigate. The main thing to recognise is that each drawing underneath the “Main Sub Chapter” is pointed out by the balloon number on it so that the general area of the trike may be visually identified, and then the drawing number which is needed can be found.

EXAMPLE

For example if you were to require a new safety pin for the backup loop wingnut.

Step 1. Identify that it is a part of the frame assembly , which means that it is in chapter 1.



XT582 ILLUSTRATED PARTS CATALOGUE

Step 2. So now if you go to that drawing (5600) then you may use the balloon identifiers to find the next drawing number that is required. It could be on either 3 or 4, so try 3 (5564) first.

ITEM NO.	NAME	DWG.	PART NO.	QTY.
1	FRAME SUB-ASSEMBLY XT	5187	108300	1
2	SEAT FRAME SUB-ASSEMBLY XT	5634	108400	1
3	MAST ASSEMBLY RIGID XT	5664	108200	1
4	FRONT POLE SUB-ASSEMBLY XT	5112	108400	1
5	LOWER MAST BRACE SUB-ASSEMBLY XT	5113	108500	1
6	WHEEL SPAT SUB-ASSEMBLY LHS XT	5182	108500	1
7	WHEEL SPAT SUB-ASSEMBLY RHS XT	5180	108500	1
8	ENGINE COMPONENTS ASSEMBLY XT-912	5191	108600	1
9	GRASSA FRONT WHEEL ASSEMBLY XT	5990	108700	1
10	BATTERY SUB-ASSEMBLY XT	6236	108800	1
11	THROTTLE CABLE SUB-ASSEMBLY XT-912	5635	108710	1
12	CHOKE CABLE ASSEMBLY XT-912 RHS	5636	108720	1
13	PARACHUTE SUB-ASSEMBLY XT	5984	108730	1

NOTE:
WHEN ATTACHING SPATS, TIGHTEN WHEEL RETAINER BOLT TO APPROXIMATE POSITION. ATTACH SPAT THEN FULLY TIGHTEN THE INSIDE AXLE NUT TO LOCK IN PLACE.

UPDATE GIP FORMS WITH REV CHANGE

REV	REVISIONS	DATE
1	DESIGN TO MANUFACTURE SPECIFICATIONS	04/03/00

FRAME ASSY XT912: PART NO. 108300 -

DESIGNED BY	DATE	REV
1.10	04/03/00	000000

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5600
SUBMIT 14-1

Use Balloon Identifier for the 1st Level Drawing. In this case Item 3 - Mast Assembly, Drawing # 5564.

NOTE: SPAT NOT SHOWN

Figure 2 Chapter 1. Frame Assembly, Drawing # 5600

Step 3. Order!

Now that the actual component has been found the Part Number **AND THE DESCRIPTION** can be recorded in order to make the spare part order.

E.g. Safety Pin, Part # 100920.

ITEM NO.	NAME	DWG PART NO.	QTY
1	MAST TUBE VERT SUB-ASSEMBLY	9586	100921
2	BACKUP LOOP - TRIKE	4640	100985
3	MAST TOP ADAPTER SUB-ASSEMBLY	5700	100983
4	BOLT MAST TOP SAFETY EDGE	5555	100979
5	BRACKET A FORMER TOP TYPE 1 STAIN	3888	100193
6	SADDLE 60MM TUBE	7166	100980
7	BOLT AM501 a	5550	100932
8	BOLT AM520	6480	100930
9	WASHER 3/8" X 3/4"	8540	100944
10	WASHER PLATE	8540	100944
11	WASHER PLATE	8540	100943
12	NUT NYLOC AM5 FULL	5535	100935
13	NUT NYLOC AM5 FULL	5535	100935
14	WASHER SS Square & Circle	3047	101185
15	WASHER PLATE	5534	101185
16	WASHER PLATE	5534	101185
17	SAFETY PIN	5545	100920
18	WASHER PLATE	5535	100172
19	HEART BOLT 35 ASSEMBLY	6559	100671

ITEM # 2 "BACKUP LOOP TRIKE" IS ASSEMBLED WITH THE MAST BETWEEN THE TWO SETS OF ANCHOR WASHERS (ITEM 10), WHERE THERE ARE SEVEN ON THE RHS AND 1 ON THE LHS.

**Visually identify the component
And match it to the
part number given in
the Bill of Materials.**

Rev: 10/01/04
1 MAST TOP ADAPTER SUB-ASSEMBLY
2 BOLT NYLOC DIRECTION CHANGER

Rev: 10/01/04
40204

PART NO. 100920
LAST ADDRESS: Friday, 28 November 2004
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

MAST ASSEMBLY EDGE XT
Drawn By: [blank]
Scale: 1:1
Date: 06/09/06
AirBorne
5504
100111

Figure 3 Identify the actual component required

1 TRIKE ASSEM XT582

- **Drawing # 6730**

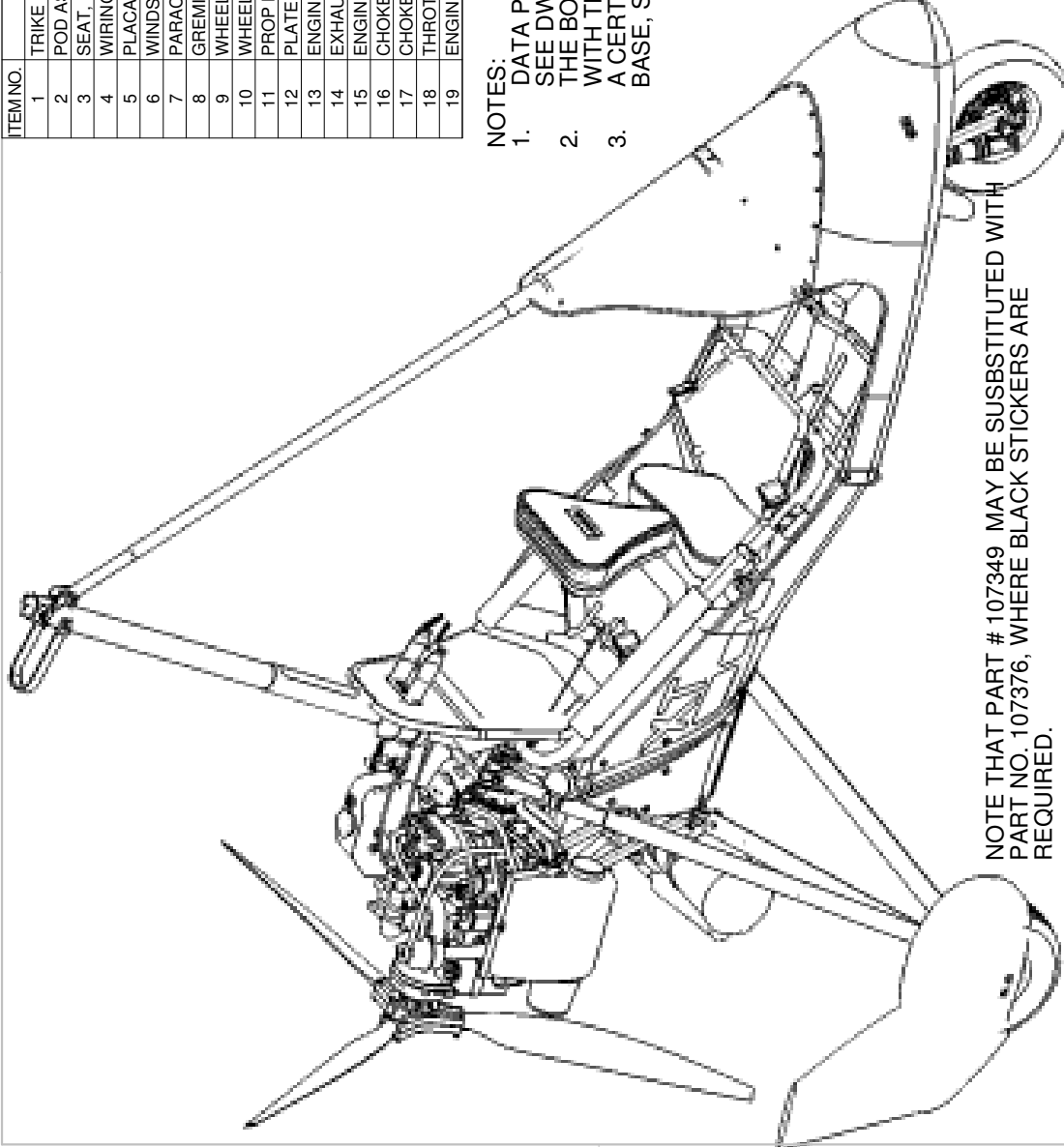
ITEM NO.	NAME	DWG PART NO.	QTY.
1	TRIKE BASE FRAME ASM EDGE XT-582	6731	106984 1
2	POD ASSEMBLY XT-912 - COLOUR	5965	105790 1
3	SEAT, BELTS & SOFT SIDE ASSEMBLY XT	6225	105850 1
4	WIRING ELECTRICAL ASSEM XT582	6837	107220 1
5	PLACARDS - GENERIC AND STICKERS XT-582 SILVER	6856	107349 1
6	WINDSCREEN / DASH SUB ASSEM XT	6899	107514 1
7	PARACHUTE SUB-ASSEMBLY BR5 XT	5904	105723 1
8	GREMICA FRONT WHEEL ASSEMBLY XT	5950	105781 1
9	WHEEL SPAT SUB-ASSEMBLY LHS XT	5789	105598 1
10	WHEEL SPAT SUB-ASSEMBLY RHS XT	5790	105599 1
11	PROP BOLLY RH 68"DX58" XT-582 COMPL	6630	106820 1
12	PLATE SHIELD OIL TANK 582 ASSY	6865	107383 1
13	ENGINE 582XT FOR TRIKE BASE ASSY	6905	107583 1
14	EXHAUST AFTER SILENCER AIRBORNE ASS	6916	107629 1
15	ENGINE COMPONENTS ASSEMBLY XT-582	6733	106986 1
16	CHOKE CABLE COMPLETE FRONT XT-582	6767	107027 1
17	CHOKE CABLE COMPLETE REAR XT-582	6767	107030 1
18	THROTTLE CABLE COMPLETE XT-582 INJ	6766	107033 1
19	ENGINE 582 INTAKE ASSEMBLY	6660	106851 1

NOTES:

1. DATA PLATE IS RIVETED TO THE MAST BLOCK, SEE DWG # 5658 FOR MORE DETAIL IF NECESSARY.
2. THE BOLTS FOR THE WINDSCREEN ARE SUPPLIED WITH THE POD KIT.
3. A CERTIFICATION KIT MUST BE SUPPLIED WITH THIS BASE, SEE DWG # 6924 FOR AVAILABLE KITS.

COLOURS VARIATION PART NUMBERS EXIST:
SEE 0604OI.doc FOR OTHER OPTIONS

TRIKE BASE ASSEM XT-582 - BLACK 107844
TRIKE BASE ASSEM XT-582 - BLUE 107842
TRIKE BASE ASSEM XT-582 - CUSTOM 107846
TRIKE BASE ASSEM XT-582 - MET SILVER 107845
TRIKE BASE ASSEM XT-582 - RED FERRARI 107840
TRIKE BASE ASSEM XT-582 - RED MICA 107929
TRIKE BASE ASSEM XT-582 - WHITE 107841
TRIKE BASE ASSEM XT-582 - YELLOW 107843
TRIKE BASE ASSEM XT-582 - TBA 106983



NOTE THAT PART # 107349 MAY BE SUBSTITUTED WITH PART NO. 107376, WHERE BLACK STICKERS ARE REQUIRED.

PART NO. 106983

TRIKE BASE ASSEMBLY XT-582

Rev	AMENDMENTS	Date
1	DCR 2215, MOVE PARTS FOR MAN SYSTEM	02-02-06
2	DCR 2234, SLISA CERTIFICATION	12-04-06
2	DCR 2255, MASTER RESTRUCTURE	26-07-06

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date
Simon	1:15	24-05-05

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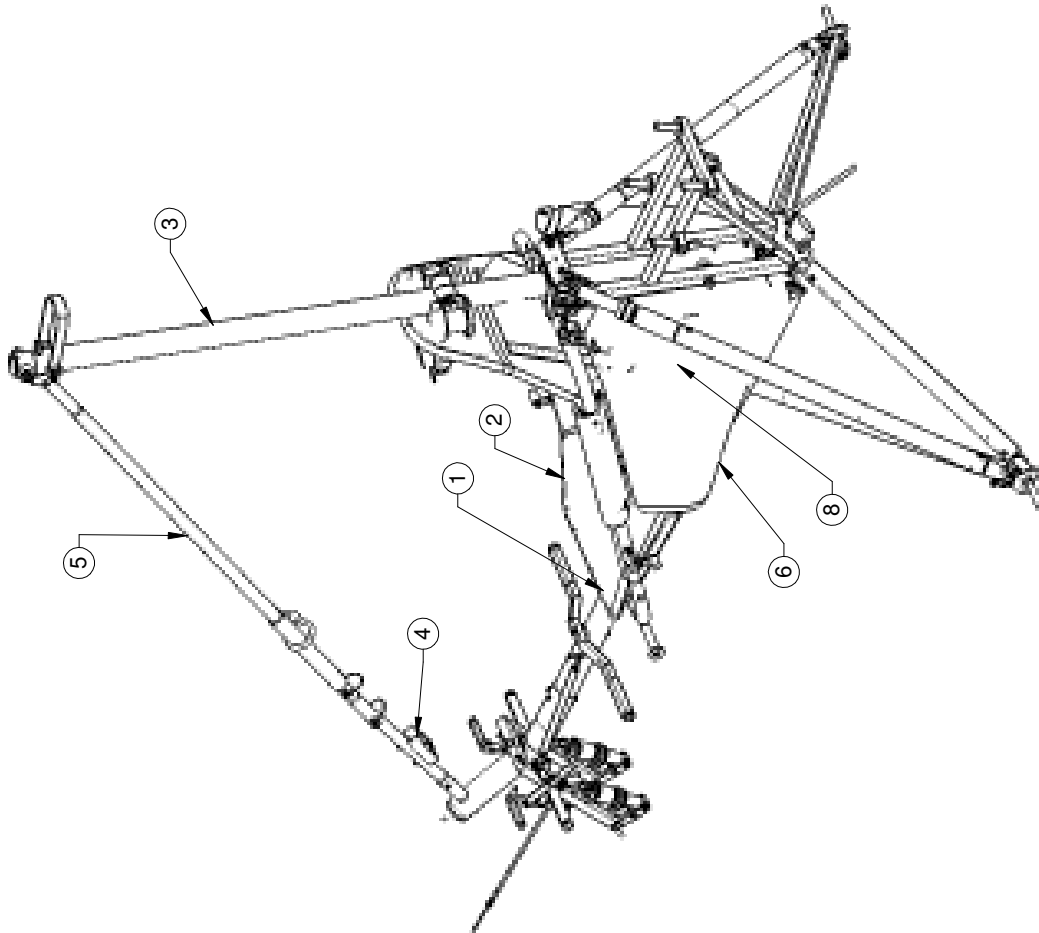
6730
SHEET 1 of 1

2 FRAME ASSY XT582 - Drawing # 6731

2.1	Frame Sub-Assembly	-	Drawing # 6732
2.1.1	Rear End Sub-Assembly	-	Drawing # 6734
2.1.1.1	Seat Mast Block Sub Assem XT	-	Drawing # 5658
2.1.2	Front End Sub-Assembly	-	Drawing # 6735
2.1.2.1	Front Fork Sub-Assembly XT-582	-	Drawing # 6736
2.1.2.2	Brake Lever Sub-Assembly XT Grey	-	Drawing # 5550
2.1.2.3	Foot Throttle Lever Sub-Asy XT-582 Gry	-	Drawing # 6774
2.1.2.4	Steering Linkage Sub-Assembly Grey	-	Drawing # 5627
2.1.2.5	Steering Damper Sub-Assembly	-	Drawing # 5610
2.1.3	Base Tube Sub-Assembly	-	Drawing # 5632
2.1.4	Seat Front Mount	-	Drawing # 5657
2.1.5	Rear Swing Arm LHS	-	Drawing # 5635
2.1.5.1	Hub Assembly Rear Edge XT LHS	-	Drawing # 5311
2.1.6	Rear Swing Arm RHS	-	Drawing # 5636
2.1.6.1	Hub Assembly Rear Edge XT RHS	-	Drawing # 5422
2.1.7	Compression Strut Rear Assembly	-	Drawing # 5606
2.2	Seat Frame Sub-Assembly	-	Drawing # 5634
2.2.1	Over Centre Latch With Safety	-	Drawing # 5708
2.2.2	Throttle Lever Sub-Assembly	-	Drawing # 5676
2.2.3	Choke Lever Sub-Assembly	-	Drawing # 5675
2.2.4	Ignition Switch Sub-Assembly	-	Drawing # 5670
2.2.5	Fuel Tap Bracket	-	Drawing # 5669
2.3	Mast Assembly	-	Drawing # 5564
2.3.1	Mast Tube Vert Sub-Assembly	-	Drawing # 5588
2.3.2	Heart Bolt 35 Assembly	-	Drawing # 6559
2.4	Front Pole	-	Drawing # 5712
2.5	Fuel Tank Sub – Assem XT	-	Drawing # 5923
2.6	Fuel Tank Breather Assem XT-582	-	Drawing # 6748
2.7	Battery Sub-Assem XT	-	Drawing # 6226

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG PART NO.	QTY.
1	FRAME SUB-ASSEMBLY XT-582	6732	106985 1
2	SEAT FRAME SUB-ASSEMBLY XT GREY	5634	105429 1
3	MAST ASSEMBLY EDGE XT	5564	105283 1
4			6802 1
5	FRONT POLE SUB-ASSEMBLY XT	5712	105499 1
6			5923 1
7			6748 1
8	BATTERY SUB-ASSEMBLY XT	6226	105851 1



TRIKE BASE FRAME ASM EDGE XT-582

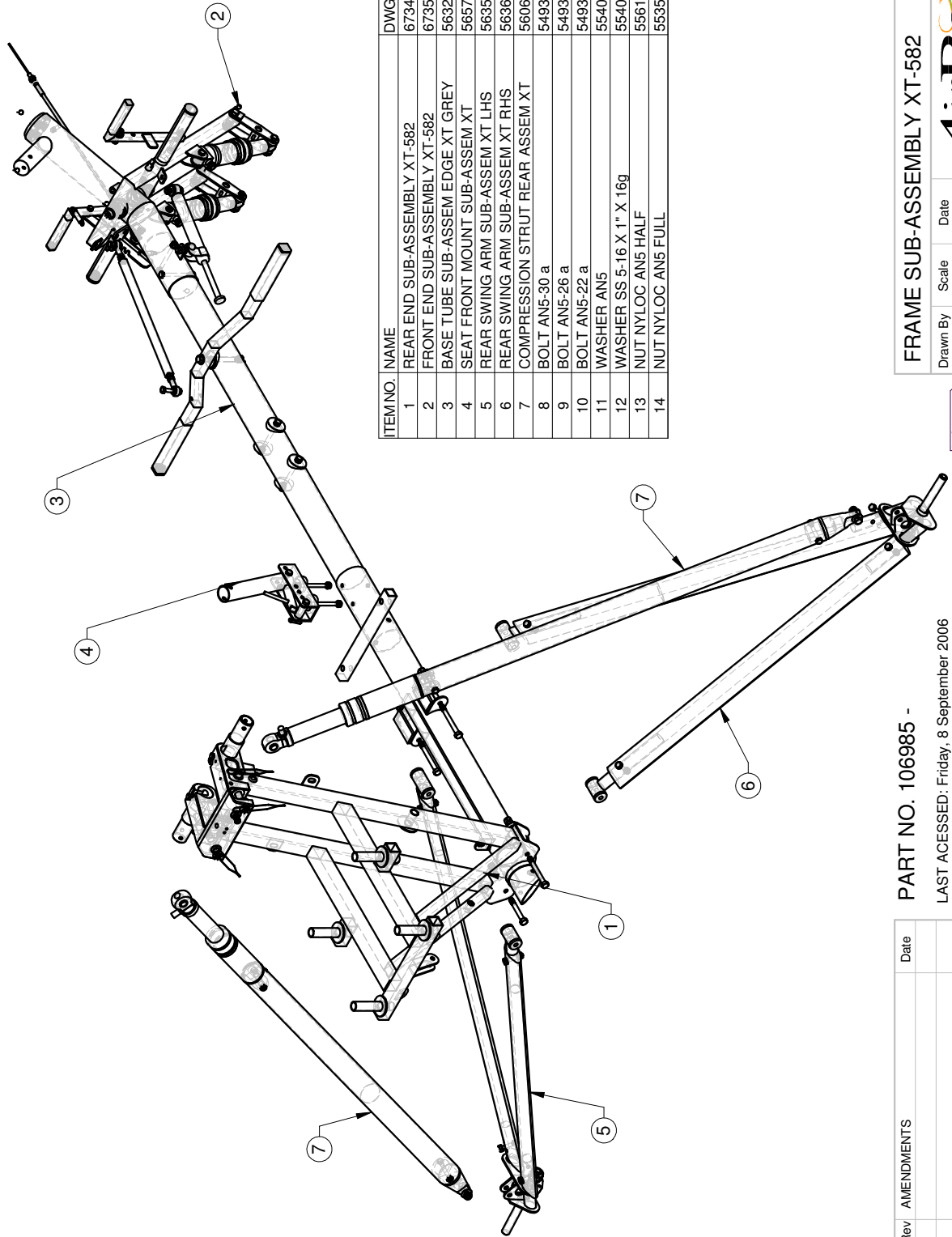
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PART NO. 106984 -

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMMENDMENTS	Date
1	DCR 2215, MOVE PARTS FOR MANU SYSTEM	02-02-06
2	DCR 2218, 582XT ENGINE RESTRUCTURING	15-02-06
3	DCR 2240, DWG NAME CHANGED.	18-04-06
4	DCR 2255, MASTER RESTRUCTURE	26-07-06



ITEM NO.	NAME	DWG	PART NO.	QTY.
1	REAR END SUB-ASSEMBLY XT-582	6734	106987	1
2	FRONT END SUB-ASSEMBLY XT-582	6735	106988	1
3	BASE TUBE SUB-ASSEM EDGE XT GREY	5632	105402	1
4	SEAT FRONT MOUNT SUB-ASSEM XT	5657	105445	1
5	REAR SWING ARM SUB-ASSEM XT LHS	5635	105430	1
6	REAR SWING ARM SUB-ASSEM XT RHS	5636	105431	1
7	COMPRESSION STRUT REAR ASSEM XT	5606	105426	2
8	BOLT AN5-30 a	5493	100021	2
9	BOLT AN5-26 a	5493	104713	1
10	BOLT AN5-22 a	5493	100017	1
11	WASHER AN5	5540	100043	3
12	WASHER SS 5-16 X 1" X 16g	5540	100714	2
13	NUT NYLOC AN5 HALF	5561	100037	1
14	NUT NYLOC AN5 FULL	5535	100036	3

Rev

AMENDMENTS

Date

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Date

21/02/05

FRAME SUB-ASSEMBLY XT-582

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SHEET 1 of 1

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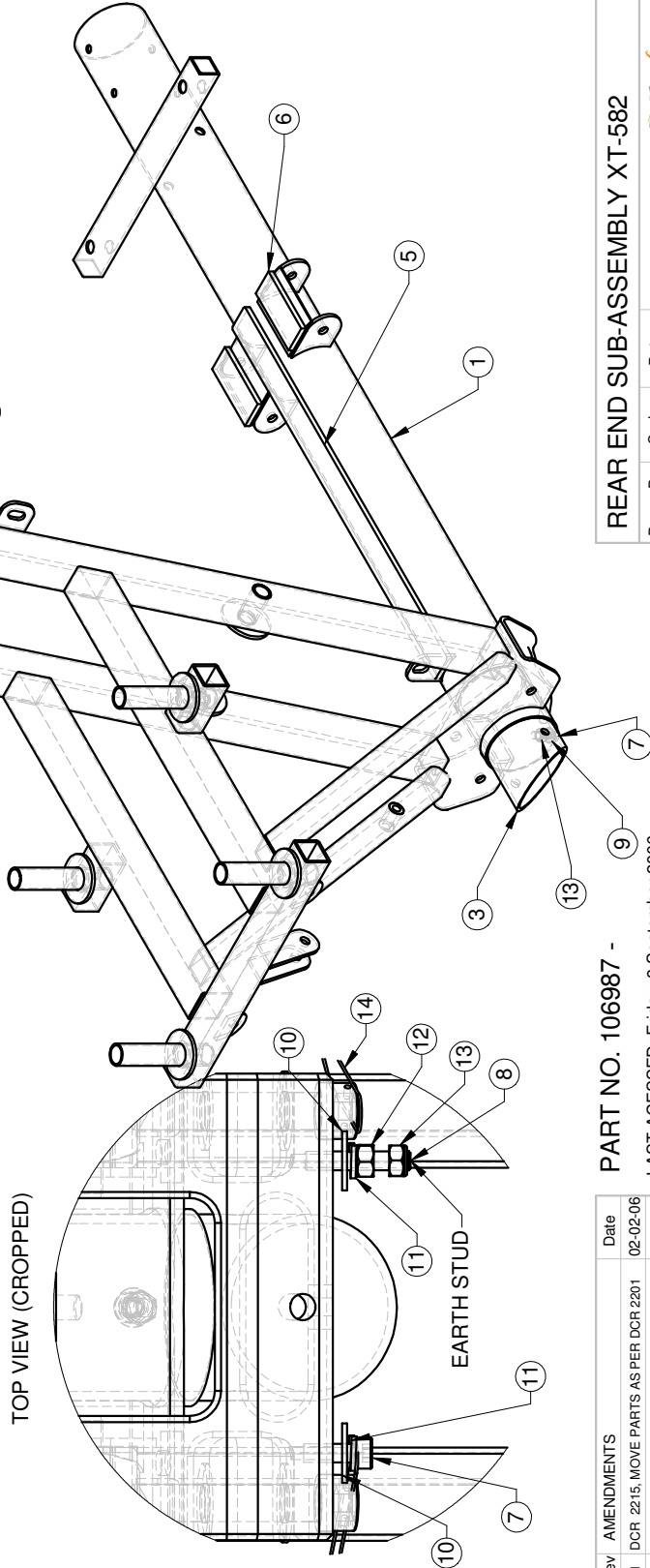
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



WIRING INFORMATION.
NOTE: THREE HOOPS ON THE EARTH STUD:
2 X YELLOW HOOPS WITH BLACK WIRES
1 X YELLOW HOOP WITH TWO BROWN WIRES.

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	REAR END COMPLETE XT-582	6705	106223	1
2	SEAT MAST BLOCK SUB-ASSEMBLY XT	5658	105446	1
3	PARACHUTE MOUNT INTERNAL TUBE XT	5907	105726	1
4	GROMMET RUBBER 13x9mm	5974	105918	2
5	FOAM BUFFER 25X400L	6214	107576	1
6	FOAM BUFFER FUEL TANK XT 65L	6214	105837	2
7	SKT CAP SCREW M 6 X 16	5603	103187	2
8	STUD M6x34 SS	5688	105469	1
9	WASHER SS 3-16 X 1-2"	5540	100569	1
10	WASHER SS 1-4 X 3-4"	5540	102018	2
11	SPRING WASHER 6 mm ZINC	5679	104582	2
12	NUT M6 SS 316	5495	104575	1
13	NUT NYLOC M 6	5604	102132	2
14	TIE WIRE - 0.8D x 200L	6372	106264	4
15	XT OVERCENTER SOCKET LHS	5299	104894	1
16	XT OVERCENTER SOCKET RHS	5299	104895	1

TOP VIEW (CROPPED)



PART NO. 106987 -

REAR END SUB-ASSEMBLY XT-582

LAST ACCESSED: Friday, 8 September 2006

Rev	AMENDMENTS	Date
1	DCR 2215, MOVE PARTS AS PER DCR 2201	02-02-06
2	DCR 2217, CHG FOAM LENGTH.	10-02-06

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Cris

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Date
10/02/05

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XT582 ILLUSTRATED PARTS CATALOGUE

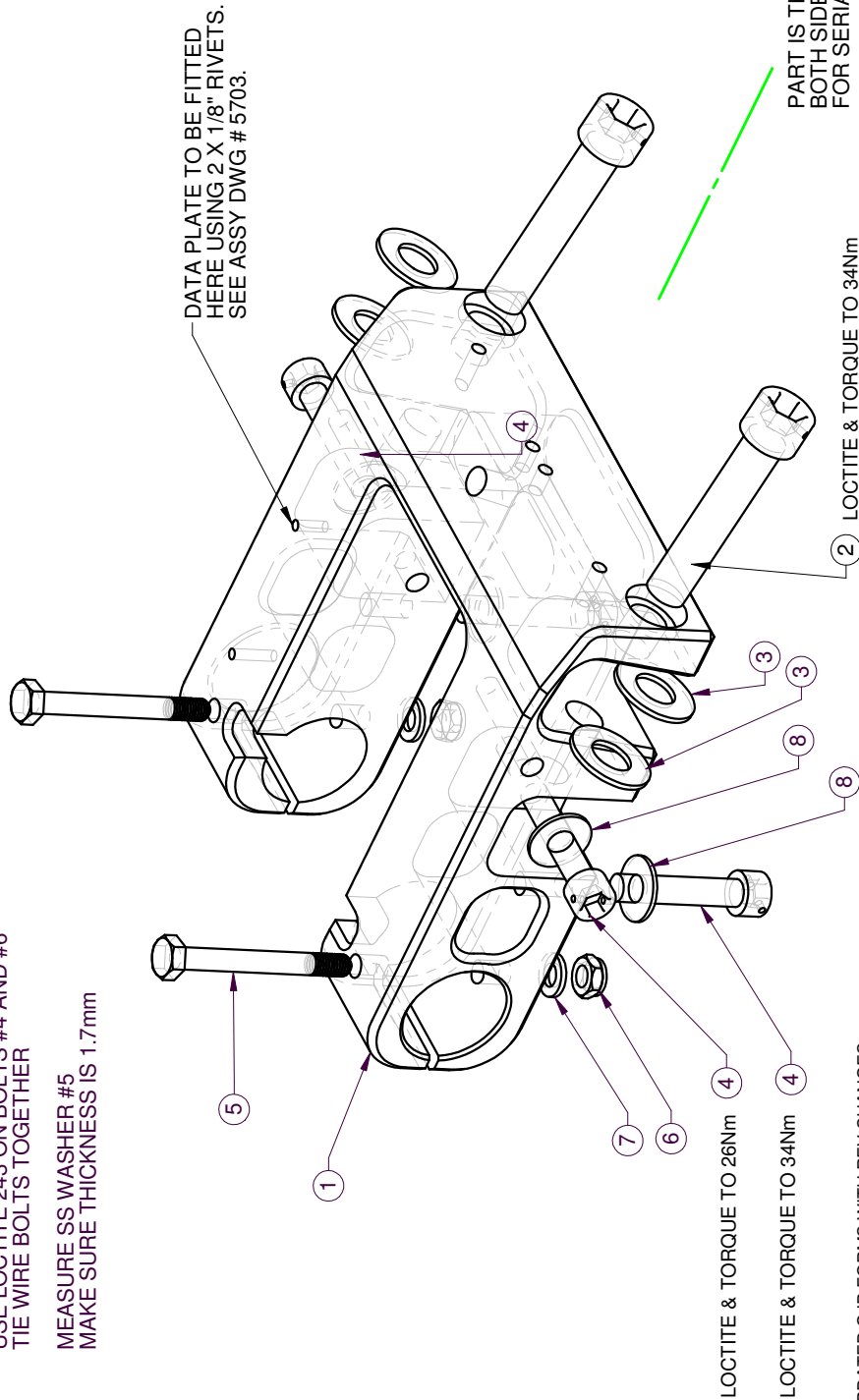
ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT MAST BLOCK XT	5234	104734	1
2	SKT CAP SCREW M 12 X 60 DRILLED	5603	106448	2
3	WASHER SS 1-2 X 1" 304 FLAT	5540	100093	4
4	SKT CAP SCREW M 8 X 40 DRILLED	5603	106449	4
5	BOLT AN4-22 a	5450	100549	2
6	NUT NYLOC AN4 HALF	5561	100035	2
7	WASHER AN4	5540	100042	2
8	WASHER SS 5-16 X 3-4"	5540	102332	4

ASSEMBLY NOTES:

TORQUE SETTING:
 - HORIZONTAL M8 CAP SCREWS 26 N.m (19 ft.lbs) #6
 - VERTICAL M8 CAP SCREWS 34 N.m (19 ft.lbs) #6
 - M12 CAP SCREWS 34 N.m (25 ft.lbs) #4
 (SEE ENGRPT 03/115)

USE LOCTITE 243 ON BOLTS #4 AND #6
 TIE WIRE BOLTS TOGETHER

MEASURE SS WASHER #5
 MAKE SURE THICKNESS IS 1.7mm



PART IS THE SAME
 BOTH SIDES, EXCEPT
 FOR SERIAL PLATE

SEAT MAST BLOCK SUB-ASSEM XT

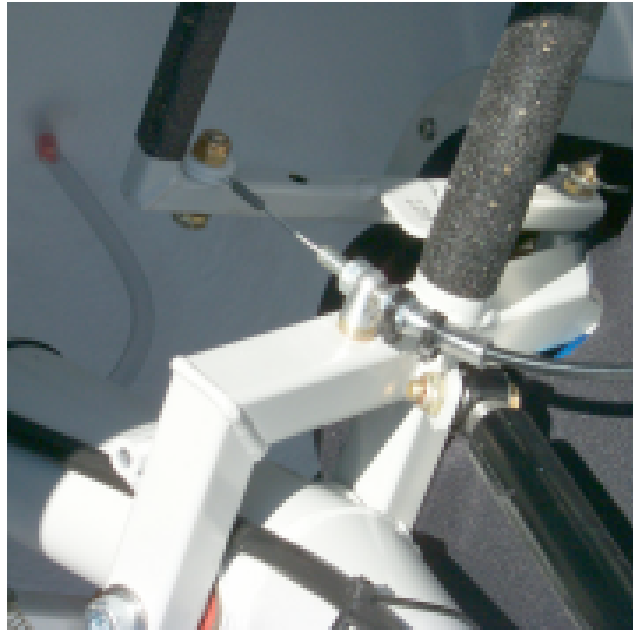
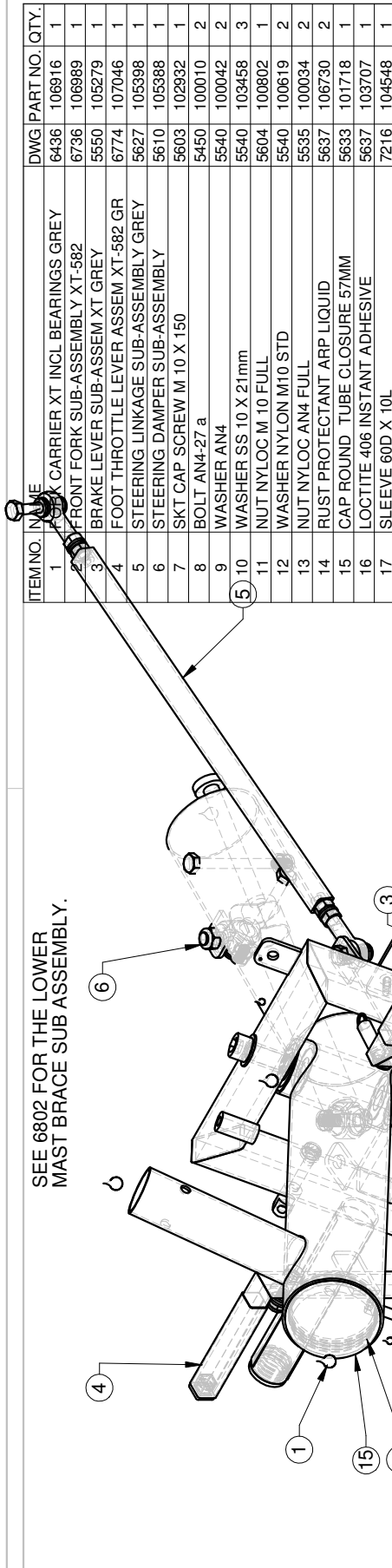
LAST ACCESSED: Wednesday, 20 September 2006
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PART NO. 105446 -

Rev	AMENDMENTS	Date
1	NEW SERIAL PLATE, FROM TRIKE BASE # XXX	18/10/04
2	NEW DATA PLATE / PART #, FOR XT-582, DCR 2175	26-09-05
3	DCR 2201, MOVED PARTS TO 5703 AND 5634	19-01-06

UPDATED GJP FORMS WITH REV CHANGES

Drawn By	Scale	Date	5658 SHEET 1 of 1
Cris	1:1.8	20/05/03	



NOTE:
THE WIRE IS ASSEMBLED
TO THE TOP HOLE.
THE EYEBOLT IS ALIGNED
IN IT'S RESTING POSITION.

PHOTO SHOWING ASSEMBLY OF THROTTLE CABLE.

PART NO. 106988 -

FRONT END SUB-ASSEMBLY XT-582

Rev	AMENDMENTS	Date
1	DCR 2186 REARRANGED ASSEMBLY	27/10/05
2	DCR 2215 PART TO 5965. SEE DCR 2203.	27/10/05
3	DCR 2233, ADD BUNG AND SLEEVE	29-03-06

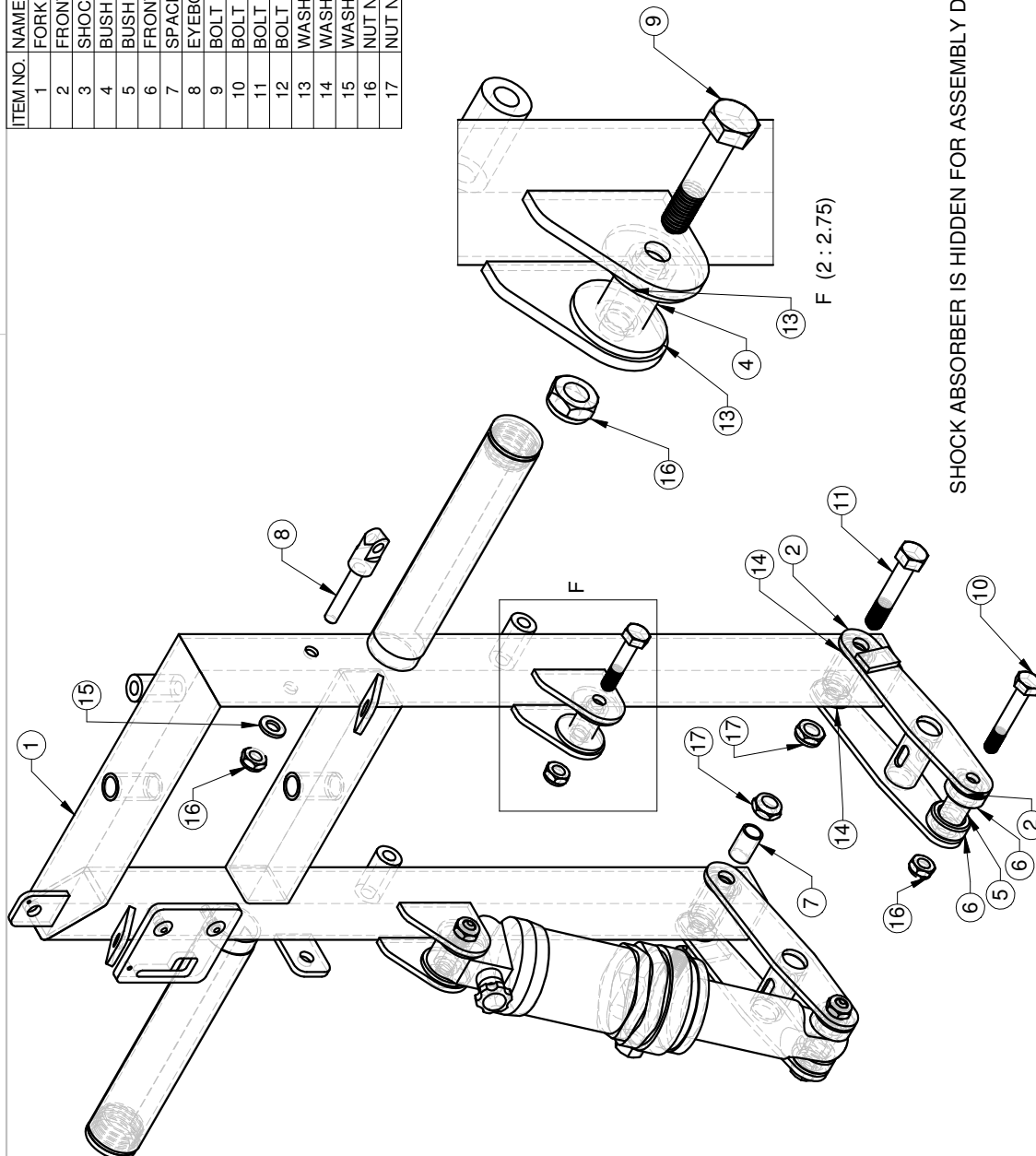
Drawn By	Scale	Date
Cris	1:3.5	10/02/05

	AirBorne AUSTRALIA	6735 SHEET 1 of 1
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LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG PART NO.	QTY.
1	FORK FRONT TYPE 4 GREY W/BITS	6881	1
2	FRONT SUSPENSION PIVOT ARM XT GREY	5525	105137 2
3	SHOCK ABSORBER FRONT XT (OLEO)	5602	105349 2
4	BUSH FRONT SHOCK SHORT XT	5453	105434 2
5	BUSH FRONT SHOCK LONG XT	5453	105435 2
6	FRONT SHOCK ACETAL BUSH XT	5638	105436 4
7	SPACER SS 8 x 1.0 x 15.8L	5451	102901 1
8	EYEBOLT FOOT THROTTLE XT	5230	106992 1
9	BOLT AN4-12 a	5450	100547 2
10	BOLT AN4-15 a	5450	100967 2
11	BOLT AN5-15 a	5493	100015 1
12	BOLT AN5-22 a	5493	100017 1
13	WASHER NYLON M 8 XOD	5540	100820 4
14	WASHER NYLON M6 XOD	5540	101055 4
15	WASHER AN4	5540	100042 1
16	NUT NYLOC AN4 HALF	5561	100035 5
17	NUT NYLOC AN5 HALF	5561	100037 2



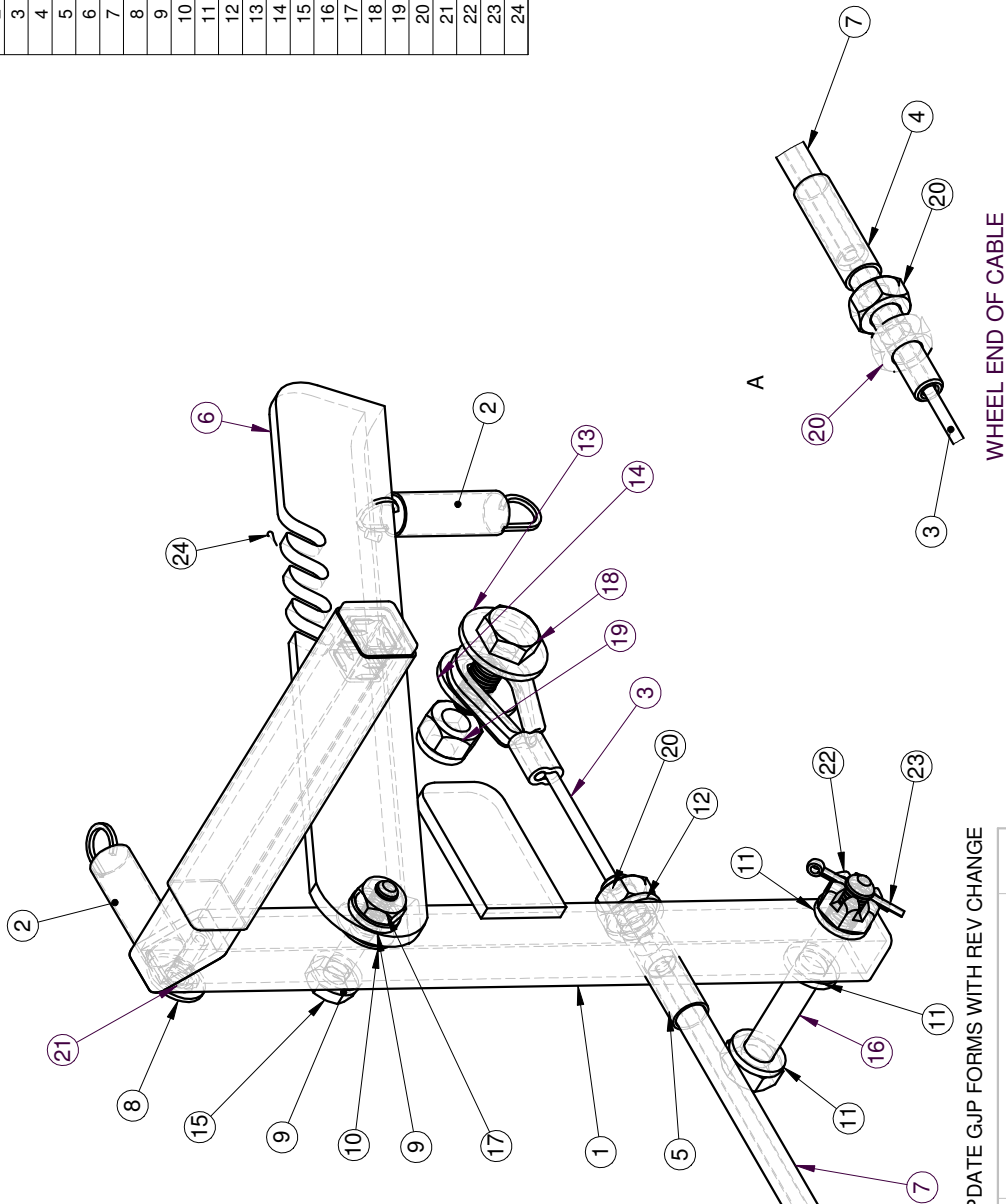
FRONT FORK SUB-ASSEMBLY XT-582			
Drawn By	Scale	Date	6736
Simon	1:10	21/02/05	SHEET 1 of 1

Part No. 106989 -
LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2191, CHG ASSY SEQ.	04-11-05

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG PART NO.	QTY.
1	BRAKE LEVER FOOT TYPE 2 XT GREY	5548	105278 1
2	SPRING TENSION T56 - FOOT LEVERS	5556	104779 2
3	BRAKE CABLE INNER EDGE X/XT	5573	102906 1
4	CABLE ADJUSTING SCREW 6.35 OUTER	5559	102222 1
5	CABLE ADJUSTER FRONT BRAKE	5559	102904 1
6	PARK BRAKE LEVER	5562	104702 1
7	CASING CABLE OUTER 6.35D x 325L	5581	102905 1
8	WASHER SS 3-16 X 1-2"	5540	100569 1
9	WASHER AN3	5540	100049 2
10	WASHER NYLON 1-4" OBA THIN	5540	103961 1
11	WASHER NYLON 1-4" OBA THICK	5540	102424 3
12	WASHER AN4	5540	100042 1
13	WASHER SS 1-4 X 3-4"	5540	102018 1
14	WASHER NYLON M6 XOD	5540	101055 1
15	Bolt AN3-10 a	5449	102927 1
16	BOLT AN4-20	5450	105330 1
17	NUT NYLOC AN3 HALF	5561	101334 1
18	BOLT AN4-6	5450	100002 1
19	NUT NYLOC AN4 FULL	5535	100034 1
20	NUT UNF ZINC 1-4"	5506	103157 3
21	POP RIVET 5/32" MED (5-5)	5515	100161 1
22	NUT AN4 CASTLE	6297	100040 1
23	SPLIT PIN M2.0 x 20	6296	100308 1
24	DRI LUBE SOLID LUBRICANT	5637	106432 1



UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	DCR 2191, MOVED PARTS TO DWG 6878, 6877, 6881	27/08/04
2	DCR 2196, MOVED PARTS TO DWG 5548	04-11-05
3	DCR 2204, ADD DRI LUBE	23-11-05
4	DCR 2260, TUNDRA XT ADDED	20-01-06
5		15-09-06

PART NO. 105279 -

LAST ACCESSED: Wednesday, 20 September 2006

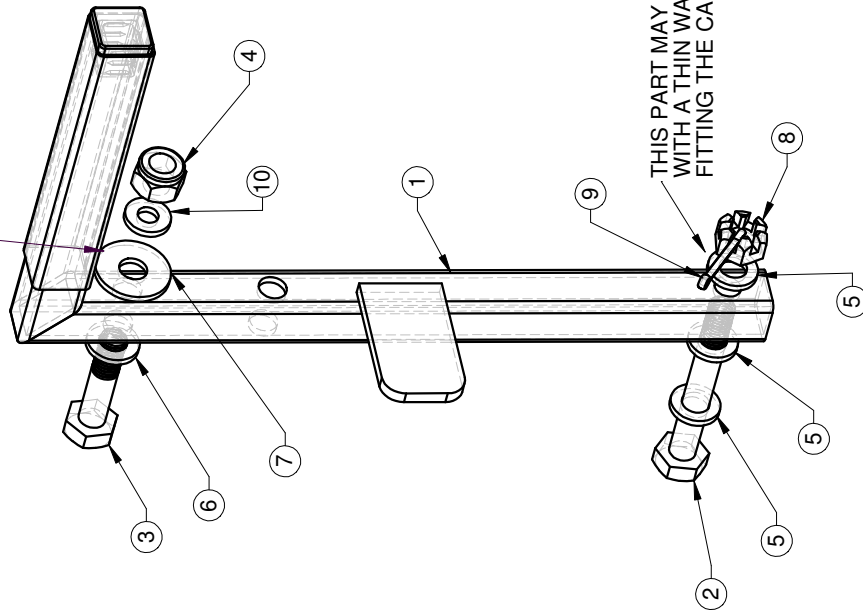
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

BRAKE LEVER SUB-ASSEM XT GREY

Drawn By	Scale	Date	5550
Simon	1:1.3	03/05/03	SHEET 1 of 3

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	FOOT THROTTLE LEVER 3 HOLE GRY INC FITS	6972	107227	1
2	BOLT AN4-20	5450	105330	1
3	BOLT AN4-11a	5450	100003	1
4	NUT NYLOC AN4 FULL	5535	100034	1
5	WASHER NYLON 1-4" OBA THICK	5540	102424	3
6	WASHER AN4	5540	100042	1
7	WASHER NYLON M6 XOD	5540	101055	1
8	NUT AN4 CASTLE	6297	100040	1
9	SPLIT PIN M2.0 x 20	6296	100308	1
10	WASHER AN3	5540	100049	1

CABLE GOES BETWEEN WASHERS FOR THOTTLE CABLE, FOR DETAILS SEE TC A4-5425 FOR XT-912 SEE TC A4-6766 FOR XT-582



PART NO. 108110 - FOOT THROTTLE XT-912 3 HOLE
NOTE: SAME AS THE XT-582 EXCEPT FOR POSITION OF CABLE SECURING BOLT.
THIS PART REPLACES THE OLD PART # 105319, WHICH WAS MADE WITH ONLY ONE HOLE IN THE VERTICAL SECTION. SEE DCR 2261.

THIS PART MAY BE INTERCHANGED WITH A THIN WASHER TO ASSIST IN FITTING THE CASTLETED NUT.

PART NO. 107046 - XT-582 CONFIGURATION

Rev	AMENDMENTS	Date
1	DCR 2159, GENERIC THROTTLE TYPE	03-06-05
2	DCR 2260, TUNDRA XT	15-09-06
3	DCR 2261, ALL THROTT VERTS 3 HOLE	15-09-06

LAST ACCESSED: Thursday, 21 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



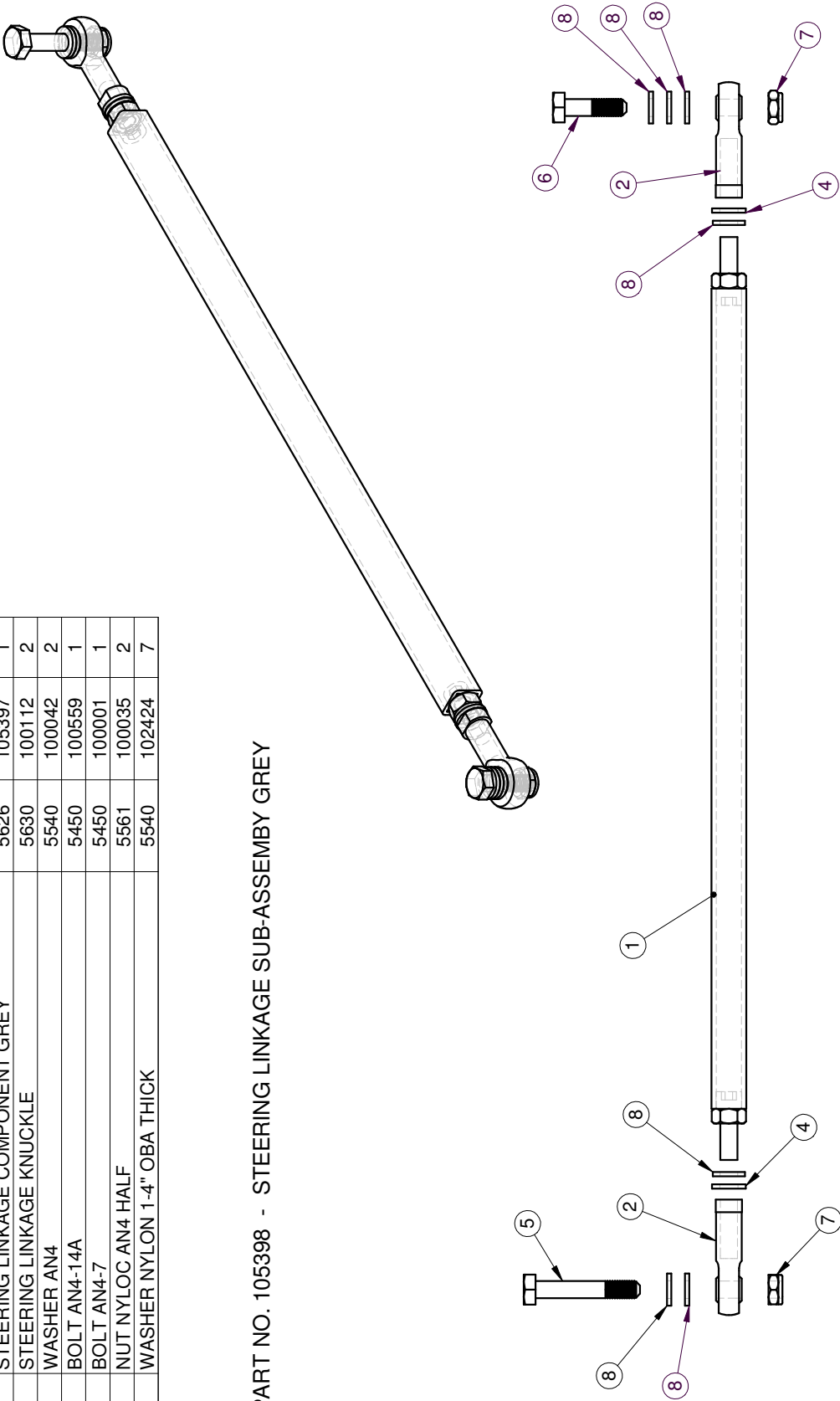
FOOT THROTTLE XT 3 HOLE TYPES

Drawn By	Scale	Date	6774 SHEET 1 of 2
Cris	1:1.5	01/03/05	



ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STEERING LINKAGE COMPONENT GREY	5626	105397	1
2	STEERING LINKAGE KNUCKLE	5630	100112	2
4	WASHER AN4	5540	100042	2
5	BOLT AN4-14A	5450	100559	1
6	BOLT AN4-7	5450	100001	1
7	NUT NYLOC AN4 HALF	5561	100035	2
8	WASHER NYLON 1-4" OBA THICK	5540	102424	7

PART NO. 105398 - STEERING LINKAGE SUB-ASSEMBY GREY



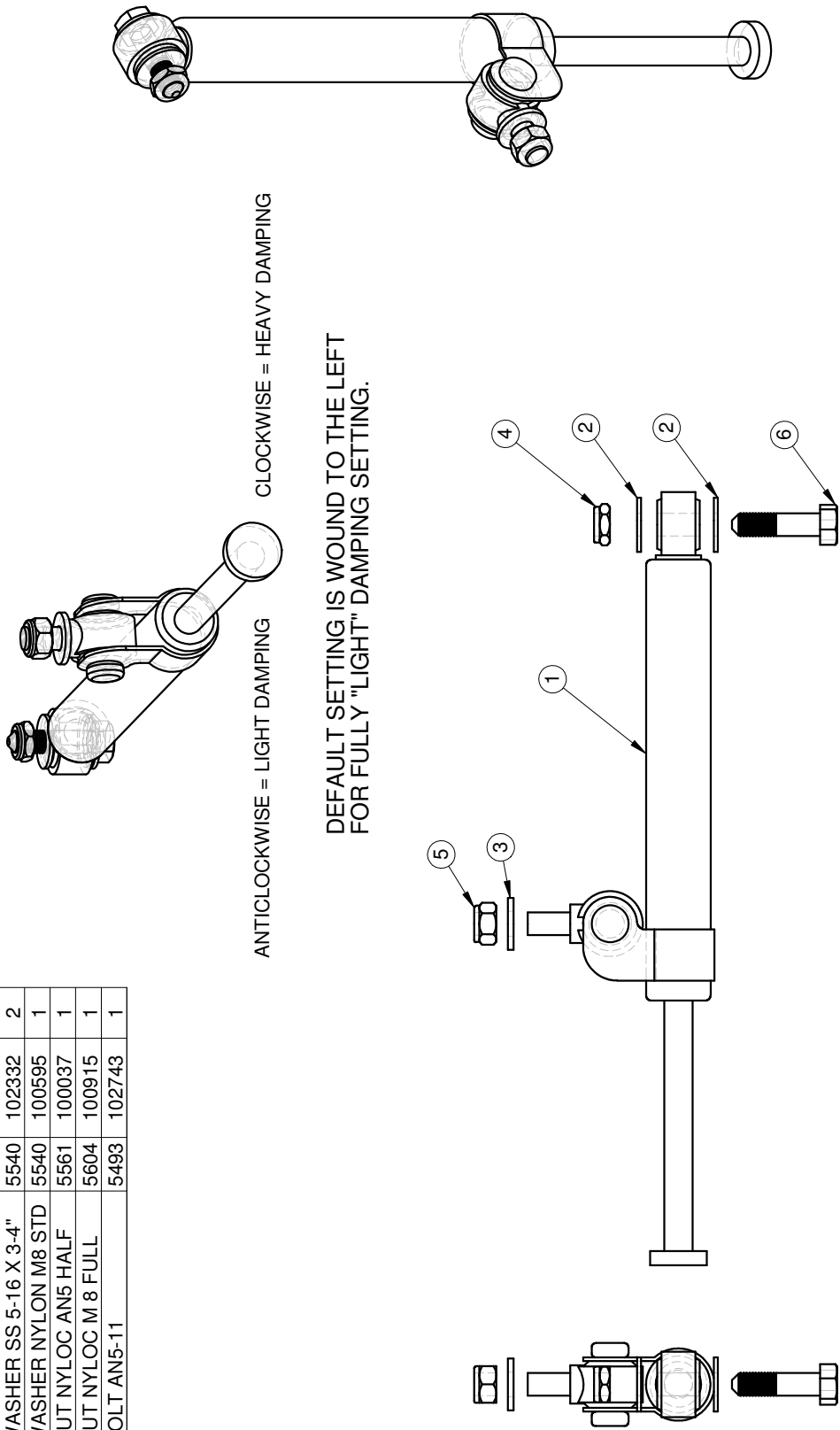
UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date

LAST ACESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

STEERING LINKAGE SUB ASSEMBLY		
Drawn By Cris	Scale 1:2	Date 13/05/03
AirBorne AUSTRALIA		
5627 SHEET 1 of 1		

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STEERING DAMPER	5609	100628	1
2	WASHER SS 5-16 X 3-4"	5540	102332	2
3	WASHER NYLON M8 STD	5540	100595	1
4	NUT NYLOC AN5 HALF	5561	100037	1
5	NUT NYLOC M 8 FULL	5604	100915	1
6	BOLT AN5-11	5493	102743	1



Rev	AMENDMENTS	Date

PART NO. 105388 -

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

STEERING DAMPER SUB-ASSEMBLY

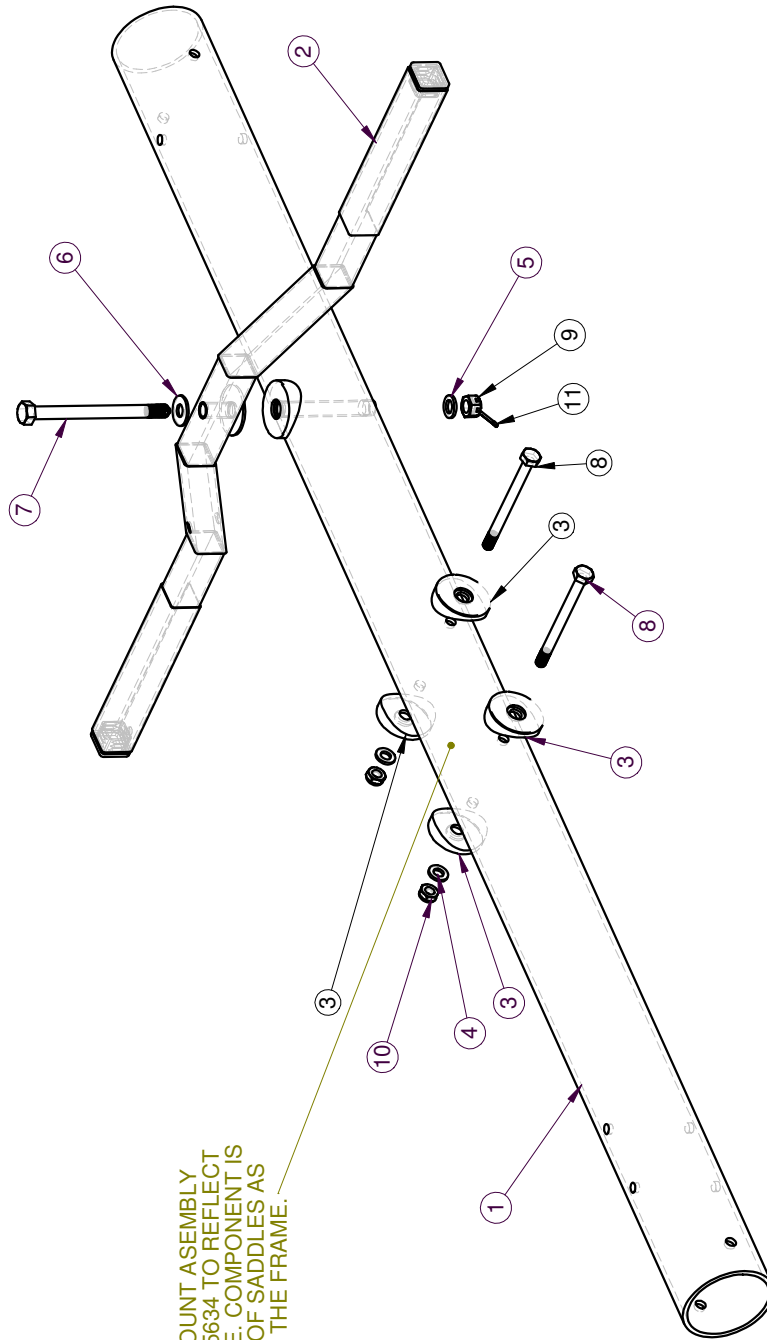
Drawn By Cris	Scale 1:2	Date 12/05/03	5610 SHEET 1 of 1
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PART NO. 105402 - BASE TUBE SUB-ASSEMBLY XT GREY

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	BASE TUBE EDGE XT INCL FITTINGS	5231	104727	1
2	REAR STEERING ARM TYPE 2 GREY	5620	105392	1
3	SADDLE 60MM TUBE	7166	100080	4
4	WASHER AN4	5540	100042	2
5	WASHER AN5	5540	100043	1
6	WASHER SS 5-16 X 3-4"	5540	102332	1
7	BOLT AN5-36	5493	106618	1
8	BOLT AN4-31	5450	100631	2
9	NUT AN5 CASTLE	6297	101182	1
10	NUT NYLOC AN4 HALF	5561	100035	2
11	SPLIT PIN M2.0 x 20	6296	100308	1

MOVED SEAT BASE MOUNT ASSEMBLY
PART #104941 TO A4-5634 TO REFLECT
ASSEMBLY SEQUENCE. COMPONENT IS
BOLTED ON OUTSIDE OF SADDLES AS
THE SEAT IS ADDED TO THE FRAME.



UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	WASHERS DELETED, BOLT CHANGED	24/02/04
2	SHEET NAME CHANGED + BUSH ADDED	2/07/04
3	CASTLE NUT/BOLT + SPLIT PIN (DCR 2009)	27/08/04
4	DCR 2201, MOVED PART TO 5634	19-01-06
5	DCR 2262, ASM SEQ CHANGE	18-09-06

LAST ACCESSED: Wednesday, 20 September 2006

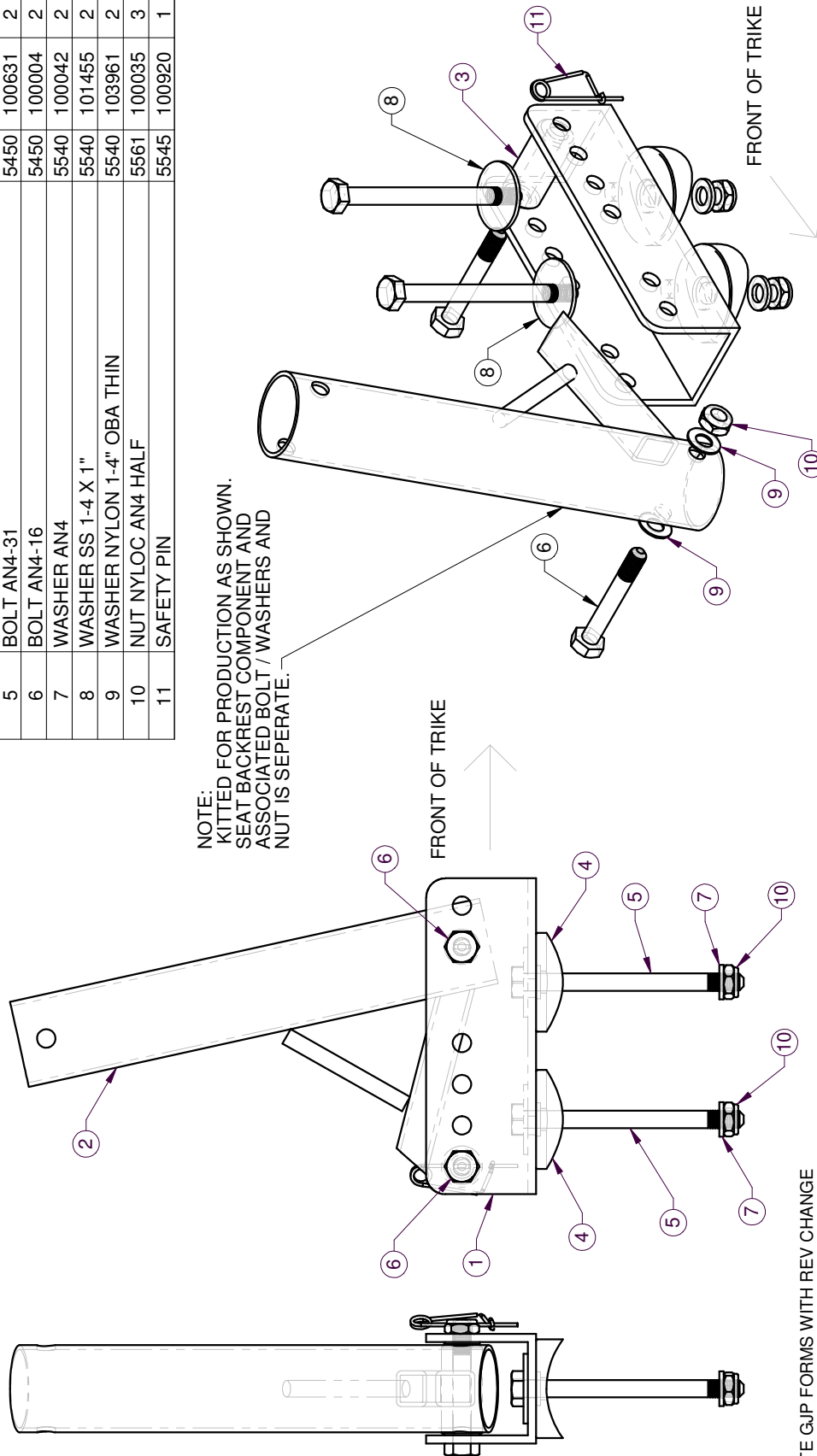
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

BASE TUBE SUB-ASSEMBLY XT

Drawn By	Scale	Date	5632 SHEET 1 of 1
Cris	1:4	13/05/03	

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT B-REST MOUNT CHANNEL-(REF TC 4400)	4400	101994	1
2	SEAT BRACKET COMPONENT - (REF TC A4-4403)	4403	101998	1
3	SEAT BACKREST MOUNT BUSH	5638	102122	1
4	SADDLE 60MM TUBE	7166	100080	2
5	BOLT AN4-31	5450	100631	2
6	BOLT AN4-16	5450	100004	2
7	WASHER AN4	5540	100042	2
8	WASHER SS 1-4 X 1"	5540	101455	2
9	WASHER NYLON 1-4" OBA THIN	5540	103961	2
10	NUT NYLOC AN4 HALF	5561	100035	3
11	SAFETY PIN	5545	100920	1

NOTE:
KITTED FOR PRODUCTION AS SHOWN.
SEAT BACKREST COMPONENT AND
ASSOCIATED BOLT / WASHERS AND
NUT IS SEPERATE.



UPDATE GJP FORMS WITH REV CHANGE

PART NO. 105445 -

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

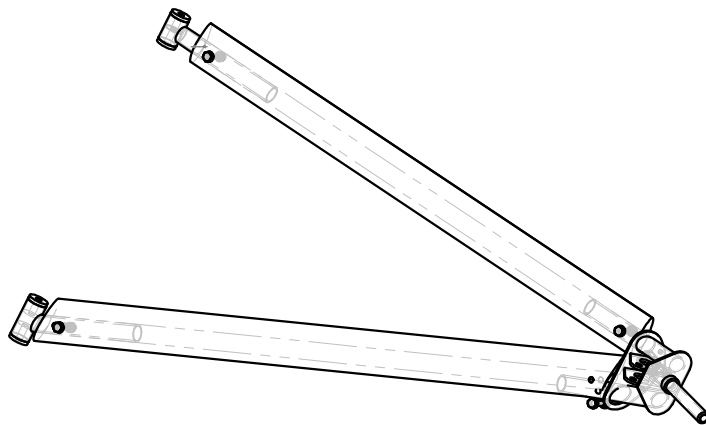
SEAT FRONT MOUNT SUB-ASSEM XT

Drawn By	Scale	Date	5657 SHEET 1 of 1
Cris	1:2	20/05/03	

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	REAR STRUT FAIRED EDGE XT	5410	105156	1
2	REAR STRUT FAIRED DRAG LINK EDGE XT	5431	105899	1
3	HUB ASSEMBLY REAR EDGE XT LHS	5311	104939	1
4	PIVOT BRACKET DRAG LINK XT GREY	5414	105175	1
5	PIVOT BRACKET REAR STRUT XT	5415	105174	1
6	PIVOT BRACKET ACETAL BUSH XT	5413	105176	4
7	BOLT AN4-13 a	5450	101333	4
8	WASHER AN4	5540	100042	8
9	NUT NYLOC AN4 HALF	5561	100035	4

ASSEMBLY INSTRUCTIONS:

1. PRESS BUSHES INTO PIVOT HOUSING
2. ATTACH SUS PIVOTS TO STRUTS (DO NOT TIGHTEN)
3. ATTACH HUB ASSEMBLY TO STRUT (DO NOT TIGHTEN)
- 4 SWING ARM ASSEMBLY IS NOW READY TO BE ATTACHED TO THE ENGINE MOUNT ASSEMBLY



FOR EXPLODED DETAIL VIEW
SEE RHS SUB-ASSEM A4-5636

UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	UPDATE TO REFLECT MANUFACTURE	10/07/03
2	DRAG LINK CHANGED	24/0903

PART NO. 105430 -

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

REAR SWING ARM SUB-ASSEM XT LHS

Drawn By
Cris

Scale
1:8

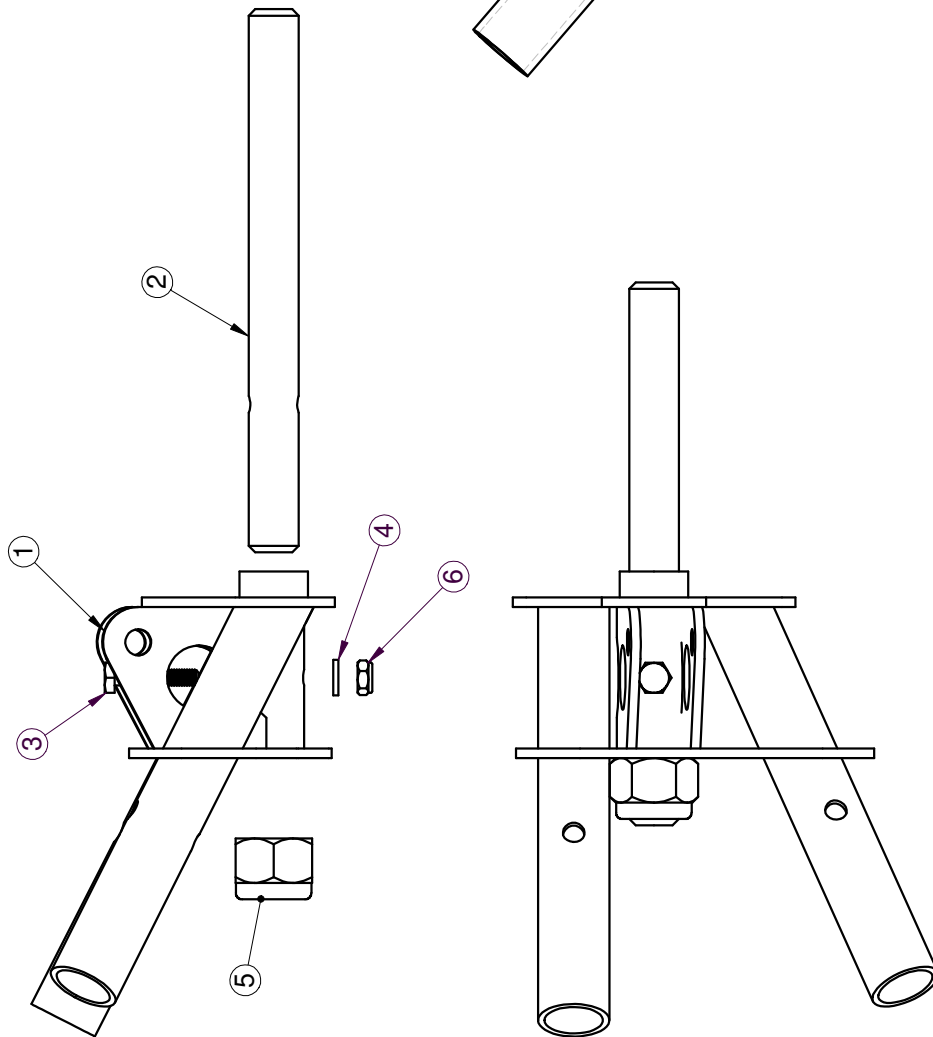
Date
20/05/03

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5635
SHEET 1 of 1

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	HUB COMPONENT REAR EDGE XT LHS	5783	105994	1
2	HUB AXLE EDGE XT	5310	104938	1
3	Bolt AN3-10 a	5449	102927	1
4	WASHER AN3	5540	100049	1
5	NUT NYLOC UNF 5-8"	5506	105444	1
6	NUT NYLOC AN3 HALF	5561	101334	1



HUB ASSEMBLY REAR EDGE XT LHS

Drawn By	Scale	Date
Cris	1:2	02/03/03

5311
SHEET 1 of 1

UPDATE GJP FORMS WITH REV CHANGE

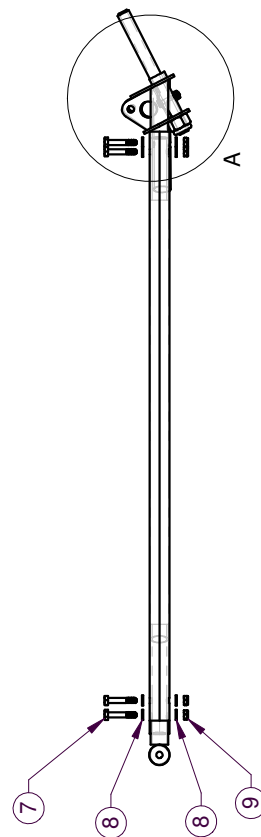
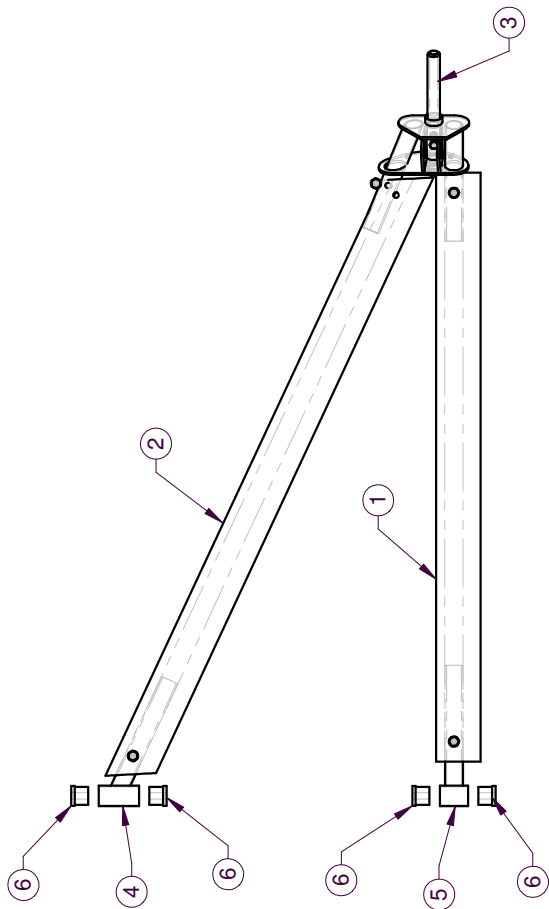
PART # 104939

Rev	AMENDMENTS	Date
1	UPDATE TO REFLECT MANUFACTURE	10/07/03
2	DCR 2206, MOVE SPAT BKTS	23/01/06

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

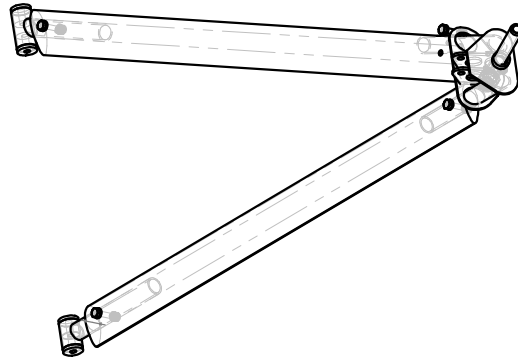
ITEM NO.	NAME	DWG PART NO.	QTY.
1	REAR STRUT FAIRED EDGE XT	5410	1
2	REAR STRUT FAIRED DRAG LINK EDGE XT	5431	1
3	HUB ASSEMBLY REAR EDGE XT RHS	5422	1
4	PIVOT BRACKET DRAG LINK XT GREY	5414	1
5	PIVOT BRACKET REAR STRUT XT	5415	1
6	PIVOT BRACKET ACETAL BUSH XT	5413	4
7	BOLT AN4-13 a	5450	4
8	WASHER AN4	5540	8
9	NUT NYLOC AN4 HALF	5561	4

ASSEMBLY INSTRUCTIONS:
 1. PRESS BUSHES INTO PIVOT HOUSING
 2. ATTACH SUS PIVOTS TO STRUTS (DO NOT TIGHTEN)
 3. ATTACH HUB ASSEMBLY TO STRUT (DO NOT TIGHTEN)
 4. SWING ARM ASSEMBLY IS NOW READY TO BE ATTACHED TO THE ENGINE MOUNT ASSEMBLY



LHS SUB-ASSEM #105430
SEE A4-5635

A (1 : 4)



REAR SWING ARM SUB-ASSEM XT RHS

Rev AMENDMENTS
 1 UPDATE TO REFLECT MANUFACTURE
 2 DRAG LINK CHANGED

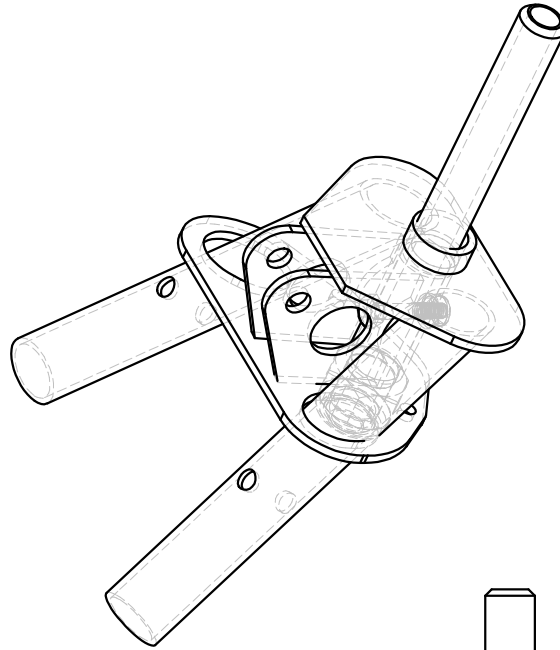
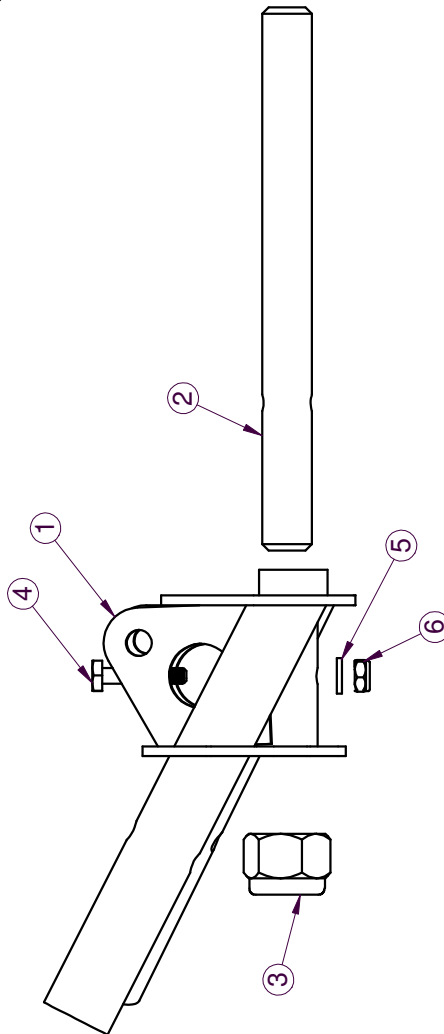
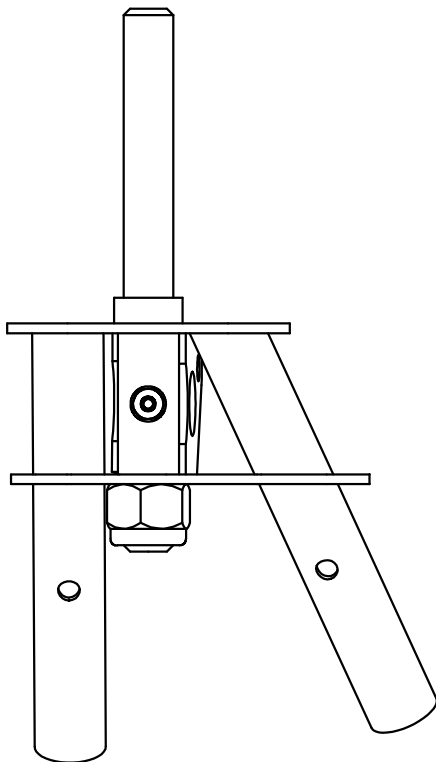
Rev	AMENDMENTS	Date
1	UPDATE TO REFLECT MANUFACTURE	10/07/03
2	DRAG LINK CHANGED	24/09/03

5636
SHEET 1 of 1

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Drawn By Scale Date
 Cr/s 1:8 15/05/03

ITEM NO.	NAME	DWG PART NO.	QTY.
1	HUB COMPONENT REAR EDGE XT RHS	5784	105595 1
2	HUB AXLE EDGE XT	5310	104938 1
3	NUT NYLOC UNF 5-8"	5506	105444 1
4	Bolt AN3-10 a	5449	102927 1
5	WASHER AN3	5540	100049 1
6	NUT NYLOC AN3 HALF	5561	101334 1



UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	UPDATE TO REFLECT MANUFACTURE	10/07/03
2	DCR 2206, MOVE PARTS TO 5790.	23/01/06

PART # 105199

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

HUB ASSEMBLY REAR EDGE XT RHS

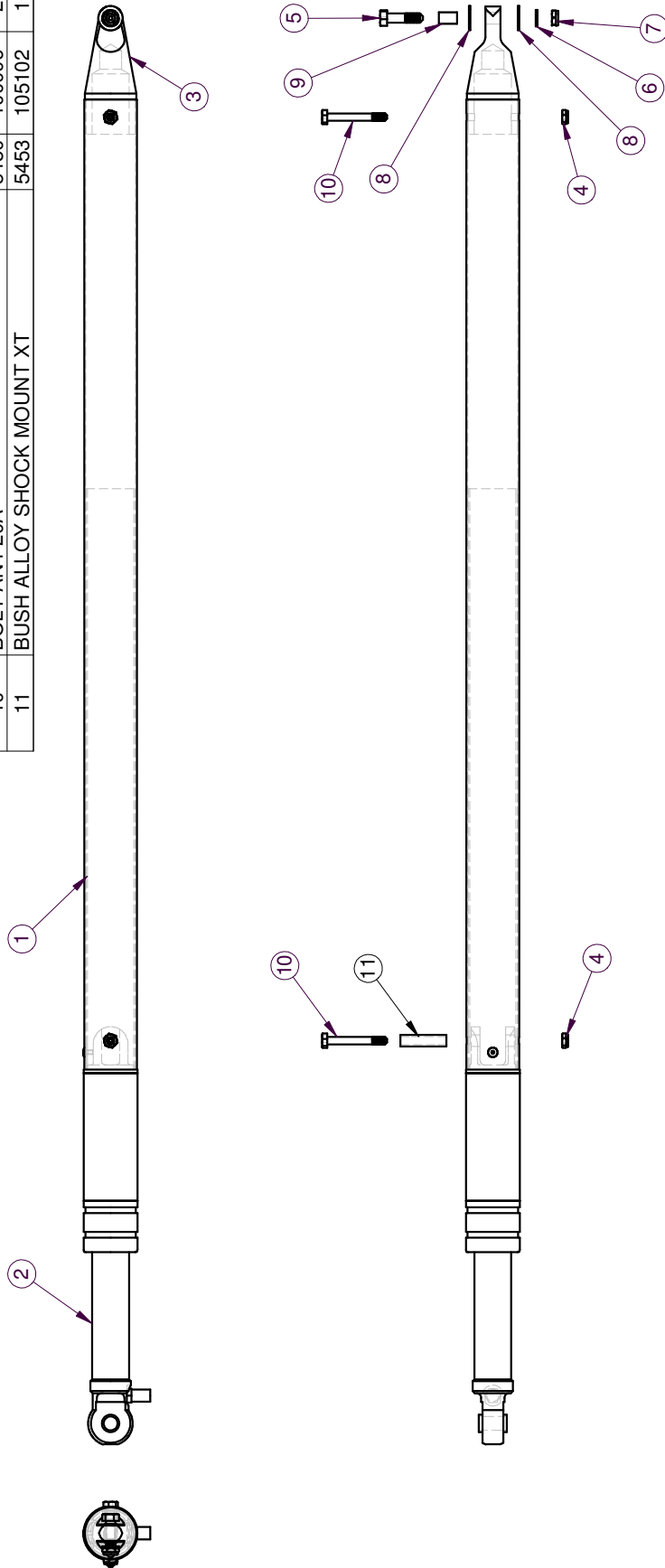
AirBorne
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5422
SHEET 1 of 1

Drawn By	Scale	Date
Cris	1:2	02/03/03

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	COMPRESSION STRUT XT REAR COMPLETE	5364	105105	1
2	SHOCK ABSORBER REAR XT	5351	105262	1
3	COMPRESSION STRUT KNUCKLE XT LOWER	5318	104951	1
4	NUT NYLOC AN4 HALF	5561	100035	2
5	BOLT AN5-11	5493	102743	1
6	WASHER AN5	5540	100043	1
7	NUT NYLOC AN5 HALF	5561	100037	1
8	WASHER SS 10 X 21mm	5540	103458	2
9	SPACER SS 8 x1.0x15.8L	5451	102901	1
10	BOLT AN4-20A	5450	100006	2
11	BUSH ALLOY SHOCK MOUNT XT	5453	105102	1



UPDATE GJP FORMS WITH REV CHANGE

PART NO. 105426 -

Rev	AMENDMENTS	Date
1	BOL T UPDATE	23/02/04
2	DCR 2214, ADD BUSH TO REFLECT MANU	01-02-06

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

COMPRESSION STRUT REAR ASSEM XT

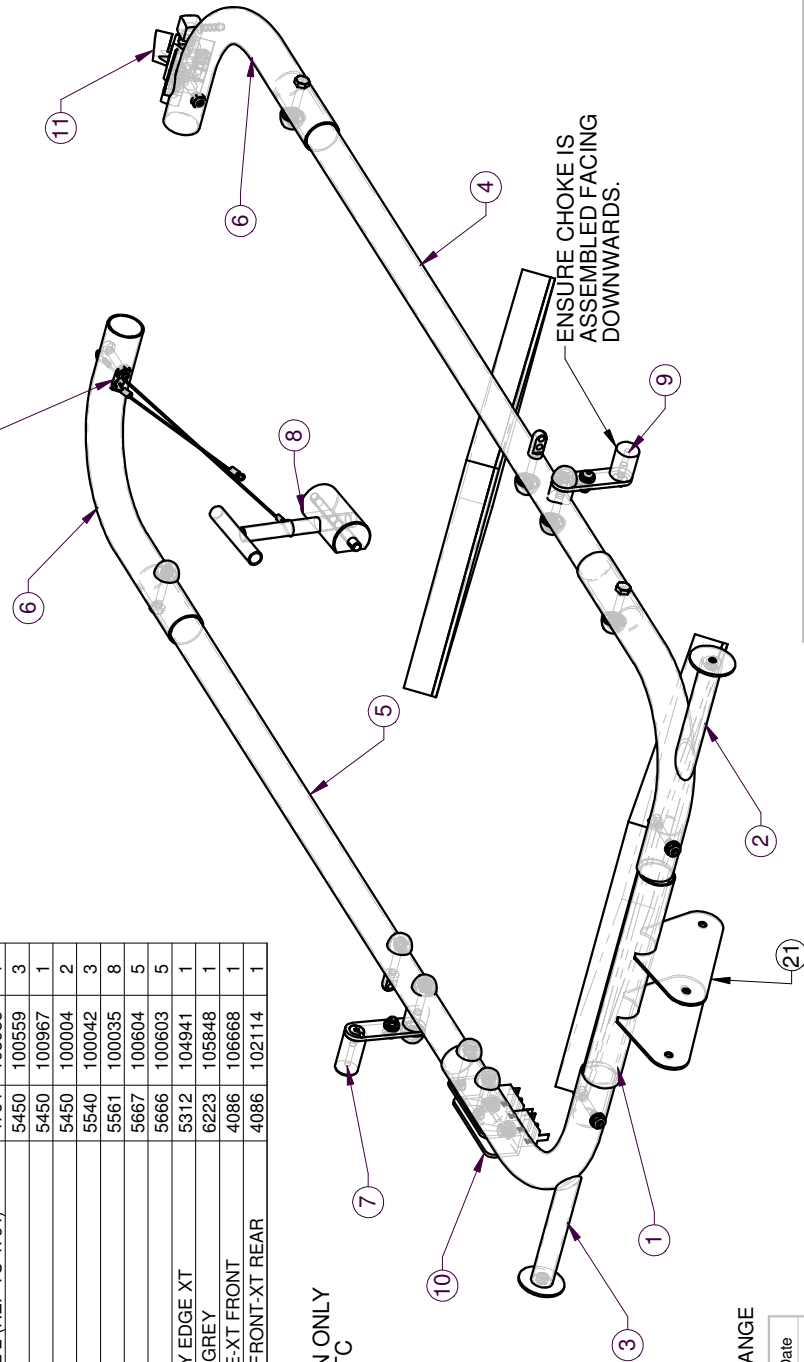
Drawn By	Scale	Date	5606
Simon	1:5	09/05/03	SHEET 1 of 1

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ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT TUBE BOTTOM XT ALUMINIUM	5509	105260	1
2	SEAT FRAME CORNER BOTTOM LHS XT	5664	105451	1
3	SEAT FRAME CORNER BOTTOM RHS XT	5665	105452	1
4	SEAT TUBE SIDE SUPPORT XT LHS	5509	105258	1
5	SEAT TUBE SIDE SUPPORT XT RHS	5509	105259	1
6	SEAT CORNER TUBE XT	5510	105449	2
7	THROTTLE LEVER SUB-ASSEM XT	5676	105450	1
8	OVER-CENTER LATCH WITH SAFETY XT	5708	105490	1
9	CHOKE LEVER SUB-ASSEM XT	5675	105457	1
10	IGNITION SWITCH SUB-ASSEMBLY XT	5670	105455	1
11	FUEL TAP BRACKET SUB-ASSEMBLY XT	5669	105454	1
12	EYEBOLT HAND THROTTLE CABLE	5230	104726	1
13	EYE BOLT CHOKE CABLE TYPE 2 (REF TC 4764)	4764	103955	1
14	BOLT AN4-14A	5450	100559	3
15	BOLT AN4-15 a	5450	100967	1
16	BOLT AN4-16	5450	100004	2
17	WASHER AN4	5540	100042	3
18	NUT NYLOC AN4 HALF	5561	100035	8
19	CAP WASHER BASE CLIP M8	5667	100604	5
20	CAP WASHER COVER BLK M8	5666	100603	5
21	SEAT BASE MOUNT ASSEMBLY EDGE XT	5312	104941	1
22	SEAT SUB-ASSEM XT OPTION GREY	6223	105848	1
23	SEAT BASE 290X290 E-XT FRONT	4086	106668	1
24	SEAT BASE 290X250 E FRONT-XT REAR	4086	102114	1

NOTE:
PART # 105848, THE SEAT SUB ASSEMBLY XT OPTION GREY IS PRESENT IN THIS ASSEMBLY, BUT NOT SHOWN IN THIS DRAWING VIEW.

TANG FOR SAFETY WIRE
TO JOIN HERE SEE A4-5708



MAIN COMPONENTS SHOWN ONLY
SEE SHEET 2 FOR BOLTS ETC

UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	VARIOUS CHANGES	24/02/04
2	CHOKE/THROTTLE LEVER UPGRADE - CHOKE INVERTED	4/08/04
3	DCR 2201/12, - WASHER, MOVED PARTS, 19-01-06	
4	MASTER RESTRUCTURE DCR 2256	27-07-06

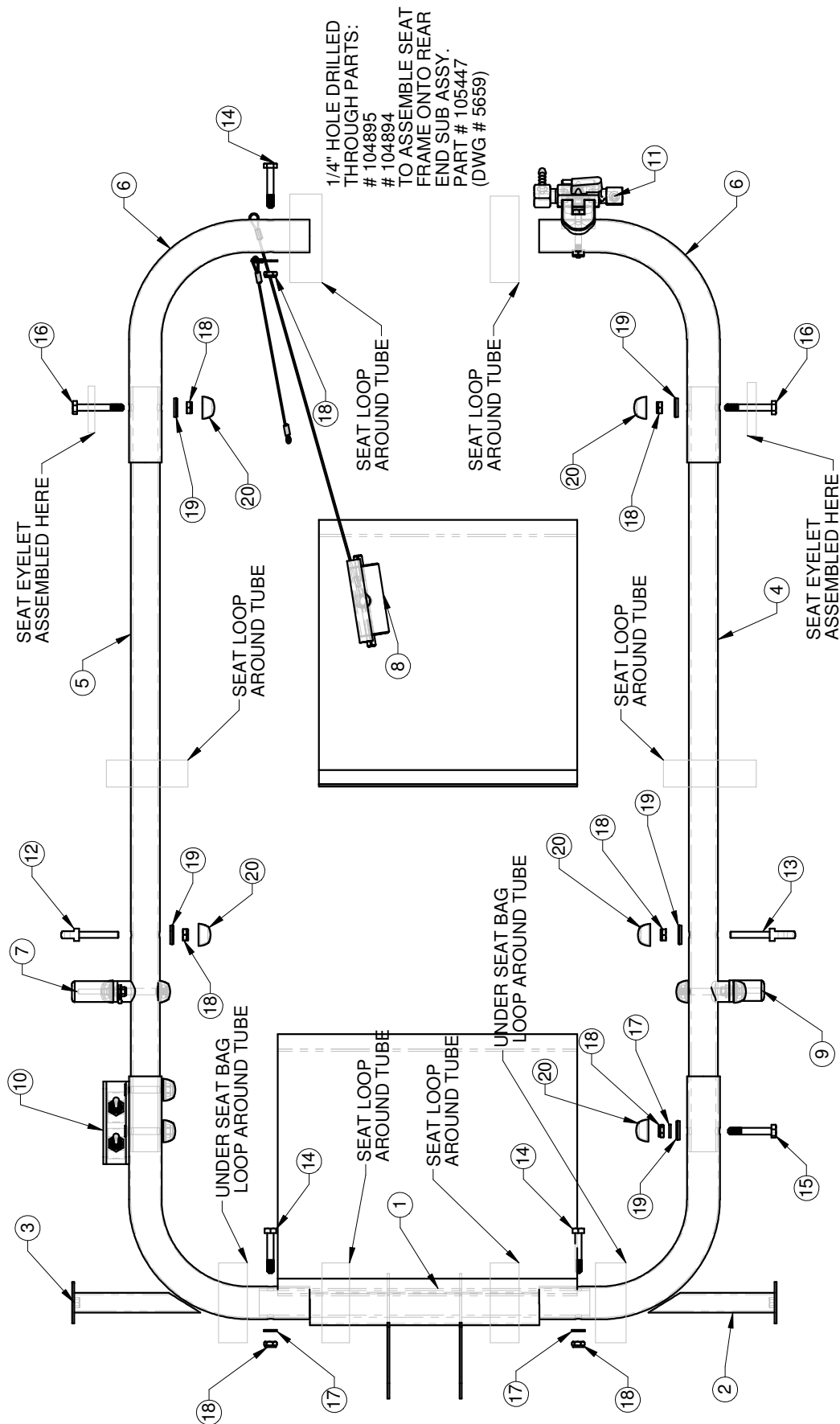
PART NO. 105429 -

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SEAT FRAME SUB-ASSEMBLY XT GREY

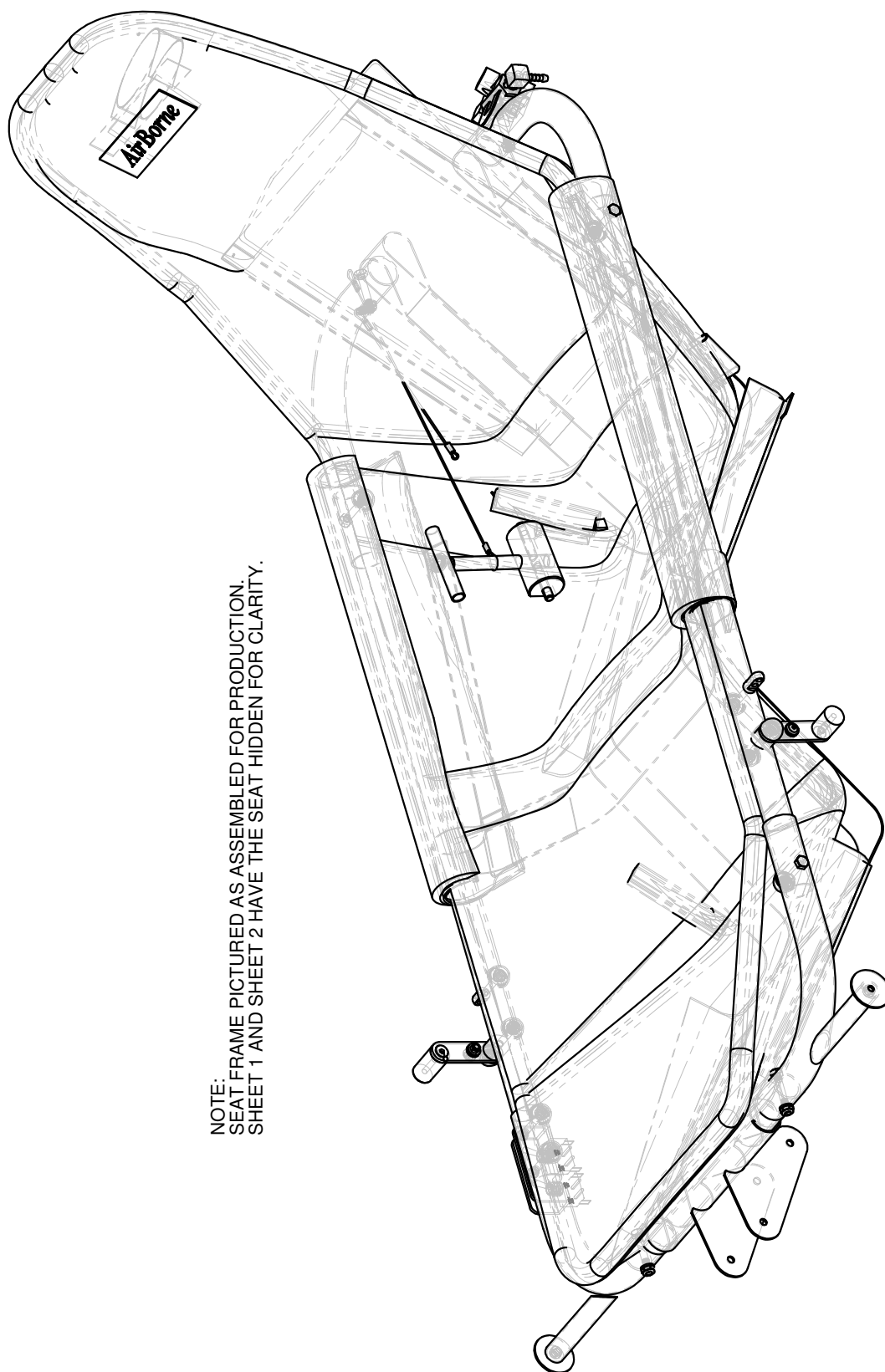
Drawn By	Scale	Date	5634 SHEET 1 of 3
Cris	1:5.5	22/05/03	



SEAT FRAME SUB-ASSEMBLY XT GREY

Drawn By	Scale	Date	5634
C/s	1:5	06/05/03	SHEET 2 of 3

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SEAT FRAME SUB-ASSEMBLY XT GREY

Drawn By	Scale	Date	5634
Simon	1:20	25-01-06	SHEET 3 of 3

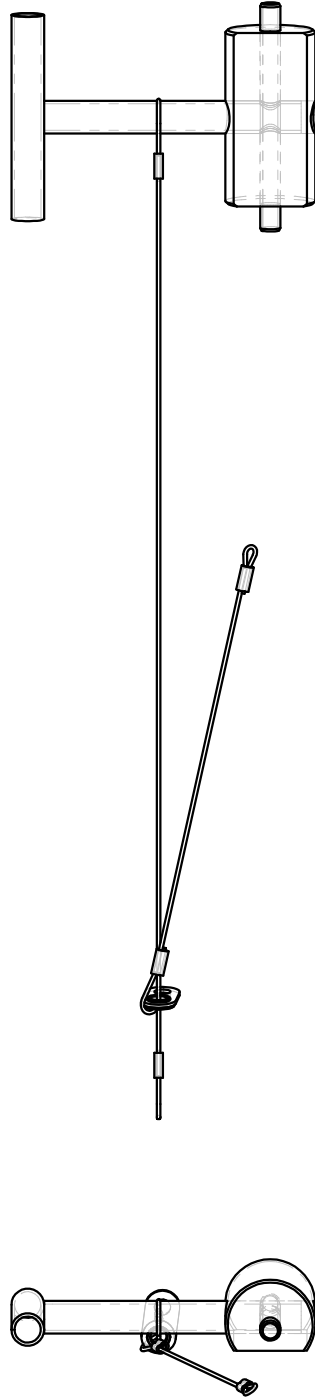
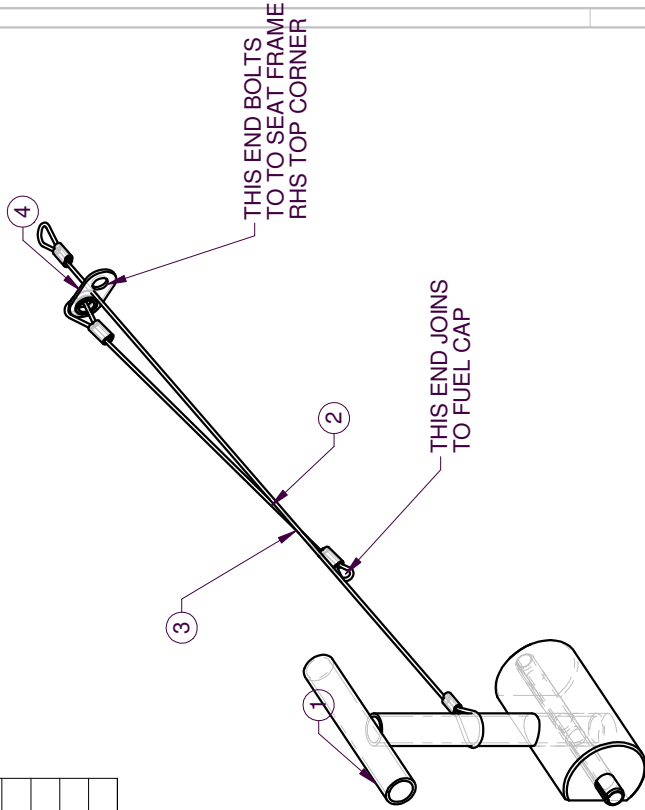
AirBorne
AUSTRALIA

PART NO. 105429

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	OVER-CENTER LATCH ASSEMBLY EDGE XT	5298	104890	1
2	SAFETY WIRE SUB-ASSEM FUEL CAP XT	5702	105483	1
3	SAFETY WIRE SUB-ASSEM O/C LEVER XT	5702	105484	1
4	TANG 1-4" EYELET HOLE	5673	103290	1



OVER-CENTER LATCH WITH SAFETY XT

Drawn By	Scale	Date	5708
Cris	1:2.5	03/06/03	SHEET 1 of 1

AirBorne
AUSTRALIA

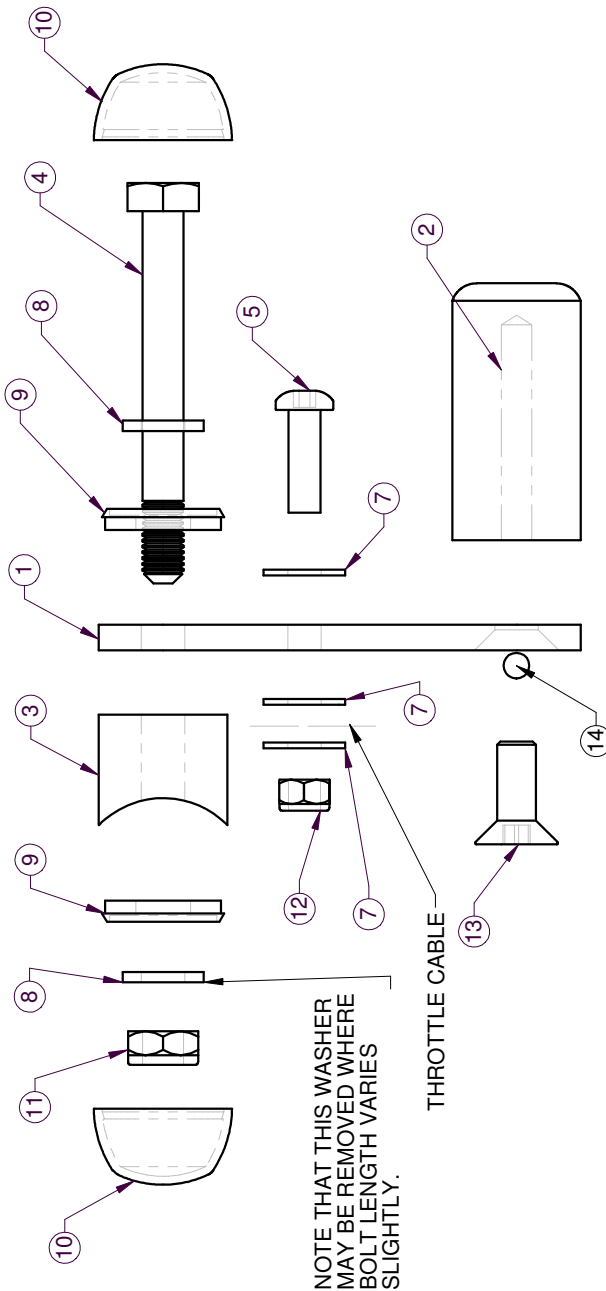
UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date

PART NO. 105490 -

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	HAND TRIMMER LEVER	4410	106476	1
2	KNOB - HAND PLASTIC 40	6433	106531	1
3	SPACER HAND THROTTLE-CHOKE LEVER XT	5674	105456	1
4	BOLT AN4-22 a	5450	100549	1
5	SKT BUTTON SCREW M5 x 16	5677	103182	1
7	WASHER SS 3-16 X 1-2"	5540	100569	3
8	WASHER AN4	5540	100042	2
9	CAP WASHER BASE CLIP M8	5667	100604	2
10	CAP WASHER COVER BLK M8	5666	100603	2
11	NUT NYLOC AN4 HALF	5561	100035	1
12	NUT NYLOC M 5 FULL	5604	101365	1
13	SKT CSK SCREW M6x16 SS	5668	106275	1
14	LOC TITE 243 BLUE MID STRENGTH	5637	103706	1



REV 2 USED FROM
SERIAL NO. 045

THROTTLE LEVER SUB-ASSEMBLY XT

Drawn By	Scale	Date	5676
Cris	1:1	23/05/03	SHEET 1 of 1

AirBorne
AUSTRALIA

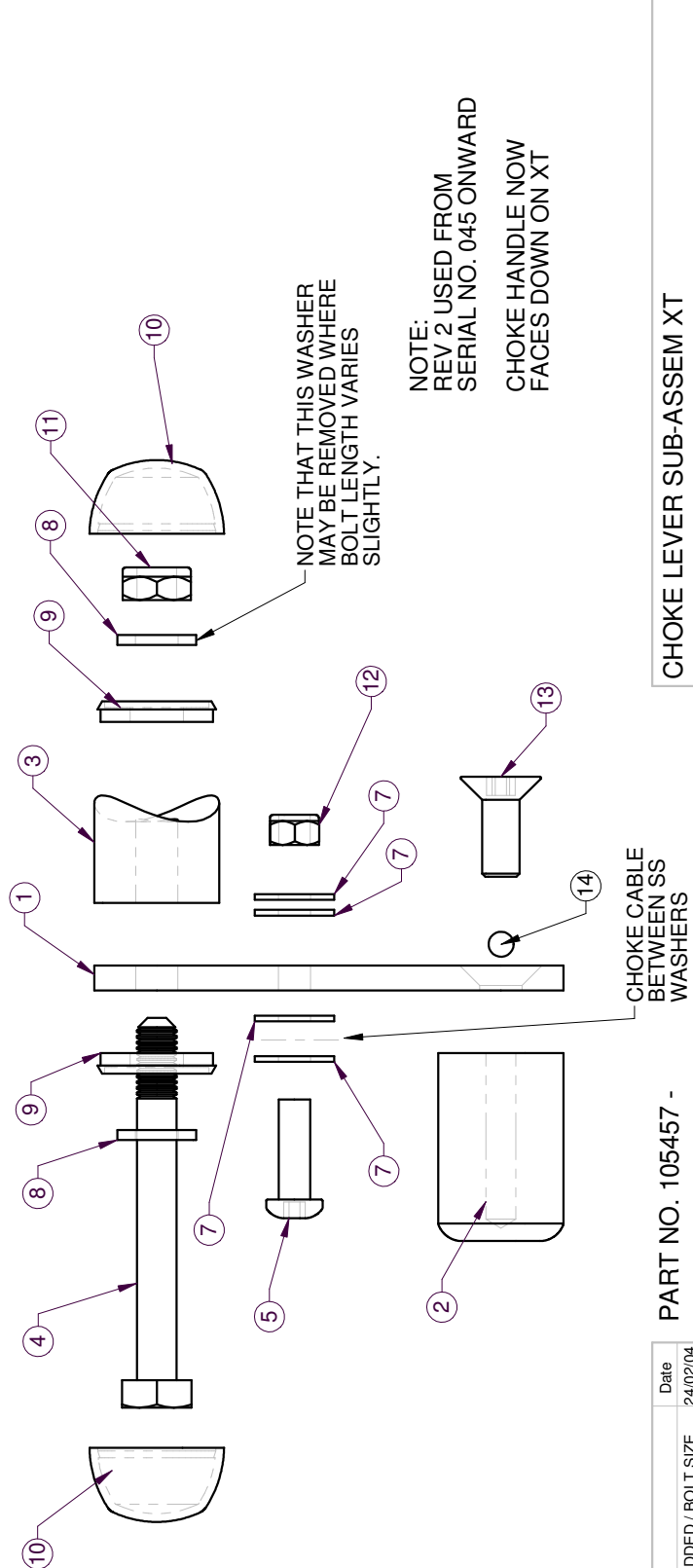
PART NO. 105458 -

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	WASHER NOTE ADDED / BOLT SIZE	24/02/04
2	KNOB DESIGN CHANGE (OCR 2056)	4/08/04

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	HAND TRIMMER LEVER	4410	106476	1
2	KNOB - HAND PLASTIC 30	6433	106530	1
3	SPACER HAND THROTTLE-CHOKE LEVER XT	5674	105456	1
4	BOLT AN4-22 a	5450	100549	1
5	SKT BUTTON SCREW M5 x 16	5677	103182	1
7	WASHER SS 3-16 X 1-2"	5540	100569	4
8	WASHER AN4	5540	100042	2
9	CAP WASHER BASE CLIP M8	5667	100604	2
10	CAP WASHER COVER BLK M8	5666	100603	2
11	NUT NYLOC AN4 HALF	5561	100035	1
12	NUT NYLOC M 5 FULL	5604	101365	1
13	SKT CSK SCREW M6x16 SS	5668	106275	1
14	LOCTITE 243 BLUE MID STRENGTH	5637	103706	1



PART NO. 105457 -

CHOKE LEVER SUB-ASSEM XT

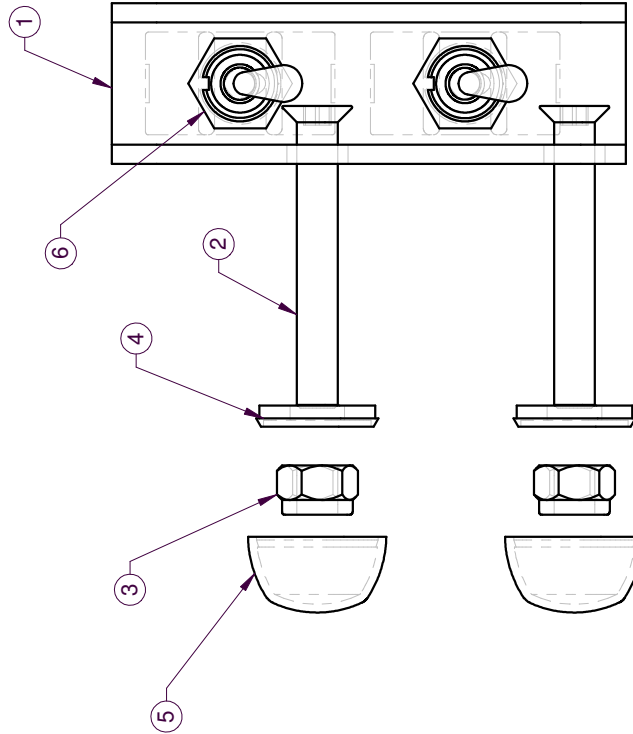
Rev	AMENDMENTS	Date
1	WASHER NOTE ADDED / BOLT SIZE	24/02/04
2	KNOB DESIGN CHANGE (DCR 2055)	4/08/04

LAST ACCESSED: Wednesday, 20 September 2006

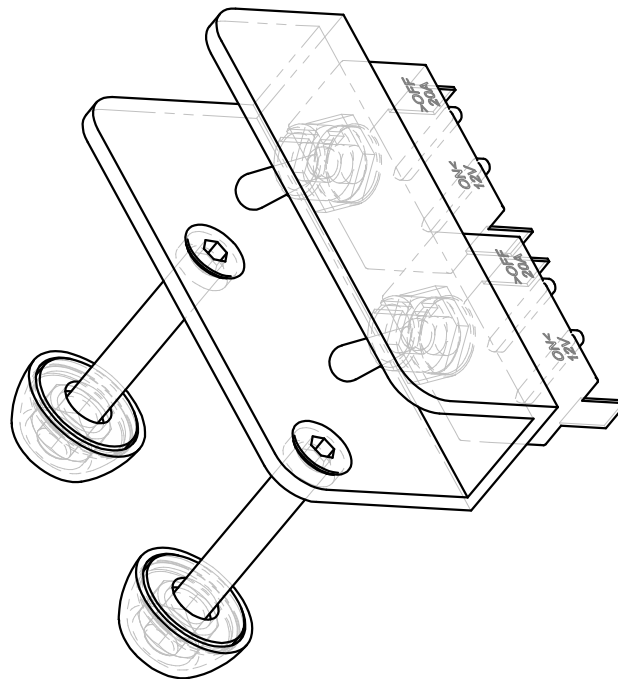
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date
Cris	1:1	23/05/03

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	CHANNEL IGNITION SWITCH (REF TC A4-4579)	4579	103082	1
2	SKT CSK SCREW BSW 1-4" MOD 47L	5668	106319	2
3	NUT NYLOC BSW 1-4" FULL	5535	101822	2
4	CAP WASHER BASE CLIP M8	5667	100604	2
5	CAP WASHER COVER BLK M8	5666	100603	2
6	SWITCH IGNITION SPST (TOGGLE)	5671	100250	2



NOTE: SWITCHES SHOWN
IN THE ON POSITION



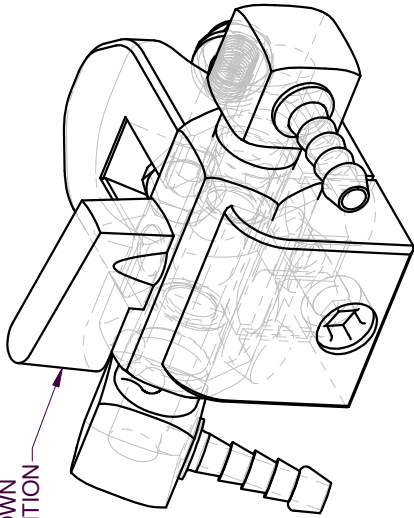
IGNITION SWITCH SUB-ASSEMBLY XT				
Drawn By	Scale	Date	5670	
Cris	1:1	22/05/03	SHEET 1 of 1	

PART NO. 105455 -
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

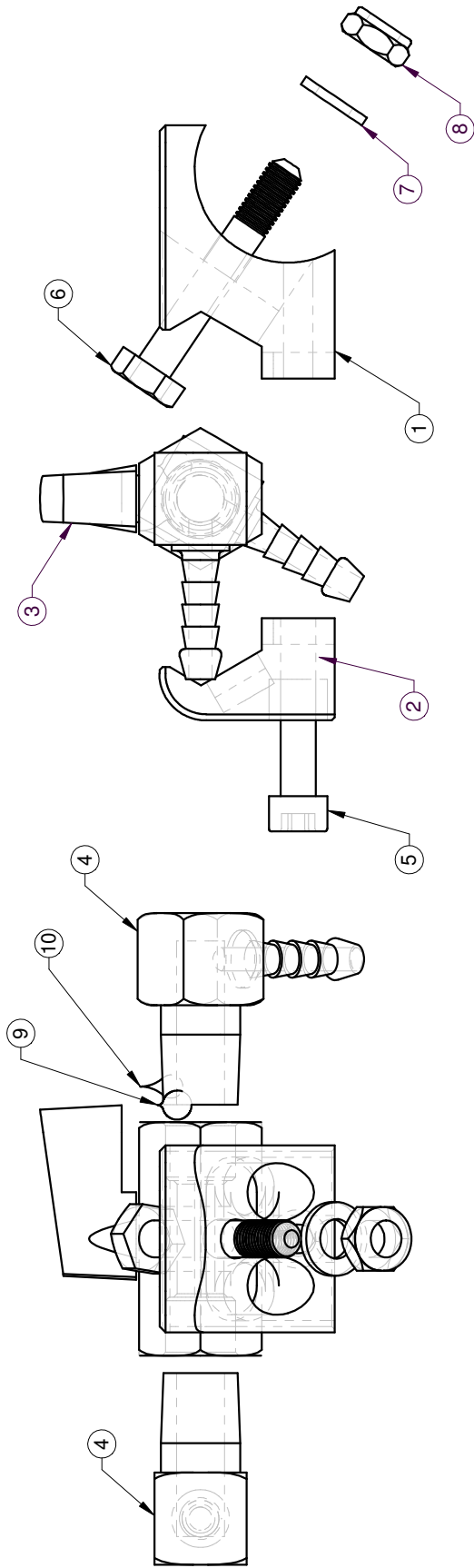
Rev	AMENDMENTS	Date
1	MOD BOLT CHANGED WASHERS REMOVED	1/10/03

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	FUEL TAP BRACKET XT FWD	5447	105240	1
2	FUEL TAP BRACKET XT AFT	5448	105241	1
3	FUEL TAP HEX	5672	105346	1
4	ELBOW MALE 1/4X1/4 BSP	5528	100982	2
5	SKT CAP SCREW SS M 6 X 20	5603	105752	1
6	BOLT AN4-15 a	5450	100967	1
7	WASHER AN4	5540	100042	1
8	NUT NYLOC AN4 HALF	5561	100035	1
9	TAPE THREAD - YELLOW (GAS)	106603	106603	1
10	LOCTITE 567 WHITE THREAD SEALANT	103705	103705	1

NOTE: TAP SHOWN
IN THE ON POSITION



- ASSEMBLY INSTRUCTIONS:
1. APPLY THREAD TAPE TO ELBOWS
(APPROX 5 TURNS IN THE THREAD DIRECTION,
START 1.5 THREADS IN FROM THE END)
 2. APPLY A SMALL AMOUNT OF THREAD SEALANT
 3. ALIGN ELBOW ENDS FOR HOSE ATTACHMENT



UPDATE GJP FORMS WITH REV CHANGE

PART NO. 105454 -

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

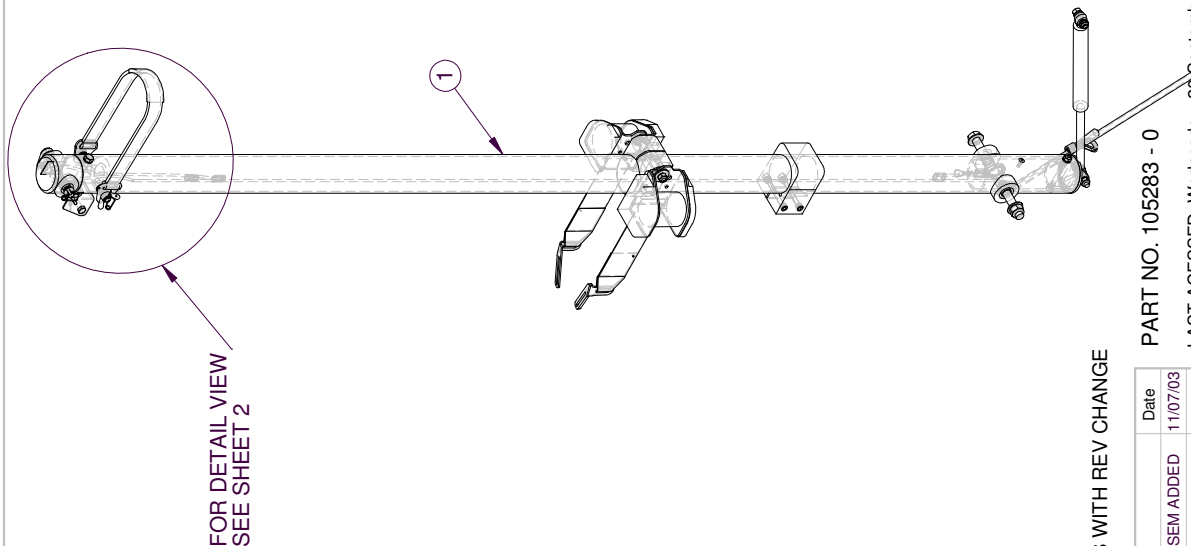
Rev	AMENDMENTS	Date
1	BOLT CHANGED TO SS & AN4-15	29/07/03
2	THREAD TAPE AND NOTE ADDED	16/08/04

FUEL TAP BRACKET SUB-ASSEMBLY XT

Drawn By	Scale	Date	5669
Cris	1:1	22/05/03	SHEET 1 of 1

AirBorne
AUSTRALIA

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MAST TUBE VERT SUB ASSY XT	5588	105321	1
2	BACKUP LOOP - TRIKE	4640	100865	1
3	MAST TOP ADAPTER SUB-ASSEMBLY XT	5792	105602	1
4	BOLT MAST TOP SAFETY EDGE	5555	102579	1
6	SADDLE 60MM TUBE	7166	100080	1
7	BOLT AN5-31 a	5493	100022	1
8	BOLT AN4-20	5450	105330	1
9	WASHER SS 3-8 X 3-4"	5540	100924	1
10	WASHER AN6	5540	100044	8
11	WASHER AN5	5540	100043	1
12	NUT NYLOC AN6 FULL	5535	100038	1
13	NUT NYLOC AN5 FULL	5535	100036	1
16	WINGNUT AN6	5534	101065	1
17	SAFETY PIN	5545	100920	2
18	WINGNUT AN4	5534	102472	1
19	HEART BOLT 35 ASSEMBLY	6559	106671	1
20	STRAP MAST TIE DOWN XT	6593	106785	1
21	BRACKET SS A FRAME TOP DWG A4-3070	3070	107414	1
22	WASHER SS SQAURE 34X50 DWG A4-3047	3047	107417	1



UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	MAST ADAPTER SUB-ASSEM ADDED	11/07/03
2	BOLT AND BOLT DIRECTION CHANGE	4/02/04
3	ADDED HEART BOLT ASSY DCR 2027	20-10-04

PART NO. 105283 - 0

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

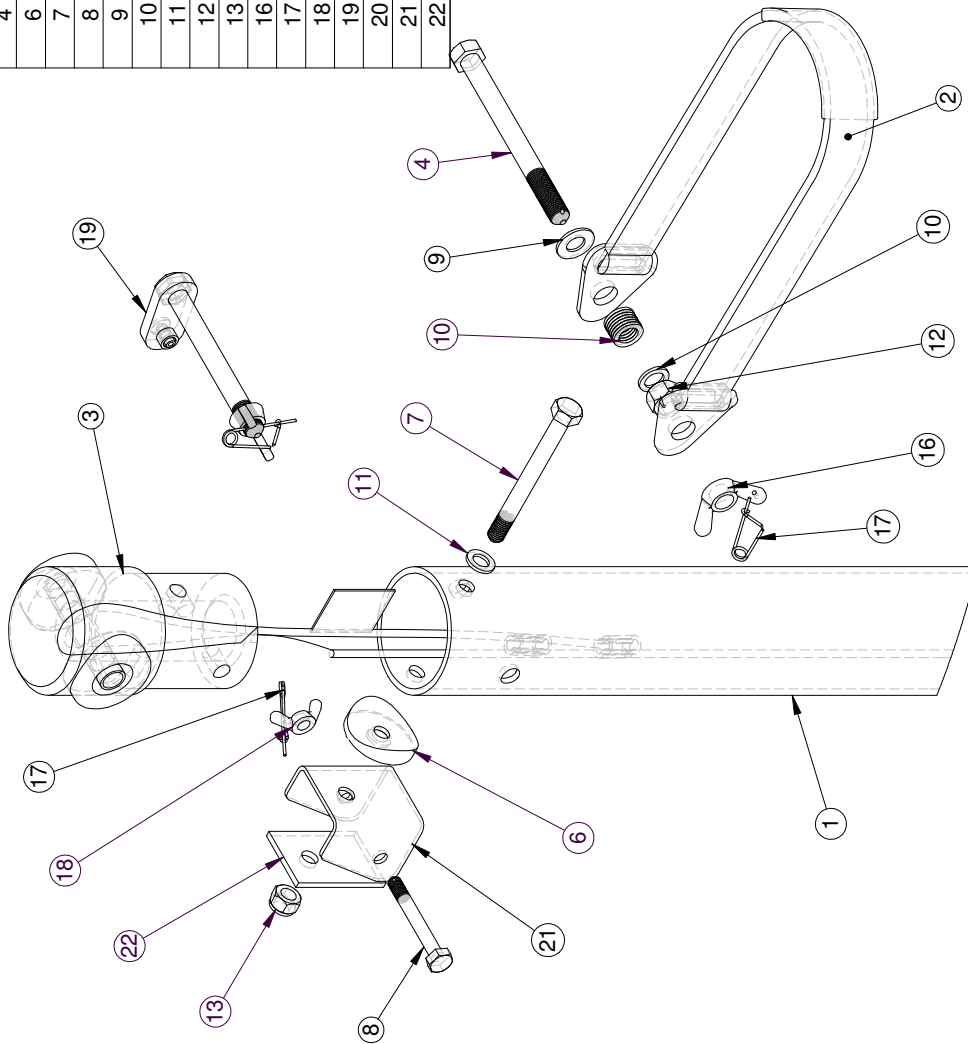
MAST ASSEMBLY EDGE XT

Drawn By	Scale	Date	5564 SHEET 1 of 2
Simon	1:12	03/05/03	

AirBorne
AUSTRALIA

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MAST TUBE VERT SUB ASSY XT	5588	105321	1
2	BACKUP LOOP - TRIKE	4640	100865	1
3	MAST TOP ADAPTER SUB-ASSEMBLY XT	5792	105602	1
4	BOLT MAST TOP SAFETY EDGE	5555	102579	1
6	SADDLE 60MM TUBE	7166	100080	1
7	BOLT AN5-31 a	5493	100022	1
8	BOLT AN4-20	5450	105330	1
9	WASHER SS 3-8 X 3-4"	5540	100924	1
10	WASHER AN6	5540	100044	8
11	WASHER AN5	5540	100043	1
12	NUT NYLOC AN6 FULL	5535	100038	1
13	NUT NYLOC AN5 FULL	5535	100036	1
16	WINGNUT AN6	5534	101065	1
17	SAFETY PIN	5545	100920	2
18	WINGNUT AN4	5534	102472	1
19	HEART BOLT 35 ASSEMBLY	6559	106671	1
20	STRAP MAST TIE DOWN XT	6593	106785	1
21	BRACKET SS A FRAME TOP DWG A4-3070	3070	107414	1
22	WASHER SS SQAURE 34X50 DWG A4-3070	3070	107417	1

ITEM # 2 "BACKUP LOOP TRIKE" IS ASSEMBLED WITH THE MAST BETWEEN THE TWO SETS OF AN6 WASHERS (ITEM 10). WHERE THERE ARE SEVEN ON THE RHS AND 1 ON THE LHS.



A (1 : 3)

PART NO. 105283

MAST ASSEMBLY EDGE XT

Rev	AMENDMENTS	Date
1	SEE SHEET 1	

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

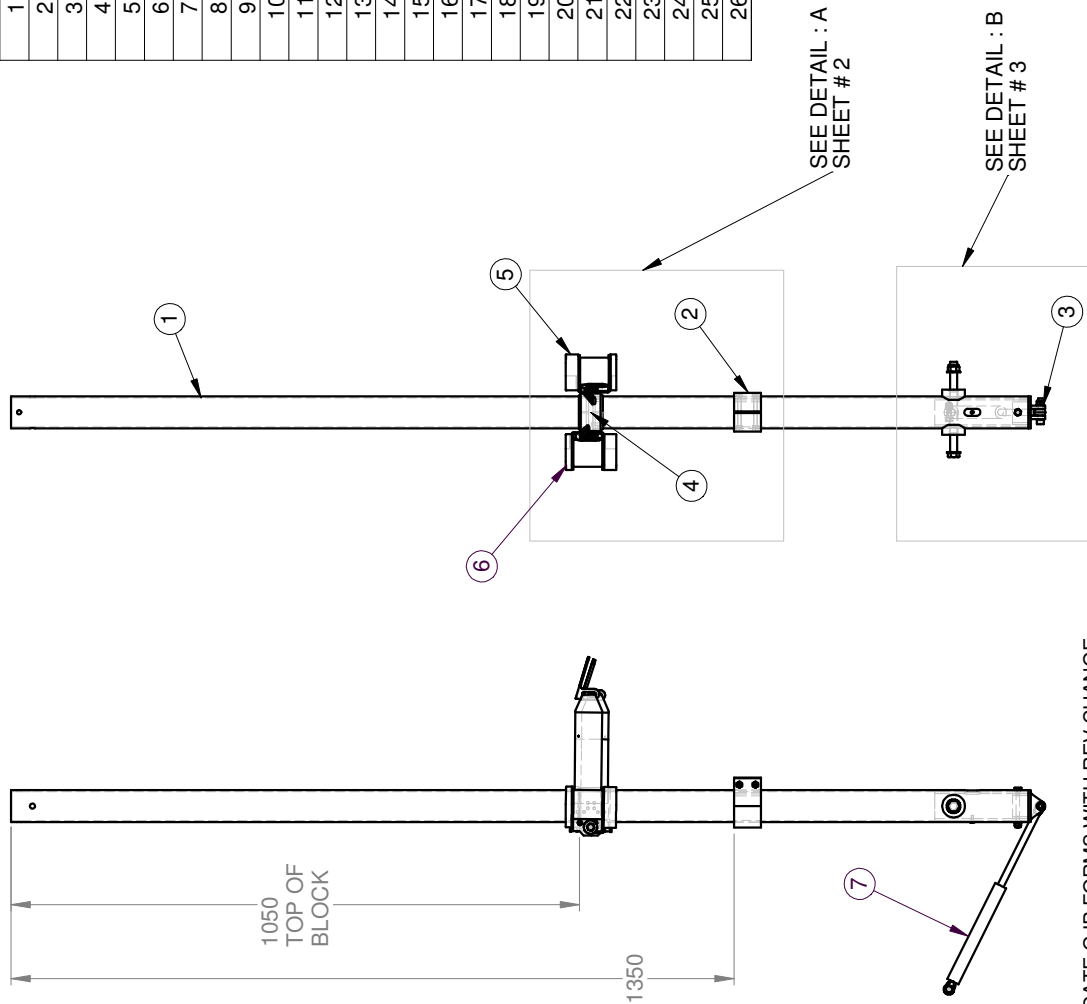
Drawn By	Scale	Date	5564
Simon	1:12	05/05/03	SHEET 2 of 2

AirBorne
AUSTRALIA

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MAST TUBE EDGE XT SLEEVED	5232	104728	1
2	MAST CLAMP BLOCK XT (PLASTIC)	5270	104888	1
3	MAST BOTTOM KNUCKLE XT	5262	104886	1
4	SHOULDER BELT MAST BLOCK XT	5380	105129	1
5	SEAT BELT SHOULDER REAR XT (LHS)	5487	105587	1
6	SEAT BELT SHOULDER FRONT XT (RHS)	5487	105588	1
7	GAS STRUT 200MM BODY	5607	105149	1
8	MAST SADDLE EDGE XT	5303	104911	2
9	BUSH MAST PIVOT EDGE XT	2088	105425	1
10	BOLT 8.8 GR UNC 1/2X170MM MODIFIED	5661	105327	1
11	BOLT AN5-36 a	5493	100026	1
12	BOLT AN5-11	5493	102743	1
13	BOLT AN4-26 a	5450	100009	1
14	SKT CAP SCREW M 8 X 40	5603	101519	1
15	SKT CAP SCREW SS M 6 X 60	5603	101744	2
16	WASHER NYLON M 8 XOD	5540	100820	4
17	WASHER SS 5-16 X 1" X 16g	5540	100714	2
18	WASHER SS 1-2 X 1" 304 FLAT	5540	100093	2
19	WASHER AN5	5540	100043	4
20	WASHER AN4	5540	100042	1
21	NUT NYLOC M 8 FULL	5604	100915	1
22	NUT NYLOC M 6	5604	102132	2
23	NUT NYLOC AN5 FULL	5535	100036	1
24	NUT NYLOC AN5 HALF	5561	100037	1
25	NUT NYLOC AN4 FULL	5535	100034	1
26	NUT NYLOC UNC 1-2" FULL	5535	101174	1

ITEMS 1 THRU 7 ARE THE MAJOR
ITEMS IN THE ASSEMBLY, SEE
EXPLODED ASSYS FOR BOLTS,
NUTS, WASHERS AND BUSHES.



MAST TUBE VERT SUB ASSY XT

Drawn By	Scale	Date
Simon	1:12	09/05/03

5588
SHEET 1 of 3

UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	PARTS UPDATE	23/02/04

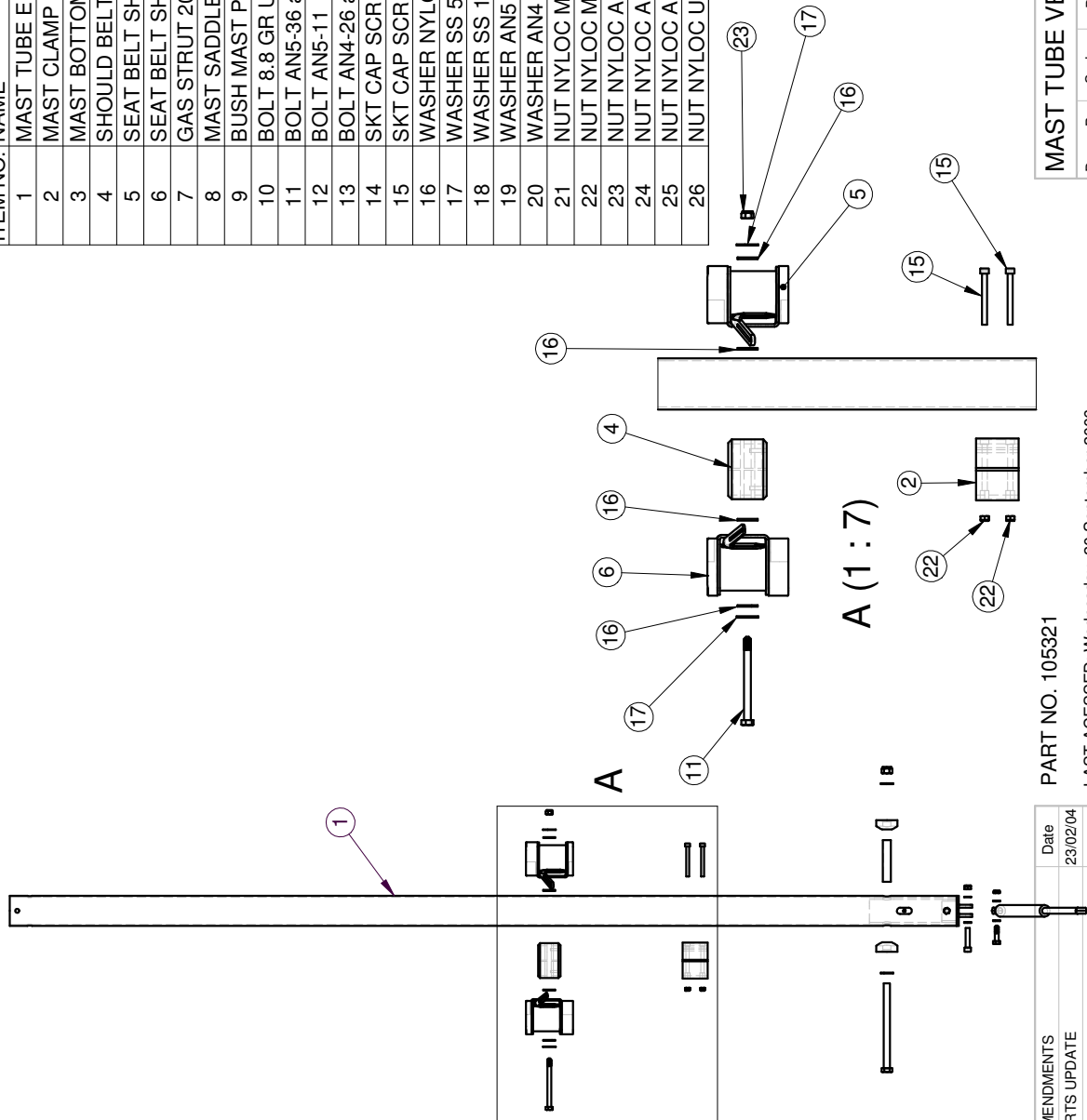
PART NO. 105321 - 0

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MAST TUBE EDGE XT SLEEVED	5232	104728	1
2	MAST CLAMP BLOCK XT (PLASTIC)	5270	104888	1
3	MAST BOTTOM KNUCKLE XT	5262	104886	1
4	SHOULD BELT MAST BLOCK XT	5380	105129	1
5	SEAT BELT SHOULDER REAR XT (LHS)	5487	105587	1
6	SEAT BELT SHOULDER FRONT XT (RHS)	5487	105588	1
7	GAS STRUT 200MM BODY	5607	105149	1
8	MAST SADDLE EDGE XT	5303	104911	2
9	BUSH MAST PIVOT EDGE XT	2088	105425	1
10	BOLT 8.8 GR UNC 1/2X170MM MODIFIED	5661	105327	1
11	BOLT AN5-36 a	5493	100026	1
12	BOLT AN5-11	5493	102743	1
13	BOLT AN4-26 a	5450	100009	1
14	SKT CAP SCREW M 8 X 40	5603	101519	1
15	SKT CAP SCREW SS M 6 X 60	5603	101744	2
16	WASHER NYLON M 8 XOD	5540	100820	4
17	WASHER SS 5-16 X 1" X 16g	5540	100714	2
18	WASHER SS 1-2 X 1" 304 FLAT	5540	100093	2
19	WASHER AN5	5540	100043	4
20	WASHER AN4	5540	100042	1
21	NUT NYLOC M 8 FULL	5604	100915	1
22	NUT NYLOC M 6	5604	102132	2
23	NUT NYLOC AN5 FULL	5535	100036	1
24	NUT NYLOC AN5 HALF	5561	100037	1
25	NUT NYLOC AN4 FULL	5535	100034	1
26	NUT NYLOC UNC 1-2" FULL	5535	101174	1



MAST TUBE VERT SUB ASSY XT

Drawn By	Scale	Date	5588 SHEET 2 of 3
Simon	1:12	09/05/03	

PART NO. 105321

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	PARTS UPDATE	23/02/04

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MAST TUBE EDGE XT SLEEVED	5232	104728	1
2	MAST CLAMP BLOCK XT (PLASTIC)	5270	104888	1
3	MAST BOTTOM KNUCKLE XT	5262	104886	1
4	SHOULDER BELT MAST BLOCK XT	5380	105129	1
5	SEAT BELT SHOULDER REAR XT (LHS)	5487	105587	1
6	SEAT BELT SHOULDER FRONT XT (RHS)	5487	105588	1
7	GAS STRUT 200MM BODY	5607	105149	1
8	MAST SADDLE EDGE XT	5303	104911	2
9	BUSH MAST PIVOT EDGE XT	2088	105425	1
10	BOLT 8.8 GR UNC 1/2X170MM MODIFIED	5661	105327	1
11	BOLT AN5-36 a	5493	100026	1
12	BOLT AN5-11	5493	102743	1
13	BOLT AN4-26 a	5450	100009	1
14	SKT CAP SCREW M 8 X 40	5603	101519	1
15	SKT CAP SCREW SS M 6 X 60	5603	101744	2
16	WASHER NYLON M 8 XOD	5540	100820	4
17	WASHER SS 5-16 X 1" X 16g	5540	100714	2
18	WASHER SS 1-2 X 1" 304 FLAT	5540	100093	2
19	WASHER AN5	5540	100043	4
20	WASHER AN4	5540	100042	1
21	NUT NYLOC M 8 FULL	5604	100915	1
22	NUT NYLOC M 6	5604	102132	2
23	NUT NYLOC AN5 FULL	5535	100036	1
24	NUT NYLOC AN5 HALF	5561	100037	1
25	NUT NYLOC AN4 FULL	5535	100034	1
26	NUT NYLOC UNC 1-2" FULL	5535	101174	1

NUT TO THIS SIDE

F (1 : 5)

VIEW FROM LHS
NUT IS AT REAR
OF TRIKE.

MAST SAFETY WIRE GOES THRU MAST. SEE 5564
BOTTOM MAST BUSH GOES THRU THE WIRES
MIDDLE THIMBLE.

END VIEW

PART NO. 105321

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

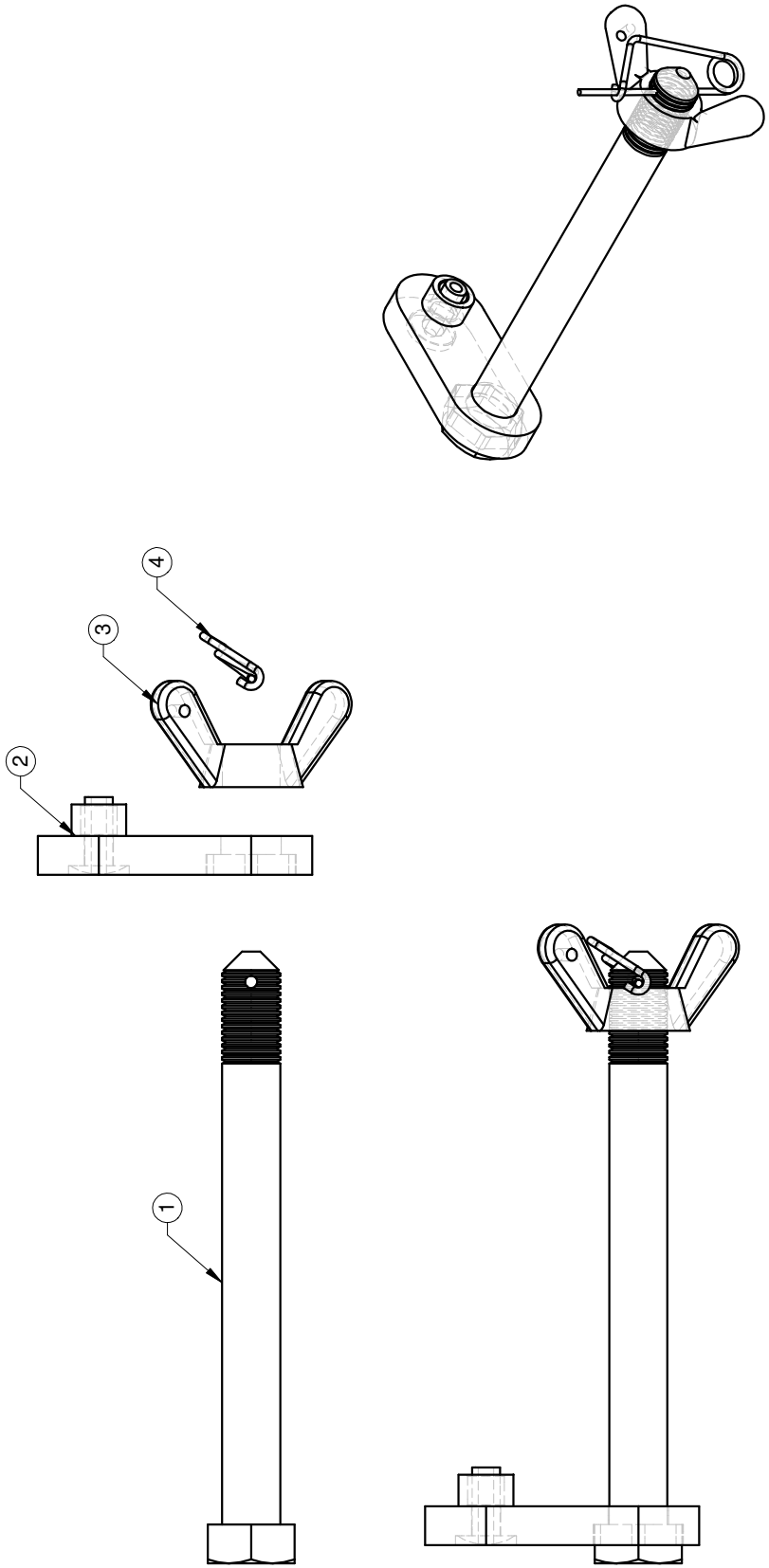
Rev	AMENDMENTS	Date
1	PARTS UPDATE	23/02/04

Drawn By	Scale	Date
Simon	1:12	09/05/03

AirBorne
AUSTRALIA

5588
SHEET 3 of 3

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	BOLT AN6-35	5494	106347	1
2	RETAINER ASSEMBLY BOLT HEAD	5218	104739	1
3	WINGNUT AN6	5534	101065	1
4	SAFETY PIN	5545	100920	1

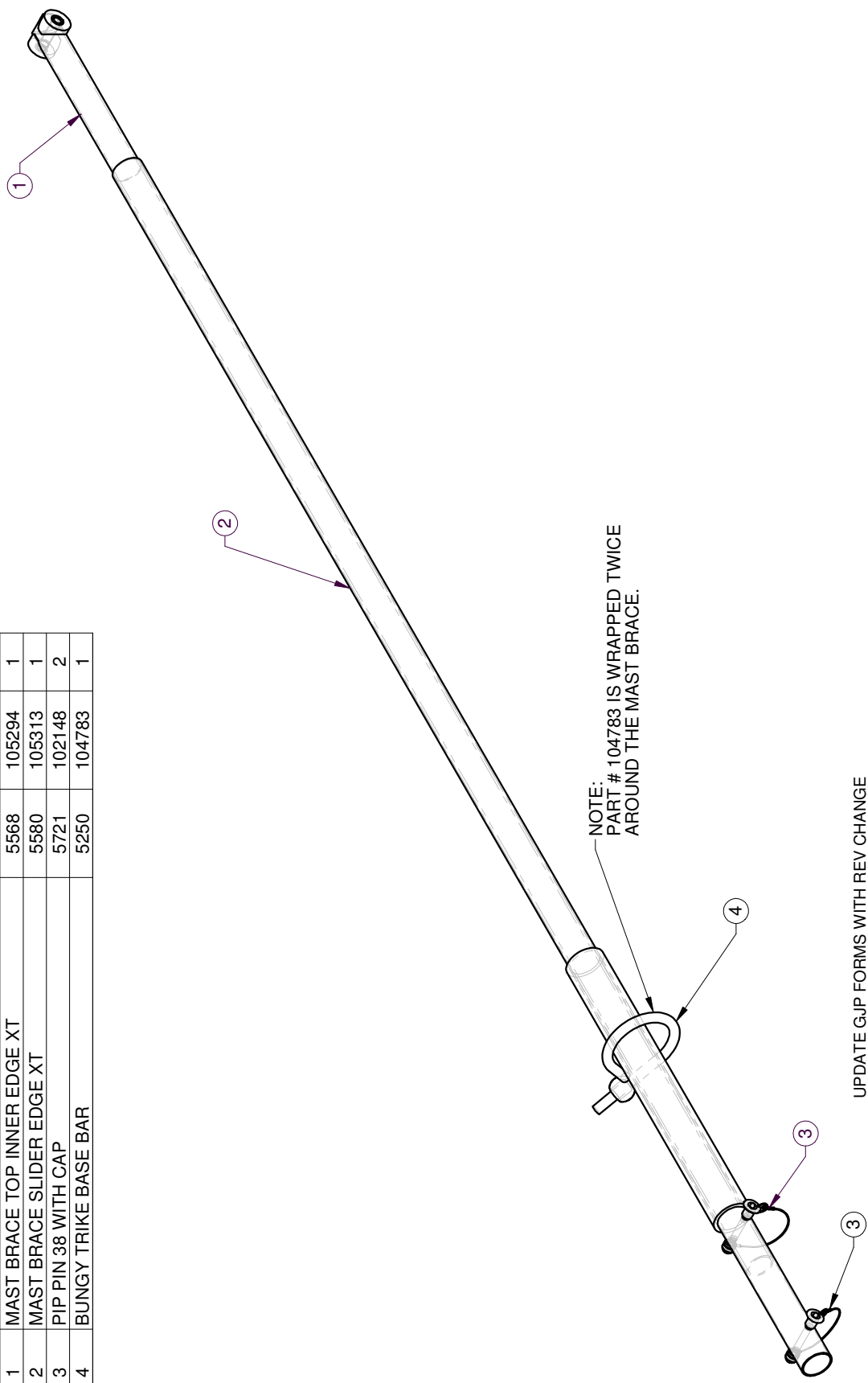


HEART BOLT 35 ASSEMBLY				6559
Drawn By	Scale	Date	SHEET 1 of 1	
Simon	1:1	24-05-04		

Rev	AMENDMENTS	Date	PART NO. 106671 -	
1	CREATED ASSY, DCR 2025	20-10-04	LAST ACCESSED: Wednesday, 20 September 2006	
			ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE	



ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MAST BRACE TOP INNER EDGE XT	5568	105294	1
2	MAST BRACE SLIDER EDGE XT	5580	105313	1
3	PIP PIN 38 WITH CAP	5721	102148	2
4	BUNGY TRIKE BASE BAR	5250	104783	1



NOTE:
PART # 104783 IS WRAPPED TWICE
AROUND THE MAST BRACE.

UPDATE G-JIP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date

PART NO. 105499 -

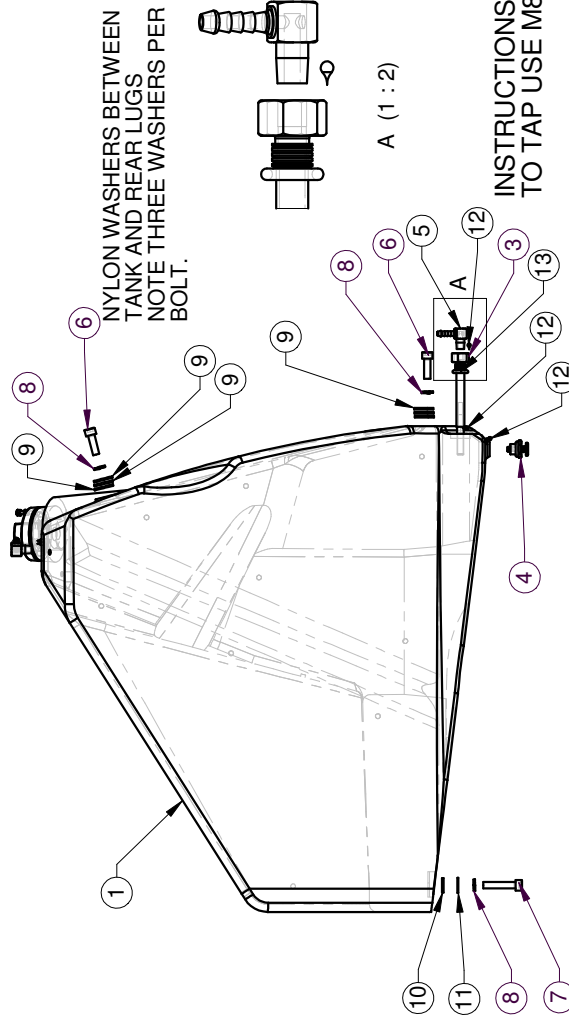
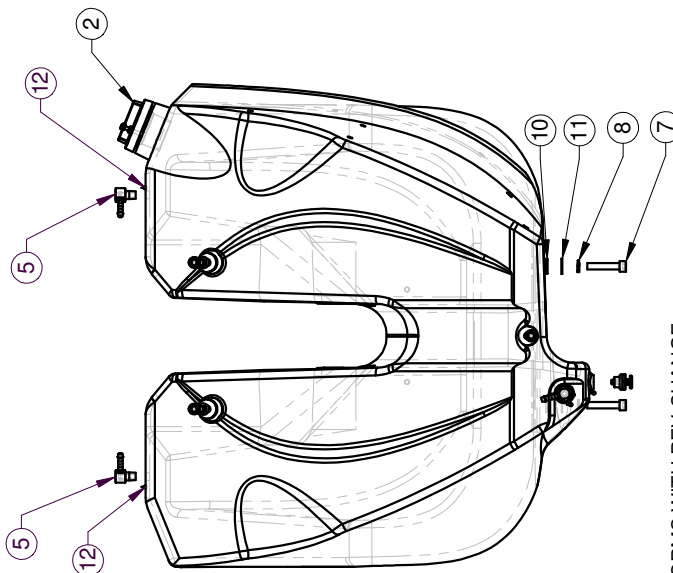
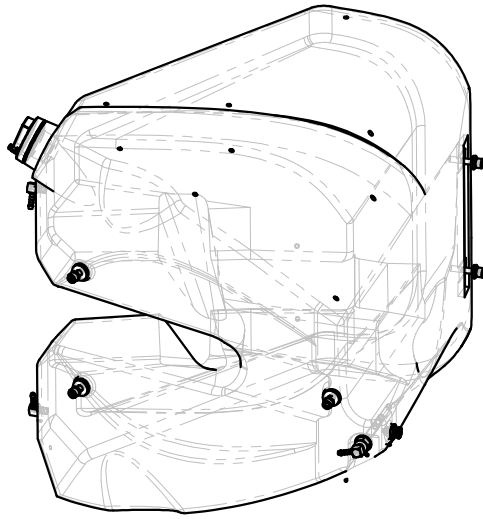
LAST ACESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

FRONT POLE SUB-ASSEMBLY XT

Drawn By	Scale	Date	5712 SHEET 1 of 2
Cris	1:5	03/06/03	

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	FUEL TANK POLYETHYLENE EDGE XT	5288	104910	1
2	FUEL CAP SUB-ASSEMBLY XT	5700	105479	1
3	FUEL TANK FILTER-OUTLET ASSEM XT	5931	105753	1
4	DRAIN COCK ASSEM XT	5705	105513	1
5	ELBOW TANK/SIGHT 1/8" BSP BRASS	5528	100876	3
6	SKT CAP SCREW M 8 X 25	5603	100980	3
7	SKT CAP SCREW M 8 X 40	5603	101519	2
8	SPRING WASHER 8 mm ZINC	5679	101366	5
9	WASHER NYLON M 8 XOD	5540	100820	9
10	WASHER NYLON M8 STD	5540	100595	2
11	WASHER SS 5-16 X 3-4"	5540	102332	2
12	LOCTITE 567 WHITE THREAD SEALANT	5637	103705	5
13	O-RING FUEL TANK	5932	103181	1

MASS OF TANK AND FUEL
SEE ENG RPT 03/61/DS



NYLON WASHERS BETWEEN
TANK AND REAR LUGS
NOTE THREE WASHERS PER
BOLT.

A (1:2)

INSTRUCTIONS:
TO TAP USE M8

UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	WASHERS AND BOLTS CHANGE	22/03/04
2	DCR 2209. MOVE PARTS FROM 5931	24-01-06

PART NO. 105729 -

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

FUEL TANK SUB-ASSEM XT

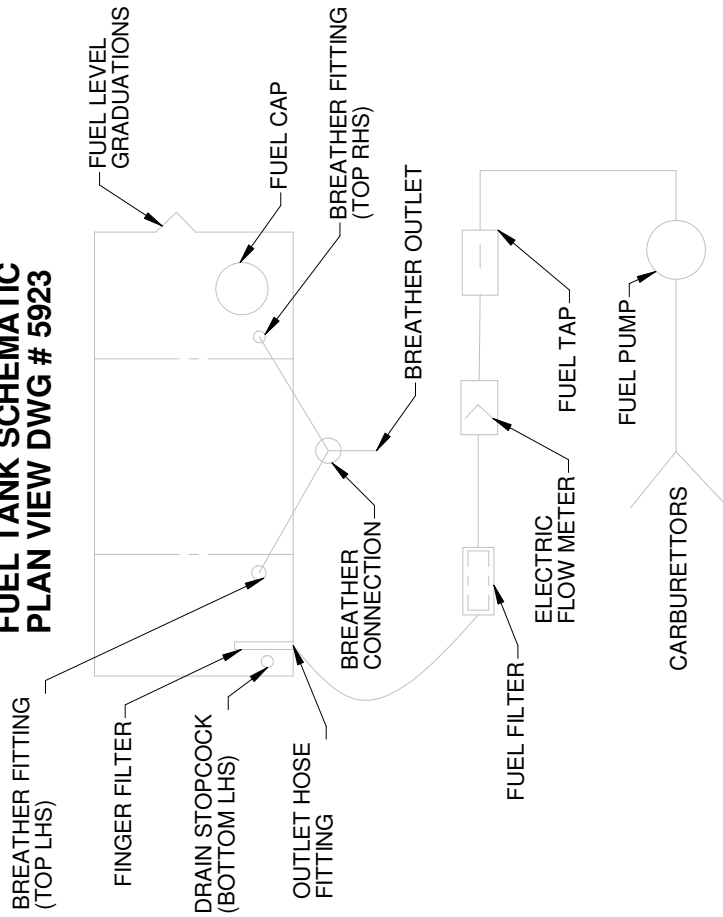


Drawn By	Scale	Date
Cris	1:8	30/07/03

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AUSTRALIA

5923
SHEET 1 of 2

**FUEL TANK SCHEMATIC
PLAN VIEW DWG # 5923**



PART NO.

Rev	AMENDMENTS	Date

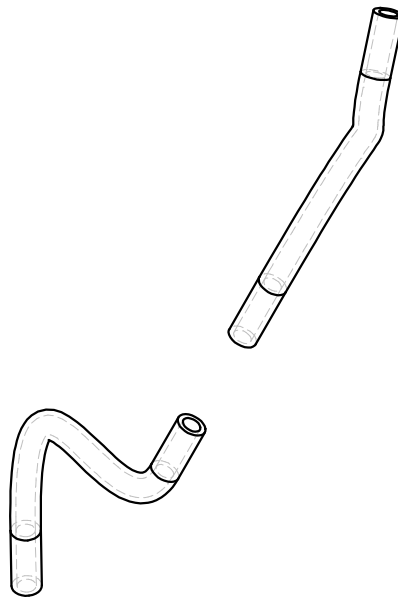
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

5923
SHEET 2 of 2

AirBorne
AUSTRALIA

Drawn By	Scale	Date
Simon	1:8	02/03/03

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PVC HOSE 135mm FUEL TANK BREATHER XT-582	6749	107006	2



Rev	AMENDMENTS	Date

PART NO. 107005 -

LAST ACESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

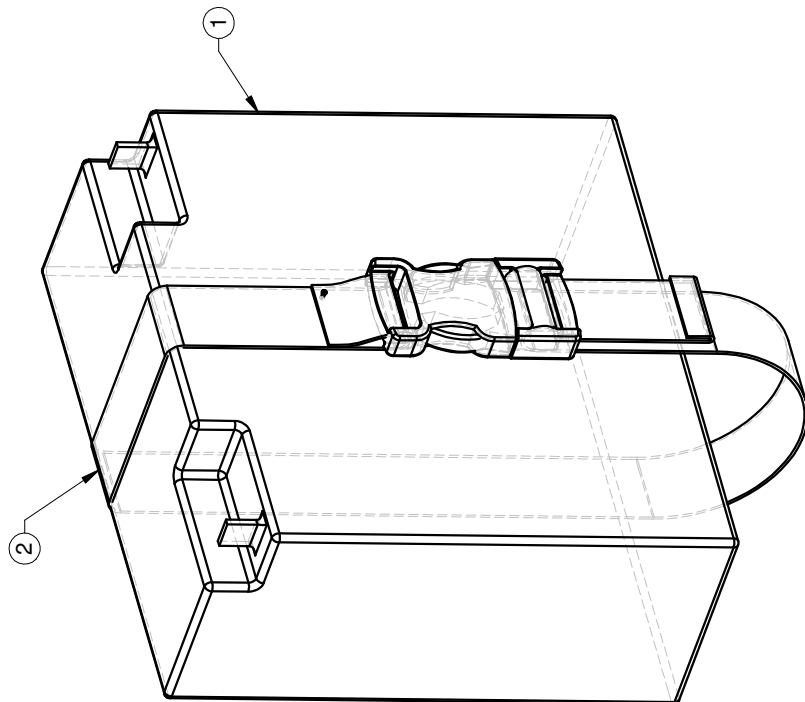


FUEL TANK BREATHER ASSEMBLY XT-582

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6748
SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	BATTERY GELL CELL 12V 18AHR	6227	102131	1
2	BATTERY STRAP COMPLETE XT	6219	105844	1



BATTERY SUB-ASSEMBLY XT

6226
SHEET 1 of 1

AirBorne
AUSTRALIA

Drawn By	Scale	Date
Cris	1:2	02/09/03



PART NO. 105851 -

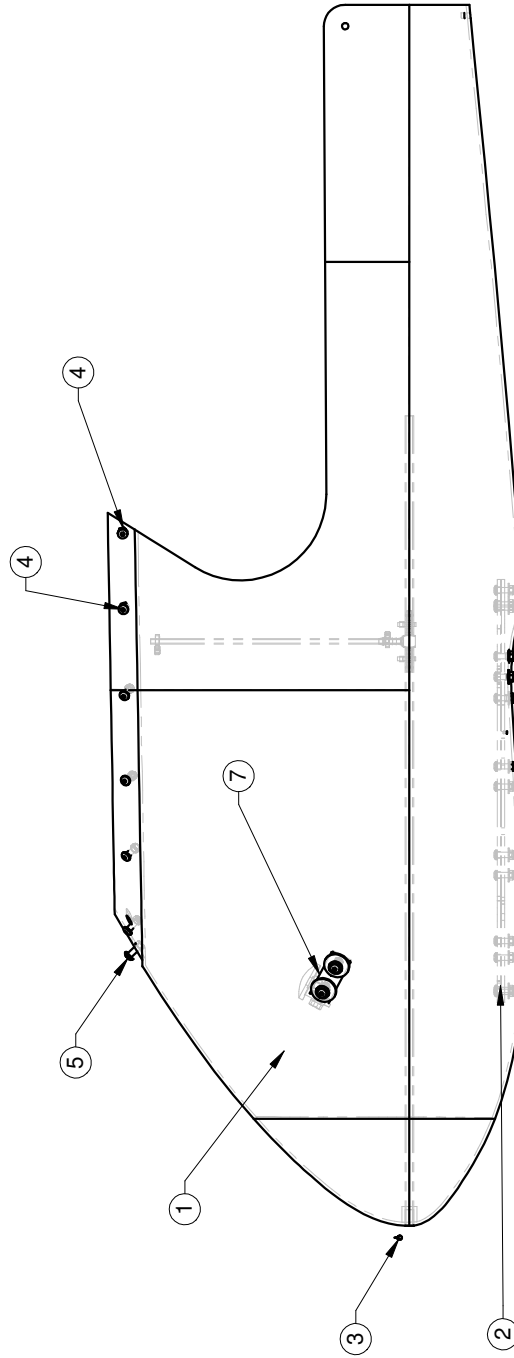
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date

3 POD ASSEMBLY XT912 - Drawing # 5965

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	COCKPIT F/GLASS ONLY XT PAINTED	5963	106506	1
2	POD DRAFT STOP SUB-ASSEM XT	5967	105794	1
3	PITOT TUBE ASSEMBLY XT	6449	106497	1
4	SKT BUTTON SCREW M5 x 10	5677	106172	4
5	SKT BUTTON SCREW M5 x 16	5677	103182	10
6	NUT NYLOC M5 FULL	5604	101365	14
7	COCKPIT FRONT BRACKET SUB-ASSEMBLY	5755	105553	1

POD COLOURS:
- BLUE
- RED
- YELLOW
- BLACK
- WHITE



POD ASSEMBLY XT-912 - COLOUR

Drawn By	Scale	Date	5965
Cris	1:6	19/08/03	SHEET 1 of 2

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AUSTRALIA

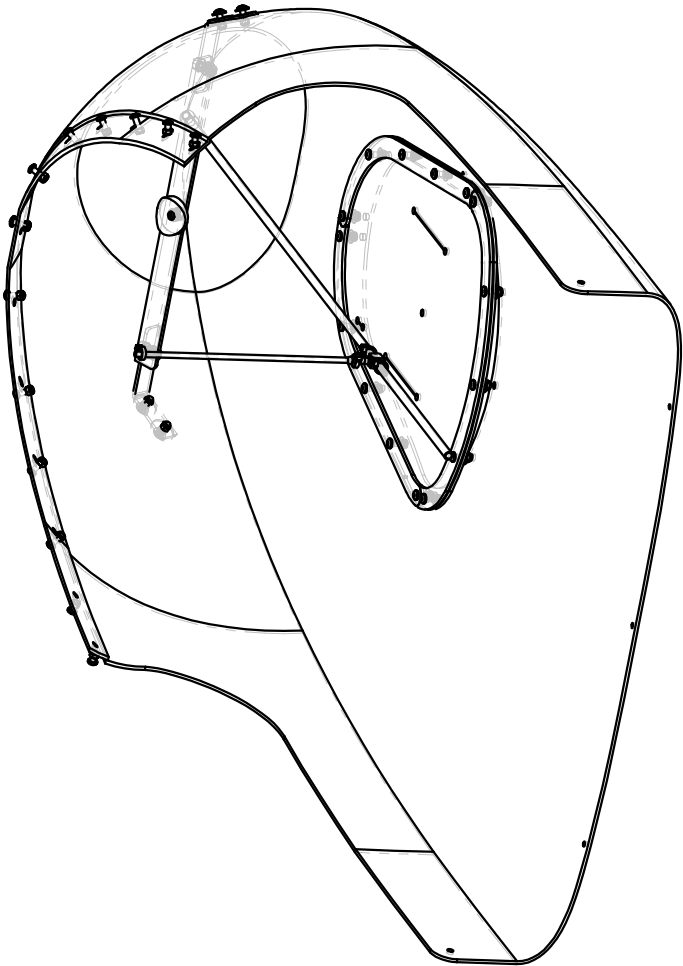
PART NO. 105790 -

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2203, MOVED PARTS TO & FROM	20-01-06

POD ASSEMBLY XT - P/N 105790 - BLUE
- RED
- YELLOW
- BLACK

POD ASSEMBLY XT - P/N 105790 - BLUE
POD ASSEMBLY XT - P/N 105790 - RED
POD ASSEMBLY XT - P/N 105790 - YELLOW
POD ASSEMBLY XT - P/N 105790 - BLACK



POD ASSEMBLY XT-912 - COLOUR

PART NO. 105790 -

Rev	AMENDMENTS	Date

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

5965
SHEET 2 of 2

4 SEAT, BELTS, SOFT SIDE ASSEMBLY XT - Drawing # 6225

- | | | | |
|-----|--------------------------------------|---|----------------|
| 4.1 | Seat Belt Lap Front XT Sub-Assem LHS | - | Drawing # 5645 |
| 4.2 | Seat Belt Lap Front XT Sub-Assem RHS | - | Drawing # 5646 |
| 4.3 | Seat Belt Lap Rear XT Sub-Assem | - | Drawing # 5647 |
| 4.4 | Under Seat Complete XT | - | Drawing # 5505 |

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT BACK REST COMPLETE - GREY	6200	103344	1
2	SEAT CUSHION COMPLETE - GREY	5981	103348	1
3	SOFTSIDE SUB-ASSEM XT	6224	105849	1
4	SEAT BELT LAP FRONT XT SUB-ASSEM LHS	5645	105407	1
5	SEAT BELT LAP FRONT XT SUB-ASSEM RHS	5646	105408	1
6	SEAT BELT LAP REAR XT SUB-ASSEM	5647	105409	1
7	MAST HEAD REST PADDING COMPLETE XT	6290	106532	1
8	SEAT BAG COMPLETE - XT	5505	106348	1
9	BOLT AN5-30 a	5493	100021	1
10	NUT NYLOC AN5 FULL	5535	100036	1
11	SKT BUTTON SCREW M6 x 16	5677	101752	2
12	SKT BUTTON SCREW M5 x 16	5677	103182	2
13	NUT NYLOC M 5 FULL	5604	101365	2
14	SKT BUTTON SCREW M5 x 10	5677	106172	14

NOTE:
THE SEAT PART# 105848 IS ASSEMBLED
ON DWG # 5634 IN ACCORDANCE WITH
BUILD SEQUENCE.

11 13 8 6 14 3

LHS BELT
RHS BELT
AN5 30-A
AN5 FULL NUT

PILOT LAP BELT
ATTACHMENT
TO BASE TUBE
JUST BEHIND
SEAT ATTACHMENT
SEE 5787

SLIDE ONTO MAST
BEFORE ATTACHMENT
OF GAS STRUT

Rev	AMENDMENTS	Date
1	DCR 2212, MOVE SEAT TO 5634	25-01-06

PART NO. 105850 -

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

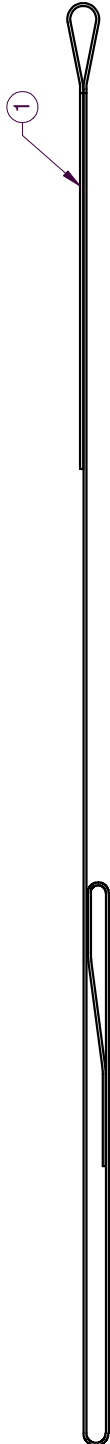
SEAT, BELTS & SOFT SIDE ASSEMBLY XT

Drawn By	Scale	Date
Cris	1:7	29/08/03

AirBorne
AUSTRALIA

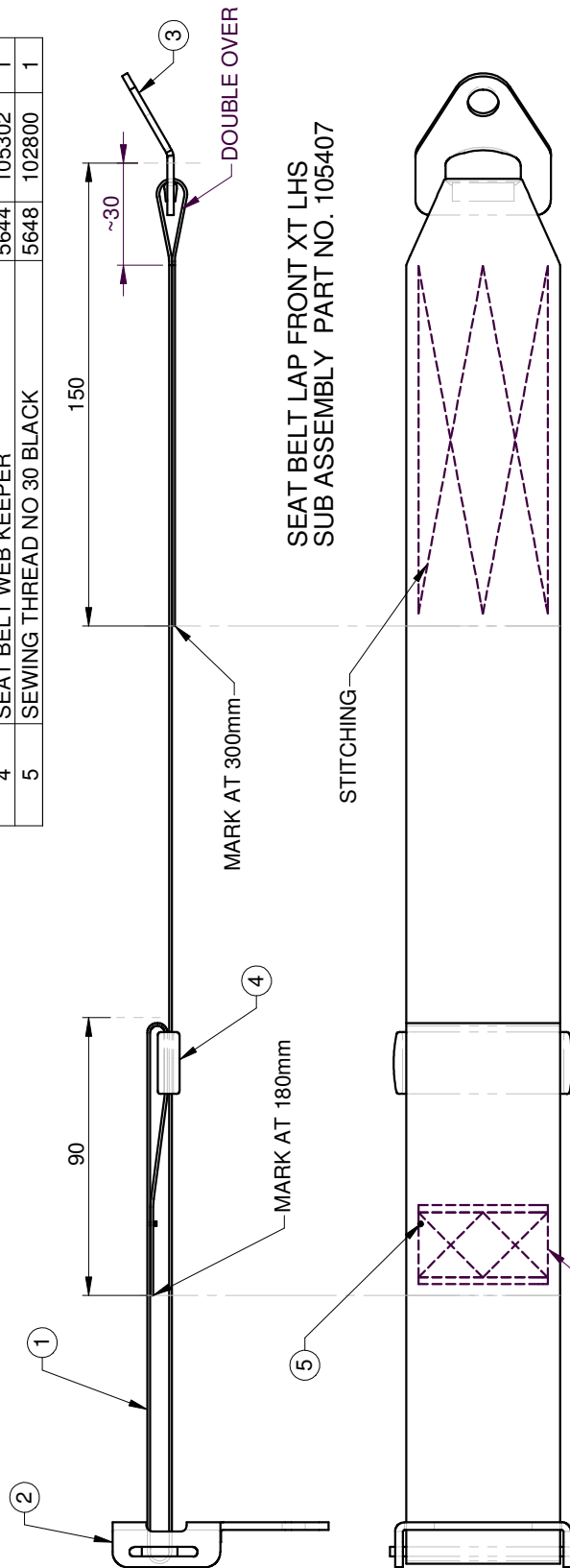
6225
SHEET 1 of 1

ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
1	105404	SEAT BELT WEBBING LAP FRONT XT LHS	WEBBING SEALT BELT 50mm	100943	1200



CUT LENGTH = 1200mm

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT BELT WEBBING LAP FRONT XT LHS	5645	105404	1
2	SEAT BELT 3C CONNECTOR	5640	105296	1
3	SEAT BELT 4G END FITTING	5641	105299	1
4	SEAT BELT WEB KEEPER	5644	105302	1
5	SEWING THREAD NO 30 BLACK	5648	102800	1



NOTE: BOTH WEBBING PART AND
SUB-ASSEMBLY LIVE IN 5645

UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SEAT BELT WEBBING LAP FRONT XT LHS

AirBorne
AUSTRALIA

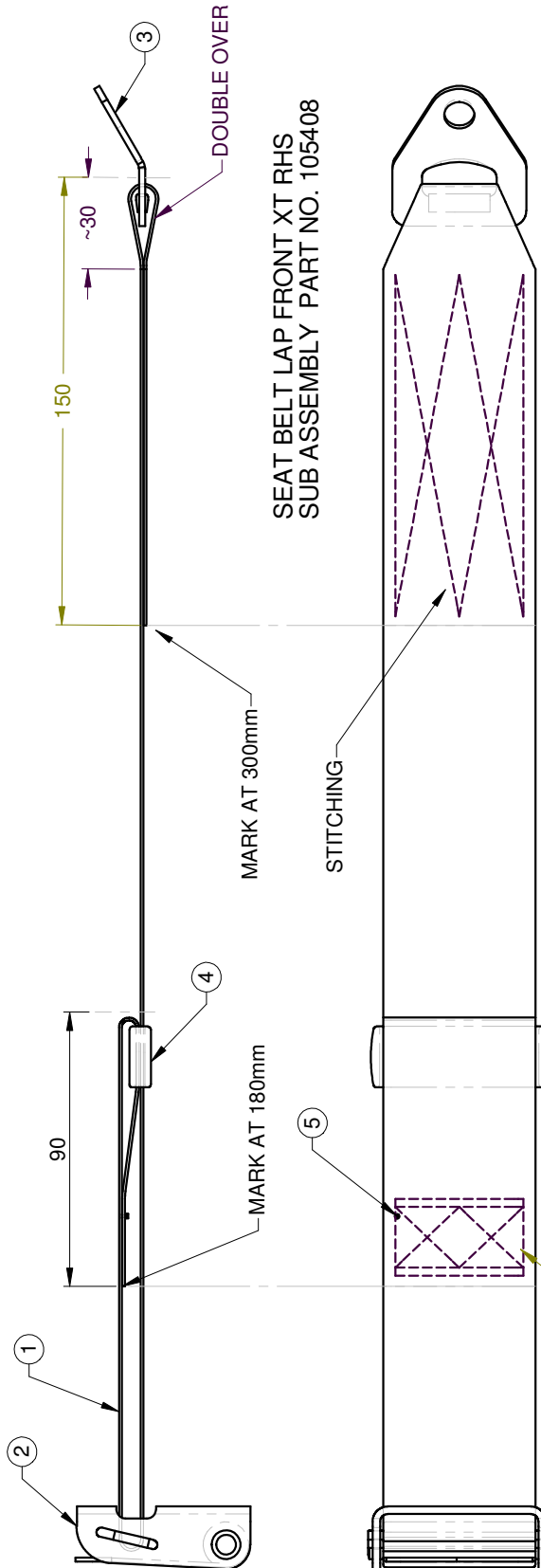
5645
SHEET 1 of 1

ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
1	105405	SEAT BELT WEBBING LAP FRONT XT RHS	WEBBING BLACK 50MM SEAT BELT	100943	1200



CUT LENGTH = 1200mm

ITEM NO.	SEAT BELT LAP FRONT SUB-ASSEM RHS	DWG	PART NO.	QTY.
1	SEAT BELT WEBBING LAP FRONT XT RHS	5646	105405	1
2	SEAT BELT 1B BUCKLE	5639	105295	1
3	SEAT BELT 4G END FITTING	5641	105299	1
4	SEAT BELT WEB KEEPER	5644	105302	1
5	SEWING THREAD NO 30 BLACK	5648	102800	1



NOTE: BOTH WEBBING PART AND SUB-ASSEMBLY LIVE IN 5646

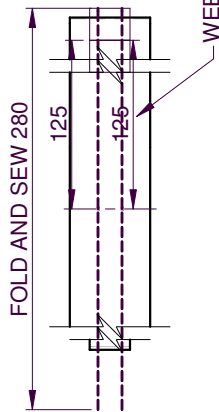
UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date

SEAT BELT WEBBING LAP FRONT XT RHS			
Drawn By	Scale	Date	5646 SHEET 1 of 1
Cris	1:2	16/05/03	

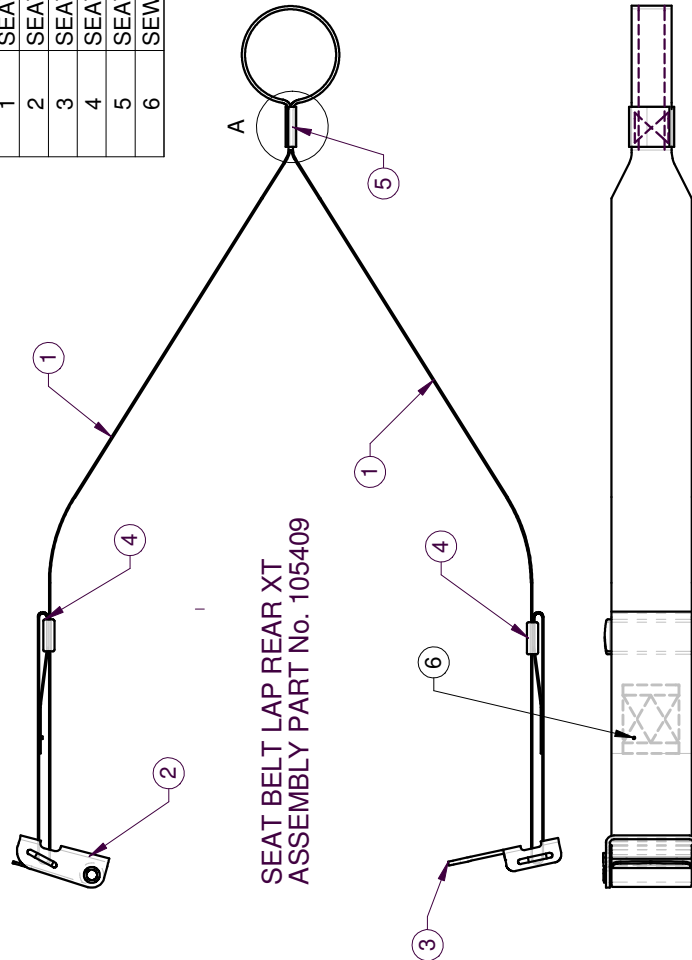
LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
1	105406	SEAT BELT WEBBING LAP REAR XT	WEBBING SEAT T BELT 50mm	100943	2500



NOTE:
1. CUT 2500 LONG
2. FOLD AND SEW
ACROSS WIDTH IN MIDDLE
3. ATTACH END FITTING AND
KEEPER, SEW AS SHOWN

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT BELT WEBBING LAP REAR XT	5647	105406	1
2	SEAT BELT 1B BUCKLE	5639	105295	1
3	SEAT BELT 3C CONNECTOR	5640	105296	1
4	SEAT BELT WEB KEEPER	5644	105302	2
5	SEAT BELT WEBBING STIFFENER LAP REAR XT	5649	105410	1
6	SEWING THREAD NO 30 BLACK	5648	102800	1



SEAT BELT LAP REAR XT
ASSEMBLY PART No. 105409

NOTE: BOTH WEBBING PART AND
SUB-ASSEMBLY LIVE IN 5647

CUT LENGTH INCREASED FROM 2200mm
TO 2500mm TO INCREASE OVERALL
LENGTH BY 300mm. FITTED AS STANDARD
ON TRIKE SERIAL # 0064 AND AFTER.
ENGINEERING REPORT # 05015 JUSTIFIES
THE CHANGE.

UPDATE G-JP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	DCR 2078, CHANGE CUT LENGTH	11-01-05

LAST ACCESSED: Friday, 8 September 2006

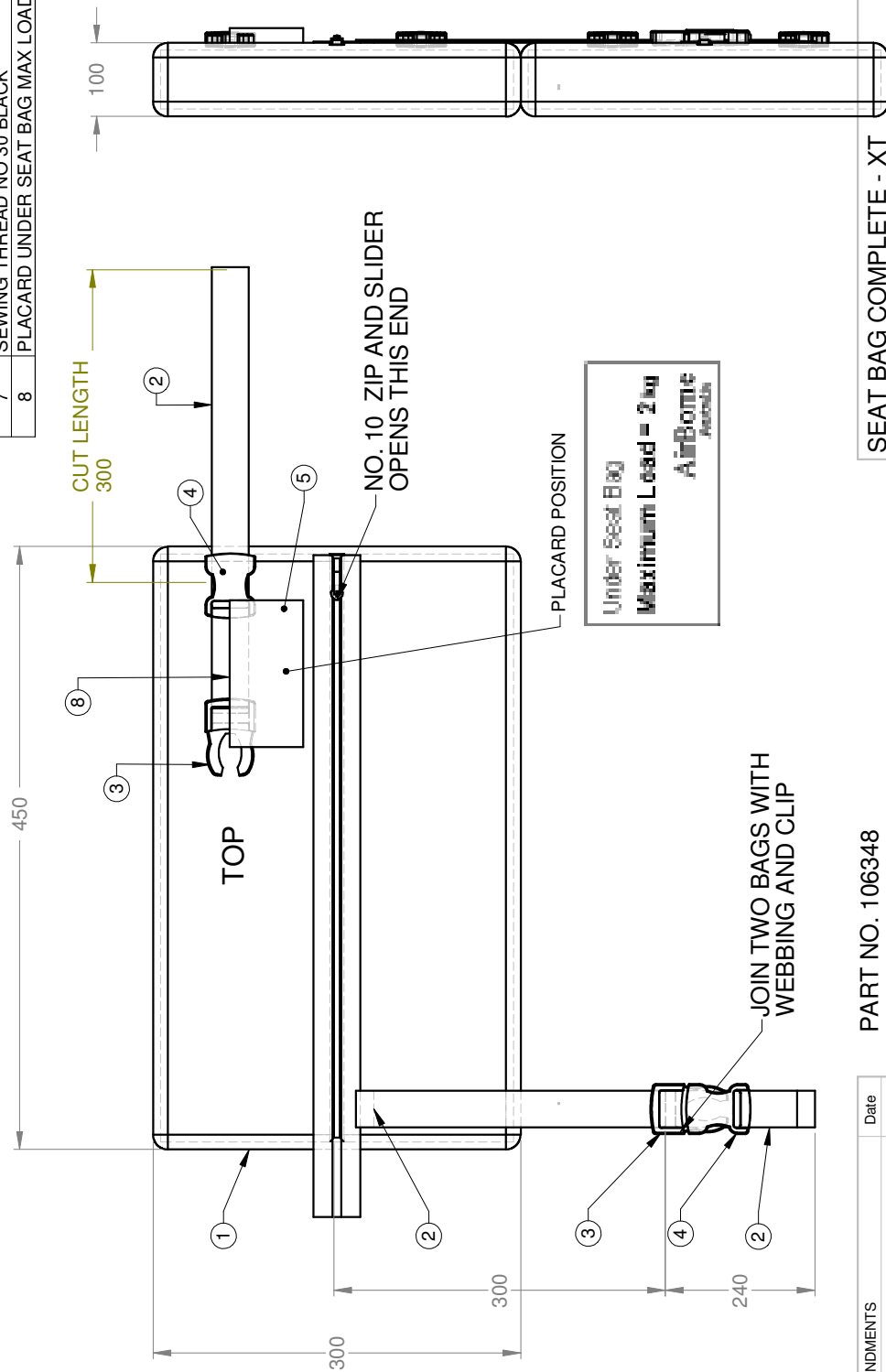
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SEAT BELT LAP REAR XT - SUB ASSEMBLY

Drawn By	Scale	Date	AirBorne AUSTRALIA	5647 SHEET 1 of 1
Cris	1:4	16/05/03		

ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
1	105266	SEAT BAG XT	BAG CLOTH - NYLON BLACK	101223	0.2
2	105266	SEAT BAG XT			
3	105266	SEAT BAG XT			
4	105266	SEAT BAG XT			
5	105266	SEAT BAG XT			
6	105266	SEAT BAG XT			
7	105266	SEAT BAG XT			
8	105266	SEAT BAG XT			

NOTE
USE TEMPLATE TO CUT
OUT BAG MATERIAL



PART NO. 106348

SEAT BAG COMPLETE - XT

Rev	AMENDMENTS	Date
1	SIZE CHANGE, ZIP REMOVED	26/08/03
2	ASSEM ADDED - SEAT BAG COMPLETE	17/03/04
3	ADDED BOM FOR SEAT BAG XT, ADDED PLACARD DCR 2048	26-10-04

LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

5505
SHEET 1 of 1

AirBorne
AUSTRALIA

Drawn By	Scale	Date
Simon	NTS	02/03/03

5 WIRING ELECTRICAL ASSEM XT-582 – Drawing # 6837

- | | | |
|---|---|-----------------------|
| <i>5.1 Main Loom Sub Assem XT</i> | - | <i>Drawing # 6280</i> |
| <i>5.2 Dash Loom Switches Sub Assem</i> | - | <i>Drawing # 6281</i> |
| <i>5.3 Main Switch Relay Loom</i> | - | <i>Drawing # 6541</i> |
| <i>5.4 Plug to Engine Loom XT-582</i> | - | <i>Drawing # 6814</i> |
| <i>5.5 Regulator Sub Assem XT-582</i> | - | <i>Drawing # 6813</i> |
| <i>5.6 Ignition Sub Assem</i> | - | <i>Drawing # 6816</i> |
| <i>5.7 Miscellaneous Sub Assem</i> | - | <i>Drawing # 6818</i> |

XT582 ILLUSTRATED PARTS CATALOGUE

SKYDAT DATABOX:
13 WIRES ARE ATTACHED

- 4 EGT SENDER WIRES
- 2 DATA OUT TO MAIN LOOM
- 1 WATER TEMP
- 1 EARTH
- 1 OIL WARNING
- 3 FUEL FLOW INDICATOR
- 1 TACHO

OTHER ELECTRICAL COMPONENTS:
IGNITION SWITCH, DWG 6241
RELAY WIRING, DWG 6541

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WIRING LOOM MAIN SUB-ASSEM XT	6280	105953	1
2	WIRING LOOM DASH SWITCHS SUB-ASSEM XT	6281	105950	1
3	WIRING LOOM MAIN SWITCH RELAY	6541	106630	1
4	WIRING LOOM PLUG TO ENGINE XT582	6814	107193	1
5	WIRING LOOM REG SUB ASSEM XT582	6813	107192	1
6	WIRING LOOM IGNITION 582 XT	6816	107197	1
7	WIRING MISC SUB ASSEM XT-582	6818	107203	1

WIRING ELECTRICAL ASSEM XT582

Drawn By	Scale	Date	AirBorne AUSTRALIA	6837 SHEET 1 of 1
Simon	1:5	02.06.05		

Rev / AMENDMENTS

Rev	AMENDMENTS	Date

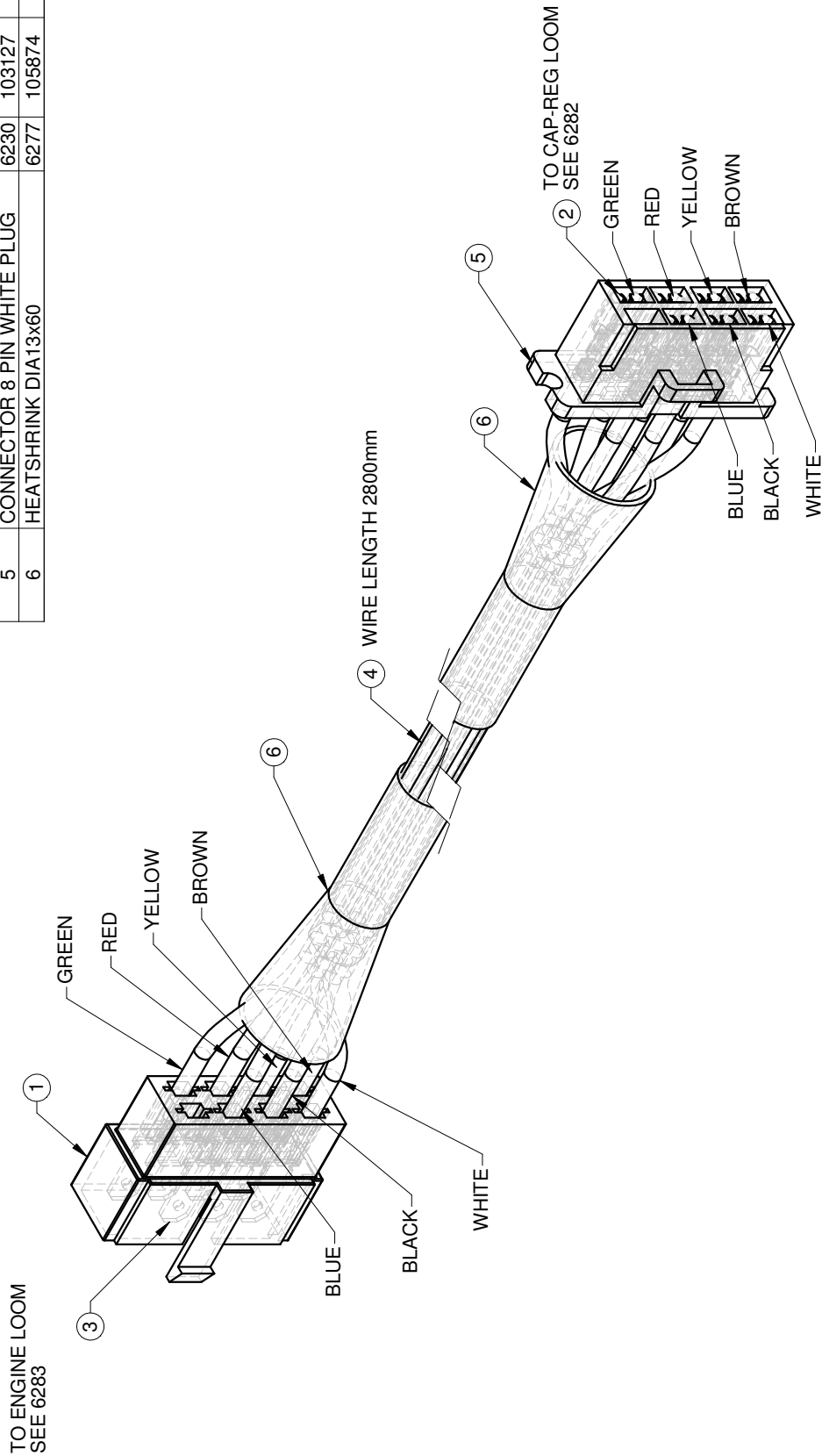
PART NO. 107220 - 0

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	CONNECTOR 8 PIN WHITE SOCKET	6231	103128	1
2	TERMINAL CONTACT RECEPTICAL	6228	103119	7
3	TERMINAL CONTACT TAB	6229	103120	7
4	WIRE 7 CORE x 2800	6276	105949	1
5	CONNECTOR 8 PIN WHITE PLUG	6230	103127	1
6	HEATSHRINK DIA13x60	6277	105874	2



WIRING LOOM MAIN SUB-ASSEM XT

Drawn By	Scale	Date	6280
Cris	1:1	10/09/03	SHEET 1 of 1

PART NO. 105953 -

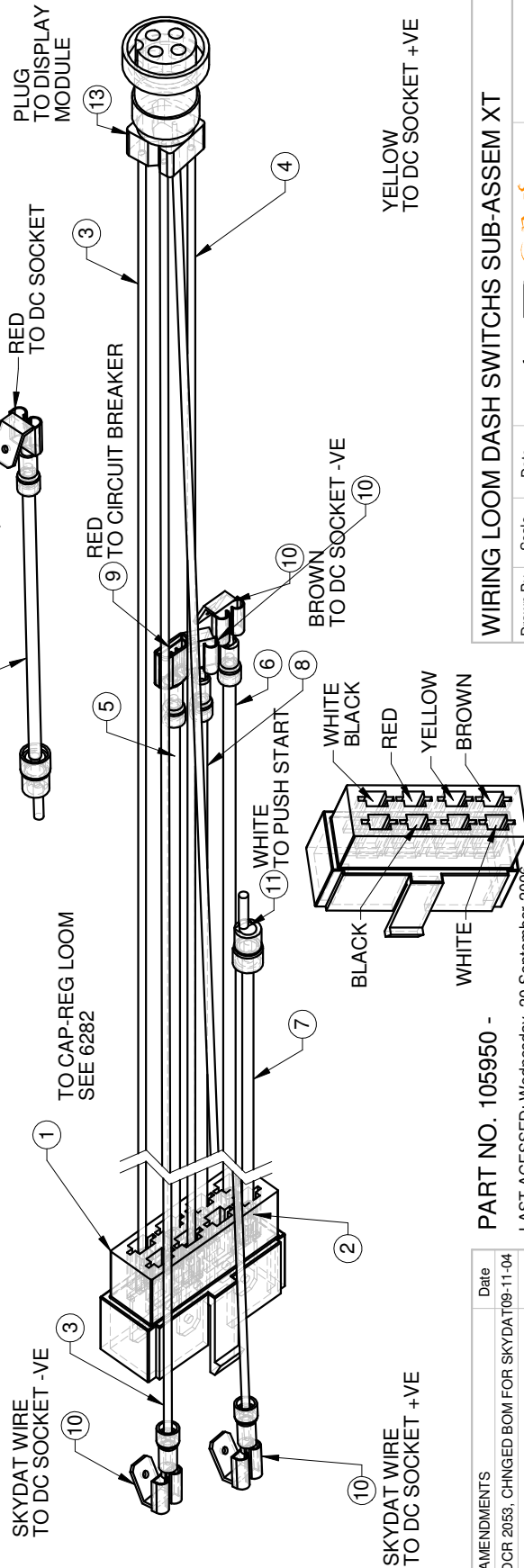
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	CONNECTOR 8 PIN WHITE SOCKET	6231	103128	1
2	TERMINAL CONTACT TAB	6229	103120	6
3	WIRE BLK-WHITE PAIR - WT 500	6270	105903	2
4	WIRE BLK-WHITE PAIR - BLK 500	6270	105904	2
5	WIRE RED 1.13mm ² x 330	6270	105910	1
6	WIRE BROWN 1.13mm ² x 330	6270	105929	1
7	WIRE WHITE 1.13mm ² x 250	6270	105922	1
8	WIRE YELLOW 1.13mm ² x 330	6270	106649	1
9	CONNECTOR RED SPADE FEMALE	6253	102974	1
10	CONNECTOR PIGGYBACK RED	6248	103071	5
11	CONNECTOR PIN MALE BLUE	6247	103901	2
12	CABLE TIE (SHORT) 98MM	5605	101192	4
13	PLUG SKYDAT COMPUTER 4 PIN FEMALE	6278	105876	1
14	WIRE RED 1.13mm ² x 90	6270	105906	1



SKYDAT POWER LEADS
SHOWN BEFORE CUTTING (LEFT)
AND AFTER FITTING (RIGHT)
- MARK POSITIVE AND
NEGATIVE. (SEE PHOTO)



WIRING LOOM DASH SWITCHES SUB-ASSEM XT

PART NO. 105950 -

Rev	AMENDMENTS	Date
1	DCR 2053. CHNGED BOM FOR SKYDAT09-11-04	

LAST ACCESSED: Wednesday, 20 September 2006

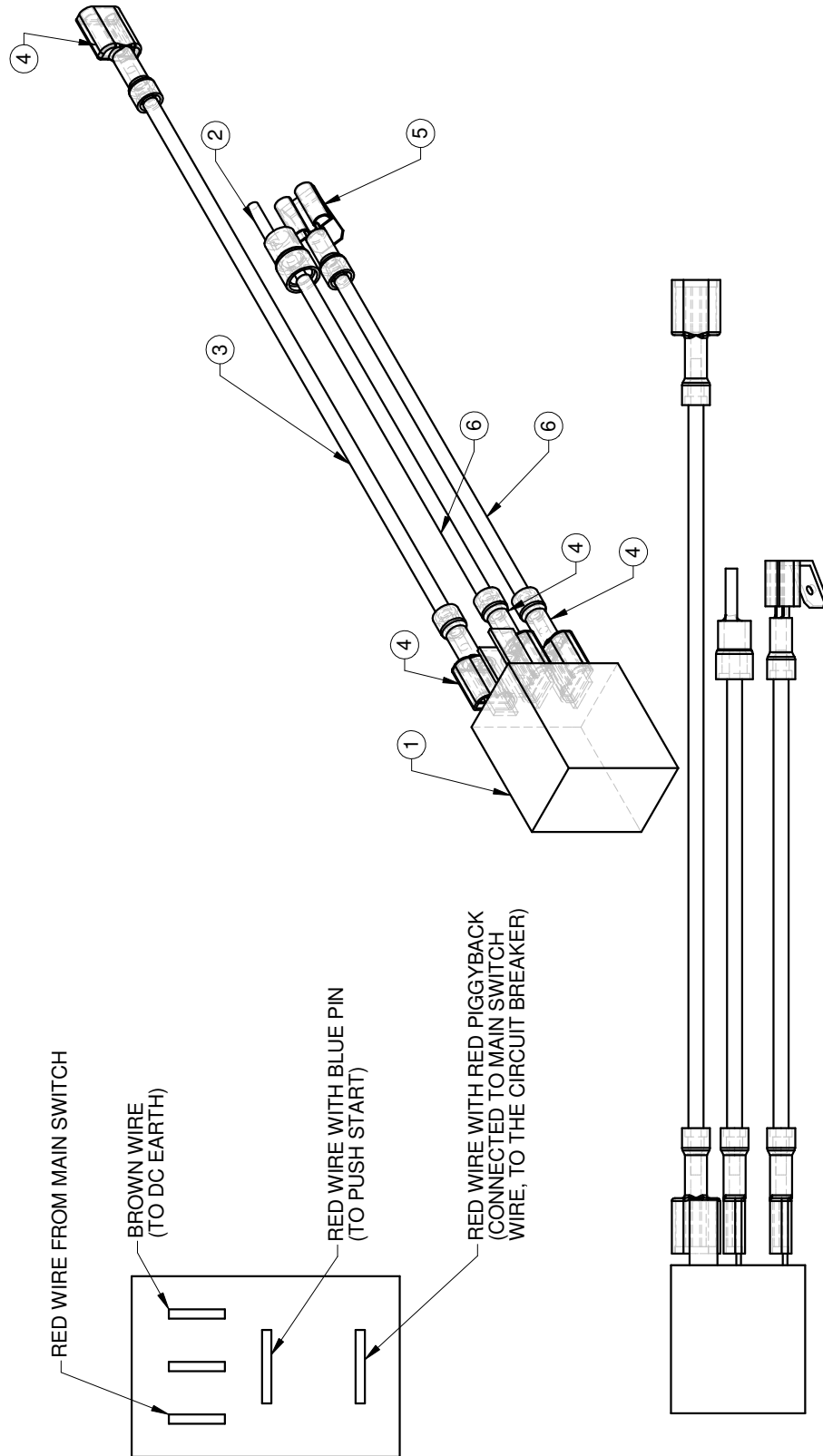
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date
Cris	1:1.2	04/09/03

6281
SHEET 1 of 1

AirBorne
AUSTRALIA

ITEM NO.	NAME	DWG PART NO.	QTY.
1	RELAY 12V 20A	6540	1
2	CONNECTOR PIN MALE BLUE	6247	1
3	WIRE BROWN 1.13mm ² x 140	6270	1
4	CONNECTOR RED SPADE FEMALE	6253	4
5	CONNECTOR PIGGYBACK RED	6248	1
6	WIRE RED 1.13mm ² x 90	6270	2



WIRING LOOM MAIN SWITCH RELAY

Drawn By	Simon	Scale	1:1	Date	24-05-04
AirBorne AUSTRALIA					6541
					SHEET 1 of 1

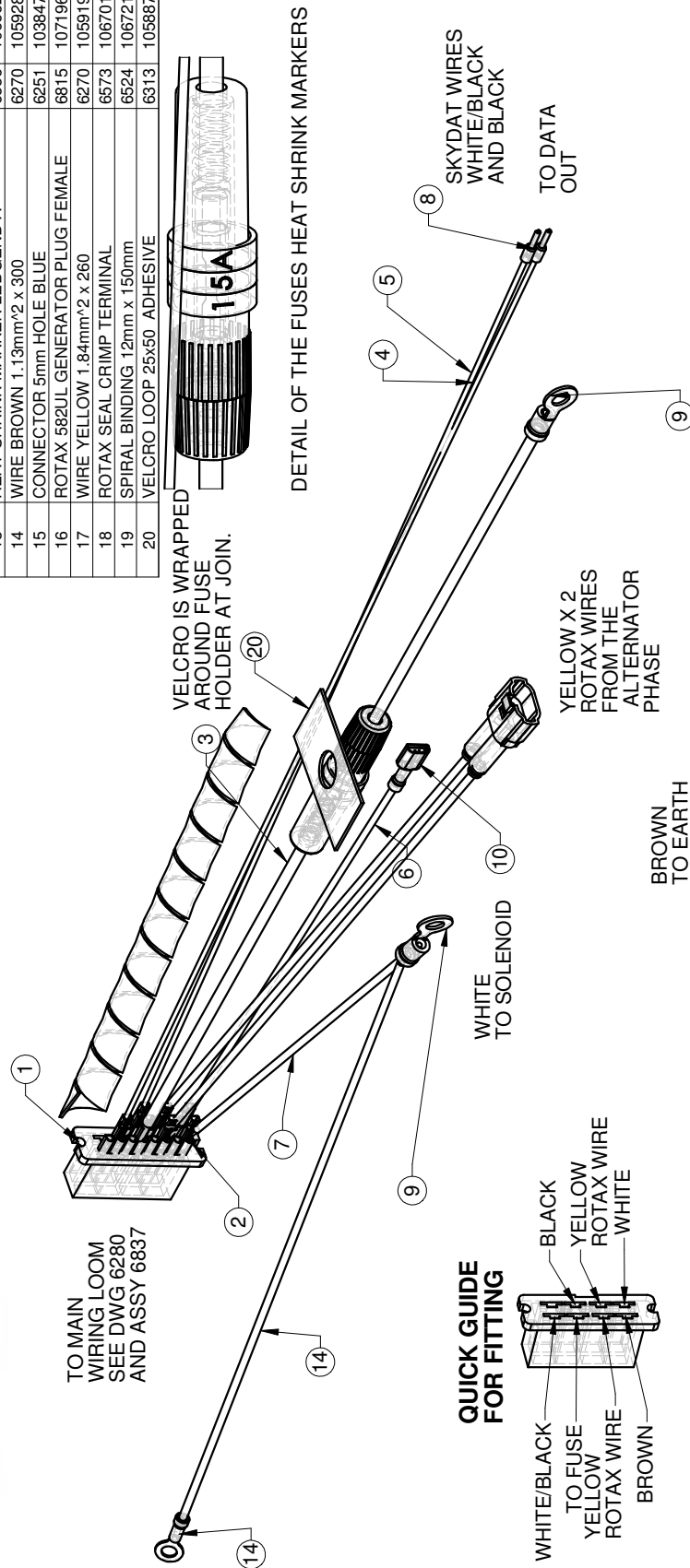
PART NO. 106630 - 0

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
0	ADDED TO ELECTRICAL SYSTEM	09-09-04
1	DCR 2015, LENGTHENED BWN WIRE	25-01-06

ITEM NO.	NAME	DWG.	PART NO.	QTY.
1	CONNECTOR 8 PIN WHITE PLUG	6230	103127	1
2	TERMINAL CONTACT RECEPTICAL	6228	103119	7
3	FUSE HOLDER INLINE UNCUT WITH 15A	6259	107297	1
4	WIRE BLK-WHITE PAIR - WT 430	6270	105901	1
5	WIRE BLK-WHITE PAIR - BLK 430	6270	105902	1
6	WIRE WHITE 1.13mm ² x 210	6270	105921	1
7	WIRE BROWN 1.13mm ² x 160	6270	105925	1
8	CONNECTOR BOOT LACE FERREL	6275	105873	2
9	CONNECTOR 6mm HOLE YELLOW	6252	102232	2
10	CONNECTOR SPADE FEMALE BLUE	6254	102235	1
11	HEAT SHRINK MARKER LEDGEND 1	6556	107296	1
12	HEAT SHRINK MARKER LEDGEND 5	6556	106661	1
13	HEAT SHRINK MARKER LEDGEND A	6556	106662	1
14	WIRE BROWN 1.13mm ² x 300	6270	105928	1
15	CONNECTOR 5mm HOLE BLUE	6251	103847	1
16	ROTAX 582UL GENERATOR PLUG FEMALE	6815	107196	1
17	WIRE YELLOW 1.84mm ² x 260	6270	105919	2
18	ROTAX SEAL CRIMP TERMINAL	6573	106701	2
19	SPIRAL BINDING 12mm x 150mm	6524	106721	1
20	VELCRO LOOP 25x50 ADHESIVE	6313	105887	1



WIRING LOOM PLUG TO ENGINE XT582

Drawn By	Scale	Date	8814
Simon	1:2	19/05/05	SHEET 1 of 1

AirBorne
AUSTRALIA

PART NO. 107193 - 0

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date

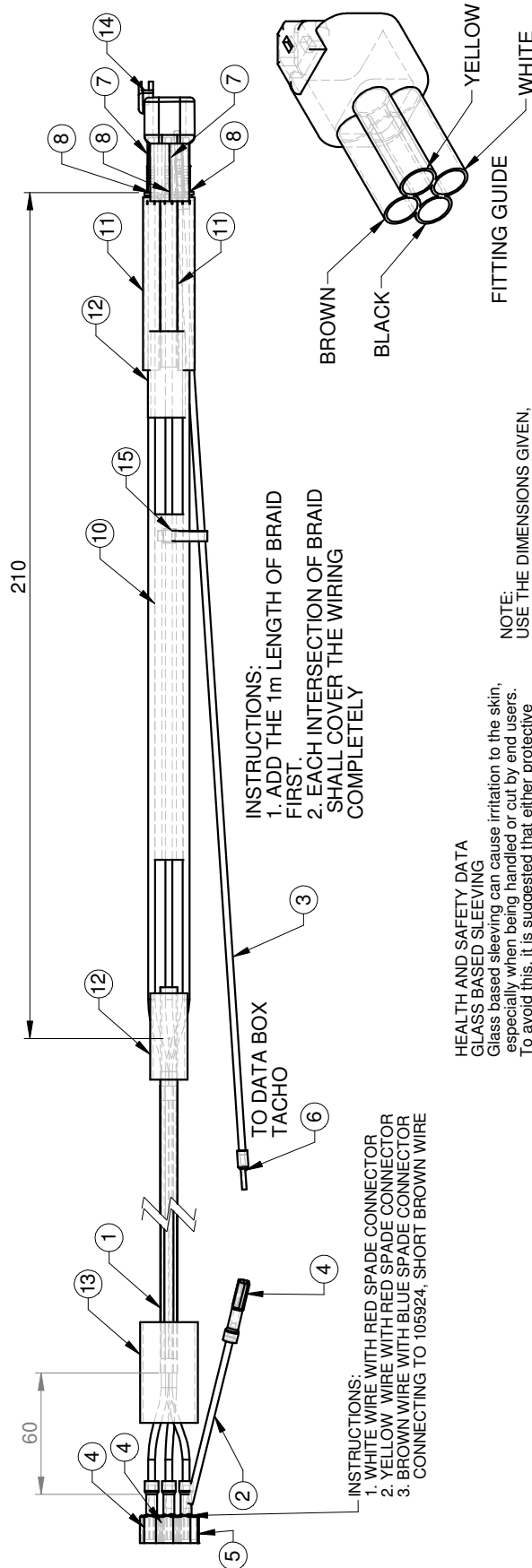
WIRES THAT PASS
STRAIGHT THROUGH
GREEN
BLUE
WHITE



PART NO. 107192 - 0
LAST ACESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	REGULATOR WIRE CHANGED TO 15A	06-09-04

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WIRE 3 CORE 16 X 0.30 X 2350	6286	107198	1
2	WIRE BROWN 1.13mm ² x 70	6270	105924	1
3	WIRE BLK 1.13mm ² x 350	6270	107200	1
4	CONNECTOR RED SPADE FEMALE	6253	102974	3
5	CONNECTOR SPADE FEMALE BLUE	6254	102235	1
6	CONNECTOR BOOT LACE FERREL	6275	105873	1
7	ROTAX CRIMP TERMINAL MALE	6551	106654	4
8	ROTAX SEAL CRIMP TERMINAL	6573	106701	4
9	HEAT RESISTING BRAID 6mm X 1000	6572	106695	1
10	HEAT RESISTING BRAID 6mm X 120	6572	106697	1
11	HEAT RESISTING BRAID 6mm X 60	6572	106698	3
12	HEATSHRINK BLK 12mm ADHESIVE X 30	5582	106711	2
13	HEATSHRINK CLR 20mm x 35	5582	106700	2
14	ROTAX 582UL IGNITION PLUG FEMALE	6817	107199	1
15	CABLE TIE (SHORT) 98MM	5605	101192	1



NOTE:
USE THE DIMENSIONS GIVEN,
THE DRAWING IS FOR
ILLUSTRATIVE PURPOSES, AND
IS NOT DIMENSIONALLY CORRECT.
USE THE SAMPLE FOR CHECKING
THE DIMENSIONS

HEALTH AND SAFETY DATA
GLASS BASED SLEEVING
Glass based sleeving can cause irritation to the skin,
especially when being handled or cut by end users.
To avoid this, it is suggested that either protective
gloves or a good quality barrier cream is used during
the handling of glass based sleeving.

HELLERMANNTYTON
website : www.hellermannntyton.co.uk

WIRING LOOM IGNITION 582 XT

Drawn By	Scale	Date	6816
Simon	NTS	19-05-05	SHEET 1 of 1

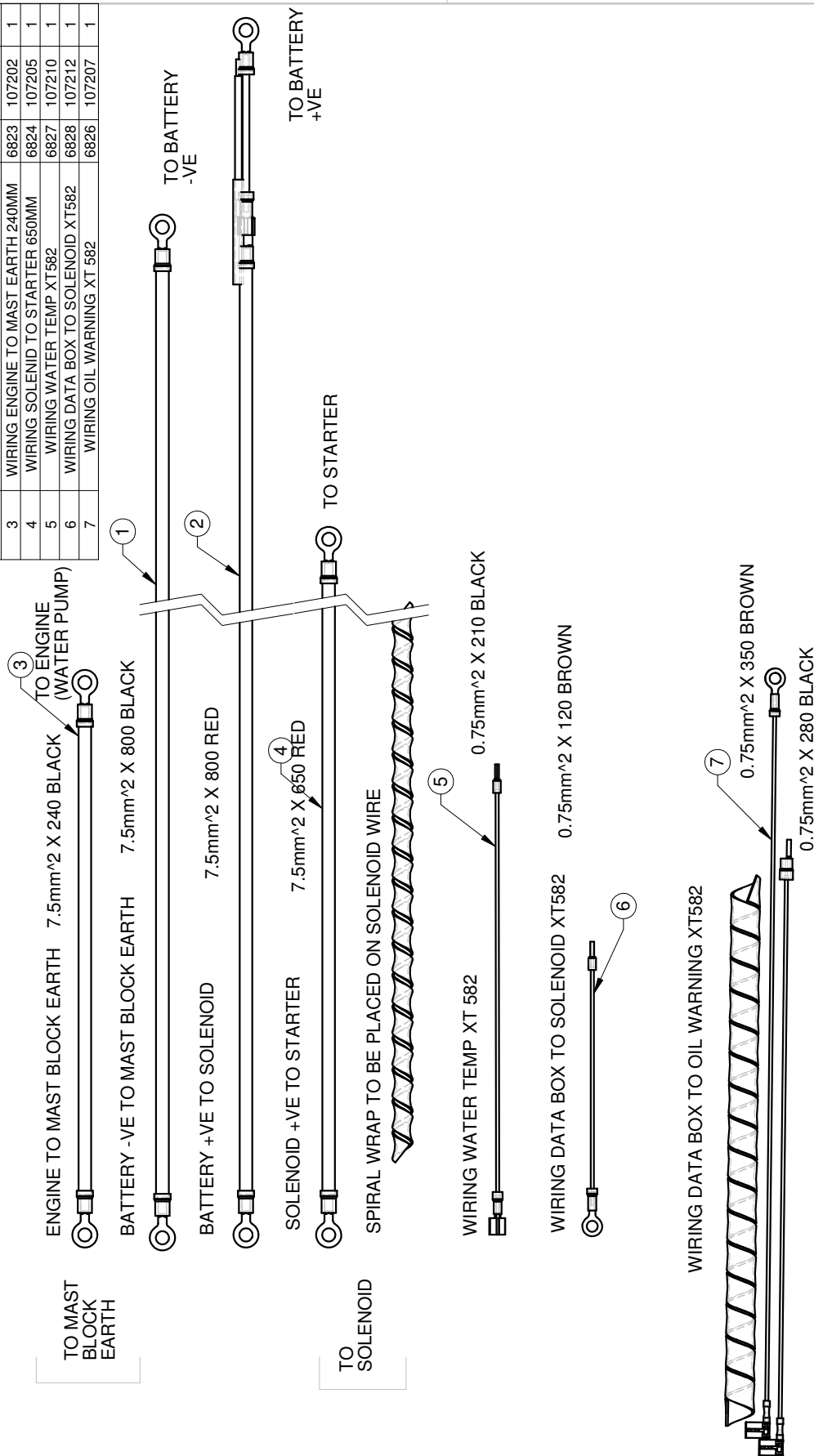
PART NO. 107197 - 0

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WIRING BATTERY -VE TO MAST EARTH 80	6820	106488	1
2	WIRING BATTERY +VE TO SOLENOID	6821	106489	1
3	WIRING ENGINE TO MAST EARTH 240MM	6823	107202	1
4	WIRING SOLENOID TO STARTER 650MM	6824	107205	1
5	WIRING WATER TEMP XT 582	6827	107210	1
6	WIRING DATA BOX TO SOLENOID XT582	6828	107212	1
7	WIRING OIL WARNING XT 582	6826	107207	1



Rev	AMENDMENTS	Date

PART NO. 107203

LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WIRING MISC SUB ASSEM XT-582

Drawn By	Scale	Date	6818
Simon	1:2.5	24-05-05	SHEET 1 of 1

AirBorne
AUSTRALIA

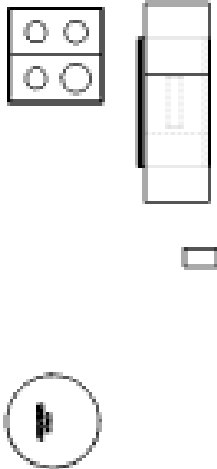
6 PLACARDS – GENERIC & STICKERS XT-582 SILVER - # 6856

- | | | |
|------------------------------------|---|-----------------------|
| 6.1 <i>Stickers</i> | - | <i>Drawing # 6857</i> |
| 6.2 <i>Placards (Generic only)</i> | - | <i>Drawing # 6854</i> |

ITEM NO.	NAME	DWG PART NO.	QTY.
1		6857	1
2		107376	1

ITEM NO.	NAME	DWG PART NO.	QTY.
1		107376	2

NOTE THAT THESE PARTS ARE THE SAME FROM A CERTIFICATION PERSPECTIVE.
HOWEVER THEY ARE REQUIRED BY THE DIFFERENT COLOURS OF TRIKE THAT
ARE AVAILABLE.



PART NO. 107349 PLACARDS - GENERIC AND STICKERS XT-582 SILVER

PART NO. 107376 PLACARDS - GENERIC AND STICKERS XT-582 BLACK

VIRTUAL PART ASSEMBLIES.

Rev	AMENDMENTS	Date
1	DCR 2234, CHANGE NAME FOR SLSA	10-04-06

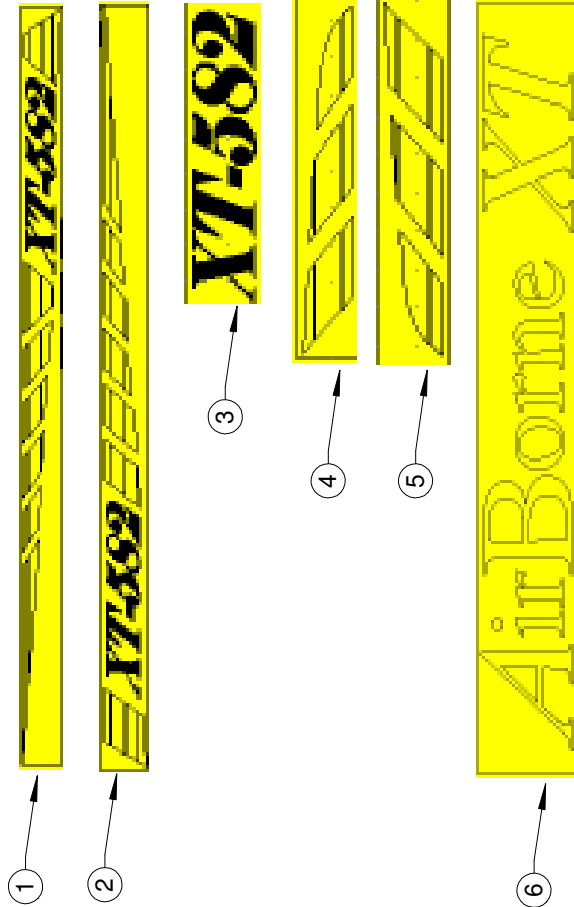
LAST ACESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date	Part No.	QTY.
Simon	1:5	24-05-05	6856	1

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STICKER POD LHS EDGE XT 582 SILVER	6858	107350	1
2	STICKER POD RHS EDGE XT 582 SILVER	6858	107351	1
3	STICKER SPAT EDGE XT-582 SILVER	6858	107367	2
4	STICKER SPAT LHS EDGE XT 582 SILVER	6858	107352	2
5	STICKER SPAT RHS EDGE XT 582 SILVER	6858	107353	2
6	STICKER AIRBORNE XT SILVER	6861	105985	2

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STICKER POD LHS EDGE XT-582 BLACK	6858	107361	1
2	STICKER POD RHS EDGE XT-582 BLACK	6858	107362	1
3	STICKER SPAT EDGE XT-582 BLACK	6858	107368	2
4	STICKER SPAT LHS EDGE XT-582 BLACK	6858	107364	2
5	STICKER SPAT RHS EDGE XT-582 BLACK	6858	107365	2
6	STICKER AIRBORNE XT SILVER	6861	105985	2



PART NO. 107348 STICKER SET XT-582 SILVER
PART NO. 107363 STICKER SET XT-582 BLACK

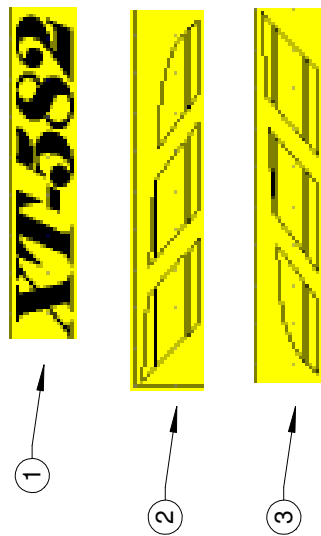
STICKER SETS XT-582

Drawn By	Scale	Date	6857
Simon	1:1	28-09-05	SHEET 1 of 1

LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STICKER SPAT EDGE XT-582 SILVER	6858	107367	1
2	STICKER SPAT LHS EDGE XT 582 SILVER	6858	107352	1
3	STICKER SPAT RHS EDGE XT 582 SILVER	6858	107353	1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STICKER SPAT EDGE XT-582 BLACK	6858	107368	1
2	STICKER SPAT LHS EDGE XT-582 BLACK	6858	107364	1
3	STICKER SPAT RHS EDGE XT-582 BLACK	6858	107365	1

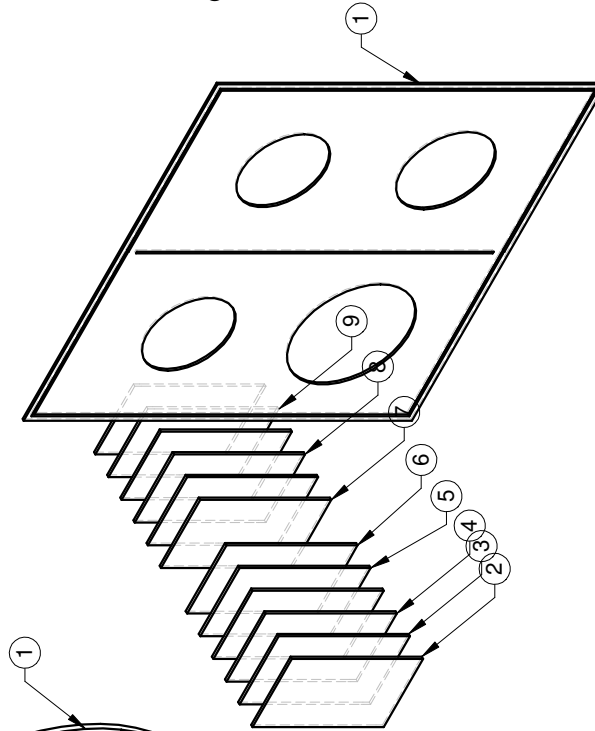
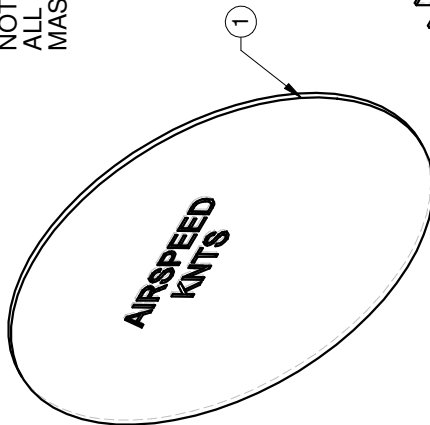


PART NO. 107354 STICKER SPAT SET XT-582 SILVER
PART NO. 107366 STICKER SPAT SET XT-582 BLACK

Rev	AMENDMENTS	Date

ITEM NO.	NAME	DWG.	PART NO.	QTY.
1	PLACARD SET XT DASH	6868	107387	1
2	PLACARD EARTH XT	5900	105710	1
3	PLACARD HAND CHOKE XT	5900	105711	1
4	PLACARD STEP XT	5900	105712	2
5	PLACARD FUEL TAP XT	5900	105713	1
6	PLACARD HAND THROTTLE-IGN XT	5900	105714	1
7	PLACARD CLEAR PROP XT	5900	105716	2
8	PLACARD NO STEP XT	5900	105718	2
9	PLACARD CAUTION HIGH PRESSURE SHOCK	5900	106397	2

NOTE:
ALL PLACARDS EXCEPT THE
MASTER SWITCH ARE VIRTUAL PARTS



PLACARD SET XT DASH PART NO 107387
IS REFERENCED IN FOXPRO AS IT IS INCLUDED
ON THE DASH SUB ASSEMBLY SEE A4-5969

DATA PLATE EDGE XT-582 See DWG # 6924
PLACARD MASTER SWITCH EDGE XT BLACK Part # 105715 See DWG # 5969
PLACARD VNE ASI DGE CRUZE-STREAK 3 Part # 107237 See DWG # 5969

DATA FOR PLACARDS LIVES IN 5900.CDR
ANY REV CHANGES IN THIS MASTER DOCUMENT
MUST BE INCLUDED ON THIS SHEET

PART NO FOR PLACARD SHEETS: 105717 AND 106765

PART NO. 106775

Rev	AMENDMENTS	Date
1	CREATED FROM 6855,	26-09-05
2	DCR 2234, CHGS DUE TO SLSA	07-04-06

LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



PLACARDS SET GENERIC EDGE XT-582

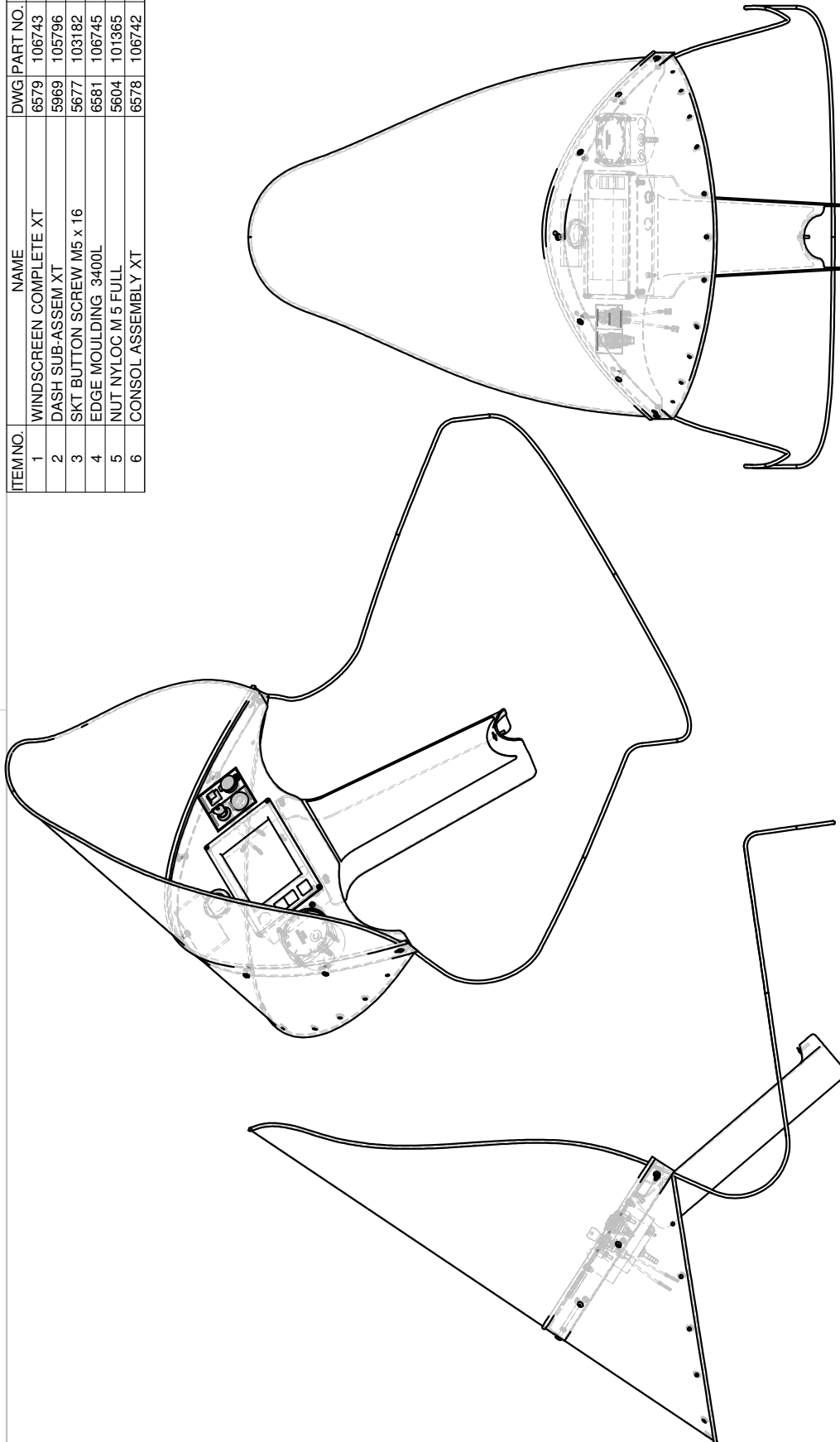
Drawn By	Scale	Date	6854
SIMON	1:1	26-09-05	SHEET 1 of 1

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7 WINDSCREEN / DASH SUB ASSEM XT - Drawing # 6899

- | | | | |
|-----|-------------------------|---|-----------------------|
| 7.1 | <i>Windscreen Assem</i> | - | <i>Drawing # 6579</i> |
| 7.2 | <i>Dash Assem</i> | - | <i>Drawing # 5969</i> |
| 7.3 | <i>Consol Assem</i> | - | <i>Drawing # 6578</i> |

ITEM NO.	NAME	DWG PART NO.	QTY.
1	WINDSCREEN COMPLETE XT	6579	1
2	DASH SUB-ASSEM XT	5969	1
3	SKT BUTTON SCREW M5 x 16	5677	8
4	EDGE MOULDING 3400L	6581	1
5	NUT NYLOC M 5 FULL	5604	8
6	CONSOL ASSEMBLY XT	6578	1



NOTE:
ITEM # 4 : THE EDGE MOULDING IS SHOWN IN ASSEMBLED SHAPE.
SUPPLIED IN KIT UNASSEMBLED, AND NOT CUT TO LENGTH.

PART NO. 107514

WINDSCREEN / DASH SUB ASSEM XT

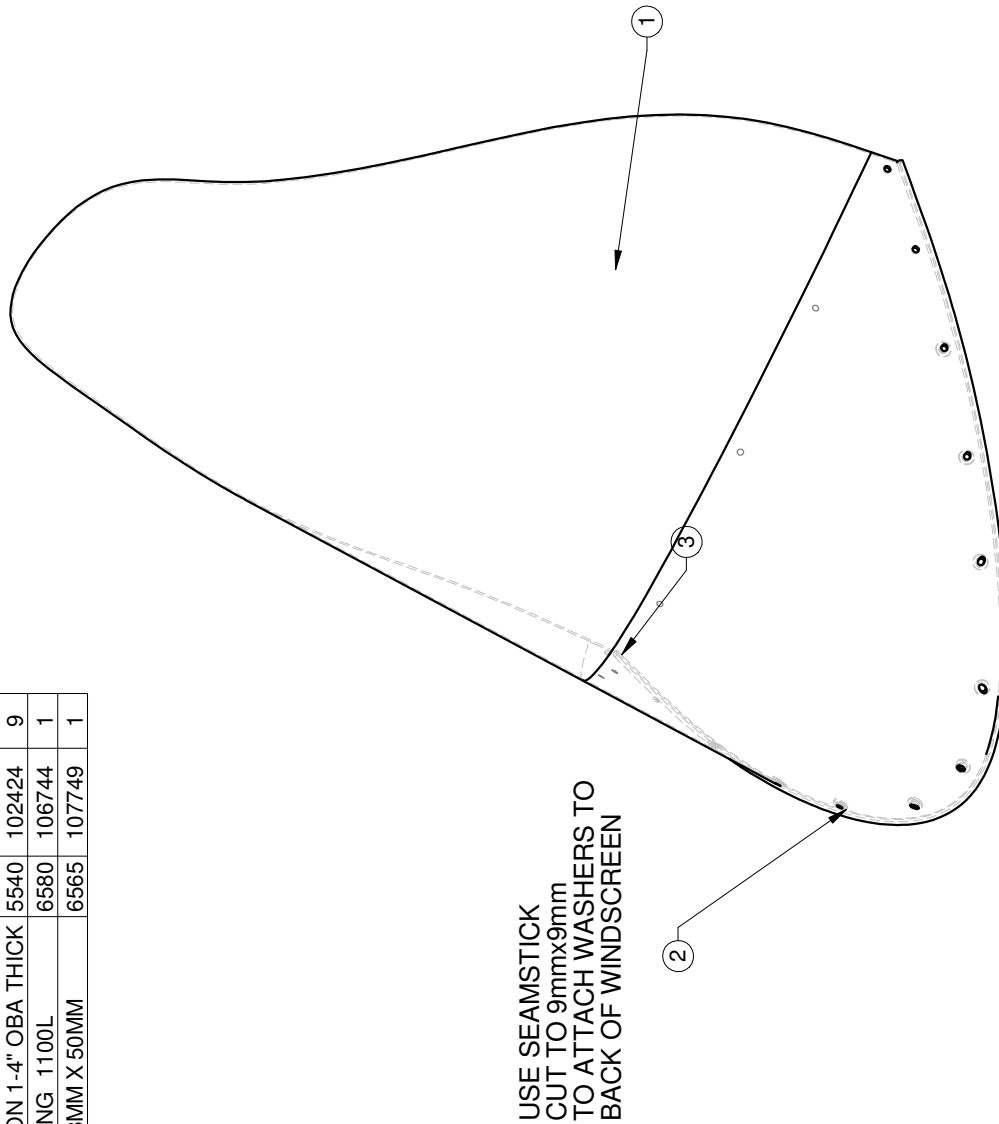
Rev	AMENDMENTS	Date
1	DCR 2203. CREATED TO REFLECT MANU.	20-01-06

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date	Part No.	Sheet
Simon	1:8	20-01-06	6899	SHEET 1 of 1

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ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WINDSCREEN XT	5964	105793	1
2	WASHER NYLON 1-4" OBA THICK	5540	102424	9
3	EDGE MOULDING 1100L	6580	106744	1
4	SEAMSTICK 18MM X 50MM	6565	107749	1



PART NO. 106743 -

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2243 SEAMSTICK ADDED TO BOM	26/04/06

WINDSCREEN COMPLETE XT

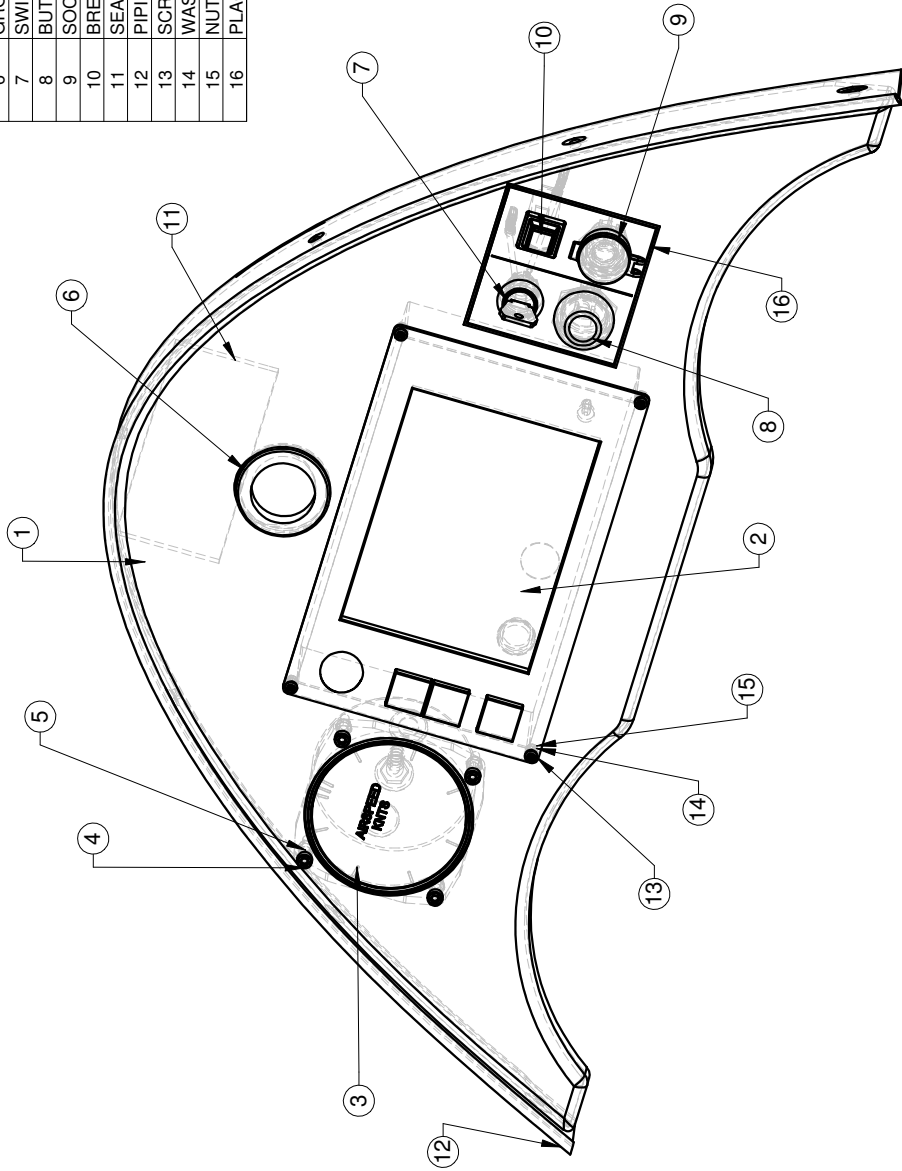


Drawn By	Scale	Date
Cris	1:5	16/11/04

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6579
SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	DASH DRILLED XT	5968	105795	1
2	AMPTRONIC COMPUTER SCREEN	5971	105797	1
3	ASI 0-100 KTS 3.25"	5972	300019	1
4	SKT CAP SCREW SS M 4 X 25	5603	100923	4
5	NUT NYLOC M 4	5604	100911	4
6	GROMMET RUBBER 40x30mm	5974	100903	1
7	SWITCH KEY	6241	103922	1
8	BUTTON PUSH W/PROOF	6242	103849	1
9	SOCKET OUTLET DC DIN ISO 4165	6243	103072	1
10	BREAKER CIRCUIT 10AMP	6244	103888	1
11	SEAMSTICK 18MM	6565	106642	1
12	PIPING 6MM DASH CUT AND PUNCHED	6566	106676	1
13	SCREW M3 x 12 PHILIPS HEAD	6591	106783	4
14	WASHER STAR M3	6592	106784	4
15	NUT NYLOC M 3 FULL SS	5604	104306	4
16	PLACARD SET XT DASH	6868	107387	1



PART NO. 105796 -

DASH SUB-ASSEM XT

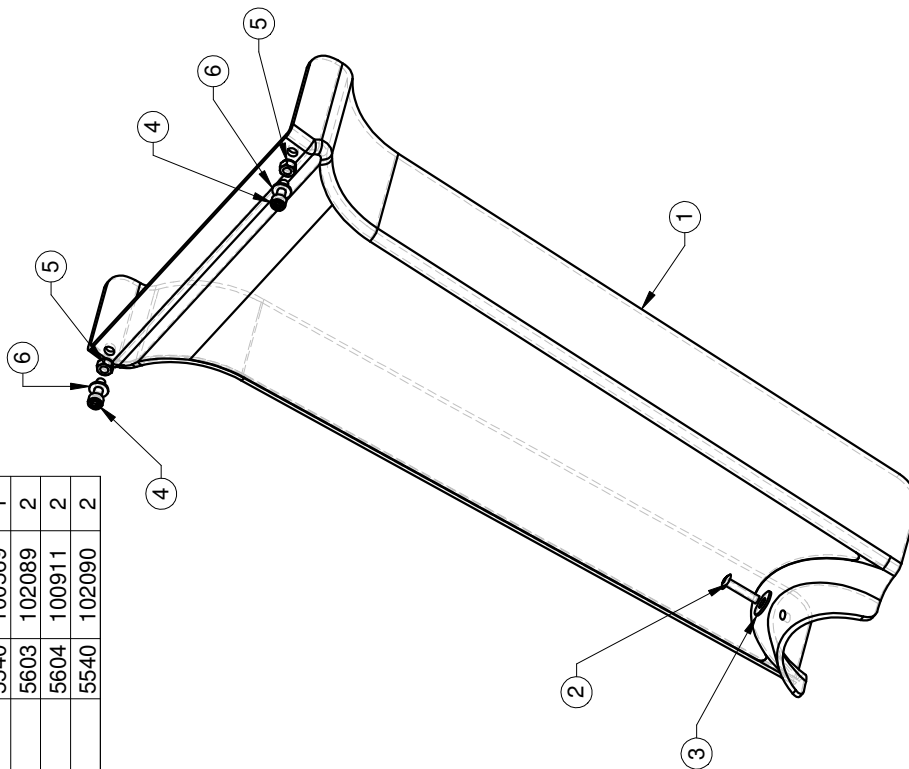
Rev	AMENDMENTS	Date
1	PART NO FOR ITEM 12 CORRECTED	08/07/04
2	ADDED SEAM STICK AND TRIM DCR 2034-6	21/10/04
3	CHANGED FOXPRO BOM TO INCLUDE SCREEN, DCR 2053.	
4	DCR 2174, CHG TO S3 CRUIZE PLCRD	21-09-05.

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



Drawn By	Scale	Date	5969 SHEET 1 of 1
Cris	1:3	02/09/03	

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	CONSOLE INSTRUMENT F/GLASS EDGE X/XT	5756	103856	1
2	POP RIVET 5/32" LONG (5-8)	5515	102417	1
3	WASHER SS 3-16 X 1-2"	5540	100569	1
4	SKT CAP SCREW SS M 4 X 12	5603	102089	2
5	NUT NYLOC M 4	5604	100911	2
6	WASHER SS M4 STD	5540	102090	2



PART NO. 106742 -

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2215, CHNG WASHER TO REFLECT BUILD	01-02-06

CONSOL ASSEMBLY XT

Drawn By	Scale	Date	6578 SHEET 1 of 1
Cris	1:3	16/11/04	

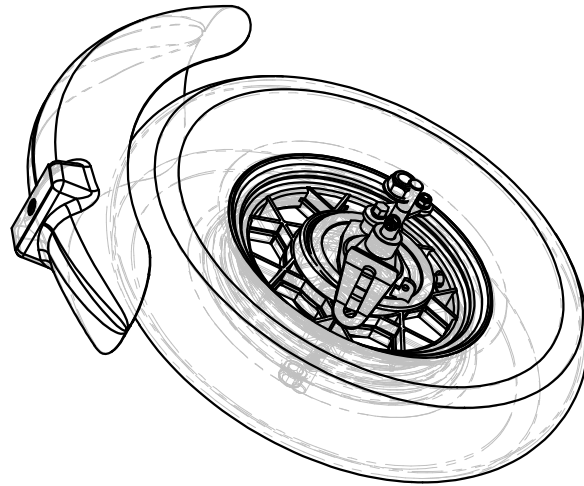
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8 GREMICA FRONT WHEEL ASSEM XT - Drawing # 5950

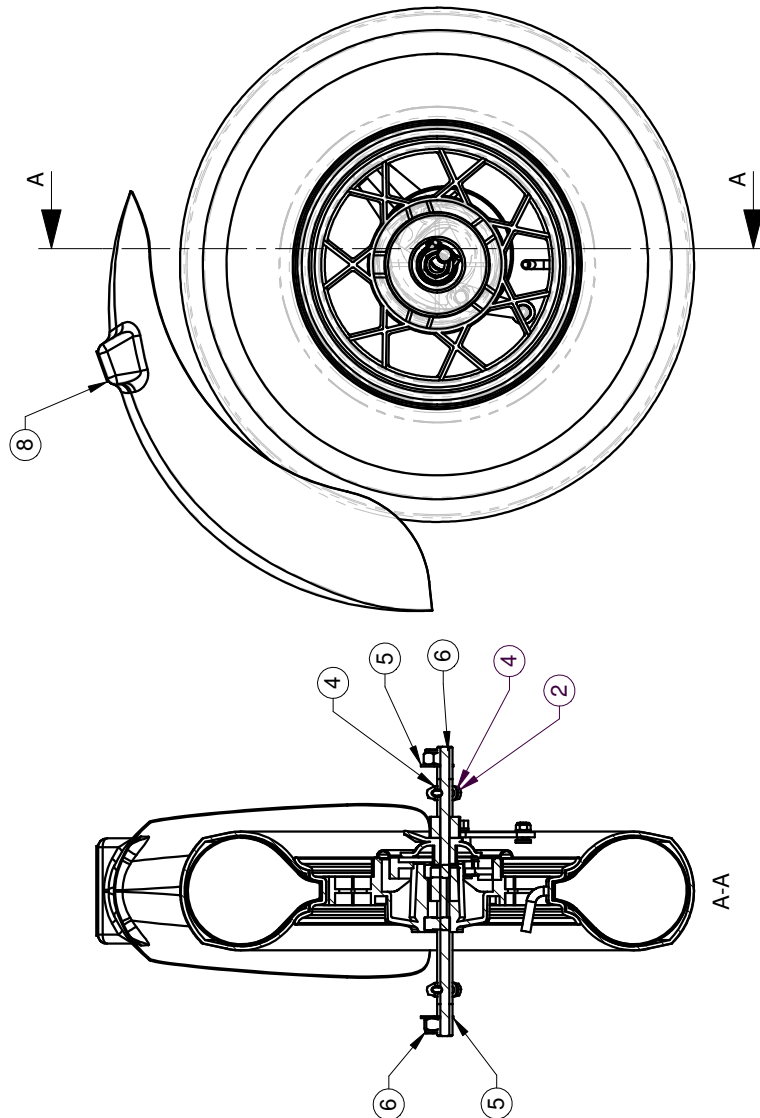
8.1 Wheel Incl Tyre and Tube

- *Drawing # 6898*

ITEM NO.	NAME	DWG PART NO.	QTY.
1	AXLE ASM FRONT EDGE X-XT GREMICA	6575	106713 1
2	Bolt AN3-10 a	5449	102927 2
3	NUT NYLOC AN3 FULL	5535	100051 2
4	WASHER AN3	5540	100049 4
5	WASHER SS 1-2 X 1" 304 FLAT	5540	100093 2
6	NUT NYLOC M 12 FULL - FINE	5604	103612 2
7	WHEEL 8IN INCL TYRE & TUBE (GREMICA	6898	107511 1
8	MUDGUARD EDGE XT COMPLETE TBA	6922	102933 1



NOTE:
WHEEL RIM 8" COMPLETE AS PURCHASED
#102931 ORIGINALLY MADE ON TC A4-4597
NEW PART #106713 NOW ON 6575



GREMICA FRONT WHEEL ASSEMBLY XT

Drawn By	Scale	Date	5950
Cris	1:5	14/08/03	SHEET 1 of 1

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PART NO. 105781 -

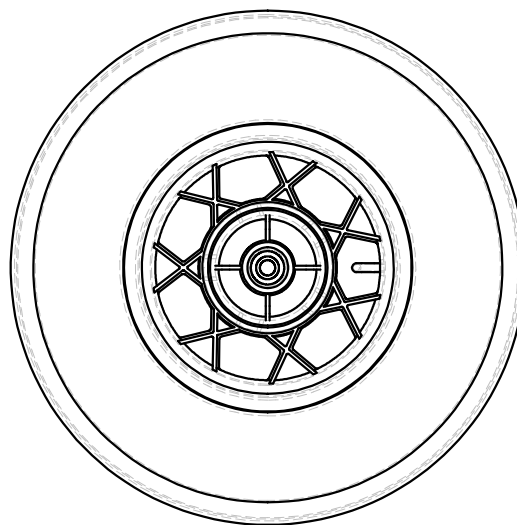
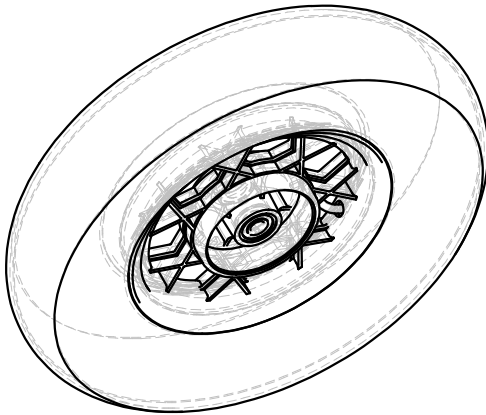
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
2	DCR 2200, MOVED PARTS IN ASSY 6898.	11-01-06
3	DCR 2231, MUDGUARD IN ASSY 6922	30-03-06
4	DCR 2242 PART NO 106713 NAME CHANGE	20-04-06

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

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.

PART NO. 107511

WHEEL 8IN INCL TYRE & TUBE (GREMICA

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

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date	6898
Simon	1:5	11-01-06	SHEET 1 of 1

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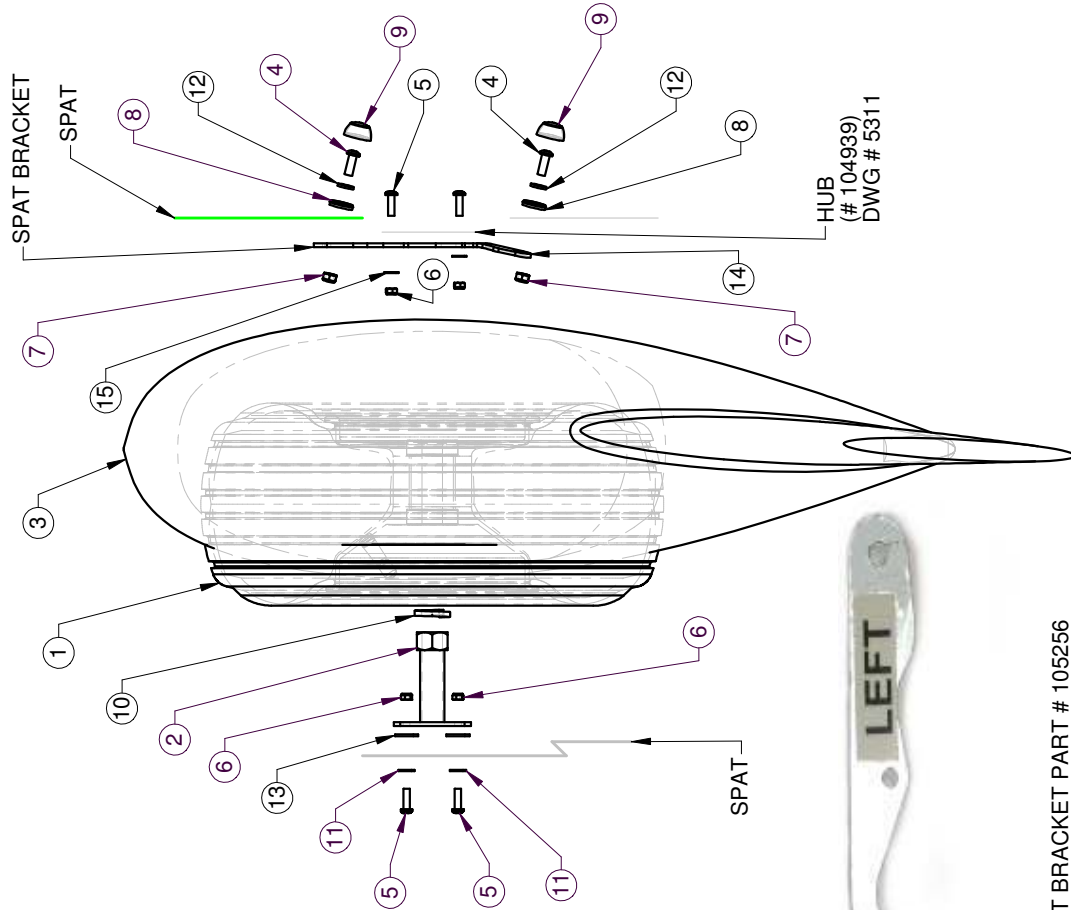
9 WHEEL SPAT SUB-ASSEM LHS XT - Drawing # 5789

9.1 Wheel Incl Tyre and Bearings - Drawing # 5650

10 WHEEL SPAT SUB-ASSEM RHS XT - Drawing # 5790

10.1 See Drawing # 5650 Previous for Tyre and Bearings.

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WHEEL 6" INCL BEARINGS AND TYRE XT	5650	105411	1
2	SPAT AXLE BRACKET EDGE XT GREY	5355	105097	1
3	WHEEL SPAT (LHS) EDGE XT TBA	5680	106504	1
4	SKT BUTTON SCREW M6 x 16	5677	101752	2
5	SKT BUTTON SCREW M5 x 16	5677	103182	4
6	NUT NYLOC M 5 FULL	5604	101365	4
7	NUT NYLOC M 6	5604	102132	2
8	CAP WASHER BASE CLIP M8	5667	100604	2
9	CAP WASHER COVER BLK M8	5666	100603	2
10	SPRING WASHER 5-8"	5679	100600	1
11	WASHER SS 3-16 X 1-2"	5540	100569	2
12	WASHER AN4	5540	100042	2
13	WASHER NYLON M6 XOD	5540	101055	2
14	SPAT MOUNT BRACKET XT FIN LHS	5354	105256	1
15	WASHER SS 3-16 X 7-16" 304 FLAT	5540	100055	2



NOTE:
LHS SPAT BRACKET PART # 105256

PART NO. 105598 -

Rev	AMENDMENTS	Date
1	PARTS UPDATE	32/02/04
2	ADDED WASHERS, DCR 2046	26/10/04
3	DCR 2206, MOVE PARTS FROM 5311.	23-01-06

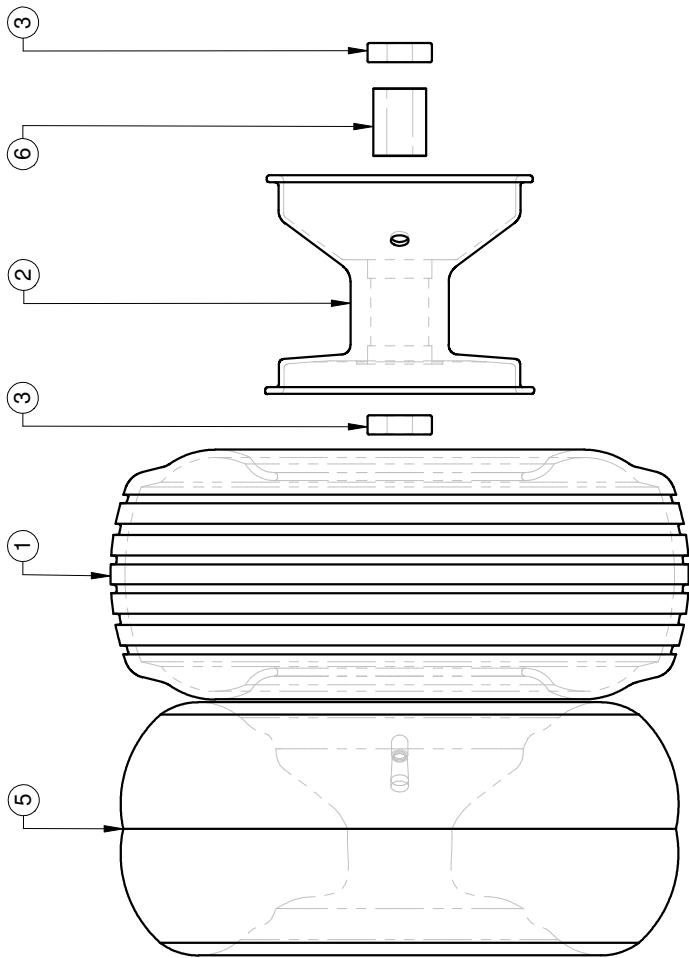
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WHEEL SPAT SUB-ASSEMBLY LHS XT

Drawn By	Scale	Date	5789
Cris	1:5	10/07/03	SHEET 1 of 1

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ITEM NO.	NAME	DWG	PART NO.	QTY.
1	TYRE 6" X 6.00 STANDARD	5651	100268	1
2	WHEEL RIM 6" DRILLED	2032	100269	1
3	BEARING (6" RIM)	5608	100270	2
5	TUBE INNER 6" SUIT TYRE 6.00X6	5653	100369	1
6	SPACER INNER WHEEL BEARING AL	5652	106271	1



Rev	AMENDMENTS	Date

PART NO. 105411 -

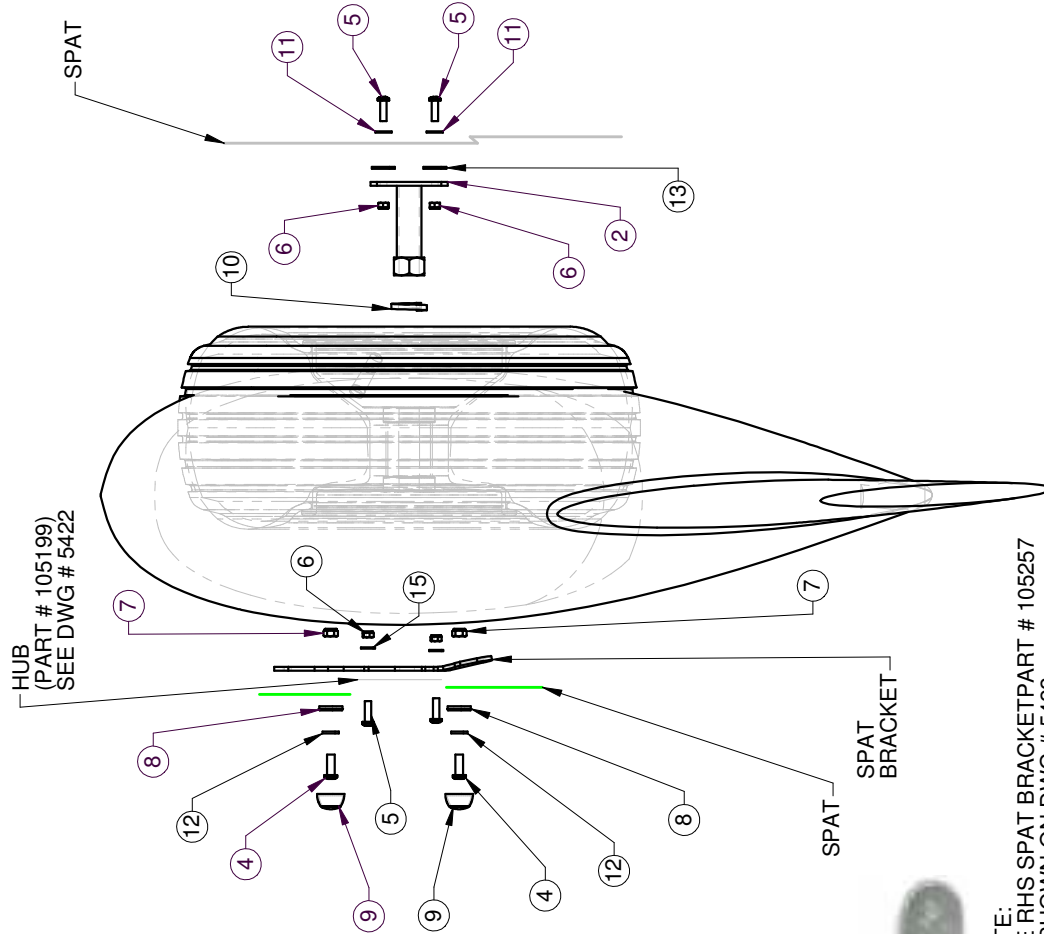
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WHEEL 6" INCL BEARINGS AND TYRE XT

Drawn By Cris	Scale 1:4	Date 19/05/03	5650 SHEET 1 of 1
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ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WHEEL 6" INCL BEARINGS AND TYRE XT	5650	105411	1
2	SPAT AXLE BRACKET EDGE XT GREY	5355	105097	1
3	WHEEL SPAT (RHS) EDGE XT TBA	5681	106505	1
4	SKT BUTTON SCREW M6 x 16	5677	101752	2
5	SKT BUTTON SCREW M5 x 16	5677	103182	4
6	NUT NYLOC M 5 FULL	5604	101365	4
7	NUT NYLOC M 6	5604	102132	2
8	CAP WASHER BASE CLIP M8	5667	100604	2
9	CAP WASHER COVER BLK M8	5666	100603	2
10	SPRING WASHER 5-8"	5679	100600	1
11	WASHER SS 3-16 X 1-2"	5540	100569	2
12	WASHER AN4	5540	100042	2
13	WASHER NYLON M6 XOD	5540	101055	2
14	SPAT MOUNT BRACKET XT FIN RHS	5254	105257	1
15	WASHER SS 3-16 X 7-16" 304 FLAT	5540	100055	2



NOTE:
THE RHS SPAT BRACKET PART # 105257
IS SHOWN ON DWG # 5422.

PART NO. 105599 -

Rev	AMENDMENTS	Date
1	PARTS UPDATE	23/02/04
2	ADDED WASHERS, DCR 2046	26-10-04
3	DCR 2206, MOVE PARTS FROM 5422.	23-01-06

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WHEEL SPAT SUB-ASSEMBLY RHS XT

Drawn By	Scale	Date	5790
Cris	1:5	10/07/03	SHEET 1 of 1

AirBorne
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11 PROP BOLLY XT-582 ASSEM - Drawing # 6630

12 PLATE SHEILD OIL TANK ASSEM - Drawing # 6865

13 ENGINE 582XT FOR TRIKE ASSEM - Drawing # 6905

14 EXHAUST AFTER SILENCER ASSEM - Drawing # 6916

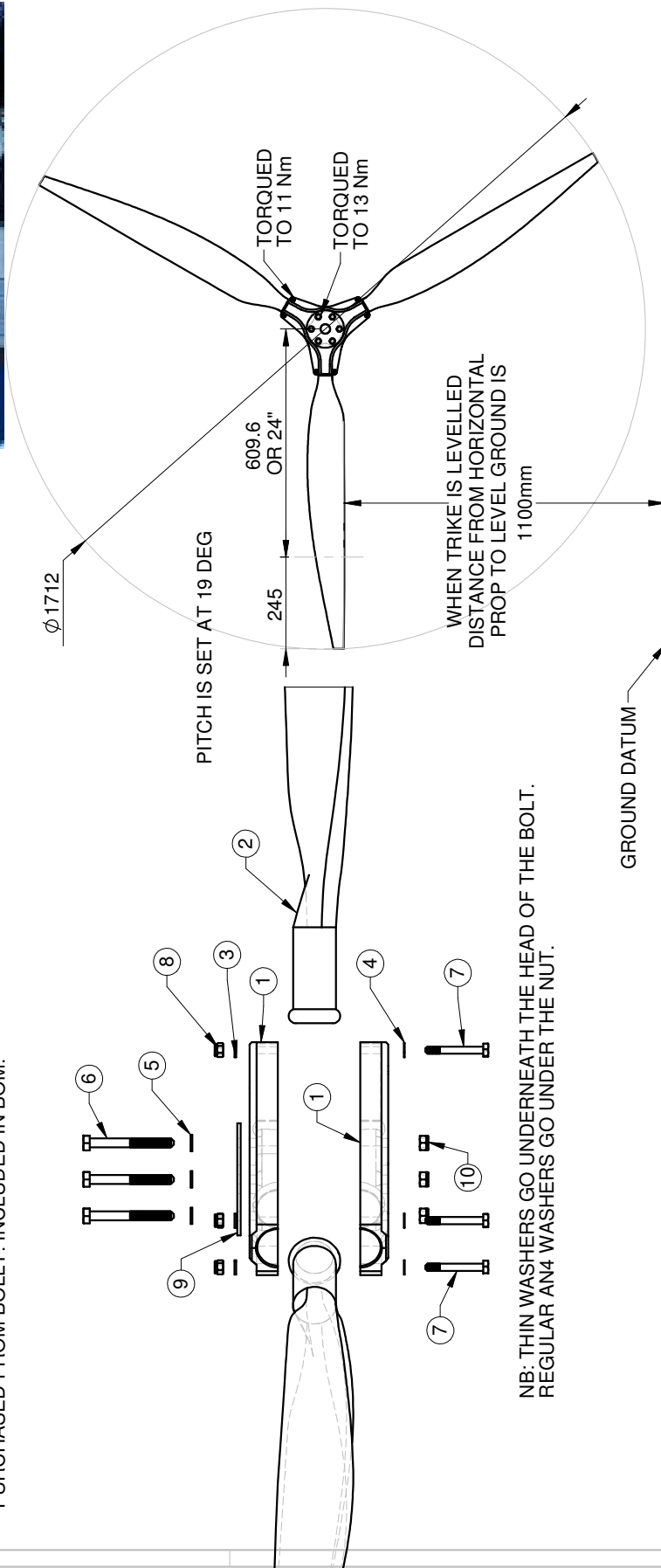


CAUTION:
SEE MAINTENANCE MANUAL SECTION 61.
FOR CORRECT PROPELLER SETUP.

PHOTO: LEVELLING OF TRIKE
TO 90 DEG: USE A SPACER
UNDERNEATH FRONT WHEEL.

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	BOLLY BOS3 HUB 30 ANODISED	5800	107134	2
2	PROPELLER BLADE BOLLY RH 68"DX58"	5925	106841	3
3	WASHER AN4	5540	100042	6
4	WASHER AN4 THIN (BOLLY)	5540	106766	6
5	WASHER M8 (BOLLY)	5540	106768	6
6	BOLT 8.8 GR M8x75	5935	103255	6
7	BOLT AN4-20A	5450	100006	6
8	NUT NYLOC AN4 FULL	5535	100034	6
9	BOLLY PROP FRONT PLATE WASHER XT582	6835	107221	1
10	NUT NYLOC M 8 FULL	5604	100915	6

NOTE:
BOLLY HUB ASSEMBLY AB PART # 107222
PURCHASED FROM BOLLY. INCLUDED IN BOM.



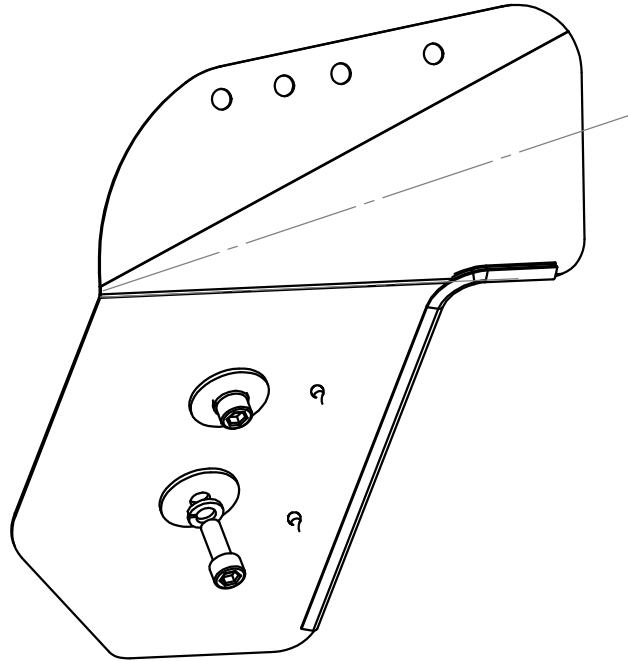
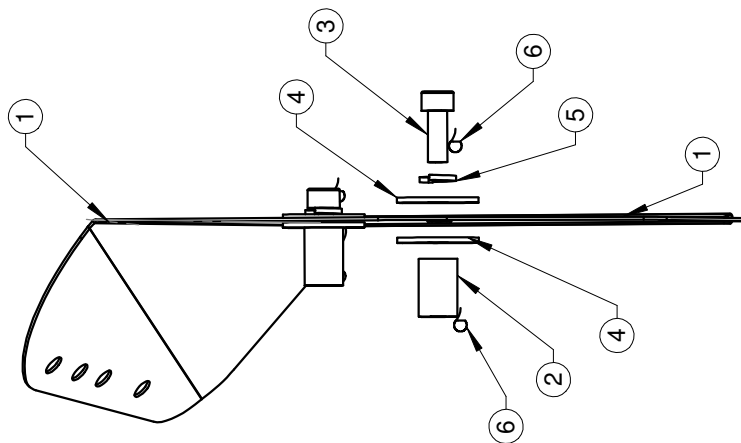
NB: THIN WASHERS GO UNDERNEATH THE HEAD OF THE BOLT.
REGULAR AN4 WASHERS GO UNDER THE NUT.

Rev	AMENDMENTS	Date	Drawn By	Scale	Date	Part No.	Part Name	Sheet No.
			Simon	1:6	25/02/05	106820 -	PROP BOLLY RH 68"DX58" XT-582 COMPL	6630
								SHEET 1 of 1

LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG PART NO.	QTY.
1	PLATE SHIELD OIL TANK XT-582 BENT	6853	1
2	BUSH ALUMINIUM M6 12 OD X 18MM	6864	2
3	SKT CAP SCREW M 6 X 16	5603	2
4	WASHER SS 1-4 X 1"	5540	4
5	SPRING WASHER 6 mm ZINC	5679	2
6	LOCTITE 243 BLUE MID STRENGTH	5637	4
7	EDGE MOULDING 165MM	6869	1



PART NO. 107383

PLATE SHIELD OIL TANK 582 ASSY

Rev	AMENDMENTS	Date

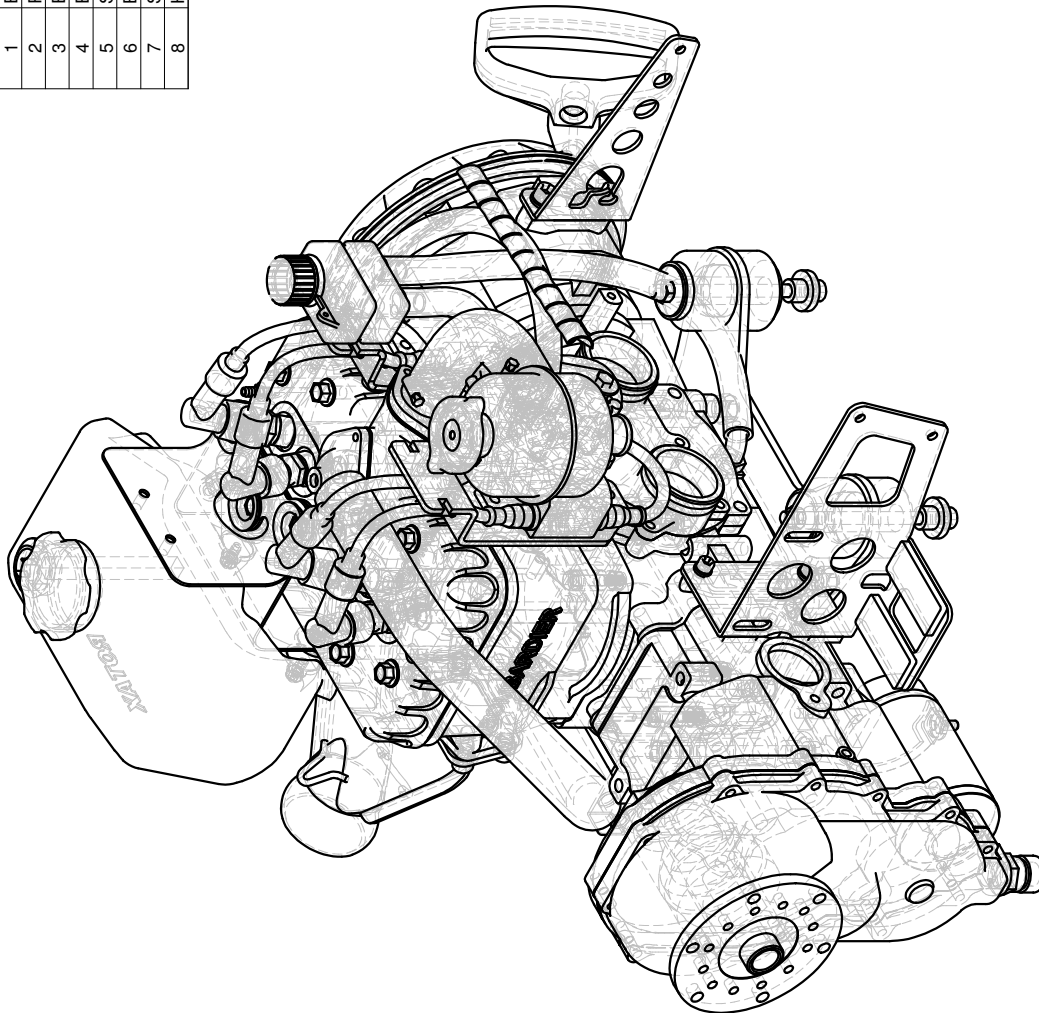
LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date		6865 SHEET 1 of 1
Simon	1:5	24-05-05		

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	ENGINE 582XT ROTAX WIP	6359	107577	1
2	RADIATOR HOSE ENG TO HEADER XT-582	6718	106912	1
3	ENGINE MOUNT ISOLATION ASSEMBLY XT-582	6739	106993	1
4	EXHAUST MANIFOLD CERAMIC 582	6634	106824	1
5	SKT CAP SCREW M 8 X 20 MODIFIED	5603	107394	2
6	BRACKET INTAKE SILENCER ASSEM XT582	6830	107214	1
7	SPIRAL BINDING 12mm x 150mm	6524	106721	1
8	HOSE CLAMP 25MM (HS016P)	5887	100357	2



ENGINE 582XT FOR TRIKE BASE ASSY

Drawn By	Scale	Date	6905
Simon	1:4	30-01-06	SHEET 1 of 1

AirBorne
AUSTRALIA

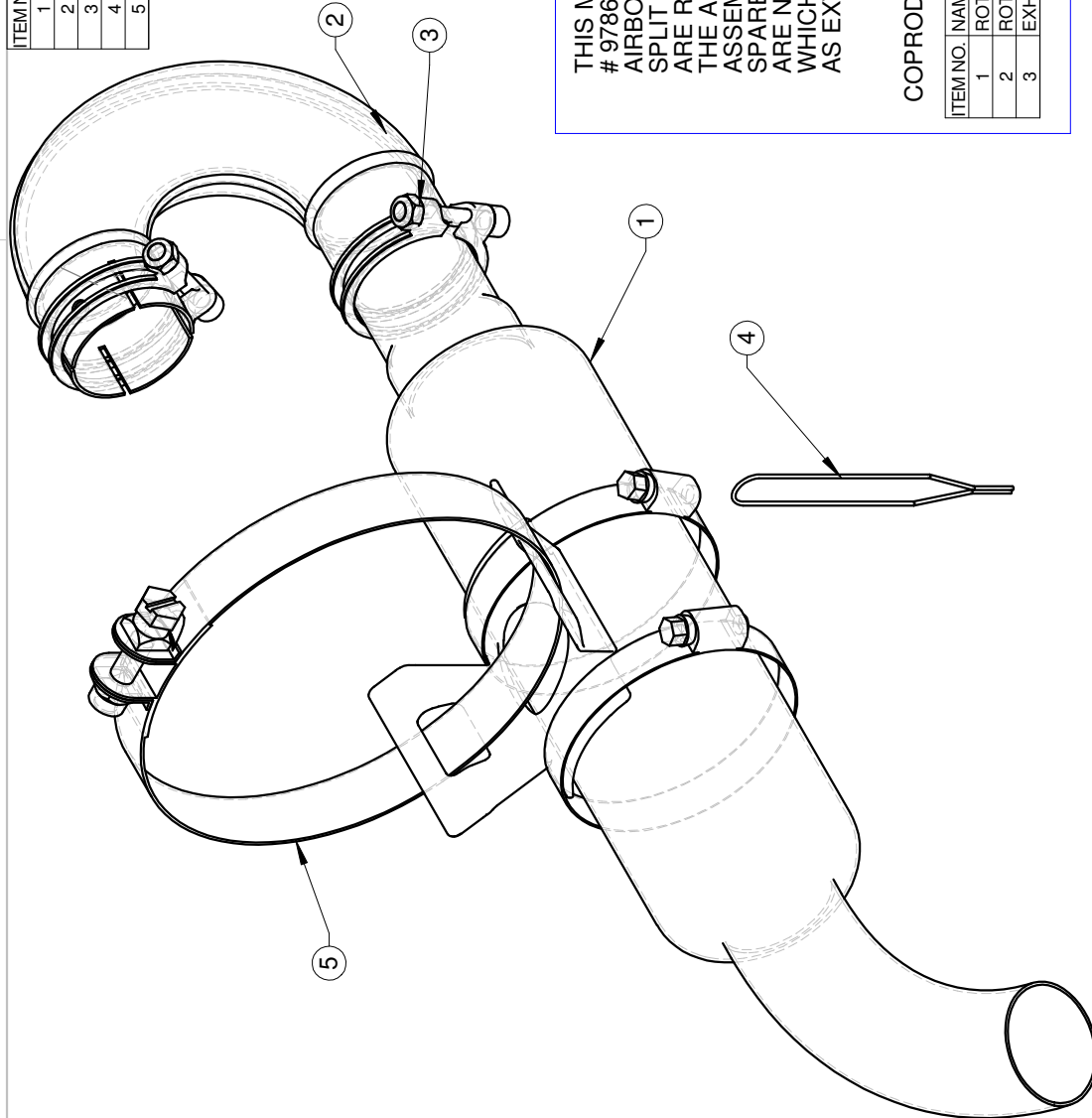
PART NO. 107583

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE.

Rev	AMENDMENTS	Date
1	DCR 2218, 582XT ENGINE RESTRUCTURING	15-02-06

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	ROTAX AFTER MUFFLER ASSY CERAMIC CT	6912	107625	1
2	ROTAX ELBOW ASSY CERAMIC CTD	6911	107623	1
3	NUT NYLOC M 6	5604	102132	2
4	TIE WIRE - 200 EXHAUST XT	6372	106263	1
5	EXHAUST AFTER SILENCER MOUNT KIT	6917	107631	1



THIS MODEL ALSO REPRESENTS ROTAX PART # 978650, WHICH IS PURCHASED FROM ROTAX AS AIRBORNE PART # 102133. THIS ASSEMBLY IS THEN SPLIT AND THE COPRODUCTS LISTED BELOW ARE RECEIVED INTO INVENTORY. THE ASSEMBLY LIST ABOVE (PART # 107629) IS AS ASSEMBLED ONTO A TRIKE OR AS SOLD AS A SPARE. IT INCLUDES THE PARTS RECEIVED WHICH ARE NOT MODIFIED, CERAMIC COATED ITEMS WHICH HAVE DIFFERENT PART NUMBERS AS WELL AS EXTRA NUTS AND TIE WIRE FROM INVENTORY.

COPRODUCTS RECEIVED WITH PART #102133 ARE:

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	ROTAX AFTER MUFFLER ASSY	6912	107624	1
2	ROTAX ELBOW ASSY	6911	102427	1
3	EXHAUST AFTER SILENCER MOUNT KIT	6917	107631	1

PART NO. 107629

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

EXHAUST AFTER SILENCER AIRBORNE ASS

Drawn By	Scale	Date	6916
Simon	1:2	16-03-06	SHEET 1 of 1

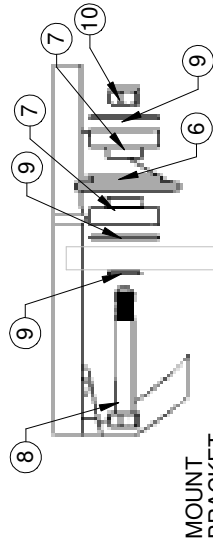
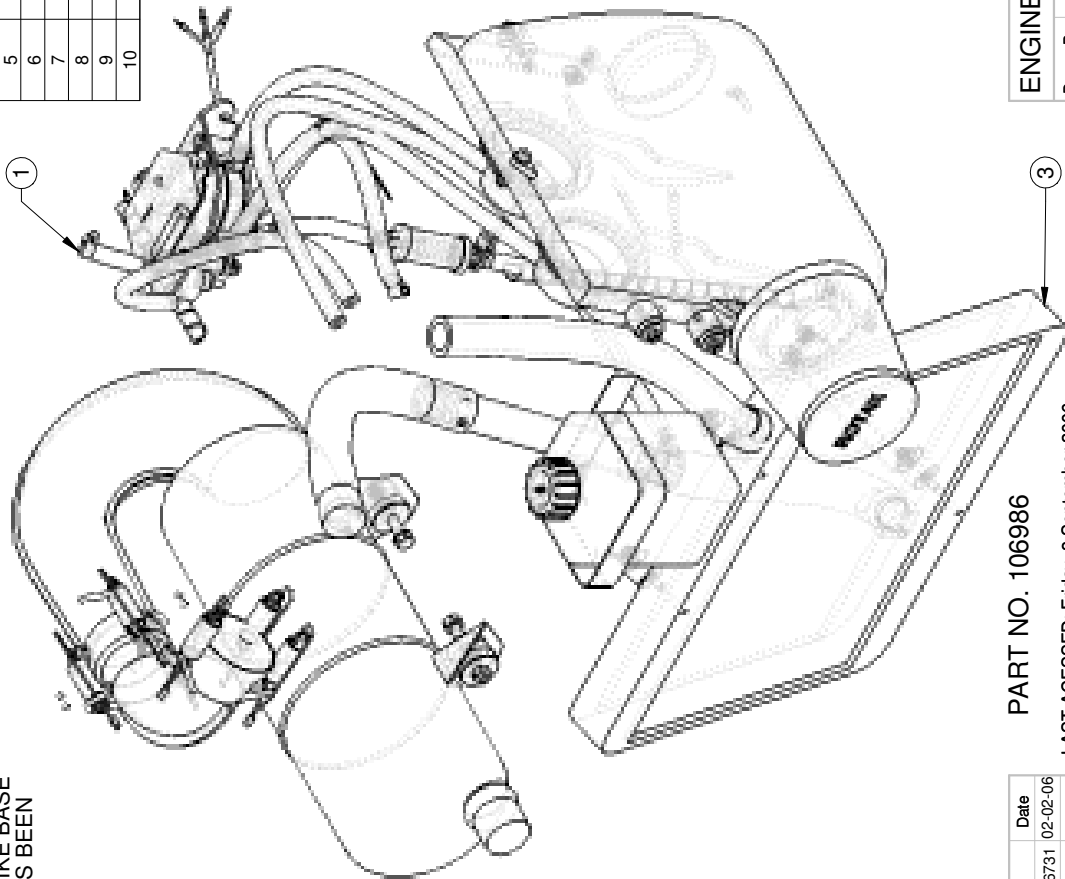
AirBorne
AUSTRALIA

15 ENGINE COMPONENTS ASSEM XT-582 – Drawing # 6733

15.1 Fuel Hoses	-	Drawing # 6741
15.2 Radiator Hoses	-	Drawing # 6678
15.3 Radiator Assem	-	Drawing # 6700
15.4 Fuel Pump Mount Assem	-	Drawing # 6740
15.5 Intake Silencer Assem	-	Drawing # 6675
15.6 Exhaust Assem	-	Drawing # 6710

ITEM NO.	NAME	DWG PART NO.	QTY.
1	FUEL HOSE ASSEMBLY XT-582	6741	1
2	RADIATOR HOSES ASSEMBLY XT-582	6678	1
3	RADIATOR ASSEMBLY XT-582	6700	1
4	FUEL PUMP MOUNT ASSEMBLY XT-582	6740	1
5		6675	1
6		6710	1
7		4152	4
8		5493	2
9		5540	6
10		5535	2

NOTE:
THIS ASSEMBLY IS MOST OF THE
PARTS FOR THE ENGINE, WHICH
ARE ASSEMBLED BY TRIKE BASE
AFTER THE ENGINE HAS BEEN
INSTALLED.



A (1 : 3) DETAIL A: SHOWS THE COMPONENTS
WHICH MOUNT THE MUFFLER ON TO
THE ENGINE MOUNT ASSEMBLY.

PHOTO SHOWS FUEL HOSE SPACER ON THE
PULL START.



PART NO. 106986

ENGINE COMPONENTS ASSEMBLY XT-582

Rev	AMENDMENTS	Date
1	DCR 2215, MOVE PARTS TO 6730, 6731	02-02-06
2	DCR 2218, 582XT ENGINE RESTRUCTURING	15-02-06

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date	6733
C/s	1:5	10/02/05	SHEET 1 of 1

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ITEM NO.	NAME	DWG PART NO.	QTY.
1	FUEL FLOW SENDER COMPLETE	5919	105289 1
2	FUEL FILTER GLASS 1-4" ASSEM	5915	101393 1
3	FUEL LINE 330 TANK-FILTER XT-912	5911	105738 1
4	FUEL LINE 80 FILTER-METER XT-912	5912	105739 1
5	FUEL LINE 100 METER-TAP XT-912	5913	105740 1
6	HOSE CLAMP 6MM	5887	100099 13
7	HOSE BUSH 6ID x 10L	5726	106720 1
8	FUEL LINE 245MM TAP TO PUMP XT-582	6744	107001 1
9	FUEL LINE 400MM PUMP-REAR CARBY	6745	107002 1
10	FUEL LINE 280MM PUMP-FRONT CARBY	6746	107003 1
11	FUEL LINE 300MM PUMP TO CRANKCASE	6747	107004 1
12	SPIRAL BINDING 12mm x 250mm	6524	106723 1
13	SPIRAL BINDING 12mm x 150mm	6524	106721 1
14	CABLE TIE MED	5605	101193 2

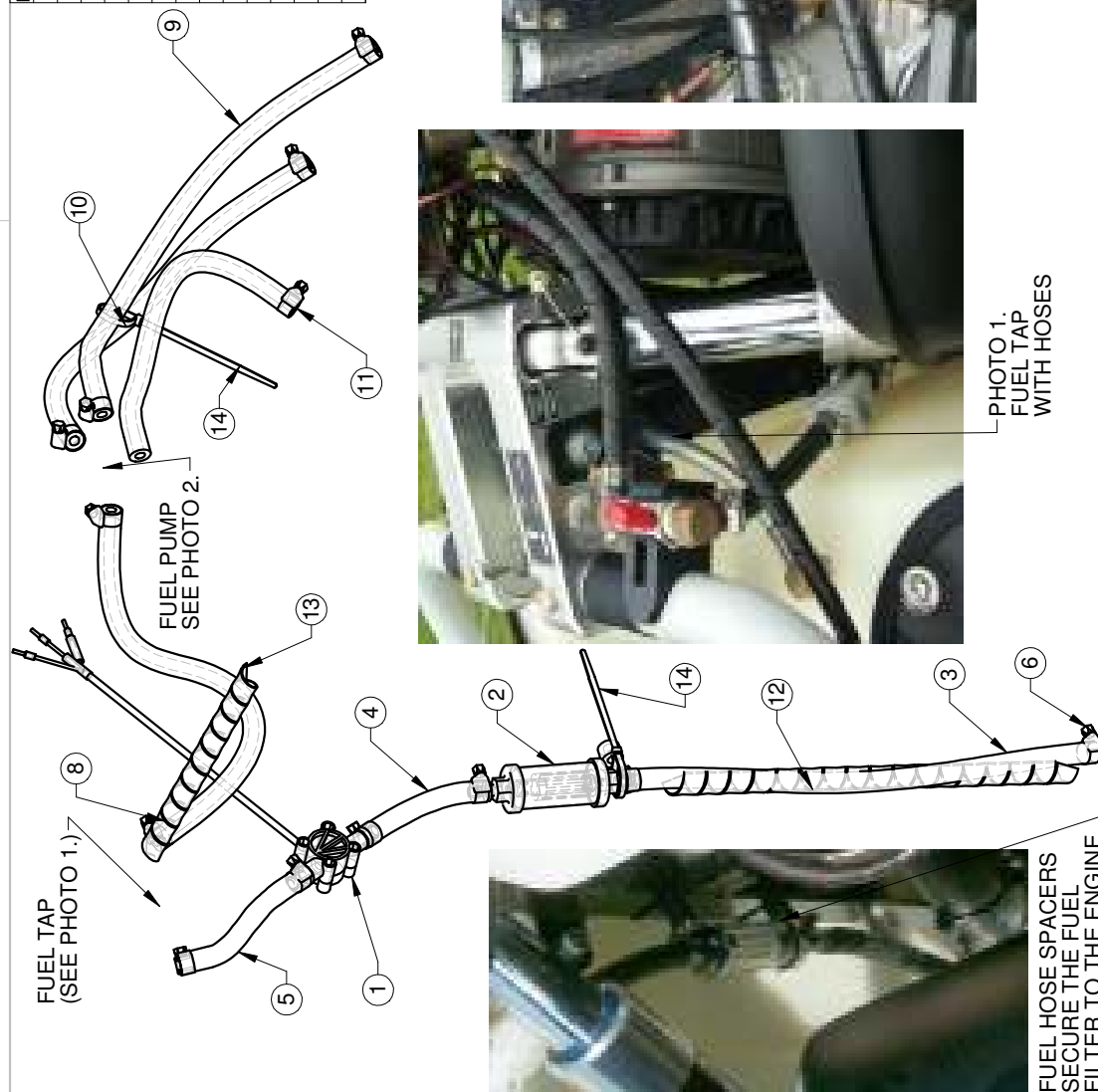


PHOTO 2.
FUEL PUMP
WITH HOSES



PHOTO 1.
FUEL TAP
WITH HOSES

PART NO. 106996 -

LAST ACESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date

FUEL HOSE ASSEMBLY XT-582

Drawn By	Scale	Date
Cris	1:3.8	21/02/05



AirBorne
AUSTRALIA

6741
SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	RADIATOR OVERFLOW BOTTLE XT-912	5696	105474	1
2	RADIATOR HOSE HEADER TO RAD XT-582	6719	106913	1
3	RADIATOR OVER-FLOW BOTTLE CAP XT	5697	105475	1
4	OVERFLOW BOTTLE STRAP COMPLETE XT-582	6220	106997	1
5	NIPPLE M5 BRASS	5711	105868	1
6	NUT NYLOC M 4	5604	100911	1
7	FUEL LINE 330MM HEADER TO ENG HEAD	6840	107235	1
8	FUEL LINE 640MM HEADER TO OVERFLOW	6841	107236	1
9	RADIATOR HOSE ASSY MOTOR-RAD XT	6839	107234	1



PART NO. 106868 -

LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2218 582XT ENGINE RESTRUCTURING	15-02-06

Drawn By	Scale	Date	6678
Cris	1:3	10/02/05	SHEET 1 of 1

AirBorne
AUSTRALIA

RADIATOR HOSES ASSEMBLY XT-582

3dModeller

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	RADIATOR PWR 380X340 XT-582 BLACK	6701	107864	1
2	RADIATOR MOUNTING RUBBER XT SHORT-SHORT	5686	105470	3
3	BRACKET RADIATOR LOWER XT-582	6624	106864	1
4	WASHER SS 1-4 X 3-4"	5540	102018	3
5	NUT NYLOC M 6	5604	102132	3
6	WASHER NYLON 1-4" OBA THICK	5540	102424	1
7	WASHER AN4	5540	100042	1
8	NUT NYLOC AN4 HALF	5561	100035	1
9	BOLT AN4-12 a	5450	100547	1

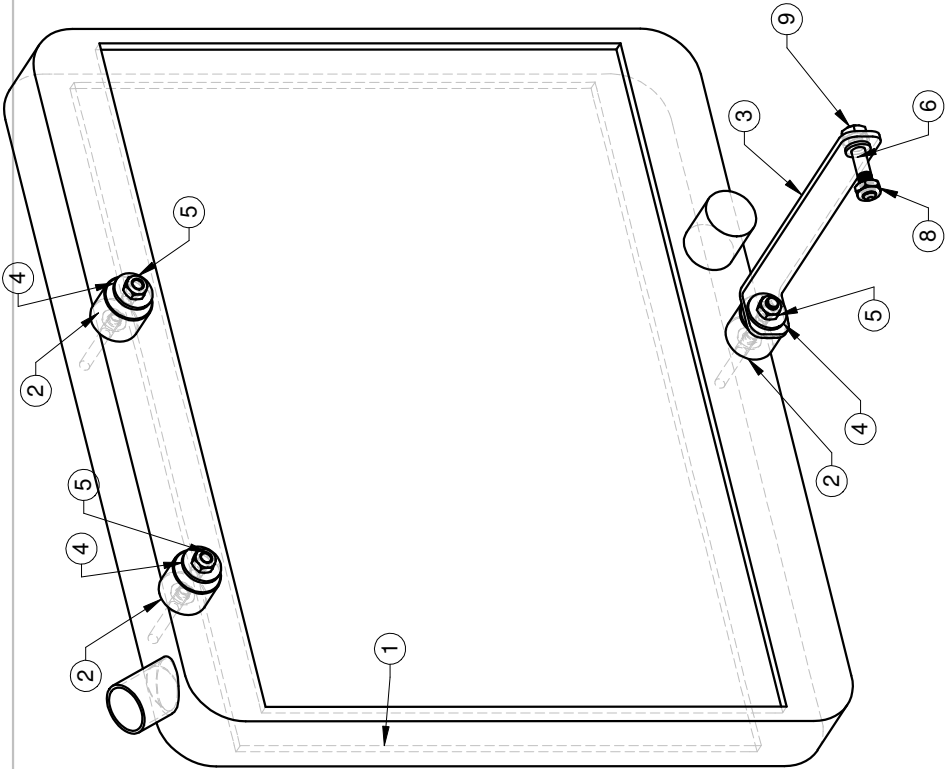


PHOTO SHOWS INSTALLED RADIATOR.



PHOTOS SHOW CABLE TIED FUEL HOSE SPACERS.



PART NO. 106937 -

Rev	AMENDMENTS	Date
1	DCR 2251, CHANGE RAD TO P/COATED 05-06-06	

LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



RADIATOR ASSEMBLY XT-582

Drawn By	Scale	Date	Part No.	Sheet
Cris	1:5	02/02/05	6700	SHEET 1 of 1



ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MOUNT PLATE FUEL PUMP XT-582	6729	106994	1
2	ENGINE FUEL PUMP 582	6728	106110	1
3	SOLENIOD STARTER XT	6288	105883	1
4	BUSH ALLOY OD12x17-64x27L	5453	106999	2
5	SKT BUTTON SCREW M5 x 10	5677	106172	2
6	SKT BUTTON SCREW M5 x 16	5677	103182	1
7	CAPTURE MODULE XT-582	5707	107000	1
8	NUT NYLOC M 5 FULL	5604	101365	2
9	BOLT AN4-16	5450	100004	2
10	NUT NYLOC AN4 HALF	5561	100035	2
11	LOCTITE 243 BLUE MID STRENGTH	5637	103706	1



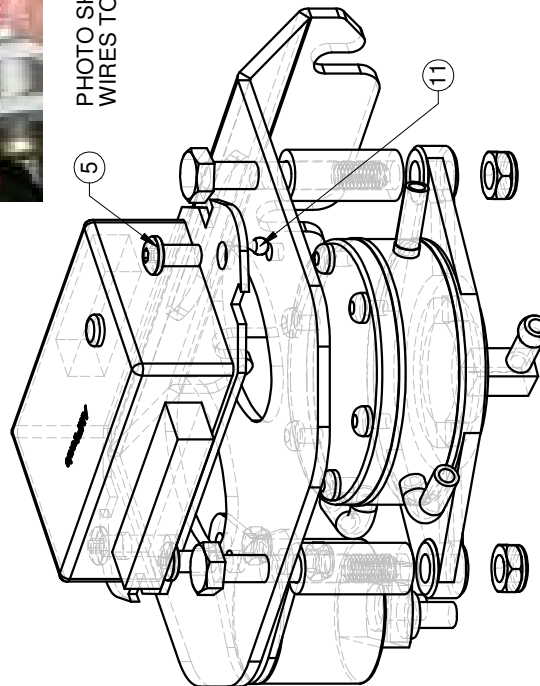
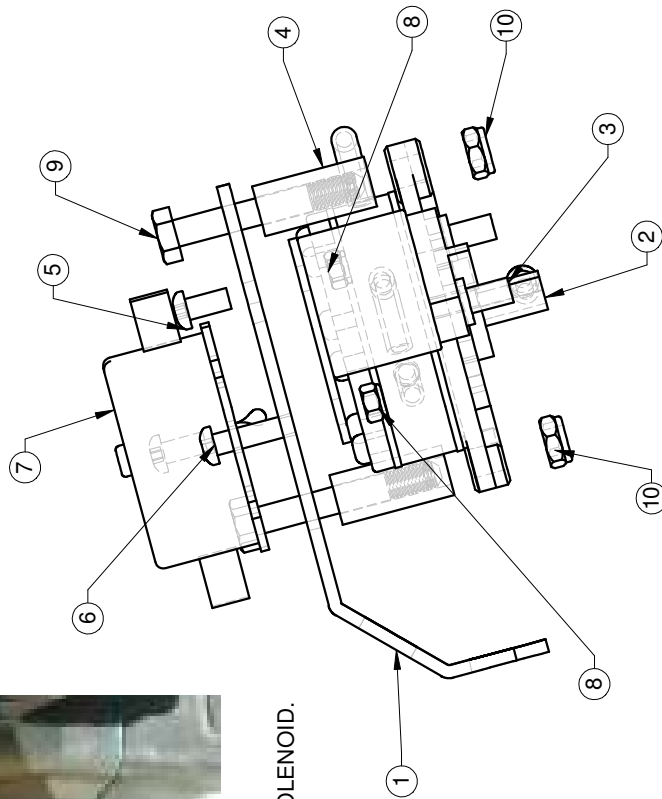
WIRING NOTES:

BROWN TO EARTH

WHITE WIRE TO THE 'TAB'
THE REAR STUD HAS RED
WIRE TO THE STARTER.

FRONT STUD
YELLOW / RED

PHOTO SHOWS ATTACHMENT OF
WIRES TO THE DATA BOX AND SOLENOID.

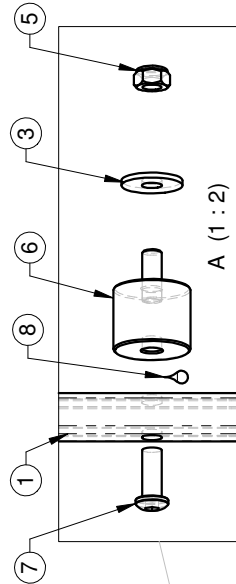
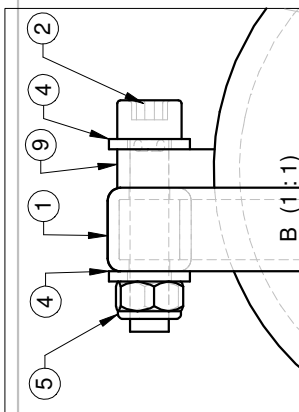


Rev	AMENDMENTS	Date	PART NO. 106995 -	
			LAST ACCESSED: Friday, 8 September 2006	
			ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE	
			FUEL PUMP MOUNT ASSEMBLY XT-582	
			Drawn By	Scale
			Cris	1:1.5
			Date	21/02/05
			AirBorne AUSTRALIA	
			6740	
			SHEET 1 of 1	

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	BRACE INTAKE SILENCER COMPLETE XT-5	6704	106911	1
2	SKT CAP SCREW M 6 X 30 SS	5603	107141	3
3	WASHER SS 1-4 X 3-4"	5540	102018	5
4	WASHER AN4	5540	100042	2
5	NUT NYLOC M 6	5604	102132	6
6	MOUNTING RUBBER 20MM M6 SHORT	5686	107054	3
7	SKT BUTTON SCREW M6 x 16	5677	101752	3
8	LOC TITE 243 BLUE MID STRENGTH	5637	103706	3
9	ENGINE 582 INTAKE SIL ASSY ROTAX	6904	107578	1

INSTRUCTIONS:
1. VIEW FROM INTAKE FILTER SIDE.
2. THREE MOUNTS.

ENSURE THAT THE INTAKE SILENCER BOOTS ARE ALIGNED CORRECTLY. (AS SHOWN)



INSTRUCTIONS:
1. THREE RUBBER MOUNTS.
2. SKT BUTTON SCREW ON INSIDE.
3. LOC TITE ON SKT BUTTON SCREW.

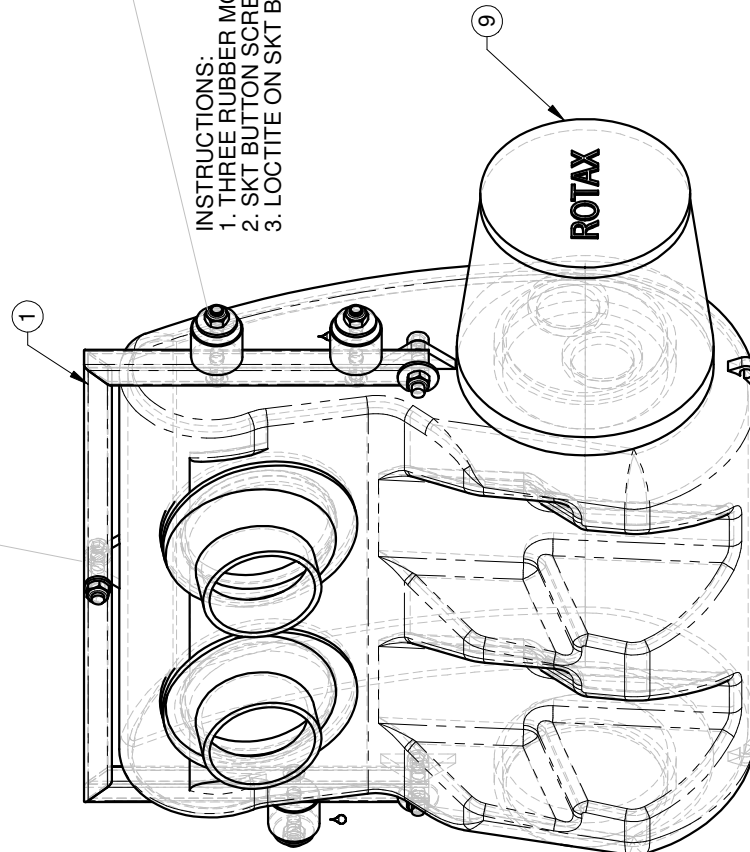


PHOTO SHOWS GAP BETWEEN RADIATOR AND AIR FILTER

ENGINE 582 INTAKE SILENCER ASSEMBLY

Drawn By	Scale	Date	6675
Cris	1:3	02/02/05	SHEET 1 of 1

AirBorne
AUSTRALIA

PART NO. 106865 -

LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2218, 582XT ENGINE RESTRUCTURING	15-02-06

ITEM NO.	NAME	DWG PART NO.	QTY.
1	EXHAUST ELBOW CERAMIC 582	6632	106823 1
2	EXHAUST MUFFLER COMPLETE XT-582	6635	106825 1
3	SPRING EXHAUST OD16X60L CERAMIC	5556	100263 6
4	TIE WIRE - 200 EXHAUST XT	6372	106263 6
5	SWAGE 1.2mm (3-64")	5566	101561 6
6	VALVE GRIND COMPOUND MEDIUM	5637	107223 2
7	LOCTITE 767 ANTI-SEIZE PASTE	5637	105472 2

NOTE THAT PART # 106824 THE EXHAUST MANIFOLD IS ASSEMBLED ONTO THE ENGINE ON DWG # 6905, IN THE ENGINE ASSEMBLY AREA.

NOTE:
ROTAX EXHAUST MANIFOLD GASKETS USED.
SUPPLIED WITH THE ENGINE.
(FOR SPARES AIRBORNE PART # 100804)

INSTRUCTIONS:
MEDIUM GRINDING PASTE TO BE USED TO FINISH THE MATING SURFACES, THEN REMOVED AND A THIN LAYER OF ANTI SEIZE PASTE APPLIED BEFORE MATING THE PARTS.

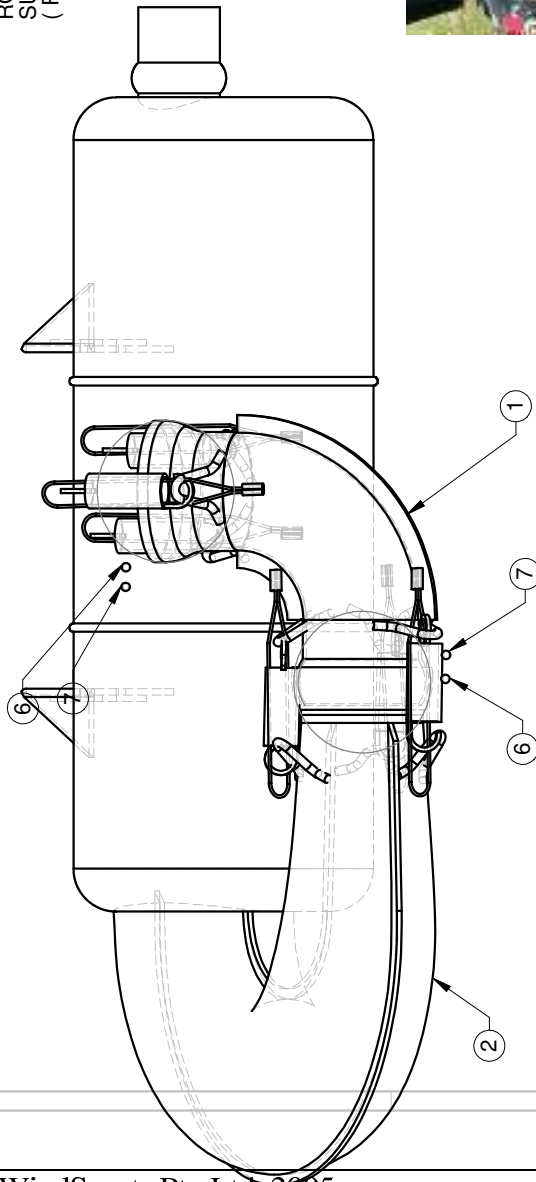


PHOTO OF INSTALLED EXHAUST WITH AFTER SILENCER.

EXHAUST ASSEMBLY XT-582

Drawn By	Scale	Date	6710
Cris	1:3	02/02/05	SHEET 1 of 2

AirBorne
AUSTRALIA

PART NO. 106822 -

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2218, 582XT ENGINE RESTRUCTURING	15-02-06
2	DCR 2229, EXHAUST SPRING PART NO FIXED	21-03-06



LUG POSITION DETAIL PHOTO.

Drawn By	Scale	Date	6710 SHEET 2 of 2
Simon	NTS	21-11-05	

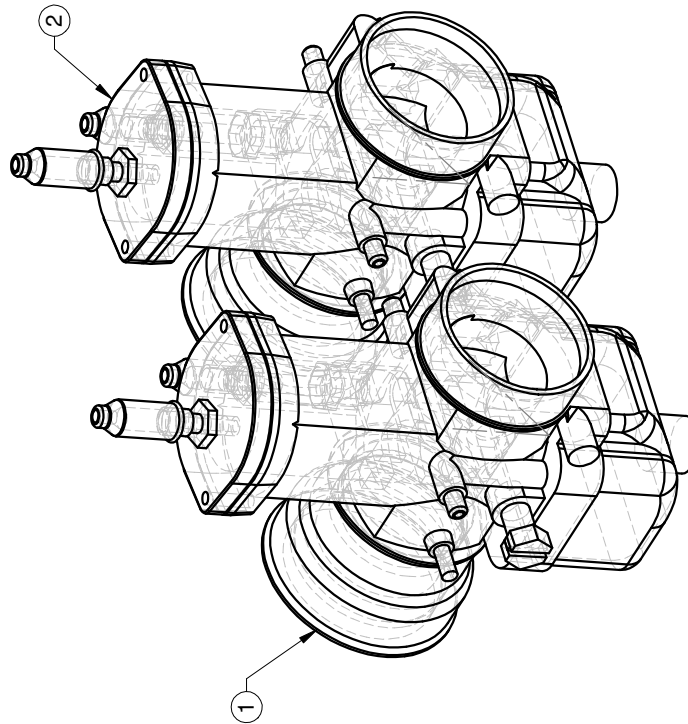
PART NO.

LAST ACCESSED: Friday, 8 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date

16 ENGINE INTAKE ASSEM – Drawing # 6660

ITEM NO.	NAME	DWG PART NO.	QTY.
1	ENGINE 582 CARBY RUBBER ADAPTER	6663	106854 2
2	ENGINE 582 CARBY ASSEMBLY BING 54	6665	106856 2



NOTE:
THE CARBURRETOR RUBBERS ARE FASTENED WITH HOSE
CLIPS WHICH ARE SUPPLIED WITH THE ENGINE, THEY ARE
NOT SHOWN IN THIS MODEL.

ENGINE 582 INTAKE ASSEMBLY

Drawn By	Scale	Date	6660
Simon	1:2	02/02/05	SHEET 1 of 1

AirBorne
AUSTRALIA

PART NO. 106851 -

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

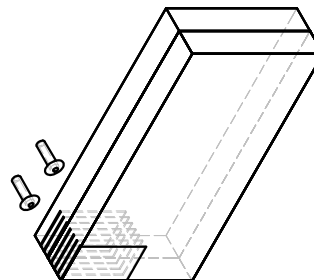
Rev	AMENDMENTS	Date
1	DCR 2218 582XT ENGINE RESTRUCTURING	15-02-06

17 CERTIFICATION KITS - Drawing # 6924

PART NO. 107737 - SLSA CERTIFICATION

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PLACARD ENGINE LIMITS XT 582 M LSA	5900	107602	1
2	PLACARD ENGINE LIMITS XT 582 US LSA	5900	107601	1
3	PLACARD FLIGHT LIMITS XT LSA	5900	107596	1
4	PLACARD AIRCRAFT OPERATING INST BLK	5900	107592	1
5	PLACARD FUEL CAPACITY XT IMPERIAL	5900	107597	1
6	PLACARD OIL TANK CAP 582 XT US LSA	5900	107604	1
7	PLACARD PARACHUTE LSA	5900	107603	1
8	MANUAL COMPLETE MM&IPC XT 582 LSA	6931	107633	1
9	MANUAL COMPLETE XT 582 CRUZE AOI	6931	107632	1
10	POP RIVET 1/8"	5515	100162	2
11	DATA PLATE EDGE X-582-L LSA	6903	107569	1

NOTE:
THIS ASSEMBLY IS FOR ALL OF THE PARTS
WHICH DEFINE THE XT-582 BASE SECTION
AS EITHER PRIMARY OR SLSA CERTIFIED.



PART NO. 107738 - PRIMARY CERTIFICATION

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PLACARD ENGINE LIMITS XT582 IMPERIA	5900	107238	1
2	PLACARD ENGINE LIMITS XT582 METRIC	5900	107239	1
3	PLACARD FLIGHT LIMITS XT	5900	105706	1
4	PLACARD PILOT HAND BOOK XT	5900	105707	1
5	PLACARD FUEL TANK CAPACITY XT	5900	105709	1
6	PLACARD OIL TANK CAPACITY 582XT	5900	107240	1
7	PLACARD EMERGENCY PARACHUTE BRS	5900	106647	1
8	MANUAL COMPLETE XT 582 CRUZE POH	6931	107640	1
9	MANUAL COMPLETE MM&IPC XT 582 PRIM	6931	107381	1
10	POP RIVET 1/8"	5515	100162	2
11	DATA PLATE EDGE XT-582-B PRIMARY	6903	107243	1

THIS IS A VIRTUAL ASSEMBLY

CERTIFICATION KITS XT-582 BASE

Drawn By	Scale	Date	AirBorne AUSTRALIA	6924 SHEET 1 of 1
Simon	1:2	10-04-06		

Rev	AMENDMENTS	Date
1	DCR 2234, SLSA CERTIFICATION	10-04-06

LAST ACCESSED: Friday, 8 September 2006

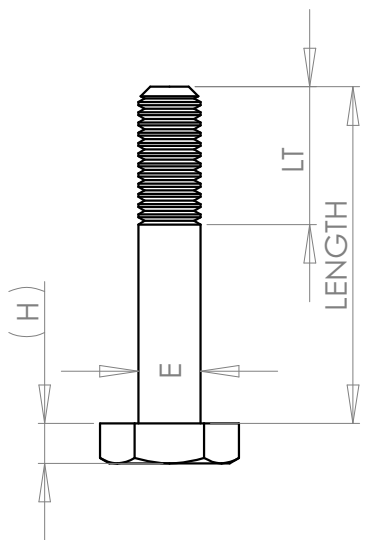
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

18 MISCELLANEOUS – NUTS AND BOLTS ETC

WARNING

THE PARTS WHICH ARE REPRESENTED IN THE FOLLOWING DRAWINGS ARE NOT NECESSARILY PART OF THIS AIRCRAFT. 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.

18.1 AN-3 Bolts	-	Drawing # 5449
18.2 AN-4 Bolts	-	Drawing # 5450
18.3 AN-5 Bolts	-	Drawing # 5493
18.4 AN-6 Bolts	-	Drawing # 5494
18.5 Metric Nuts	-	Drawing # 5495
18.6 UNF Nut Design Table	-	Drawing # 5506
18.7 Pop Rivets	-	Drawing # 5515
18.8 Roll Pins	-	Drawing # 5516
18.9 Socket Cap Screws UNF	-	Drawing # 5517
18.10 AN Wingnuts	-	Drawing # 5534
18.11 AN Nuts Full Nyloc	-	Drawing # 5535
18.12 Washers	-	Drawing # 5540
18.13 AN Nuts Half Nyloc	-	Drawing # 5561
18.14 Thimbles	-	Drawing # 5565
18.15 Socket Cap Screws Metric	-	Drawing # 5603
18.16 Metric Nuts Full Nyloc	-	Drawing # 5604
18.17 Cable Ties	-	Drawing # 5605
18.18 Metric Grub Screws	-	Drawing # 5631
18.19 Endcaps	-	Drawing # 5633
18.20 Glues and Sealants	-	Drawing # 5637
18.21 UNC Bolts	-	Drawing # 5660
18.22 Socket Cap Screws – Countersunk	-	Drawing # 5668
18.23 Socket Button Screws	-	Drawing # 5677
18.24 Spring Washers	-	Drawing # 5679
18.25 Split Rings	-	Drawing # 5720
18.26 Screws Self Tapping	-	Drawing # 5909
18.27 O-Rings	-	Drawing # 5932
18.28 Metric Bolts	-	Drawing # 5935
18.29 Axle Bolt Gremica Wheel	-	Drawing # 5962



DIMENSIONED TO ANSI B18.2.1-1981
STANDARD HEX AND HEAVY BOLTS
TABLE 2. PG# 1049 AND 1047
MACHINERYS HANDBOOK 22ND ED
INDUSTRIAL PRESS LTD, NEW YORK.

(9.36)
CHECK THIS DIMENSION)

Design Table for: AN3 hex bolt

PART NO.	NAME
102927	Bolt AN3-10 a
100050	Bolt AN3-12 a
100584	Bolt AN3-13 a
100735	Bolt AN3-15 a
101184	Bolt AN3-21 a
100558	Bolt AN3-23 a
100629	Bolt AN3-30 a

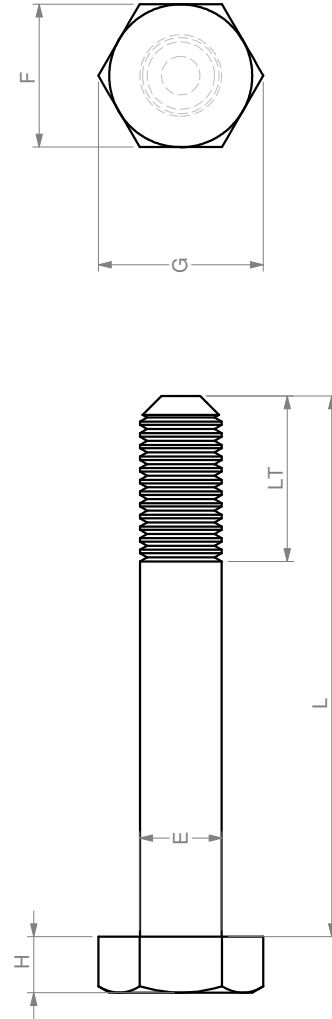
AN3 BOLT DESIGN TABLE

Rev	AMENDMENTS	Date	Drawn By	Scale	Date	5449
			Simon	2:1	02/03/03	SHEET 1 of 1

Design Table for: hex bolt_an

PART NO.	NAME	LENGTH	DIA
100002	BOLT AN4-6	19.84	6.35
100001	BOLT AN4-7	23.02	6.35
100003	BOLT AN4-11a	29.37	6.35
100547	BOLT AN4-12 a	32.54	6.35
101333	BOLT AN4-13 a	35.72	6.35
100559	BOLT AN4-14 a	38.89	6.35
100967	BOLT AN4-15 a	42.07	6.35
100004	BOLT AN4-16	45.24	6.35
105330	BOLT AN4-20	51.59	6.35
100006	BOLT AN4-20 a	51.59	6.35
100549	BOLT AN4-22 a	57.94	6.35
100587	BOLT AN4-24 a	64.29	6.35
100009	BOLT AN4-26 a	70.64	6.35
100010	BOLT AN4-27 a	73.82	6.35
100011	BOLT AN4-30 a	76.99	6.35
100631	BOLT AN4-31	80.17	6.35
100012	BOLT AN4-32 a	83.34	6.35
101363	BOLT AN4-33 a	86.52	6.35
100850	BOLT AN4-34a	89.69	6.35
100013	BOLT AN4-35 a	92.87	6.35
100014	BOLT AN4-36 a	96.04	6.35
100713	BOLT AN4-40 a	102.39	6.35
102273	BOLT AN4-41 a	105.57	6.35
103668	BOLT AN4-42 a	108.74	6.35

DIMENSIONED TO ANSI B18.2.1-1981
STANDARD HEX AND HEAVY BOLTS
TABLE 2. PG# 1049 AND 1047
MACHINERERY'S HANDBOOK 22ND ED
INDUSTRIAL PRESS LTD, NEW YORK.



AN4 BOLT - DESIGN TABLE

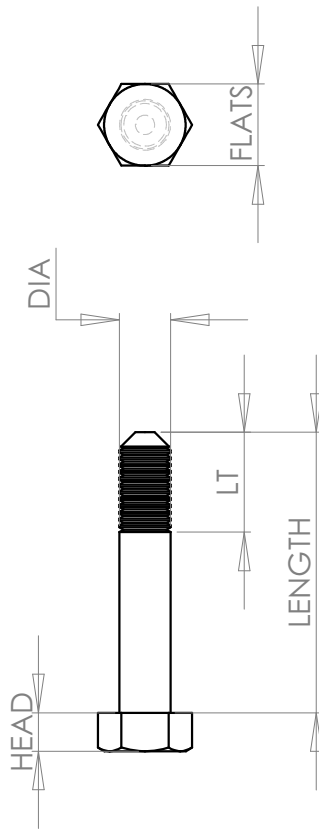
Drawn By Simon	Scale 2:1	Date 21/03/03	AirBorne AUSTRALIA	5450 SHEET 1 of 1
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ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Design Table for: AN5 hex bolt_an

PART NO.	NAME	LENGTH	DIA
102743	BOLT AN5-11	30.96	7.9375
100015	BOLT AN5-15 a	43.66	7.9375
100553	BOLT AN5-16 a	46.83	7.9375
103296	BOLT AN5-17	50.01	7.9375
101244	BOLT AN5-17 a	50.01	7.9375
100016	BOLT AN5-20 a	53.18	7.9375
100819	BOLT AN5-21 a	56.36	7.9375
100017	BOLT AN5-22 a	59.53	7.9375
100018	BOLT AN5-24A	65.88	7.9375
100019	BOLT AN5-25 a	69.06	7.9375
100588	BOLT AN5-26	72.23	7.9375
104713	BOLT AN5-26 a	72.23	7.9375
100020	BOLT AN5-27 a	75.41	7.9375
100021	BOLT AN5-30 a	78.58	7.9375
100022	BOLT AN5-31 a	81.76	7.9375
100023	BOLT AN5-32 a	84.93	7.9375
100024	BOLT AN5-33	88.11	7.9375
100025	BOLT AN5-34 a	91.28	7.9375
106618	BOLT AN5-36	97.63	7.9375
100026	BOLT AN5-36 a	97.63	7.9375
100027	BOLT AN5-37	100.81	7.9375
100028	BOLT AN5-40 a	103.98	7.9375
100965	BOLT AN5-41 a	107.16	7.9375
104500	BOLT AN5-46	123.03	7.9375
100029	BOLT AN5-46 a	123.03	7.9375
100960	BOLT AN5-53 a	138.91	7.9375
100420	BOLT AN5-56 a	148.43	7.9375

X



DIMENSIONED TO ANSI B18.2.1-1981
STANDARD HEX AND HEAVY BOLTS
TABLE 2: PG# 1049 AND 1047
MACHINERY'S HANDBOOK 22ND ED
INDUSTRIAL PRESS LTD, NEW YORK.

PARTS WITH AN X BESIDE MAY NOT BE STOCKED BY AIRBORNE.
THIS TABLE DOES NOT INCLUDE ALL PARTS THAT HAVE BEEN
MADE OBSOLETE. CHECK FOR EXISTING OBSOLETE PARTS PRIOR TO
ALLOCATING NEW PART NUMBERS.

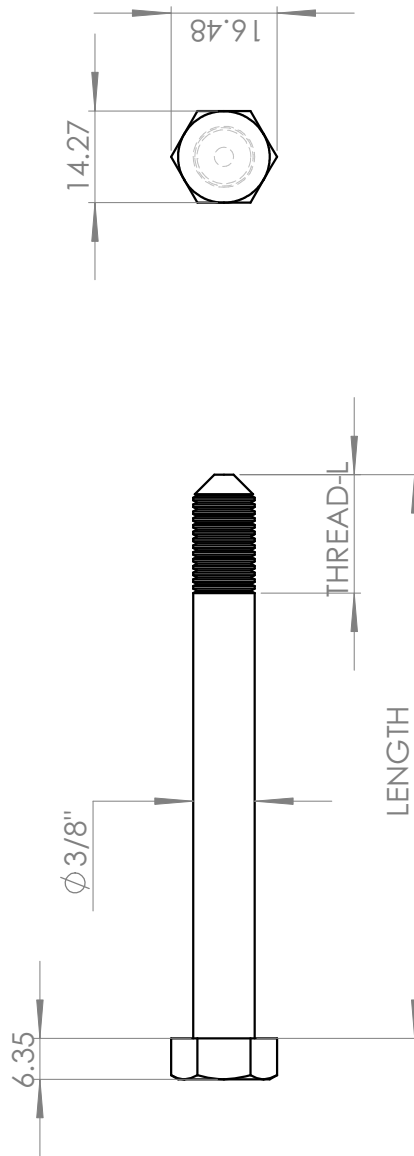
Rev	AMENDMENTS	Date
1	NAME CHANGED TO MATCH FP	19/10/04
1	AN5-24A BOLT ADDED DCR 2243	27/04/06

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

AN-5 BOLT DESIGN TABLE

Design Table for: hex bolt_an

PART NO.	NAME	DWG	FLATS	LENGTH	DIA
102316	BOLT AN6-33 ε	5494	14.2748	87.71	9.525
100851	BOLT AN6-34	5494	14.2748	90.88	9.525
106347	BOLT AN6-35	5494	14.2748	94.06	9.525
100032	BOLT AN6-36	5494	14.2748	97.23	9.525
100033	BOLT AN6-41	5494	14.2748	106.76	9.525



DIMENSIONED TO ANSI B18.2.1-1981
STANDARD HEX AND HEAVY BOLTS
TABLE 2. PG# 1049 AND 1047
MACHINERY'S HANDBOOK 22ND ED
INDUSTRIAL PRESS LTD, NEW YORK.

Rev	AMENDMENTS	Date
1	CHANGED NAME AN6-36, DCR 2047	26-10-04

AN-6 BOLT DESIGN TABLE

LAST ACCESSED: Wednesday, 20 September 2006 08:06
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



Design Table for: 5495

PART NO	NAME
100796	NUT M6 - BLK
100094	NUT M8
104815	NUT M10 ROTAX
104575	NUT M6 SS 316
107747	NUT M12 FINE GREMICA
103190	BRAKE CABLE NUT GREMICA

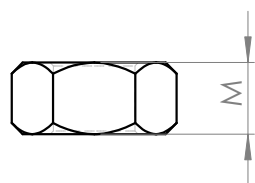
GREMICA NUTS PURCHASED AS PART OF AIRBORNE PART NO 102931 SEE A4-6937

Rev	AMENDMENTS	Date
1	DCR 2026: DESIGN TABLE EMBEDDED, NAMES CHANGED	19/10/04
2	DCR 2242 GREMICA NUTS ADDED	20/04/06

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

METRIC NUT - DESIGN TABLE

AirBorne AUSTRALIA	5495 SHEET 1 of 1
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PART NO	NAME
101372	NUT UNF BLACK 1-4"
105099	NUT UNF BLACK 5-8"
103157	NUT UNF ZINC 1-4"
105444	NUT NYLOC UNF 5-8"

102802	NUT UNF ZINC 1/4"	P/N OBSOLETE
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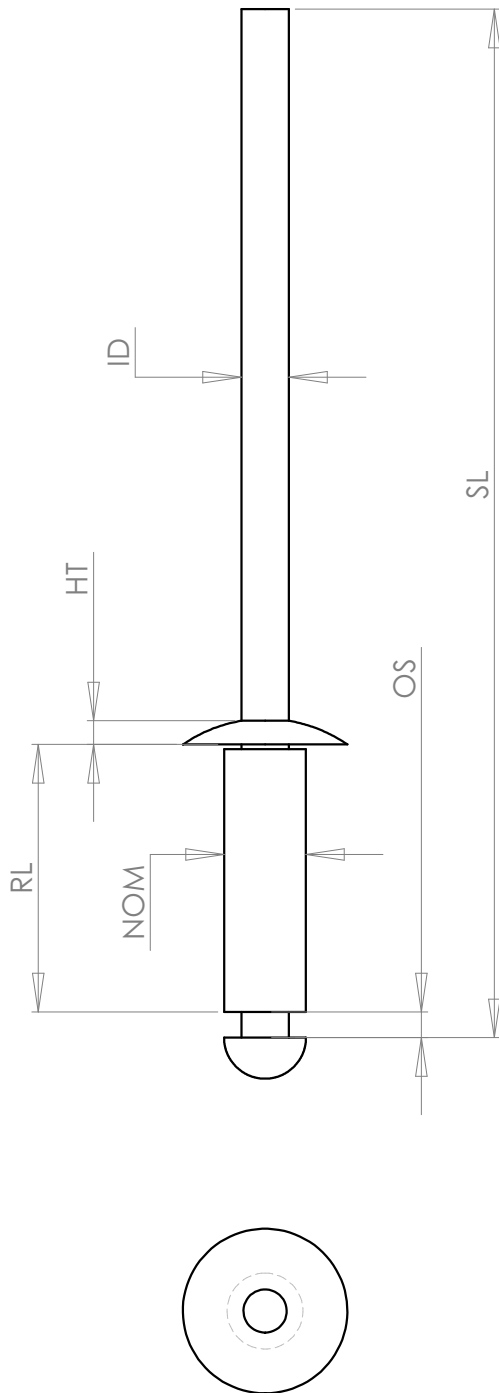
MODELLED TO AMERICAN NATIONAL
STANDARD AND UNIFIED STD HEX NUTS
PG # 1054 MACH. H/B TABLE 6. (NON
HEAVY TABLE)

UNF NUT DESIGN TABLE

Rev	AMENDMENTS	Date
1	5/8" UNF NYLOC ADDED	20/05/03

LAST ACCESED: Wednesday, 20 September 2000

Drawn By Simon	Scale	Date		5506 SHEET 1 of 1
	2:1	02/03/03		



Rivet dimensions taken from real rivets, not theoretical data, and hence may not be dimensionally accurate

MODEL CURRENTLY IS NOT DESIGN TABLE DRIVEN
TABLE WILL NOT BE AUTOMATICALLY UPDATED
WITH ANY CHANGES.

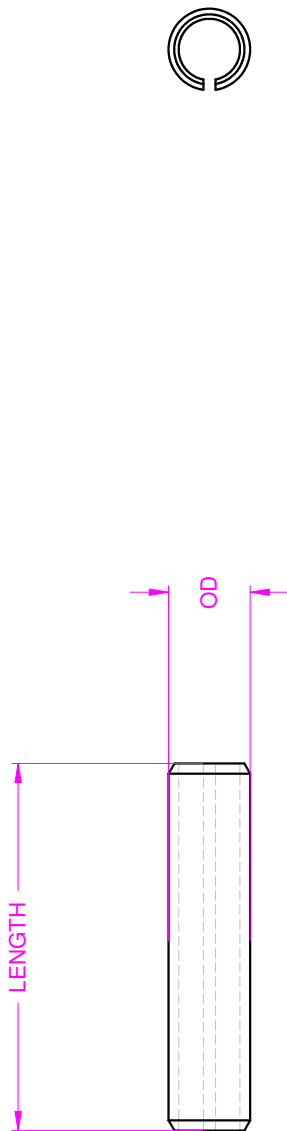
PART #	NAME
100162	POP RIVET 1/8"
100160	POP RIVET 3/16" SHORT (6-4)
104724	POP RIVET 3/16" X 10mm FLANGED
103698	POP RIVET 3/16" X 21mm FLANGED
102417	POP RIVET 5/32" LONG (5-8)
100161	POP RIVET 5/32" MED (5-5)
102418	POP RIVET 5/32" SHORT (5-3)
102205	POP RIVET SS 3/16"
102795	POP RIVET SS 5/32" SHORT (5-2)

Rev	AMENDMENTS	Date

LAST ACESSED: Wednesday, 20 September 2008
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

POP RIVET - DESIGN TABLE

Drawn By Simon	Scale 4:1	Date 02/03/03	5515 SHEET 1 of 1
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DESIGN TABLE 5516

PART #	NAME	LENGTH	DIA
102356	ROLL PIN 1-4" X 1 1-8"	28.575	6.35
103880	ROLL PIN 1-4" X 3"	76.2	6.35
102713	ROLL PIN 3-32" X 1-2" SS	12.7	2.38125
104961	ROLL PIN 5-16" X 3 1-2"	88.9	7.9375
101983	ROLL PIN 5-16" X 7-8"	22.225	7.9375

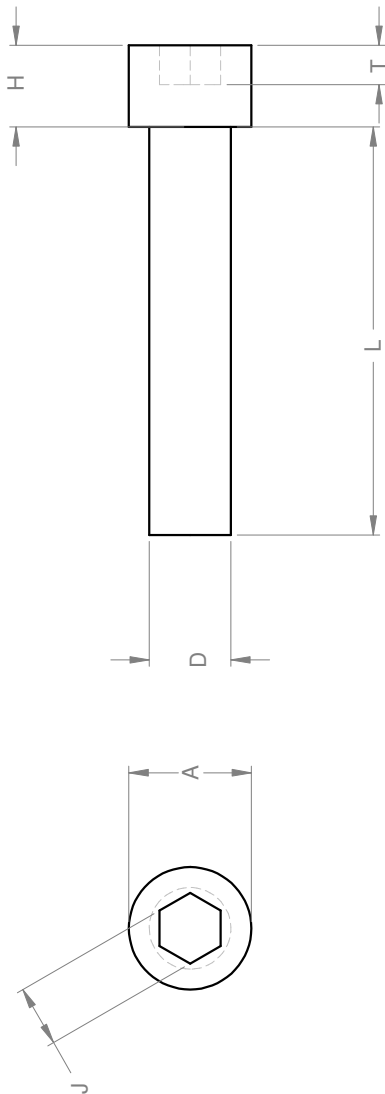


THESE PARTS WERE MODELLED FROM REAL PARTS

Rev / AMENDMENTS		Date	

LAST ACCESSED: Wednesday, 20 September 2006			
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE			

ROLL PIN DESIGN TABLE			
Drawn By	Scale	Date	5516
Simon	2:1	02/03/03	SHEET 1 of 1



DIMENSIONED TO ANSI B18.3-1982
AMERICAN NATIONAL STANDARD HEX
AND SPLINE HEAD CAP SCREWS
(1960 SERIES)
TABLE 1. PG# 1151
MACHINERY'S HANDBOOK 22ND ED
INDUSTRIAL PRESS LTD, NEW YORK.

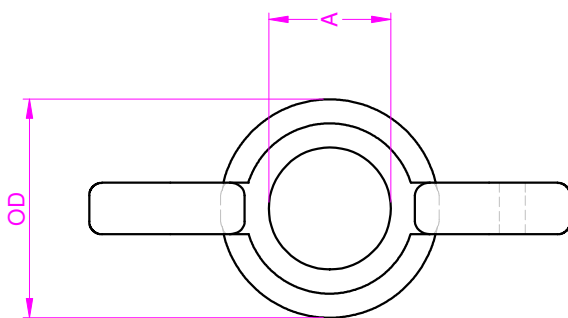
Design Table for: 5517

PART #	NAME
104569	SKT CAP SCREW UNF 1 1-4" X 1/4
101371	SKT CAP SCREW UNF 1-4" X 3/4

Rev	AMENDMENTS	Date

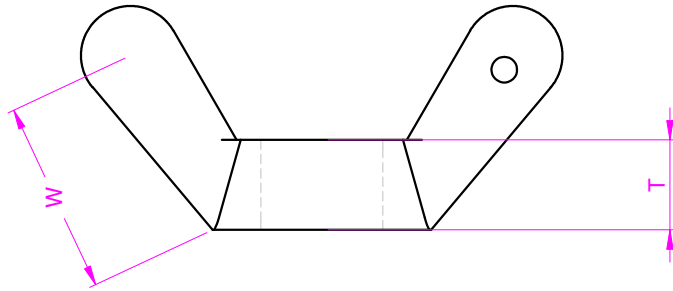
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SKT CAP SCREW UNF - DESIGN TABLE			
Drawn By	Scale	Date	5517 SHEET 1 of 1
Simon	2:1	02/03/03	AirBorne AUSTRALIA



Design Table for: 5534

PART NO.	NAME
101065	WINGNUT AN6
102454	WINGNUT AN5
102472	WINGNUT AN4



THESE WINGNUTS ARE MODELLED FROM
THE EXISTING PARTS, AND MAY NOT BE
FULLY DIMENSIONALLY ACCURATE.

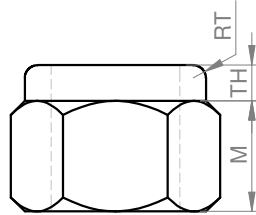
AN WINGNUT DESIGN TABLE

Rev	AMENDMENTS	Date

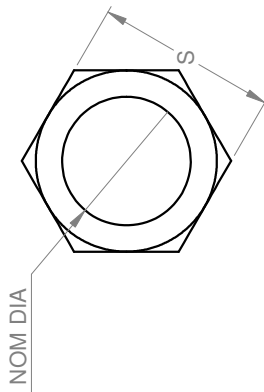
PART NO.

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date	5534
Simon	2:1	29/04/03	SHEET of



THESE NUTS ARE MODELLED FROM
THE EXISTING PARTS, AND MAY NOT BE
FULLY DIMENSIONALLY ACCURATE.



PART NO.	NAME
100051	NUT NYLOC AN3 FULL
100034	NUT NYLOC AN4 FULL
100036	NUT NYLOC AN5 FULL
100038	NUT NYLOC AN6 FULL
101174	NUT NYLOC UNC 1-2" FULL
101822	NUT NYLOC BSW 1-4" FULL

AN NUTS FULL NYLOC DESIGN TABLE			
Drawn By	Scale	Date	
Simon	2:1	02/03/03	5535 SHEET of

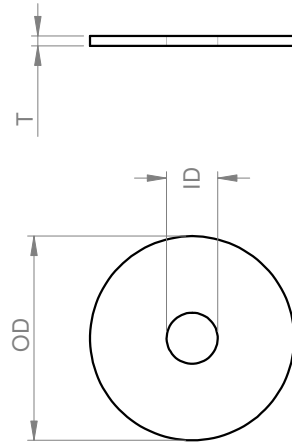
AirBorne
AUSTRALIA

Rev	AMENDMENTS	Date	PART NO.

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Design Table for: 5540

PART NO.	NAME	OD	ID	T
100093	WASHER SS 1-2 X 1" 304 FLAT	1"	1/2"	1/16"
101455	WASHER SS 1-4 X 1"	1"	1/4"	1/16"
102018	WASHER SS 1-4 X 3-4"	3/4"	1/4"	1/16"
101883	WASHER SS 1-8 X 3-8"	3/8"	1/8"	1/28"
101369	WASHER SS 1-8 X 5-16"	5/16"	1/8"	1/28"
103458	WASHER SS 10 X 21mm	21	10	1.2
100569	WASHER SS 3-16 X 1-2"	1/2"	13/64"	1/28"
102368	WASHER SS 3-16 X 3-4"	3/4"	13/64"	1/16"
100055	WASHER SS 3-16 X 7-16" 304 FLAT	7/16"	13/64"	1/28"
102470	WASHER SS 3-8 X 1 1-2"	3/2"	3/8"	1/16"
100924	WASHER SS 3-8 X 3-4"	3/4"	3/8"	1/19"
100714	WASHER SS 5-16 X 1" X 16g	1"	5/16"	1/16"
100045	WASHER SS 5-16 X 1 1-4" 304 FLAT	5/4"	5/16"	1/16"
102332	WASHER SS 5-16 X 3-4"	3/4"	5/16"	1/19"
102099	WASHER SS 7-16 X 1 1-8" 304	9/8"	7/16"	1/16"
102090	WASHER SS M4 STD	9	4	0.8
100049	WASHER AN3	11	5	1.6
100042	WASHER AN4	12.6	6.8	1.6
106766	WASHER AN4 THIN (BOLLY)	12.6	6.8	0.8
100043	WASHER AN5	14.2	8.4	1.6
100044	WASHER AN6	15.1	9.9	1.6
106768	WASHER M8 (BOLLY)	14.6	8.25	1.6
100611	WASHER NYLON M12 STD	24	13.3	2.4
100619	WASHER NYLON M10 STD	21.8	10.5	2.4
100595	WASHER NYLON M8 STD	18.2	8.7	2
100820	WASHER NYLON M8 XOD	23.8	8.7	2
101055	WASHER NYLON M6 XOD	18	6.7	1.6
102654	WASHER NYLON 1-2"	25.4	13	1.4
103961	WASHER NYLON 1-4" OBA THIN	12.9	6.6	0.7
102424	WASHER NYLON 1-4" OBA THICK	11.9	6.6	1.6
101387	WASHER BRIGHT 3-8" x 1 1-4"	31.75	11.11	1.5
103192	WASHER BRIGHT 5-16" x 1 1-4"	31.75	9.53	1.5
101296	WASHER BRIGHT 7-16" x 7-8"	22.225	12.70	1.5
100624	MYLAR WASHER 1-4" x 7-8"	22	7	0.4
103166	WASHER GREMICA WHEEL 22x12x2	22	12	2
103191	WASHER GREMICA BRAKE	12	6.3	1.4
105885	WASHER 912 10.7x20	20	10.7	1.9
106400	WASHER RED FIBRE 5-16"x11-16"x1-32"	11/16"	5/16"	1/32"
106619	WASHER RED FIBRE - CARBY HEAT	14	5/16"	1/32"
107252	WASHER COPPER 8X12X1	12	8	1



MODELLED FROM BLACWOOD GROUP
CATALOGUE PG # 140, 141. TABLES,
AND MACH H/B PG # 356, ED 22.
AN AND NYLON WASHERS MODELLED
FROM THE EXISTING PARTS.
AN4 THIN WASHER SUPPLIED BY BOLLY
WITH PROPELLERS, PART 106766.

PART NO 10103166 AND 103191 WASHERS GREMICA ARE NORMALLY
SUPPLIED AS A COPRODUCT OF PART NO102931 SEE A4-4597

← USE JIG - SKIM DOWN OUTSIDE DIAMETER

PART NO.

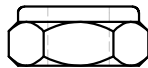
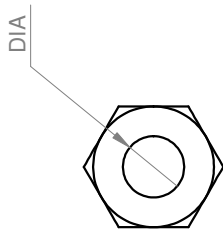
Rev	AMENDMENTS	Date
1	GREMICA NOTE ADDED DCR 2242	20/04/06

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WASHER - DESIGN TABLE

Drawn By	Scale	Date	5540
Simon	1:1	02/03/03	SHEET of



THESE NUTS ARE MODELLED FROM
THE EXISTING PARTS, AND MAY NOT BE
FULLY DIMENSIONALLY ACCURATE.

Design Table for: 5561

PART NO	NAME
101334	NUT NYLOC AN3 HALF
100035	NUT NYLOC AN4 HALF
100037	NUT NYLOC AN5 HALF
100039	NUT NYLOC AN6 HALF

PART NO.

Rev / AMENDMENTS

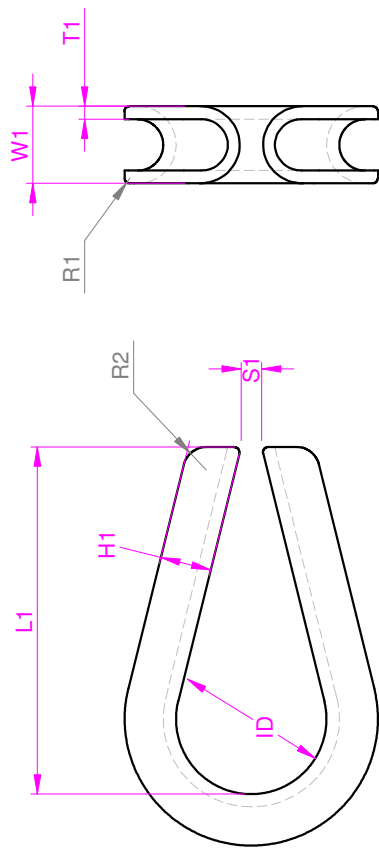
LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

AN NUTS HALF NYLOC - DESIGN TABLE

Drawn By	Scale	Date	5561
Cris	2:1	05/05/03	SHEET 1 of 1

AirBorne
AUSTRALIA



MODELLED FROM THE EXISTING PARTS AND
MAY NOT BE DIMENSIONALLY ACCURATE

THE 1/16" THIMBLE STILL NEEDS TO BE MODELLED

Design Table for: 5565

PART NO	NAME
104264	THIMBLE (3-32") THIN
100176	THIMBLE 2.4mm (3-32")
100177	THIMBLE 3.2mm (1-8")
100178	THIMBLE 4.0mm(5-32")

PART NO. -

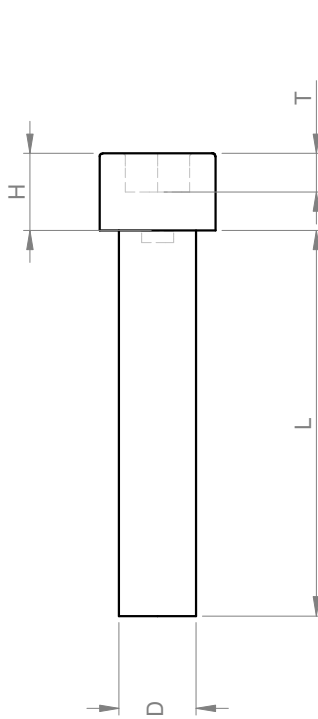
Rev	AMENDMENTS	Date

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

THIMBLE DESIGN TABLE

Drawn By	Scale	Date	5565
Cris	2:1	06/05/03	SHEET 1 of 1

DIMENSIONED TO ANSI B18.3-1982
AMERICAN NATIONAL STANDARD HEX
AND SPLINE HEAD CAP SCREWS
(1960 SERIES)
TABLE 19. PG# 1086
MACHINERY'S HANDBOOK 22ND ED
INDUSTRIAL PRESS LTD, NEW YORK.



SEE ALSO T/C A4-4068,
MODIFIED CAP SCREWS,
WHICH INCLUDES
PART #

104553 - BOLT STREAMLINE BOTTOM KNUCKLE
101745 - BOLT D/TUBE BOTTOM KNUCKLE
102290 - TOW ROD FIXING SCREW
101326 - BOLT M8 A/F FRAME TOP
103358 - FUN A/F FRAME TOP BOLT
102919 - DRAG LINK TYPE 2 FRONT MOUNT BOLT

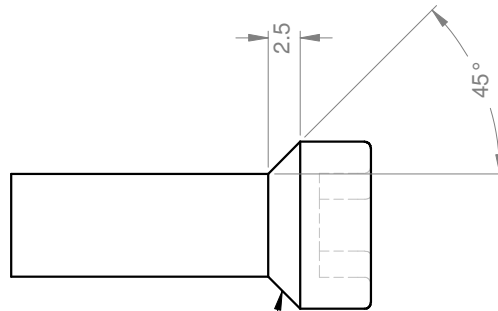
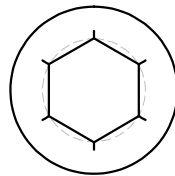
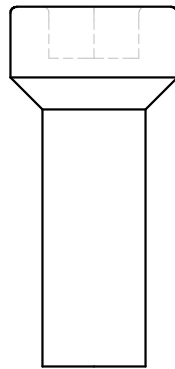
CAP SCREW FOR KINGPOST LOCATOR - TURN HEAD TO $\phi 8\text{mm}$

Design Table for: 5603	PART NO.	NAME	DWG	MATERIAL	\$PRP@REQD	\$PRP@MATL NO.
105328	SKT CAP SCREW M 10 X 30	5603	N/A	SKT CAP SCREW M 10 X 30	1	105328
105944	SKT CAP SCREW M 10 X 30 DRILLED	5603	N/A	SKT CAP SCREW M 10 X 30	1	105328
102469	SKT CAP SCREW M 10 X 140	5603	N/A	SKT CAP SCREW M 10 X 140	N/A	N/A
102932	SKT CAP SCREW M 10 X 150	5603	N/A	SKT CAP SCREW M 10 X 150	N/A	N/A
105329	SKT CAP SCREW M 12 X 60	5603	N/A	SKT CAP SCREW M 12 X 60	1	105329
106448	SKT CAP SCREW M 12 X 60 DRILLED	5603	N/A	SKT CAP SCREW M 12 X 60	1	105329
100923	SKT CAP SCREW SS M 4 X 25	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
106704	SKT CAP SCREW M 5 X 12	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
105884	SKT CAP SCREW M 6 X 12	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
103187	SKT CAP SCREW M 6 X 16	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
102327	SKT CAP SCREW M 6 X 20	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
107141	SKT CAP SCREW M 6 X 30 SS	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
100909	SKT CAP SCREW M 6 X 70	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
100814	SKT CAP SCREW M 6 X 80	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
100822	SKT CAP SCREW M 6 X 90	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
102929	SKT CAP SCREW M 8 X 10	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
101001	SKT CAP SCREW M 8 X 110	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
102920	SKT CAP SCREW M 8 X 120	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
101518	SKT CAP SCREW M 8 X 16	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
102331	SKT CAP SCREW M 8 X 20	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
100980	SKT CAP SCREW M 8 X 25	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
101519	SKT CAP SCREW M 8 X 40	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
106449	SKT CAP SCREW M 8 X 40 DRILLED	5603	N/A	SKT CAP SCREW M 12 X 60	1	101519
103359	SKT CAP SCREW M 8 X 75	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
104670	SKT CAP SCREW M 8 X 90	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
106322	SKT CAP SCREW SS M 4 X 8	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
102089	SKT CAP SCREW SS M 4 X 12	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
102453	*SKT CAP SCREW SS M 4 X 20	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
107060	SKT CAP SCREW SS M 6 X 30 ZINC	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
104566	SKT CAP SCREW SS M 6 X 50	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
101744	SKT CAP SCREW SS M 6 X 60	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
102032	SKT CAP SCREW SS M 8 X 8	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
105752	SKT CAP SCREW SS M 6 X 20	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
106306	SKT CAP SCREW SS M 6 X 50 - MODIF	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
107394	SKT CAP SCREW M 8 X 20 MODIFIED	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A
107474	*SKT CAP SCREW SS M 4 X 20	5603	N/A	SKT CAP SCREW M 12 X 60	N/A	N/A

Rev	AMENDMENTS	Date
1	ADDED PART INFO TO FOXPRO, DCR 2024	19-10-04
1	DCR 2180, ADD PART FOR 582XT	17-10-05
2	ADD PART 107474	09-12-05

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SKT CAP SCREW METRIC - DESIGN TABLE	Scale	Date	5603
Simon	1:1	08/05/03	SHEET 1 of 2



NOTE
CHAMFER ADDED TO STANDARD BOLT ON LATHE,
USED IN 582 EXHAUST MANIFOLDS WHERE
STANDARD BOLT WILL NOT FIT.

MACHINE THIS FACE ONLY
AT 45 DEG.

SKT CAP SCREW M 8 X 20 MODIFIED

5603
SHEET 2 of 2

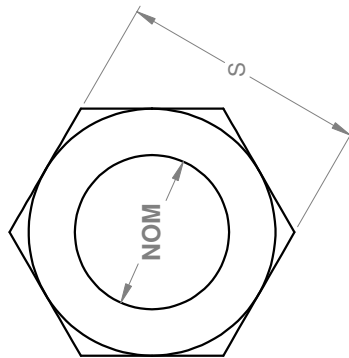
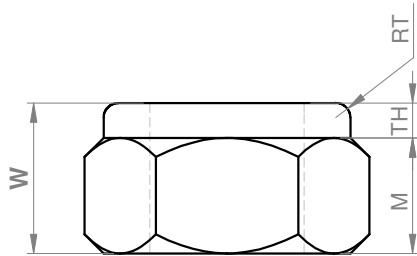
AirBorne
AUSTRALIA

Drawn By	Scale	Date
Simon	2:1	02/03/03

PART NO. 107394

LAST ACESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date



Design Table for: 5604

PART NO.	NAME	DWG	MAT	MAT NO.	REQD	NOM	W
104306	NUT NYLOC M 3 FULL SS	5604	N/A	N/A	N/A	3	3.7
100911	NUT NYLOC M 4 FULL	5604	N/A	N/A	N/A	4	4.6
101365	NUT NYLOC M 5 FULL	5604	N/A	N/A	N/A	5	4.8
102132	NUT NYLOC M 6 FULL	5604	N/A	N/A	N/A	6	5.8
106771	NUT NYLOC M 6 TURNED DOWN (THIN)	5604	NUT NYLOC M 6 FULL	102132	1	6	4.8
100915	NUT NYLOC M 8 FULL	5604	N/A	N/A	N/A	8	7.8
100802	NUT NYLOC M 10 FULL	5604	N/A	N/A	N/A	10	10
102928	NUT NYLOC M 12 FULL	5604	N/A	N/A	N/A	12	11.8
103612	NUT NYLOC M 12 FULL - FINE	5604	N/A	N/A	N/A	12	11.8

THESE NUTS ARE MODELLED FROM
THE EXISTING PARTS, AND MAY NOT BE
FULLY DIMENSIONALLY ACCURATE.

METRIC NUTS FULL NYLOC - DESIGN TABLE

Rev	AMENDMENTS	Date

PART NO. -
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By Simon	Scale 3:1	Date 09/05/03	5604 SHEET 1 of 1
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ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	WIDTH	LENGTH
1	101192	CABLE TIE SHORT	PLASTIC	3.6	98
2	101193	CABLE TIE MED	PLASTIC	3.6	140
3	101194	CABLE TIE LONG	PLASTIC		290
4	102419	CABLE TIE X-LONG	PLASTIC		360

THERE IS NO DESIGN TABLE ASSOCIATED WITH THIS MODEL. ANY NEW PARTS MUST BE MANUALLY INCLUDED AND THIS DRAWING UPDATED, SEE 5605.XLS FOR PARTS

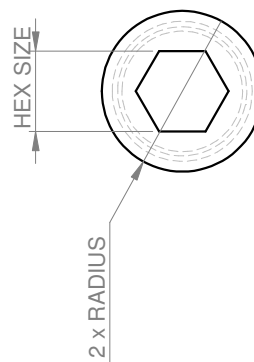
Rev	AMENDMENTS	Date

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

CABLE TIES

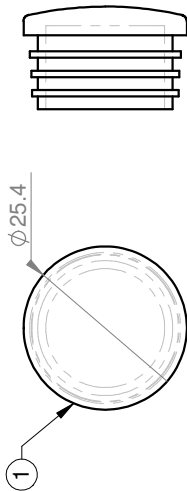
Drawn By Cris	Scale 1:1	Date 09/05/03	5605 SHEET 1 of 1
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ABOVE DESIGN TABLE DATA IS NOT LINKED TO THE MODEL AND WILL NOT AUTOMATICALLY UPDATE.
DATA OBTAINED BY MEASUREMENT - THREAD DATA ISO METRIC



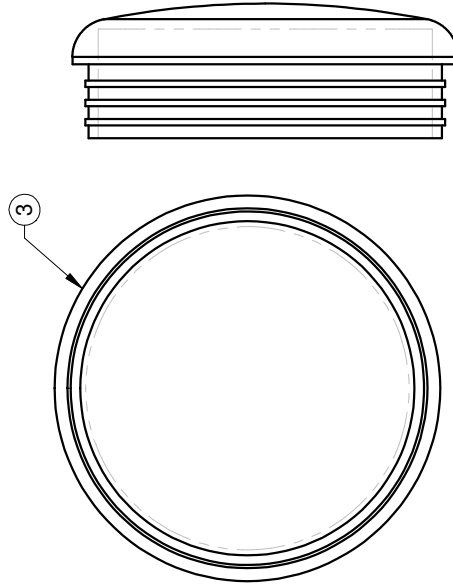
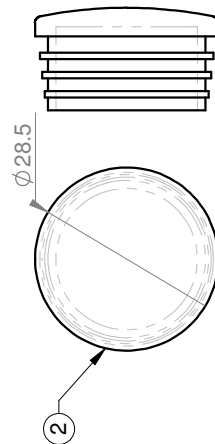
METRIC GRUB SCREWS DESIGN TABLE			
Drawn By	Scale	Date	 5631 SHEET 1 of 1
MOLLO	5:1	15/05/03	

ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
1	103225	CAP ROUND TUBE CLOSURE 1IN	NA	NA	NA

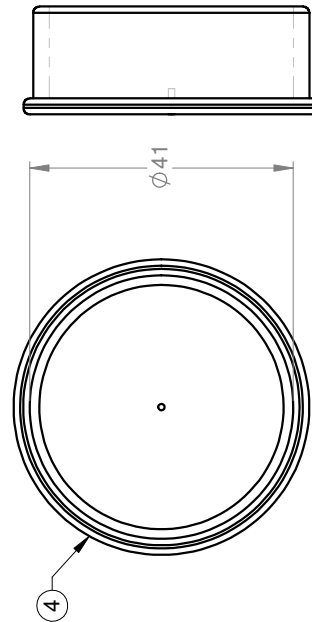


ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
3	101718	CAP ROUND TUBE CLOSURE 57MM	NA	NA	NA

ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
2	103226	CAP ROUND TUBE CLOSURE 1-1/8IN	NA	NA	NA



ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
4	101729	CAP ENDCAP FOR 45mm TUBE	NA	NA	NA



THIS IS A BOUGHT NON STRUCTURAL
COMPONENT THE MODEL IS NOT
DIMENSIONALLY CORRECT.

Rev	AMENDMENTS	Date
1	NAMING CHANGE TO MATCH FP	20/10/04

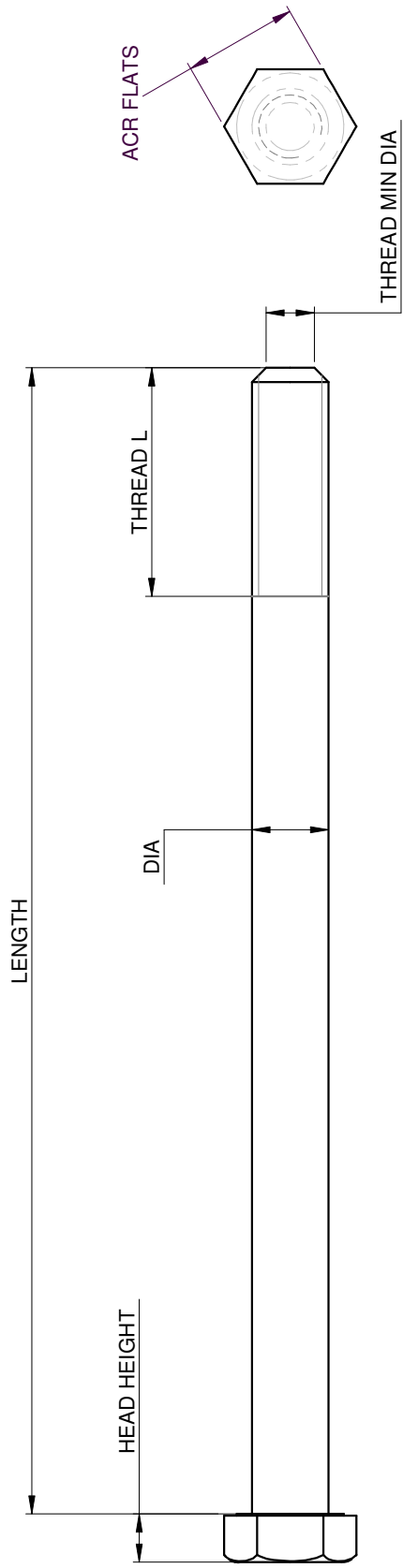
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

CAP ROUND TUBE CLOSURES

Drawn By	Scale	Date	5633
Cris	1:1	14/05/03	SHEET 1 of 1

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Design Table for: hex bolt UNC						
PART NO.	NAME	DWG	ACR FLATS	LENGTH	DIA	HEAD HEIGHT
105326	UNC BOLT 1-2x7 1-2" BLK	5660	19	7.5*25.4	1/2*25.4	8
						38
						10.5



NOTE: THIS DESIGN TABLE IS NOT LINKED TO THE MODEL. ANY CHANGES MUST BE UPDATED MANUALLY

Rev	AMENDMENTS	Date

UNC BOLTS - DESIGN TABLE			
Drawn By	Scale	Date	5660
Cris	1:1	03/06/03	SHEET 1 of 1

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

AirBorne
AUSTRALIA

PART NO.	NAME	DIA	HEAD DIA	HEAD °	LENGTH
106344	SKT CSK SCREW M5x16 SS	5	11.2	45	16
105453	SKT CSK SCREW M6x45	6	13.44	45	45
101823	SKT CSK SCREW BSW 2.5x0.25"	6.35	11.4	45	2.5*25.4
105997	SKT CSK SCREW BSW 1-4" MOD 58L	6.35	11.4	45	58
106319	SKT CSK SCREW BSW 1-4" MOD 47L	6.35	11.4	45	47
102062	SKT CSK SCREW UNF 1-4" x 1"	6.35	12.5	40	25.4
106275	SKT CSK SCREW M6x16 SS	6	13.44	45	16



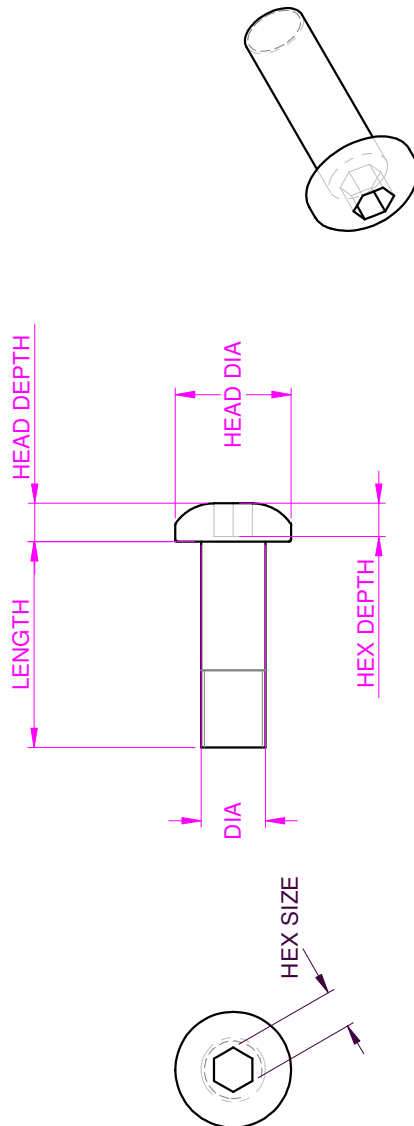
Rev	AMENDMENTS	Date
1	UPDATED AND REMOVED PARTS WITH NO PART NUMBERS IN THE SYSTEM	04-06-04

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SKT CAP SCREW COUNTERSINK - DESIGN TABLE			
Drawn By	Scale	Date	5668 SHEET 1 of 1
Cris	2:1	22/05/03	

Design Table for: 5677

PART NO.	NAME	MATERIAL	MAT. NO.	REQD	DIA	HEAD DIA	LENGTH	HEAD DEPTH	HEX SIZE	HEX DEPTH
xx	SKT BUTTON SCREW M3 x 10	N/A	N/A	N/A	3	5.7	10	2	2	1.75
xx	SKT BUTTON SCREW M4 x 8	N/A	N/A	N/A	4	7.6	8	2.5	2.5	2
106172	SKT BUTTON SCREW M5 x 10	N/A	N/A	N/A	5	9	10	3	3	2.5
103182	SKT BUTTON SCREW M5 x 16	N/A	N/A	N/A	5	9	16	3	3	2.6
101752	SKT BUTTON SCREW M6 x 16	N/A	N/A	N/A	6	10.2	16	3	4	3
106621	SKT BUTTON SCREW M6 x 16 mod 13.4 SKT BUTTON SCREW M6 x 16	N/A	101752	1	6	10.2	13.4	3	4	3
XXX	SKT BUTTON SCREW M6 x 40				6	10.2	40	3	4	3
XXX	SKT BUTTON SCREW M6 x 50				6	10.2	50	3	4	3
xx	SKT BUTTON SCREW M6 x 30	N/A	N/A	NA	6	10.2	30	3	4	3
106620	SKT BUTTON SCREW M8 x 7	SKT BUTTON SCREW M8x12 s304	106401	1	8	13.4	7	4	5	3
106401	SKT BUTTON SCREW M8 x 12 S304	N/A	N/A	N/A	8	13.4	12	4	5	3



PARTS WITH XX BESIDE THEM ARE NOT STOCKED BY AIRBORNE

Rev	AMENDMENTS	Date

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

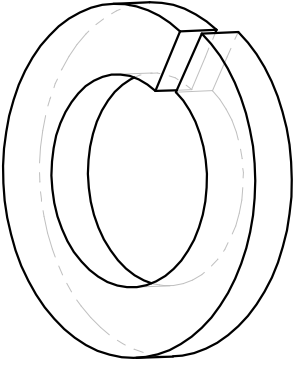
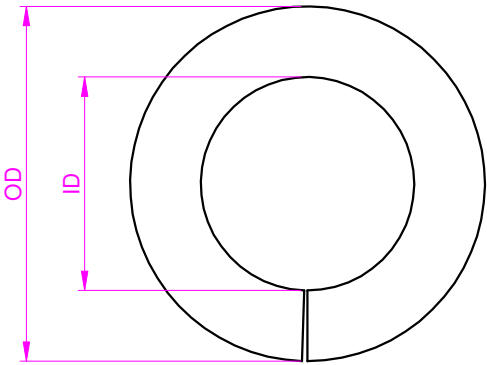
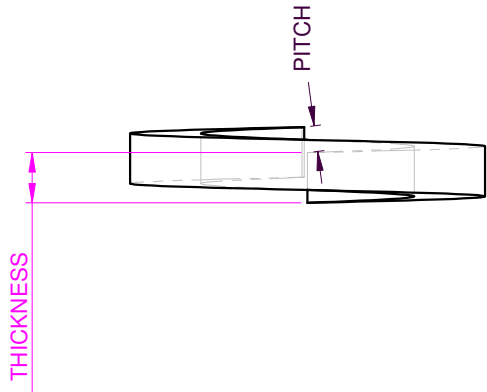
SKT HEAD BUTTON SCREWS - DESIGN TABLE

Drawn By	Scale	Date	5677
Cris	2:1	23/05/03	SHEET 1 of 1

AirBorne
AUSTRALIA

Design Table for: 5679

PART NO.	NAME
102935	*SPRING WASHER 1-4" ZINC
101366	SPRING WASHER 8 mm ZINC
104582	SPRING WASHER 6 mm ZINC
100600	SPRING WASHER 5-8"
103143	SPRING WASHER 3-8"
101367	SPRING WASHER 3-16"



NOTE:
WASHERS ARE FOR SW ASSEMBLY PURPOSES
ONLY, MAY NOT BE DIMENSIONALLY ACURATE

Rev	AMENDMENTS	Date	SPRING WASHERS - DESIGN TABLE			
1	101366 CHANGED FROM 5/16"	30/07/03	Drawn By	Scale	Date	5679 SHEET 1 of 1
2	1/4" OBSOLETE, NOW 6mm	18/10/04	Cris	2:1	23/05/03	

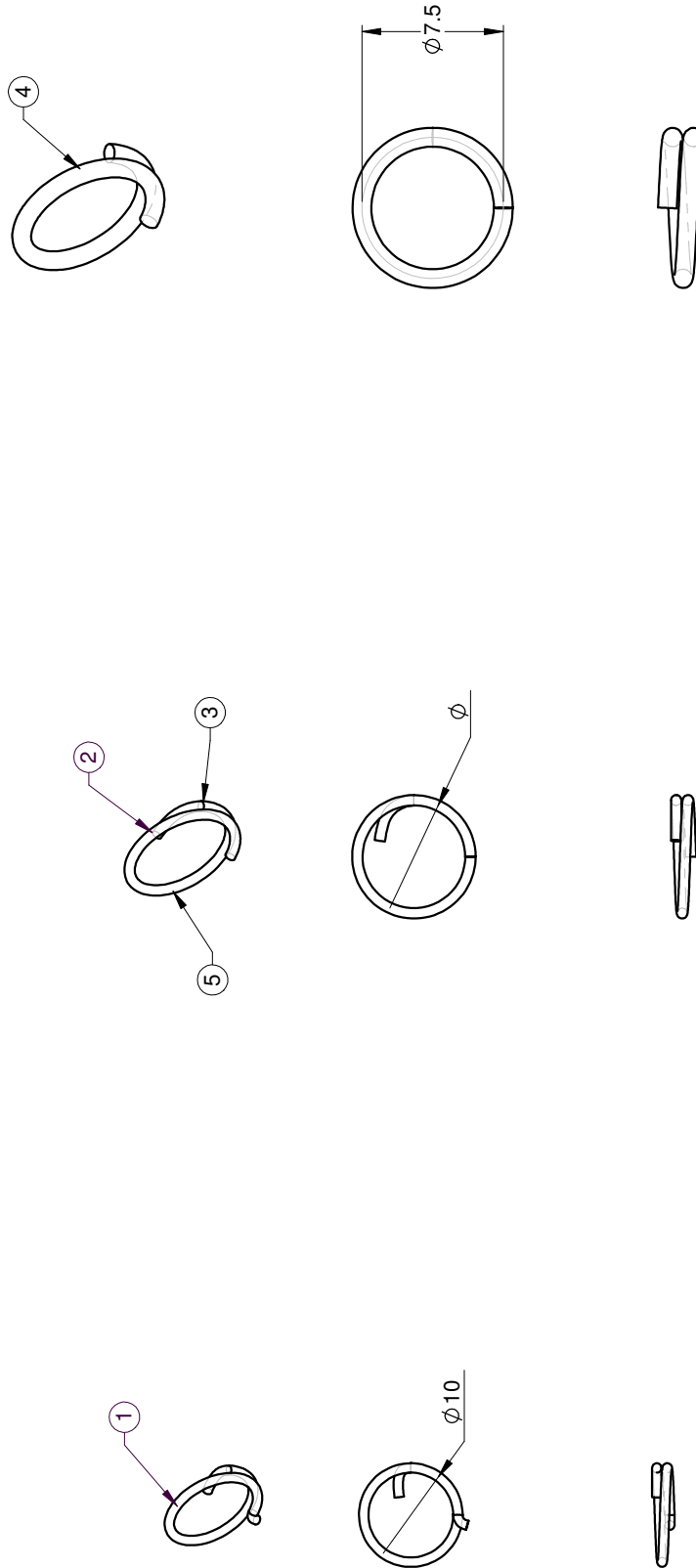
LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

AirBorne
AUSTRALIA

NOTE: BOM IS NOT LINKED TO PARTS
SEE 5720.XLS SHEET FOR PARTS LIST

ITEM NO.	PART NO.	NAME	MATERIAL
1	105508	SPLIT RING 10mm - PIP PIN	SS
2	100950	SPLIT RING 12mm RF114	SS
3	100955	SPLIT RING 22mm RF687	SS
4	104967	SPLIT RING 7.5mm SBR 1011	SS
5	106707	SPLIT RING 25mm BRS RELEASE SAFETY	SS



Rev	AMENDMENTS	Date
1	ADDED 104967, SUPERCEDED 6472	02-06-04

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

LOCKING RINGS - DESIGN TABLE

Drawn By	Scale	Date	5720
Cris	1.5:1	06/06/03	SHEET 1 of 1

Design Table for: 5910

PART NO.

105703

104188

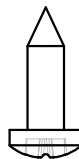
105140

NAME

SCREW SELF-TAPPING 1-2x6g 304SS

SCREW SELF-TAPPING 1-2x6g 304SS

SCREW SELF-TAPPING 1-4x8g 304SS



Rev	AMENDMENTS	Date

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



SCREWS SELF TAPPING -DESIGN TABLE

Drawn By Cris	Scale 2:1	Date 24/07/03	AirBorne AUSTRALIA	5909 SHEET 1 of 1
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PART NO	NAME	DWG	DIA	PCD
105488	O-RING DRAIN COCK CAV-160	5932	1/16"	13/64"
100906	O-RING CYL HEAD #831790	5932		
103181	O-RING FUEL TANK	5932	9/64"	5/8"
100846	O-RING G-BOX 850360	5932		
100847	O-RING G-BOX 850430	5932		
102391	O-RING RUBBER M20x5	5932		

THIS DESIGN TABLE IS NOT LINKED TO THE MODEL
ANY CHANGES MUST BE UPDATED MANUALLY

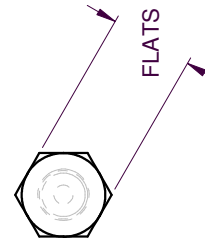
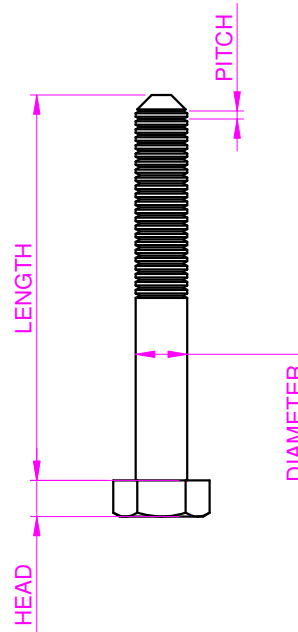
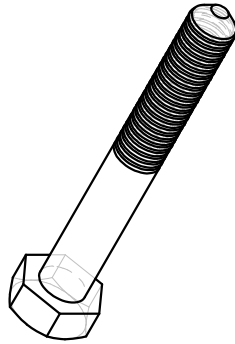
O-RING - DESIGN TABLE					5932
Drawn By	Scale	Date			SHEET 1 of 1
Cris	1.5:1	30/07/03			

Rev	AMENDMENTS	Date

LAST ACESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Design Table for: METRIC BOLTS

PART NO.	NAME	LENGTH	DIA
BOLT 4.6 GR M8x60 ZINC	BOLT 4.6 GR M8x60 ZINC	60	8
BOLT 4.6 GR M8x80 ZINC	BOLT 4.6 GR M8x80 ZINC	80	8
BOLT 4.6 GR M8x100 ZINC	BOLT 4.6 GR M8x100 ZINC	100	8
BOLT 8.8 GR M12x220	BOLT 8.8 GR M12x220	220	12
BOLT 8.8 GR M8x12	BOLT 8.8 GR M8x12	12	8
BOLT 8.8 GR M8x15	BOLT 8.8 GR M8x15	15	8
BOLT 8.8 GR M8x70	BOLT 8.8 GR M8x70	70	8
BOLT 8.8 GR M8x75	BOLT 8.8 GR M8x75	75	8
BOLT 8.8 GR M8x75 DRILLED HEAD	BOLT 8.8 GR M8x75 DRILLED HEAD	75	8
BOLT 8.8 GR M8x80	BOLT 8.8 GR M8x80	80	8
BOLT 8.8 GR M8x90	BOLT 8.8 GR M8x90 GLD PASSIV	90	8
BOLT 8.8 GR M8x100	BOLT 8.8 GR M8x100	100	8
BOLT 8.8 GR M8x120	BOLT 8.8 GR M8x120	120	8
BOLT 8.8 GR M8x150	BOLT 8.8 GR M8x150	150	8
BOLT M5x20	BOLT M5x20	20	5
BOLT 8.8 GR M8x90 BLK	BOLT 8.8 GR M8x90 BLK	90	8



Rev	AMENDMENTS	Date
1	M8x110 (#104735) DELETED - DCR 2025 20/10/04	

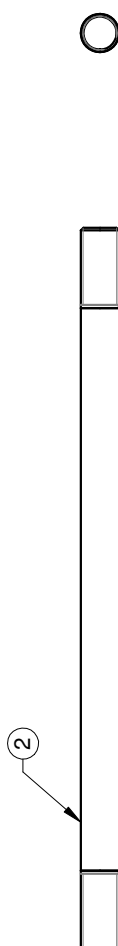
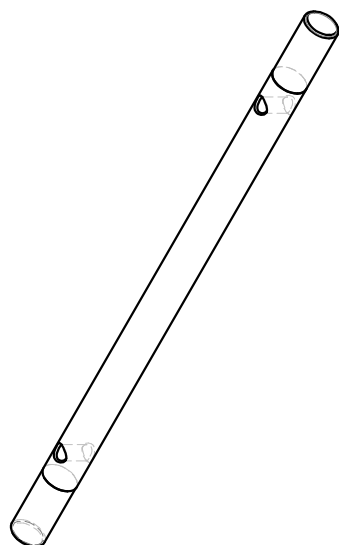
LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

METRIC BOLTS - DESIGN TABLE

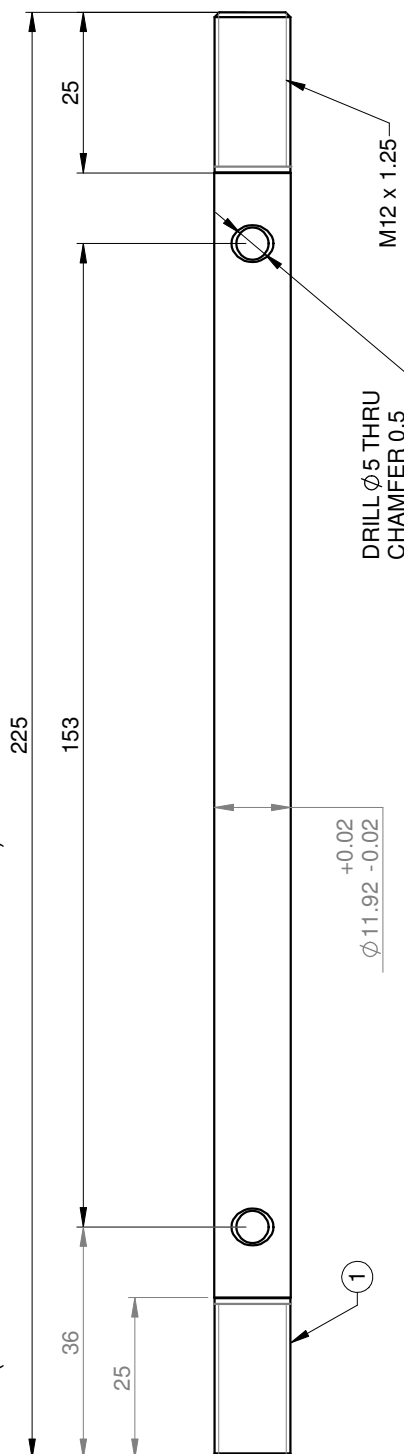
Drawn By	Scale	Date	5935
Cris	1:1	30/07/03	SHEET 1 of 1

ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
2	103613	BOLT AXLE GREMICA WHEEL UNDRILLED	8.8 GRADE	NA	225



AXLE BOLT ORIGINALLY ON TC A4-4510
PART #103613 IS A COPRODUCT OF PART NO 102931 SEE A4-6937

AXLE BOLT TYPE 2, PART # 103613
ZINC PLATED, GOLD PASSIVATED 20um
AFTER MACHINING
(PART OCCASIONALLY MADE BY AIRBORNE)



ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
1	102903	BOLT AXLE TYPE 2 FRONT END	BOLT AXLE GREMICA WHEEL	103613	1

Rev	AMENDMENTS	Date
1	AXLE BOLT MOVED FROM A4-4510	4/11/04
2	COPRODUCT NOTE ADDED DCR 2242	20/04/06

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

AXLE BOLT GREMICA WHEEL

Drawn By	Scale	Date	5962
Cris	1:1	10/08/04	SHEET 1 of 1

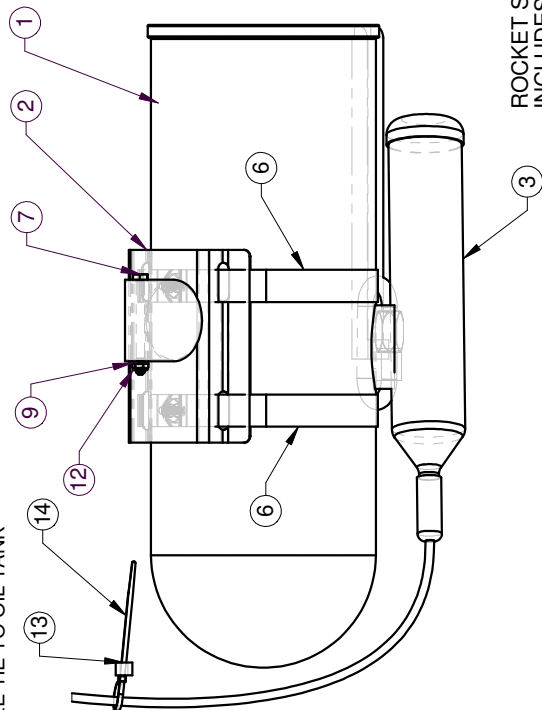
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AUSTRALIA

19 OPTIONS – PARACHUTE, RADIO, SERVICE KIT

<i>19.1 Parachute Sub-Assembly</i>	-	<i>Drawing # 5904</i>
19.1.1 Parachute Rocket Assembly BRS XT	-	Drawing # 6512
<i>19.2 Radio Sub-Assembly</i>	-	<i>Drawing # 6587</i>
19.2.1 Wiring Loom Radio XT	-	Drawing # 6550
<i>19.3 Lynx Radio Options</i>	-	<i>Drawing # 6588</i>
<i>19.4 Data Package Compnets Accessories etc</i>	-	<i>Drawing # 6930</i>

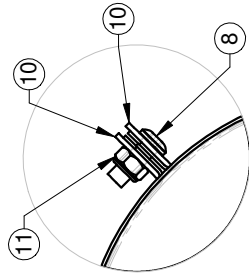
ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PARACHUTE CANISTER BRS 1050	5902	106709	1
2	PARACHUTE MOUNT BRS XT COMPONENT	5905	105724	1
3	PARACHUTE ROCKET ASSEMBLY BRS XT	6512	106545	1
4	PARACHUTE BRIDLE BRS XT	6518	106551	1
5	CARABINER 12mm x 80 - SCREW TYPE	6522	106555	1
6	PARACHUTE CLAMP BRS	6517	106550	2
7	BOLT AN4-27 a	5450	100010	1
8	SKT BUTTON SCREW M6 x 16	5677	101752	2
9	WASHER AN4	5540	100042	1
10	WASHER SS 1-4 X 3-4"	5540	102018	4
11	NUT NYLOC M 6	5604	102132	2
12	NUT NYLOC AN4 HALF	5561	100035	1
13	HOSE BUSH 6ID x 10L	5726	106720	1
14	CABLE TIE MED	5605	101193	1

CABLE TIE TO OIL TANK



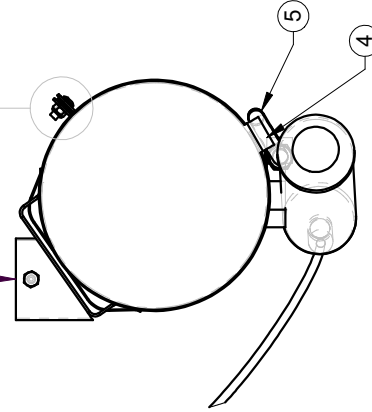
ROCKET SUB-ASSEMBLY
INCLUDES RELEASE HANDLE
NOT SHOWN HERE

NOTE:
PURCHASED PART. PARACHUTE MICROLIGHT BRS 1050
INCLUDES, CANISTER, ROCKET RELEASE HANDLE ETC
PART NO. 105524 (INCLUDED IN FOXPRO A4-5904)
PARTS SHOWN HERE THAT MAKE UP 105524
ARE REFERENCED IN FOXPRO



FIT THIS END ONTO PARACHUTE MOUNT
INTERNAL TUBE ON TRIKE (SEE 5659)
ATTACH WITH BOLT AS SHOWN

WEIGHT INCLUDING
RELEASE HANDLE
BRACKETS ETC =
APPROXIMATELY 12 kg



PARACHUTE BRIDGE
SCHEMATIC FOR BOM
PURPOSES ONLY

UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	KIT ADDED SHEET 2, PARTS REMOVED	25/03/04
2	DCR 2258, CHANGE EYEBOLT P #	05-09-06

PART NO. 105723 -

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

PARACHUTE SUB-ASSEMBLY BRS XT



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Drawn By
Cris

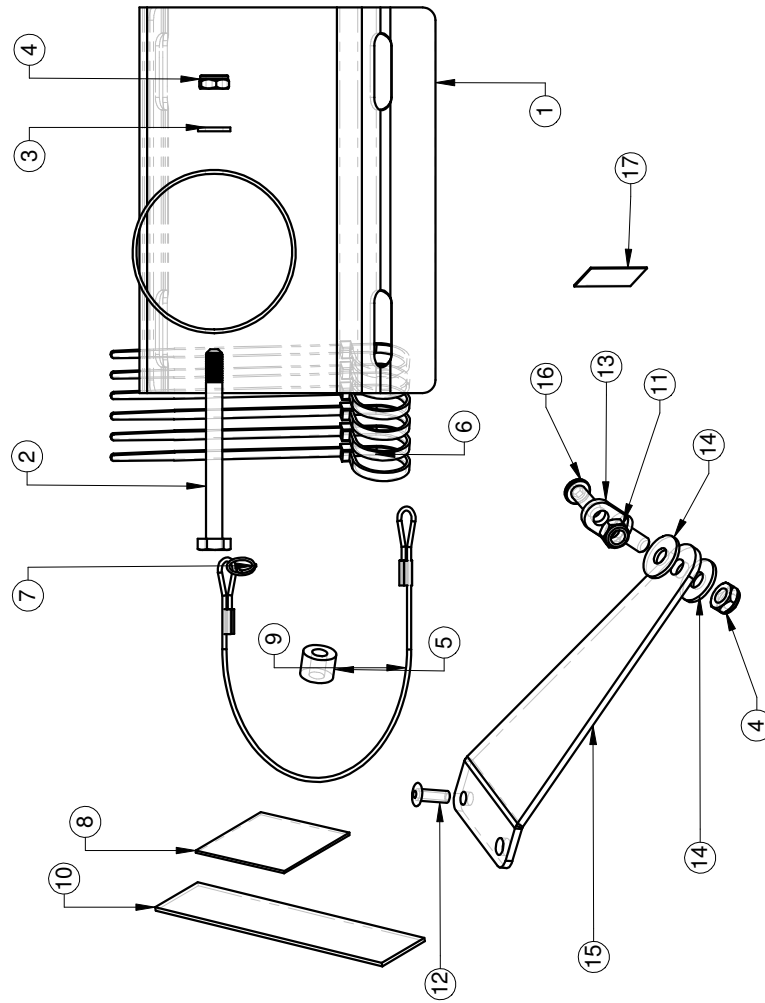
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Date
22/07/03

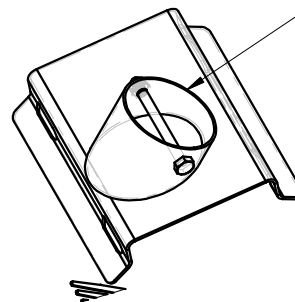
5904
SHEET 1 of 2

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PARACHUTE MOUNT BRS XT COMPONENT	5905	105724	1
2	BOLT AN4-27 a	5450	100010	1
3	WASHER AN4	5540	100042	1
4	NUT NYLOC AN4 HALF	5561	100035	2
5	HOSE BUSH 6ID x 10L	5726	106720	1
6	CABLE TIE MED	5605	101193	6
7	SPLIT RING 10MM - PIP PIN	5720	105508	1
8	VELCRO LOOP 50x40	6313	106664	1
9	PARACHUTE RELEASE TAG SAFETY CABLE XT	6553	106773	1
10	VELCRO HOOK 25x120 ADHESIVE	6313	106774	1
11	NUT NYLOC M 6	5604	102132	1
12	POP RIVET SS 3/16"	5515	102205	1
13	EYEBOLT AN43b- 4a DRILLED 1-4"	6538	108089	1
14	WASHER NYLON M6 XOD	5540	101055	2
15	BRACKET PARACHUTE HANDLE XT	6537	106624	1
16	SKT BUTTON SCREW M6 x 16	5677	101752	1
17	PLACARD EMERGENCY PARACHUTE BRS	5900	106647	1

PARTS BELOW REQUIRED FOR BRS PARACHUTE MOUNTING KIT
FOR INSTALLATION INSTRUCTIONS FOR THE BRS RECOVERY SYSTEM
SEE ENGINEERING REPORT 04-210



SEE PARACHUTE KIT INSTALLATION
DOCUMENTATION FOR ASSEMBLY
INSTRUCTIONS ENGRPT 04/210



Rev	AMENDMENTS	Date

PART NO. 106374 -

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

PARACHUTE MOUNT KIT BRS XT

Drawn By	Scale	Date	5904
Cris	1:2.5	06/05/03	SHEET 2 of 2

AirBorne
AUSTRALIA

NOTE: PURCHASED PART. PARACHUTE MICROLIGHT BRS 1050
INCLUDES. CANISTER, ROCKET RELEASE HANDLE ETC
PART NO. 105524. (INCLUDED IN FOXPRO A4-5904)
PARTS SHOWN HERE THAT MAKE UP 105524
ARE REFERENCED IN FOXPRO



PART NO. 106545 -

LAST ACESSED: Friday, 8 September 2006

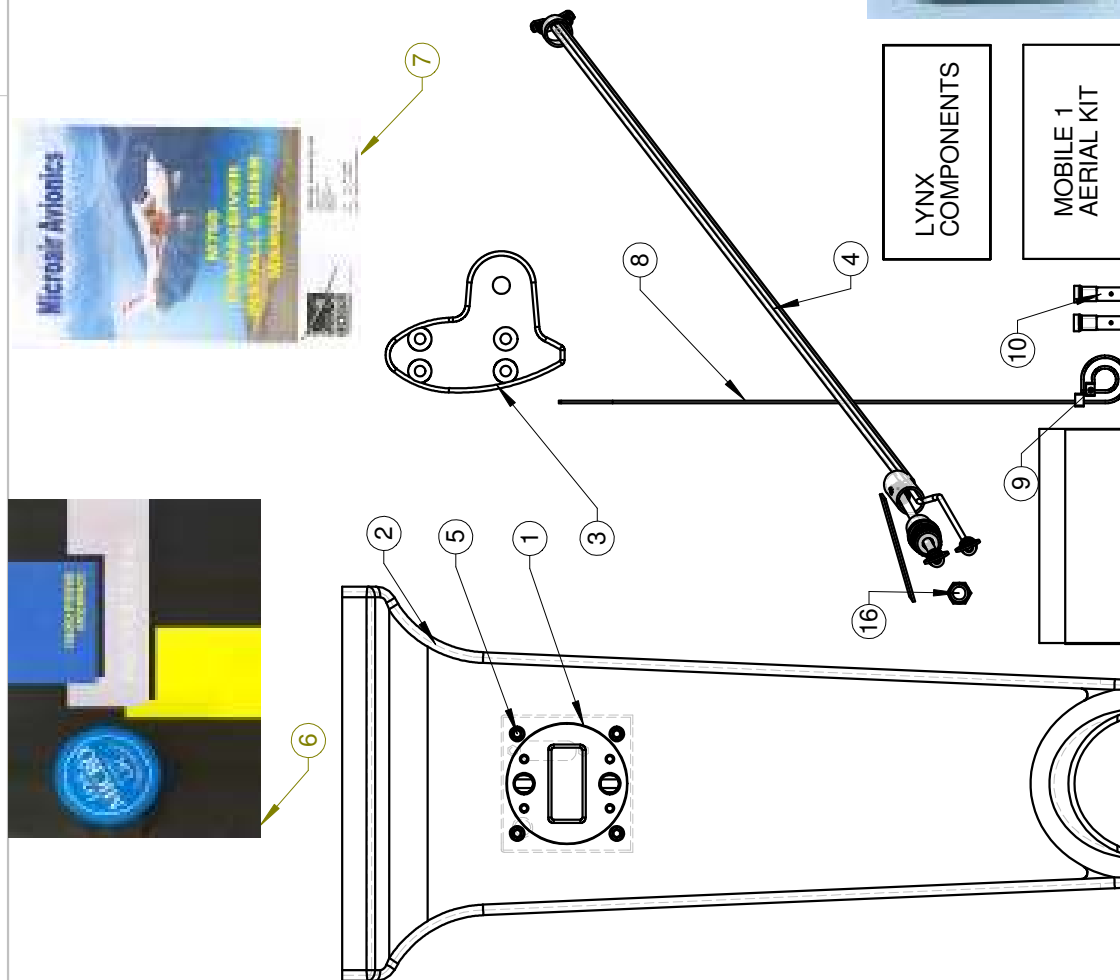
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2258, CHANGE EYEBOLT P #	05-09-06

PARACHUTE ROCKET ASSEMBLY BRS XT		
Drawn By	Scale	Date
Cris	1:3	6/08/04

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MICROAIR 760 VHF TRANSCIVER	6273	104470	1
2	CONSOLE X-TT WITH MICRO-AIR CUTOUT	5756	106239	1
3	KINGPOST TOP FITTING PLATE AERO - AERIAL	6347	106282	1
4	WIRING LOOM RADIO XT	6550	106653	1
5	SKT CAP SCREW SS M 4 X 12	5603	102089	4
6	MANUAL LYNX RADIO-POWER & GUARANTEE	6930	106746	1
7	MANUAL MICROAIR M760 & WARRANTY	6930	106747	1
8	CABLE TIE LONG	5605	101194	6
9	CABLE TIE (SHORT) 98MM	5605	101192	2
10	CONNECTOR SPADE MALE YELLOW	6256	102230	2
11	AERIAL KIT	5429	105032	1
12	INTERCOM SYSTEM LYNX	6588	106238	1
13	LYNX RADIO INTERFACE AND POWER ADAP	6588	101780	1
14	LYNX POWER SUPPLY LEAD	6588	101786	1
15	LYNX PTT SWITCH BAR MOUNT	6588	101781	1
16	NUT NYLOC M 6 TURNED DOWN (THIN)	5604	106771	1



RADIO M760 OPTION XT912-B

LAST ACESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev AMENDMENTS

Drawn By Simon
Scale 1:3
Date 02/03/03
PART NO. 106761
6587
SHEET 1 of 2



Rev	AMENDMENTS	Date

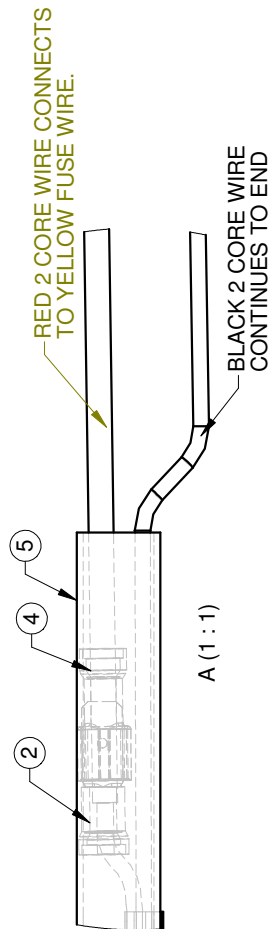
PART NO.

LAST ACESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

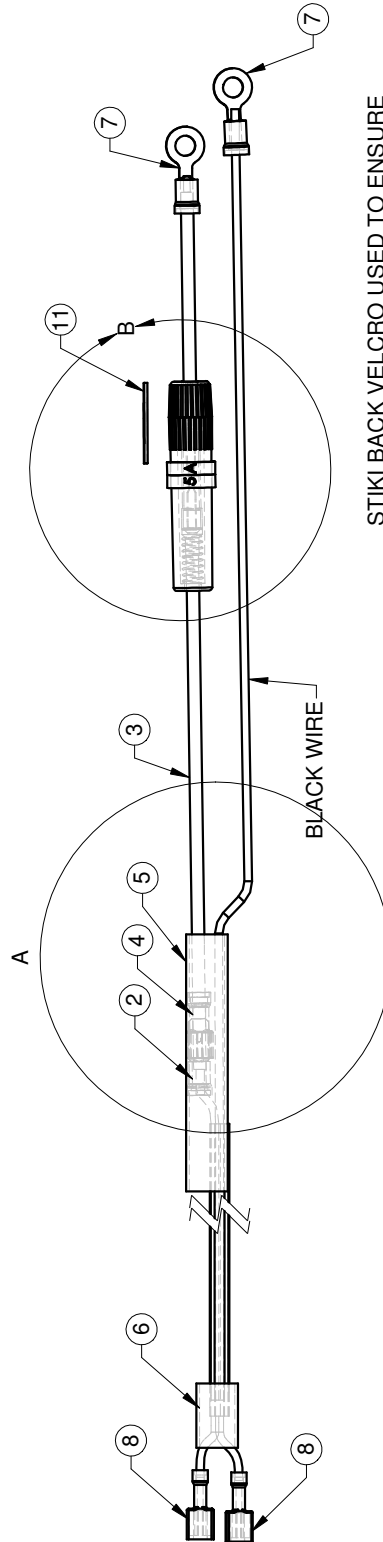
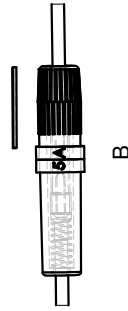
6587 SHEET 2 of 2		6587
Simon	1:3	02/03/03
Drawn By	Scale	Date

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WIRE 2 CORE X 2270	6549	106651	1
2	CONNECTOR SPADE MALE YELLOW	6256	102230	1
3	FUSE HOLDER INLINE WITH 5A	6259	106650	1
4	CONNECTOR SPADE FEMALE CLR LGE	6257	103900	1
5	HEATSHRINK CLR 13mm x 80	5582	106379	1
6	HEATSHRINK BLK 13mm x 20	5582	106652	1
7	CONNECTOR 6mm HOLE YELLOW	6252	102232	2
8	CONNECTOR SPADE FEMALE BLUE	6254	102235	2
9	HEAT SHRINK MARKER LEDGEND 5	6556	106661	1
10	HEAT SHRINK MARKER LEDGEND A	6556	106662	1
11	VELCRO LOOP 25x50 ADHESIVE	6313	105887	1

INSTRUCTIONS:
1. YELLOW MALE SPADE CONNECTOR ON RED WIRE
2. CLEAR FEMALE SPADE CONNECTOR ON YELLOW WIRE



DETAIL OF FUSE HEAT SHRINK MARKERS, ALIGNED WITH THE "A" CLOSEST TO THE SOLENOID +VE



STIKI BACK VELCRO USED TO ENSURE FUSE HOLDER DOES NOT UNSCREW.

PART NO. 106653 - 0

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WIRING LOOM RADIO XT

Drawn By
Simon

Scale
1:2

Date
24-05-04



AirBorne
AUSTRALIA

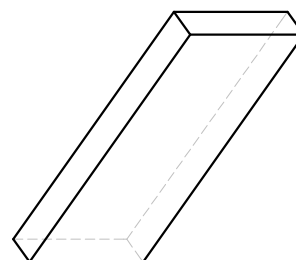
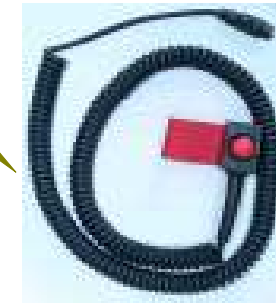
6550
SHEET 1 of 1

XT582 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL.NO.	REQD
1	106238	INTERCOM SYSTEM LYNX	NA	NA	NA
ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL.NO.	REQD
2	106206	LYNX AUDIO INPUT/OUTPUT LEAD	NA	NA	NA
ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL.NO.	REQD
3	101791	LYNX DUAL HEADSET PACKAGE	NA	NA	NA
ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL.NO.	REQD
4	106207	LYNX MOBILE TELEPHONE LEAD NOKIA	NA	NA	NA
ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL.NO.	REQD
5	101786	LYNX POWER SUPPLY LEAD	NA	NA	NA
ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL.NO.	REQD
6	101781	LYNX PTT SWITCH BAR MOUNT	NA	NA	NA
ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL.NO.	REQD
7	101780	LYNX RADIO INTERFACE AND POWER ADAP	NA	NA	NA
ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL.NO.	REQD
8	101794	LYNX SINGLE HEADSET & HELMET PACKAG	NA	NA	NA
ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL.NO.	REQD
9	101793	LYNX SINGLE HEADSET PACKAGE	NA	NA	NA
ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL.NO.	REQD
10	101775	LYNX SWITCHING ADAPTOR	NA	NA	NA
ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL.NO.	REQD
11	106237	MICROAIR RADIO OPTION LYNX HEADSETS	NA	NA	NA



SOME COMPONENTS DO NOT HAVE PHOTOS
AT THIS STAGE



VIRTUAL PARTS

PART NO. SEE BOM

LYNX RADIO OPTION COMPONENTS (ALL)

LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date

6588
SHEET 1 of 1

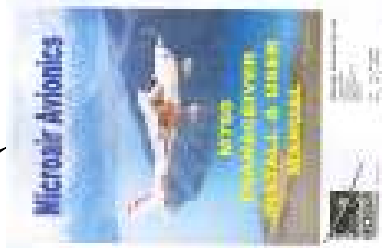
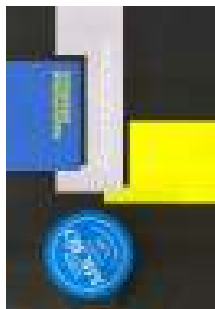
AirBorne
AUSTRALIA

Drawn By
Simon

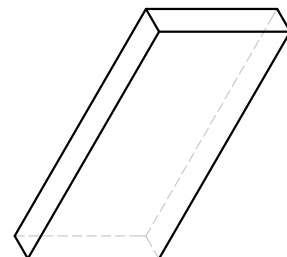
Scale
1:2

Date
03-12-04

ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
1	106752	MANUAL BRS & SPARES & WARRANTY	NA	NA	NA
1	106763	MANUAL LYNX HEADSET-HELMET GUARTY	NA	NA	NA
1	106746	MANUAL LYNX RADIO-POWER & GUARANTEE	NA	NA	NA
1	106747	MANUAL MICROAIR M760 & WARRANTY	NA	NA	NA
1	107736	MANUAL ROTAX ENGINE DATA PACK	NA	NA	NA
1	107638	AIRCRAFT LOG BOOK	NA	NA	NA



LOG BOOK FORM TBA



NOTE THAT THE ROTAX OPERATORS MANUAL SERIAL NUMBER MUST BE MATCHED WITH THAT OF THE SUPPLIED ENGINE.

THESE ARE VIRTUAL PARTS

PART NO. 106752

DATA PACKAGE COMPONENTS ACCESSORIES / OPTIONS

LAST ACCESSED: Friday, 8 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2234, SLISA MANUAL RE/JIG	04-06-06

Drawn By	Scale	Date
Simon	1:2	06-04-06