



**XT-912
ILLUSTRATED PARTS CATALOGUE**

Version # 1.2
Issue Date 11-09-06
Applicability: XT912B

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Part # 106728

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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 912-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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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.

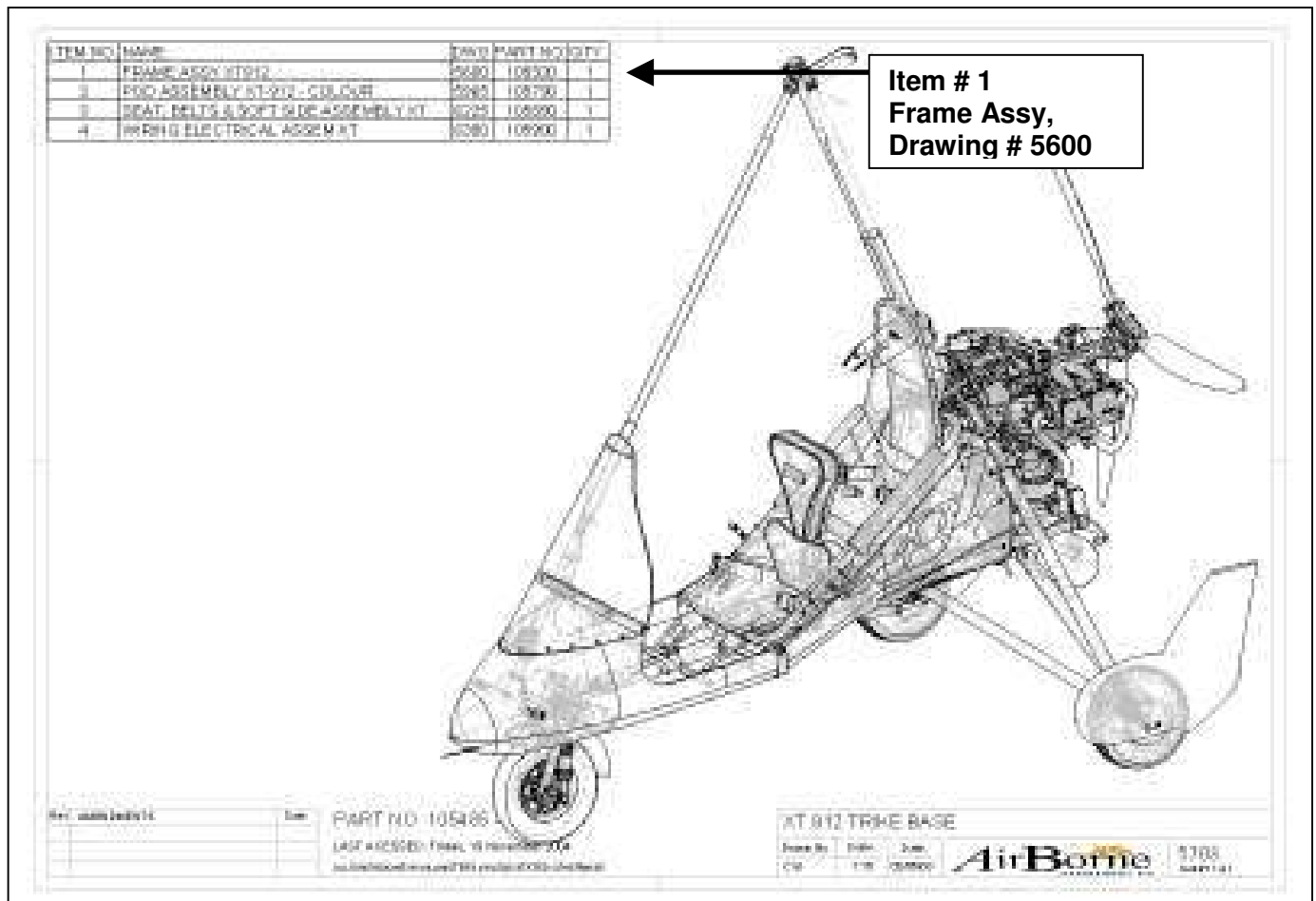
NOTE

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.



XT912 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 XT912	5187	108300	1
2	SEAT FRAME SUB-ASSEMBLY	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 XT912 RHS	5636	108720	1
13	PARACHUTE SUB-ASSEMBLY XT	5993	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	06/03/00

FRAME ASSY XT912: PART NO. 108300 -

DESIGNED BY	DATE	REV
Col	1/98	0000000

AirBorne 5600
SUBMIT 1 of 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

XT912 ILLUSTRATED PARTS CATALOGUE

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	QTY/REPRT NO.	QTY
1	MAST TUBE VERT SUB-ASSEMBLY	8588	100921
2	BACKUP LOOP - TRINE	4640	100985
3	MAST TOP ADAPTER SUB-ASSEMBLY	5700	100982
4	BOLT MAST TOP SAFETY EDGE	3525	100979
5	BRACKET AIRFRAME TOP TYPE 1 STAIN	8088	100192
6	SACCLE BOMM TUBE	7106	100080
7	BOLT ASSY 3	8200	100072
8	BOLT ASSY 20	8480	100080
9	WASHER 1/8 X 3/4"	8540	100094
10	WASHER 1/8"	8540	100044
11	WASHER 1/8"	8540	100042
12	NUT HYDRO ASSY FULL	8520	100088
13	NUT HYDRO ASSY FULL	8520	100086
14	WASHER 1/8 Square & Flange	3047	101185
15	WASHER 1/8"	8520	101085
16	SAFETY PIN	8540	100920
17	WASHER 1/8"	8520	100072
18	MAST BOLT 1/8 ASSEMBLY	8200	100071

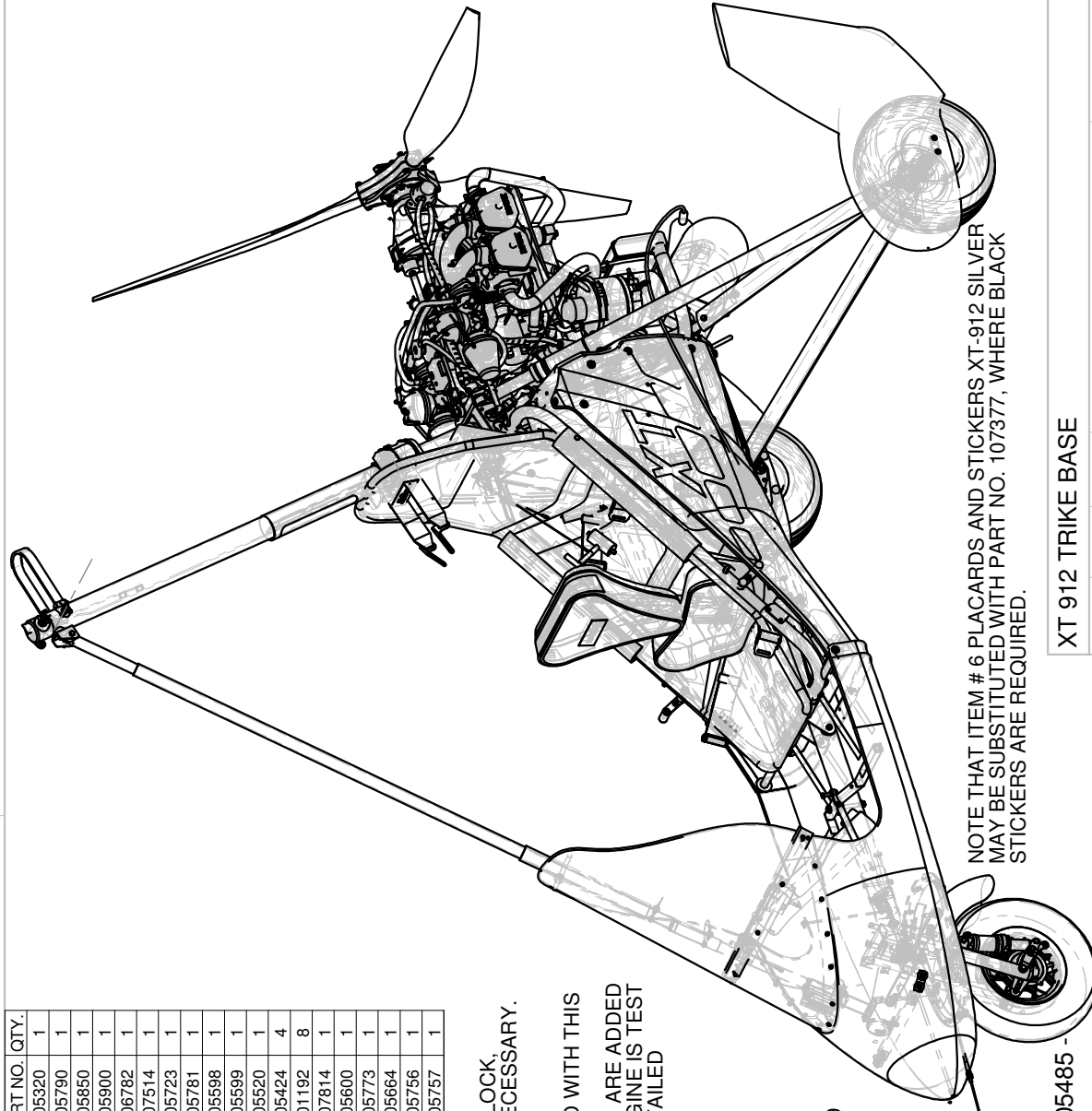
ITEM # 2 "BACKUP LOOP TRINE" IS ASSEMBLED WITH THE MAST BETWEEN THE TWO SETS OF ANG WASHERS (ITEM 10) WHERE THERE ARE SEVEN ON THE RHS AND 1 ON THE LHS

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

For: 100920/21
1. MAST TOP ADAPTER SUB-ASSEMBLY
2. BOLT AND BRACKET CH-880088
PART NO. 100920
LAST ACCESS: 11 May 2010 10:00 AM 2004
MAST ASSEMBLY EDGE AT
Order By: Date: Cost: 0004
AirBorne 1001143

Figure 3 Identify the actual component required

1 ASSY XT912 - Drawing # 5703



NOTE THAT ITEM # 6 PLACARDS AND STICKERS XT-912 SILVER MAY BE SUBSTITUTED WITH PART NO. 107377, WHERE BLACK STICKERS ARE REQUIRED.

XT 912 TRIKE BASE

Drawn By	Scale	Date	5703
Cris	1:15	02/06/03	SHEET 1 of 1

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ITEM NO.	NAME	DWG	PART NO.	QTY.
1	TRIKE BASE FRAME ASM EDGE XT-912	5600	105320	1
2	POD ASSEMBLY XT-912 - COLOUR	5965	105790	1
3	SEAT, BELTS & SOFT SIDE ASSEMBLY XT	6225	105850	1
4	WIRING ELECTRICAL ASSEM XT	6300	105900	1
5	PLACARDS AND STICKERS XT-912	6590	106782	1
6	WINDSCREEN / DASH SUB ASSEM XT	6899	107514	1
7	PARACHUTE SUB-ASSEMBLY BRS 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 LH 68D x 58" XT912 COMPLETE	5933	105520	1
12	TUBE PVC CLEAR 6mm x 45L	5583	105424	4
13	CABLE TIE (SHORT) 98MM	5605	101192	8
14	ENGINE 912XT FOR TRIKE BASE ASM	6945	107814	1
15	ENGINE COMPONENTS ASSEMBLY XT-912	5791	105600	1
16	THROTTLE CABLE SUB-ASSEMBLY XT-912	5425	105773	1
17	OIL TANK ASSEMBLY XT-912	5857	105664	1
18	CHOKE CABLE ASSEMBLY XT-912 LHS	5426	105756	1
19	CHOKE CABLE ASSEMBLY XT-912 RHS	5426	105757	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 # 6925.
4. THE CABLE TIES AND PVC TUBES LISTED ARE ADDED TO THE CARBURETTORS AFTER THE ENGINE IS TEST RUN. SEE DWGS 5833 AND 5834 FOR DETAILED PLACEMENT INFORMATION.

COLOUR VARIATION PART NUMBERS EXIST:

SEE 0604401.doc FOR OTHER OPTIONS
 TRIKE BASE ASSEM XT-912 - BLACK 105842
 TRIKE BASE ASSEM XT-912 - BLUE 105840
 TRIKE BASE ASSEM XT-912 - CUSTOM 107902
 TRIKE BASE ASSEM XT-912 - MET SILVER 107837
 TRIKE BASE ASSEM XT-912 - RED FERRARI 107839
 TRIKE BASE ASSEM XT-912 - RED MICA 105839
 TRIKE BASE ASSEM XT-912 - WHITE 107838
 TRIKE BASE ASSEM XT-912 - YELLOW 105841
 TRIKE BASE ASSEM XT-912 TBA 105485

PART NO. 105485 -

LAST ACCESSED: Wednesday, 20 September 2006

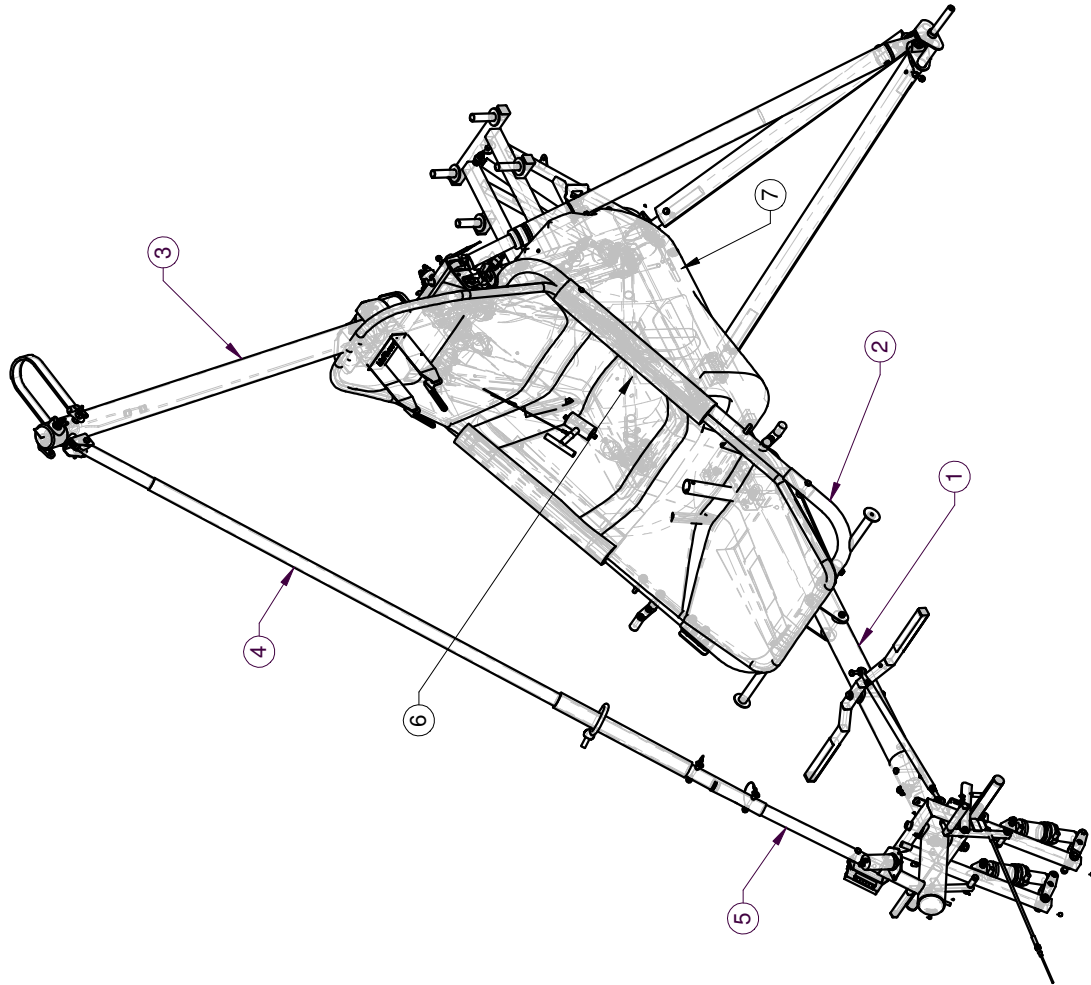
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2201, NO CHG TO BUILD STD.	19-01-06
2	DCR 2213, MOVE PARTS TO 5703	27-01-06
3	DCR 2234, SLISA CERT	12-04-06
4	DCR 2246, ENGINE RESTRUCTURE	16-05-06
5	DCR 2255, MASTER RESTRUCTURE	26-07-06

2 FRAME ASSY XT912 - Drawing # 5600

2.1	Frame Sub-Assembly	-	Drawing # 5787
2.1.1	Rear End Sub-Assembly	-	Drawing # 5659
2.1.1.1	Seat Mast Block Sub Assem XT	-	Drawing # 5658
2.1.2	Front End Sub-Assembly	-	Drawing # 5571
2.1.2.1	Front Fork Sub-Assembly XT - Eyebolt	-	Drawing # 6736
2.1.2.2	Brake Lever Sub-Assembly XT Grey	-	Drawing # 5550
2.1.2.3	Foot Throttle Lever Sub-Assembly XT Grey	-	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
2.3.1.1	Heart Bolt 35 Assembly	-	Drawing # 6559
2.4	Front Pole	-	Drawing # 5712
2.5	Lower Mast Brace	-	Drawing # 5713
2.6	Battery	-	Drawing # 6226
2.7	Fuel Tank Sub Assem	-	Drawing # 5923

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	FRAME SUB-ASSEMBLY XT-912	5787	105586	1
2	SEAT FRAME SUB-ASSEMBLY XT GREY	5634	105429	1
3	MAST ASSEMBLY EDGE XT	5564	105283	1
4	FRONT POLE SUB-ASSEMBLY XT	5712	105499	1
5	MAST BRACE LOWER SUBASM XT912	5713	105500	1
6	BATTERY SUB-ASSEMBLY XT	6226	105851	1
7	FUEL TANK SUB-ASSEM XT	5923	105729	1
8	FUEL TANK BREATHER ASSEM XT	5938	105762	1
9	SKT CAP SCREW M 10 X 30 DRILLED	5603	105944	1
10	WASHER SS 3-8 X 3-4"	5540	100924	1



UPDATE GJP FORMS WITH REV CHANGE

REV	AMENDMENTS	DATE
1	UPDATE TO REFLECT MANUFACTURE	10/07/03
2	DCR 2213, MOVE PARTS TO 5703, FROM 5791	27-01-06
3	DCR 2240, DWG NAME CHANGED	18-04-06
4	DCR 2246, ENGINE RESTRUCTURE	19-05-06
5	DCR 2255, MASTER RESTRUCTURE	26-07-06

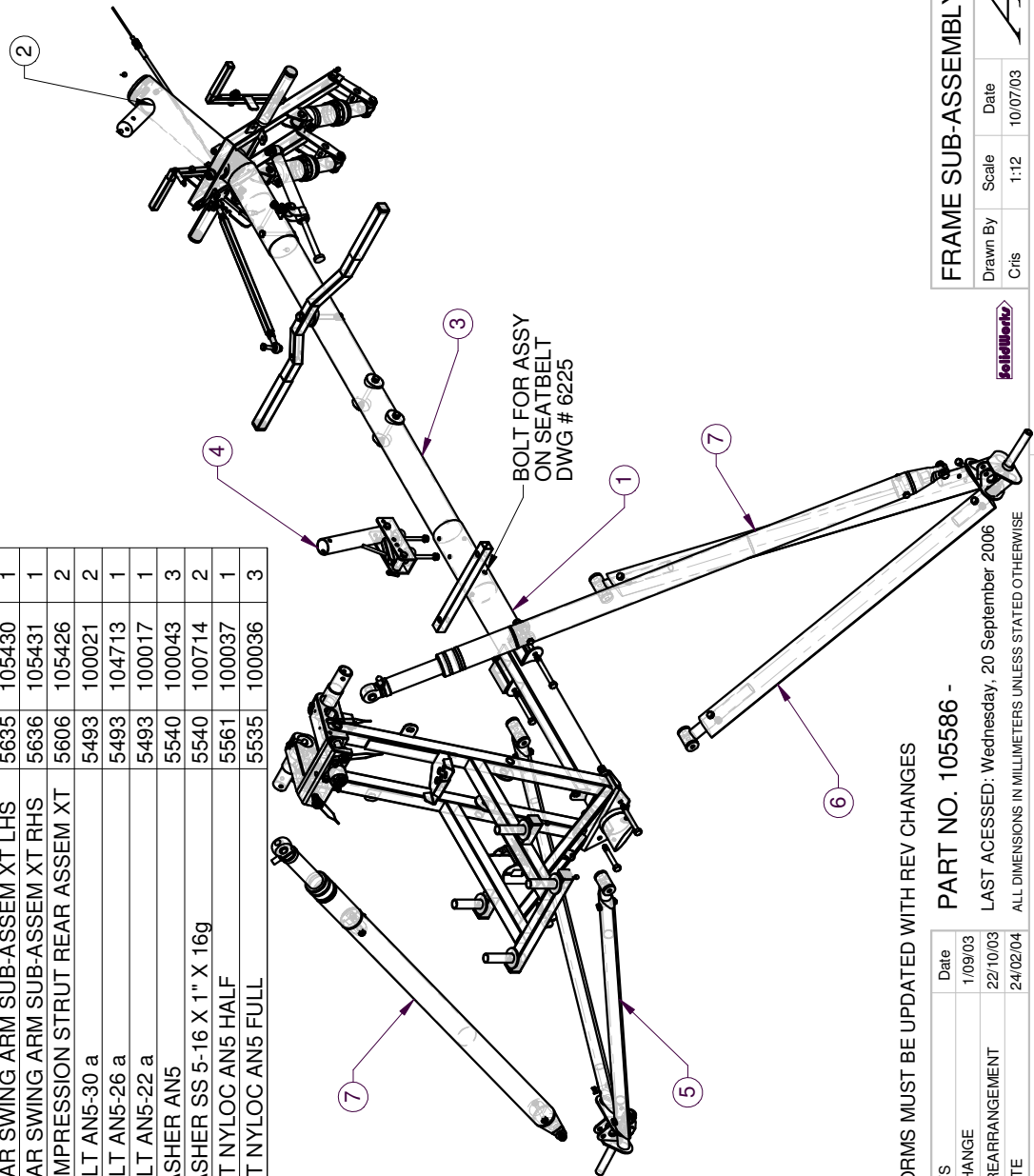
TRIKE BASE FRAME ASM EDGE XT-912

Drawn By	Scale	Date	5600
Cris	1:15	06/05/03	SHEET 1 of 1

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AUSTRALIA

PART NO. 105320 -

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	REAR END SUB-ASSEMBLY XT 912	5659	105447	1
2	FRONT END SUB-ASSEMBLY XT-912	5571	105304	1
3	BASE TUBE SUB-ASSEMBLY XT GREY	5632	105402	1
4	SEAT FRONT MOUNT SUB-ASSEMBLY XT	5657	105445	1
5	REAR SWING ARM SUB-ASSEMBLY XT LHS	5635	105430	1
6	REAR SWING ARM SUB-ASSEMBLY XT RHS	5636	105431	1
7	COMPRESSION STRUT REAR ASSEMBLY 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



NOTE: GJP FORMS MUST BE UPDATED WITH REV CHANGES

Rev	AMENDMENTS	Date
1	BOLT SIZE CHANGE	1/09/03
2	SUB-ASSEMBLY REARRANGEMENT	22/10/03
3	PARTS UPDATE	24/02/04

PART NO. 105586 -

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FRAME SUB-ASSEMBLY XT-912

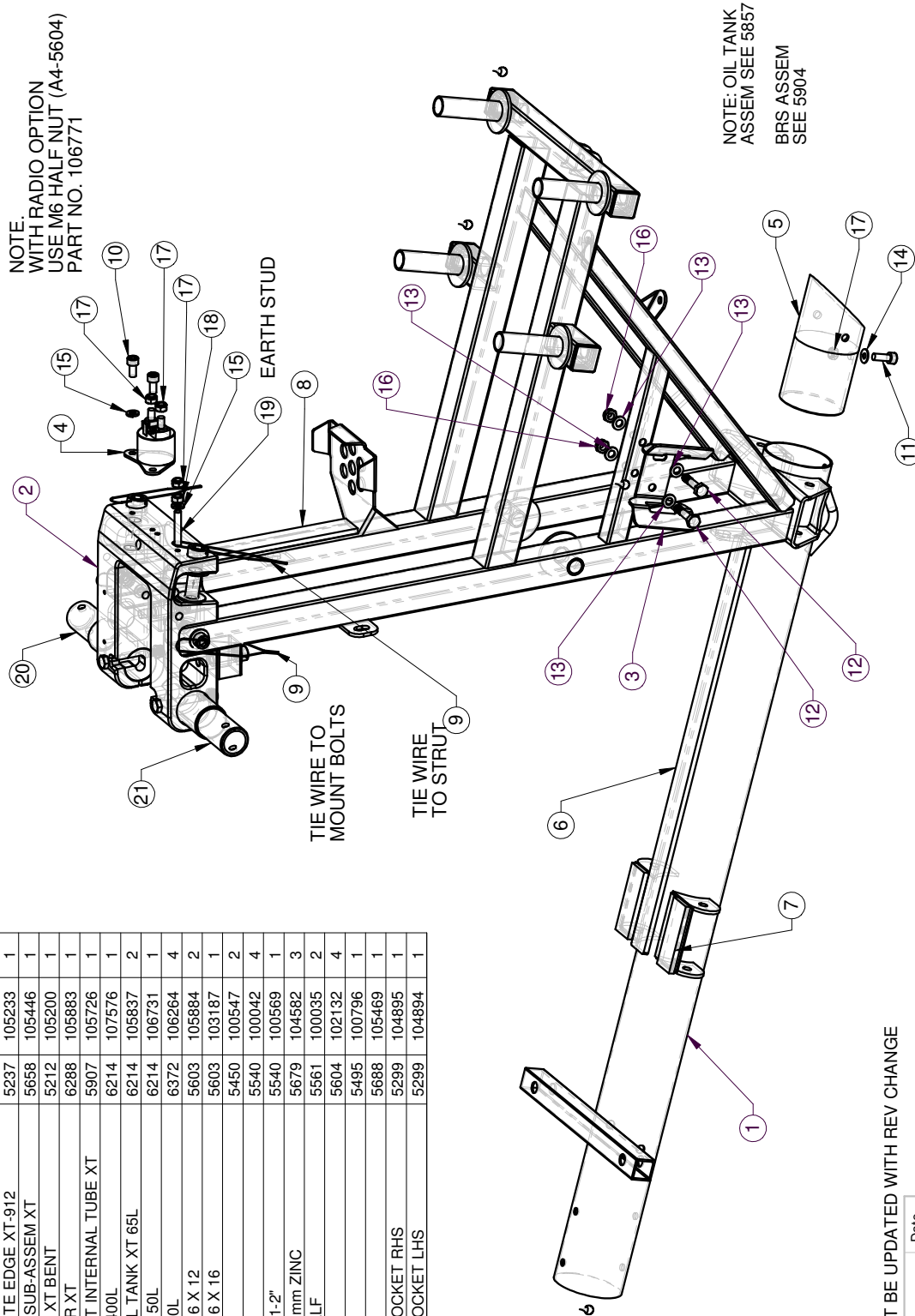
Drawn By	Scale	Date
Cris	1:12	10/07/03

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AUSTRALIA

5787
SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	REAR END COMPLETE EDGE XT-912	5237	105233	1
2	SEAT MAST BLOCK SUB-ASSEM XT	5658	105446	1
3	OIL TANK BRACKET XT BENT	5212	105200	1
4	SOLENIOD STARTER XT	6288	105883	1
5	PARACHUTE MOUNT INTERNAL TUBE XT	5907	105726	1
6	FOAM BUFFER 25X400L	6214	107576	1
7	FOAM BUFFER FUEL TANK XT 65L	6214	105837	2
8	FOAM BUFFER 25X150L	6214	106731	1
9	TIE WIRE - 0.8D x 200L	6372	106264	4
10	SKT CAP SCREW M 6 X 12	5603	105884	2
11	SKT CAP SCREW M 6 X 16	5603	103187	1
12	BOLT AN4-12 a	5450	100547	2
13	WASHER AN4	5540	100042	4
14	WASHER SS 3-16 X 1-2"	5540	100569	1
15	SPRING WASHER 6 mm ZINC	5679	104582	3
16	NUT NYLOC AN4 HALF	5561	100035	2
17	NUT NYLOC M 6	5604	102132	4
18	NUT M6 - BLK	5495	100796	1
19	STUD M6x34 SS	5688	105469	1
20	XT OVERCENTER SOCKET RHS	5299	104895	1
21	XT OVERCENTER SOCKET LHS	5299	104894	1

NOTE:
WITH RADIO OPTION
USE M6 HALF NUT (A4-5604)
PART NO. 106771



NOTE: GJP FORMS MUST BE UPDATED WITH REV CHANGE

Rev	AMENDMENTS	Date
3	BRS PARTS ADDED	25/03/04
4	EARTH STUD ADDED	7/07/04
5	1/4 SPRING WASHER NOW 6mm DCR 2043	18/10/04
6	DCR 2201: MOV PRTS FROM SEAT BLK ASSY	25-01-06
7	DCR 2217: CHG FOAM LENGTH.	10-02-06

PART NO. 105447 -

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

REAR END SUB-ASSEMBLY XT 912

Drawn By	Scale	Date	5659 SHEET 1 of 1
Cris	1:5	10/07/03	

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AUSTRALIA

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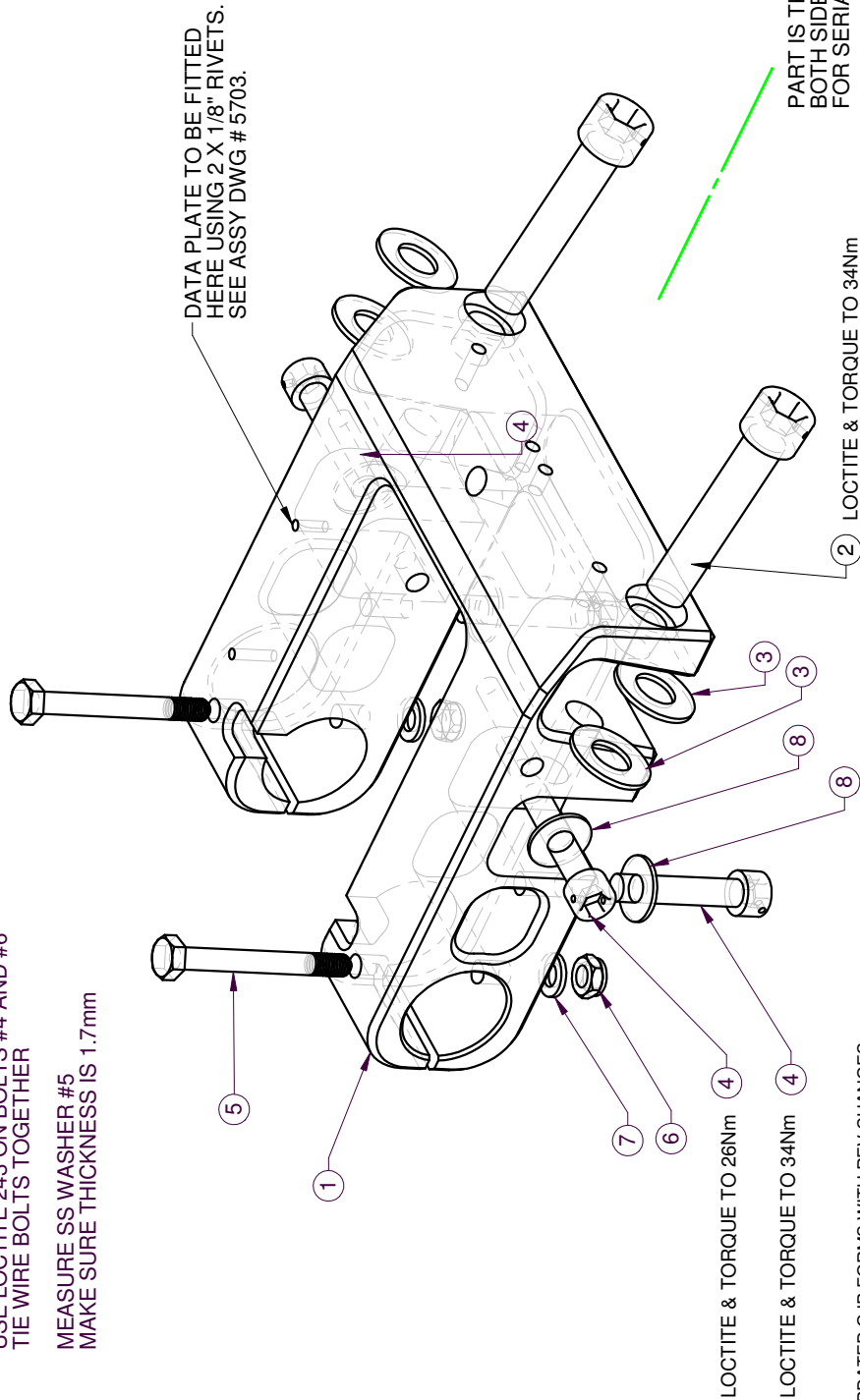
ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT MAST BLOCK XT	5234	104734	1
2	SKT CAP SCREW M 12 X 60 DRILLED	5603	106448	2
3	WASHER SS 1-2 X 1" 304 FLAT	5540	100093	4
4	SKT CAP SCREW M 8 X 40 DRILLED	5603	106449	4
5	BOLT AN4-22 a	5450	100549	2
6	NUT NYLOC AN4 HALF	5561	100035	2
7	WASHER AN4	5540	100042	2
8	WASHER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

UPDATED GJP FORMS WITH REV CHANGES

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

PART NO. 105446 -

LAST ACCESSED: Wednesday, 20 September 2006

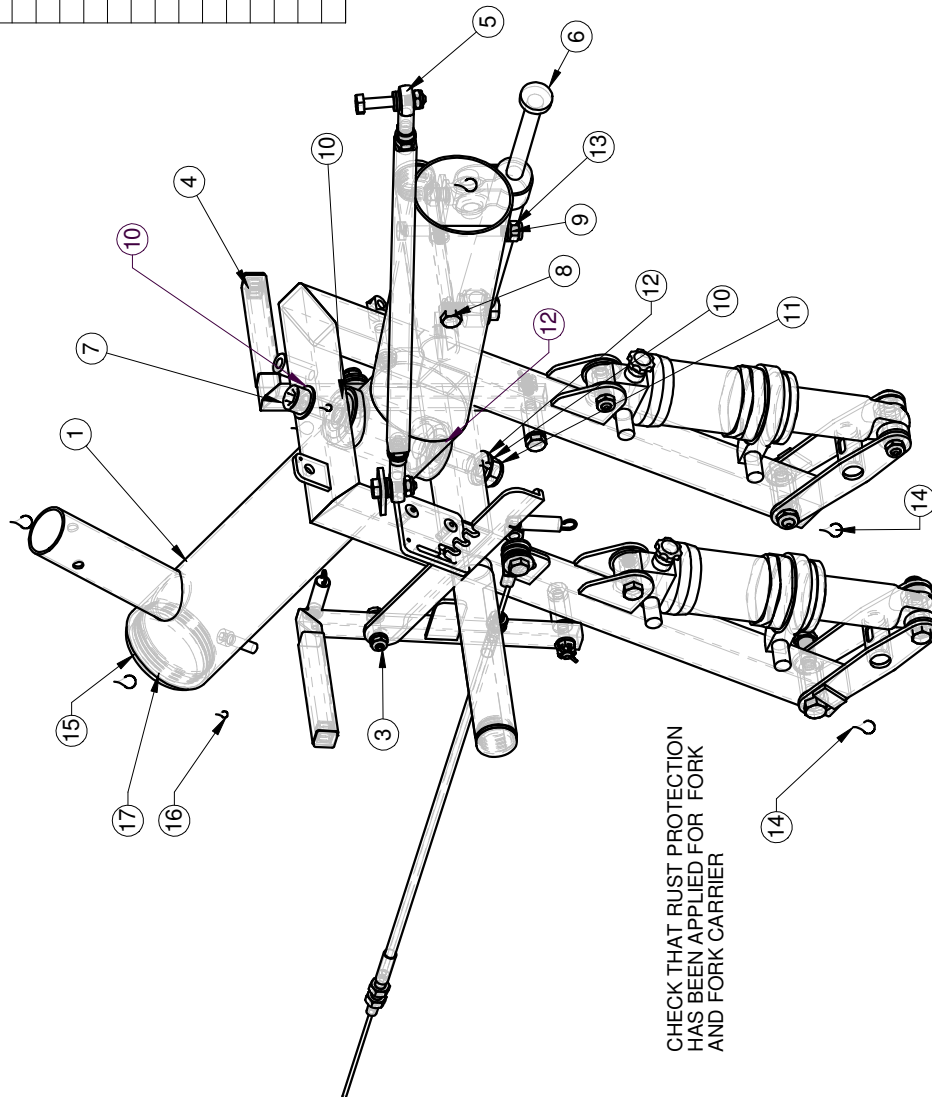
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SEAT MAST BLOCK SUB-ASSEM XT

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

XT912 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG PART NO.	QTY.
1	FORK CARRIER XT INCL BEARINGS GREY	6436	1
2	FRONT FORK SUB-ASSEMBLY XT-EYEBOLT	6736	1
3	BRAKE LEVER SUB-ASSEM XT GREY	5550	1
4	FOOT THROTTLE LEVER ASSEM XT-912 3 HOLE	6774	1
5	STEERING LINKAGE SUB-ASSEMBLY GREY	5627	1
6	STEERING DAMPER SUB-ASSEMBLY	5610	1
7	SKT CAP SCREW M 10 X 150	5603	1
8	BOLT AN4-27 a	5450	2
9	WASHER AN4	5540	2
10	WASHER SS 10 X 21mm	5540	3
11	NUT NYLOC M 10 FULL	5604	1
12	WASHER NYLON M10 STD	5540	2
13	NUT NYLOC AN4 FULL	5535	2
14	RUST PROTECTANT ARP LIQUID	5637	2
15	CAP ROUND TUBE CLOSURE 57MM	5633	1
16	LOCTITE 406 INSTANT ADHESIVE	5637	1
17	SLEEVE 60D X 10L	7216	1



CHECK THAT RUST PROTECTION
HAS BEEN APPLIED FOR FORK
AND FORK CARRIER

UPDATE G.P FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	DCR 2186 REARRANGED ASSEMBLY	27/10/05
2	DCR 2203 MOVE 105553 TO 5965	20-01-06
3	DCR 2233 ADD CAP CLOSURE /SLEEVE	29-03-06
4	DCR 2261, THROTTLE VERT CHANGE	15-09-06
5	DCR 2264, FORK CHANGE	21-09-06

PART NO. 105304 - 1

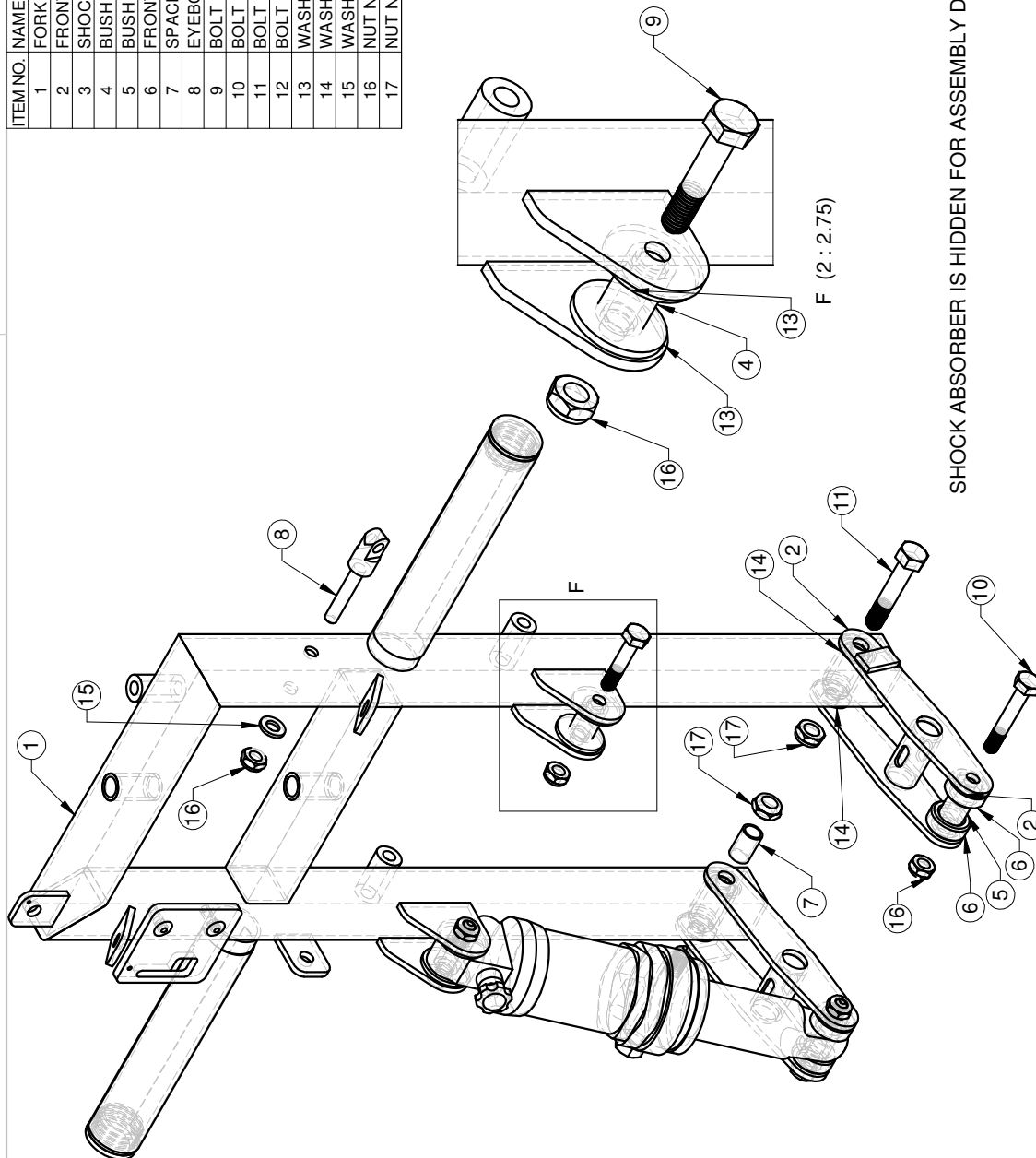
LAST ACCESSED: Thursday, 21 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

FRONT END SUB-ASSEMBLY XT-912

Drawn By	Scale	Date	5571 SHEET 1 of 1
Cris	1:4	06/05/03	

XT912 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 x1.0x15.8L	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 - EYEBOLT			
Drawn By	Scale	Date	6736
Simon	1:10	21/02/05	SHEET 1 of 1

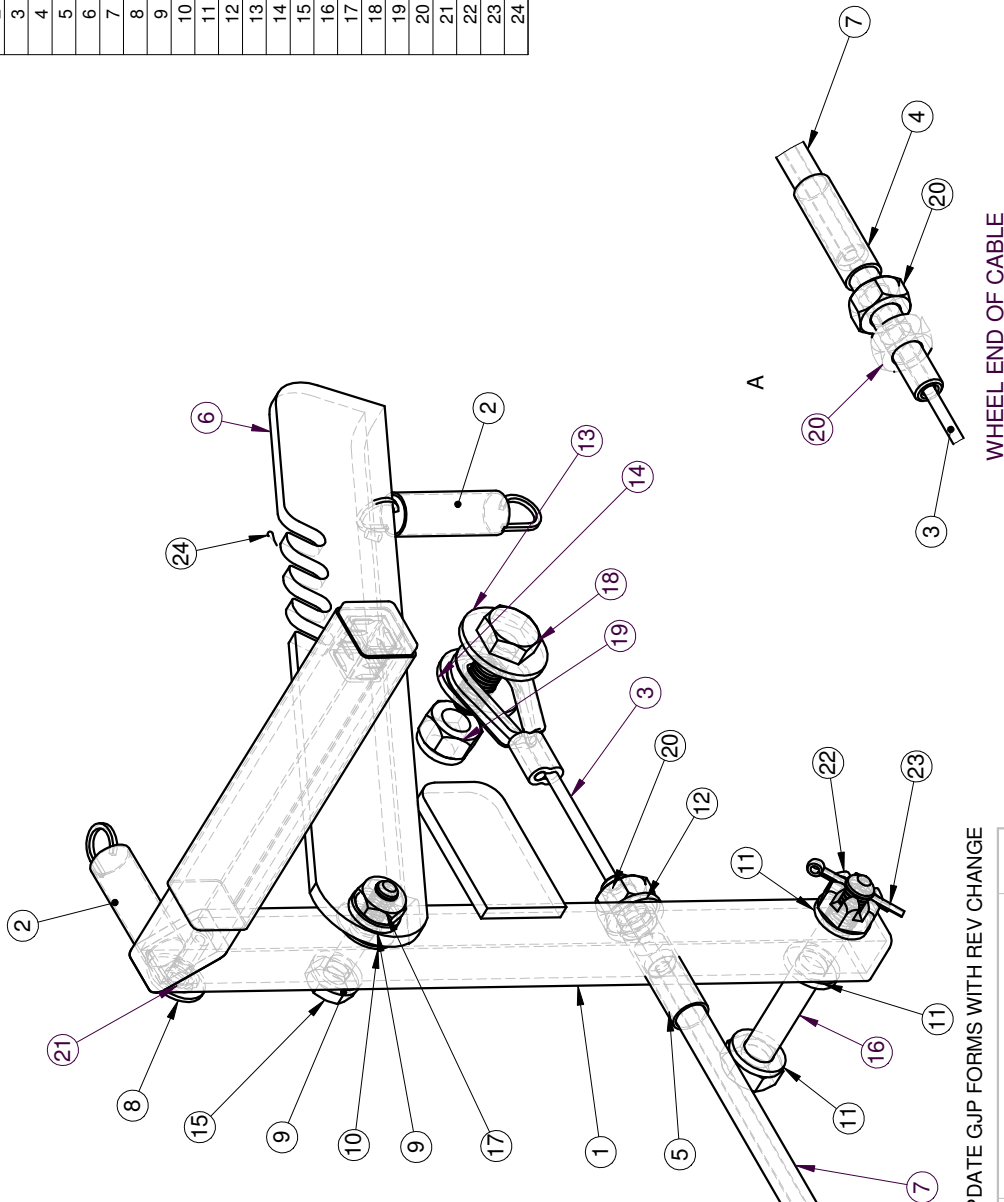


PART NO. 106989 -
LAST ACCESSED: Thursday, 21 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2191, CHG ASSY SEQ.	04-11-05
2	DCR 2264, CHG NAME TO USE ON 912	21-09-06

XT912 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

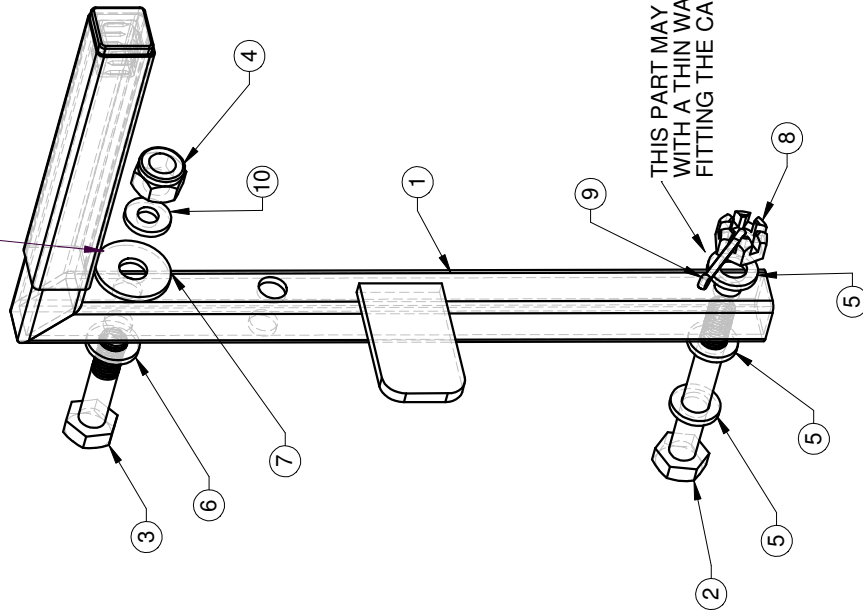
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

BRAKE LEVER SUB-ASSEM XT GREY

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

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.

PART NO. 107046 - XT-582 CONFIGURATION

FOOT THROTTLE XT 3 HOLE TYPES

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



Drawn By
Cris

Scale
1:1.5

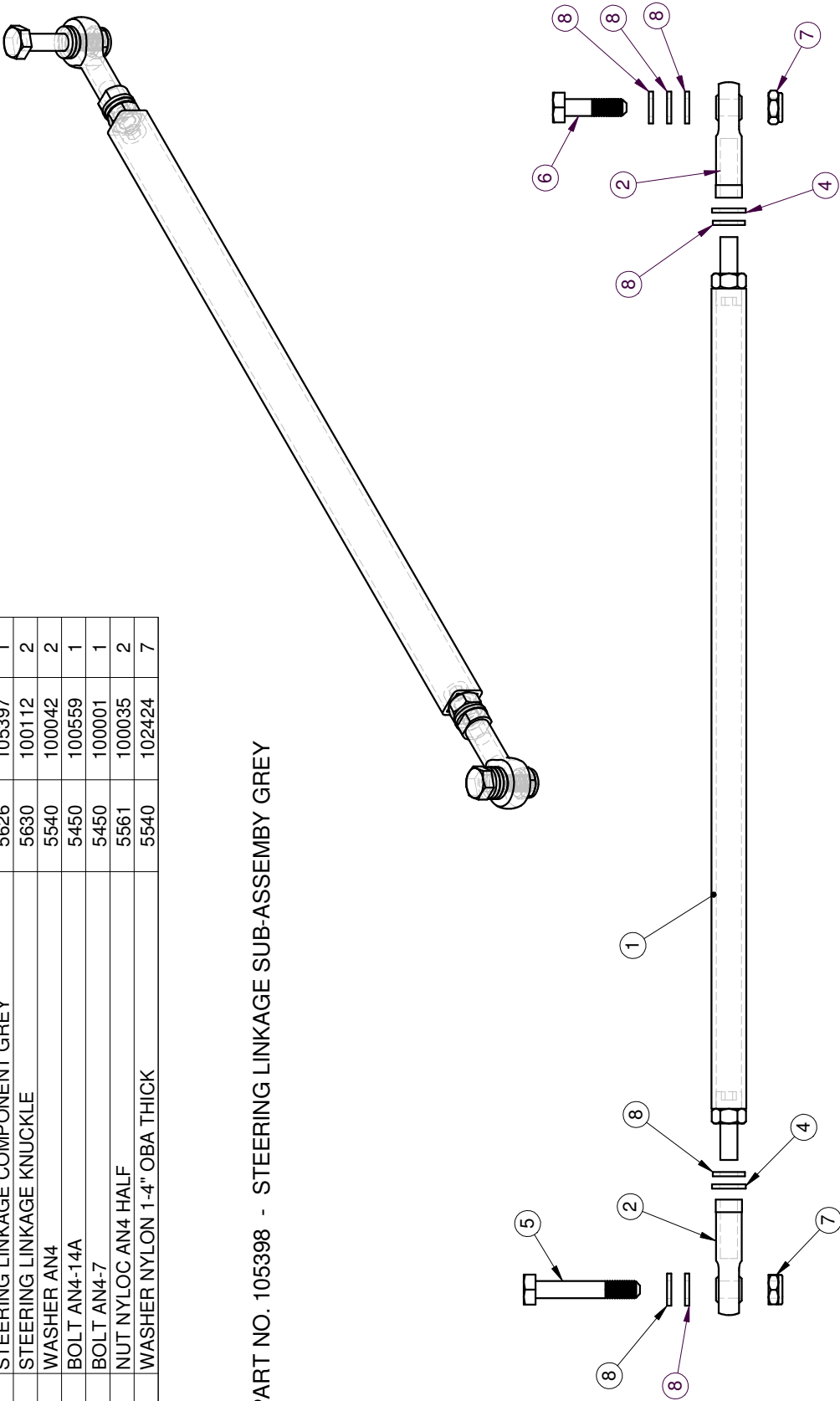
Date
01/03/05

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6774
SHEET 1 of 2

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



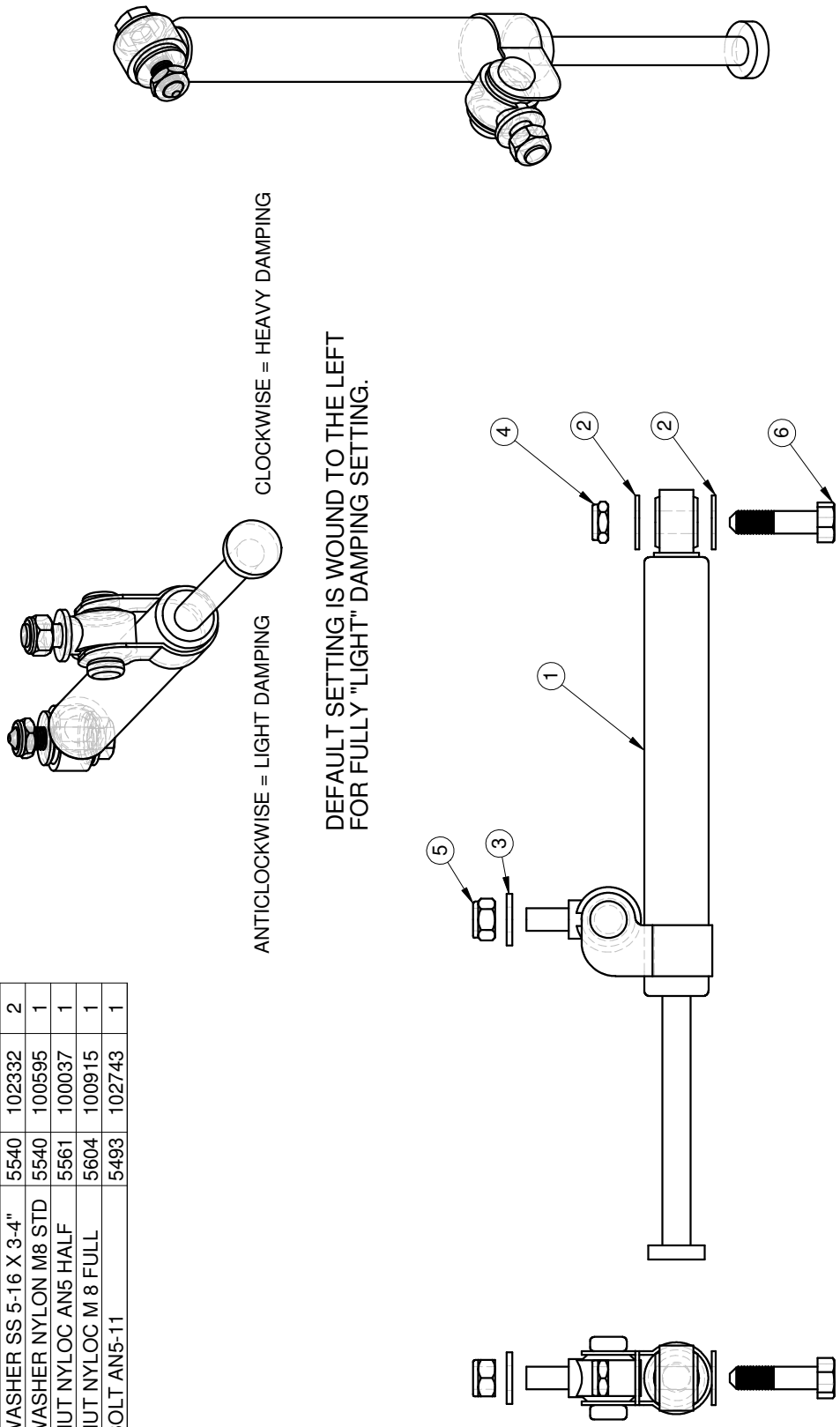
UPDATE GJP FORMS WITH REV CHANGE

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

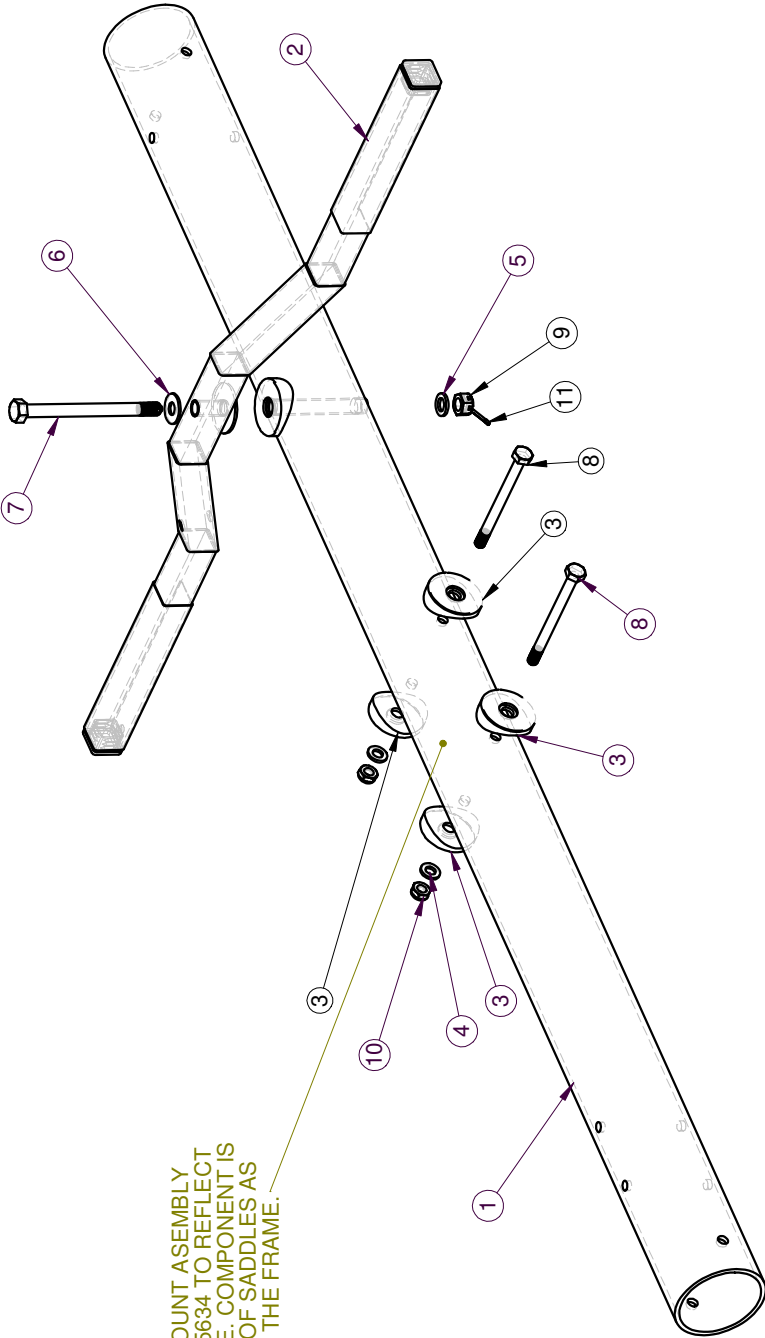
PART NO. 105388 -
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

STEERING DAMPER SUB-ASSEMBLY		
Drawn By Cris	Scale 1:2	Date 12/05/03
AirBorne AUSTRALIA		
5610 SHEET 1 of 1		

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

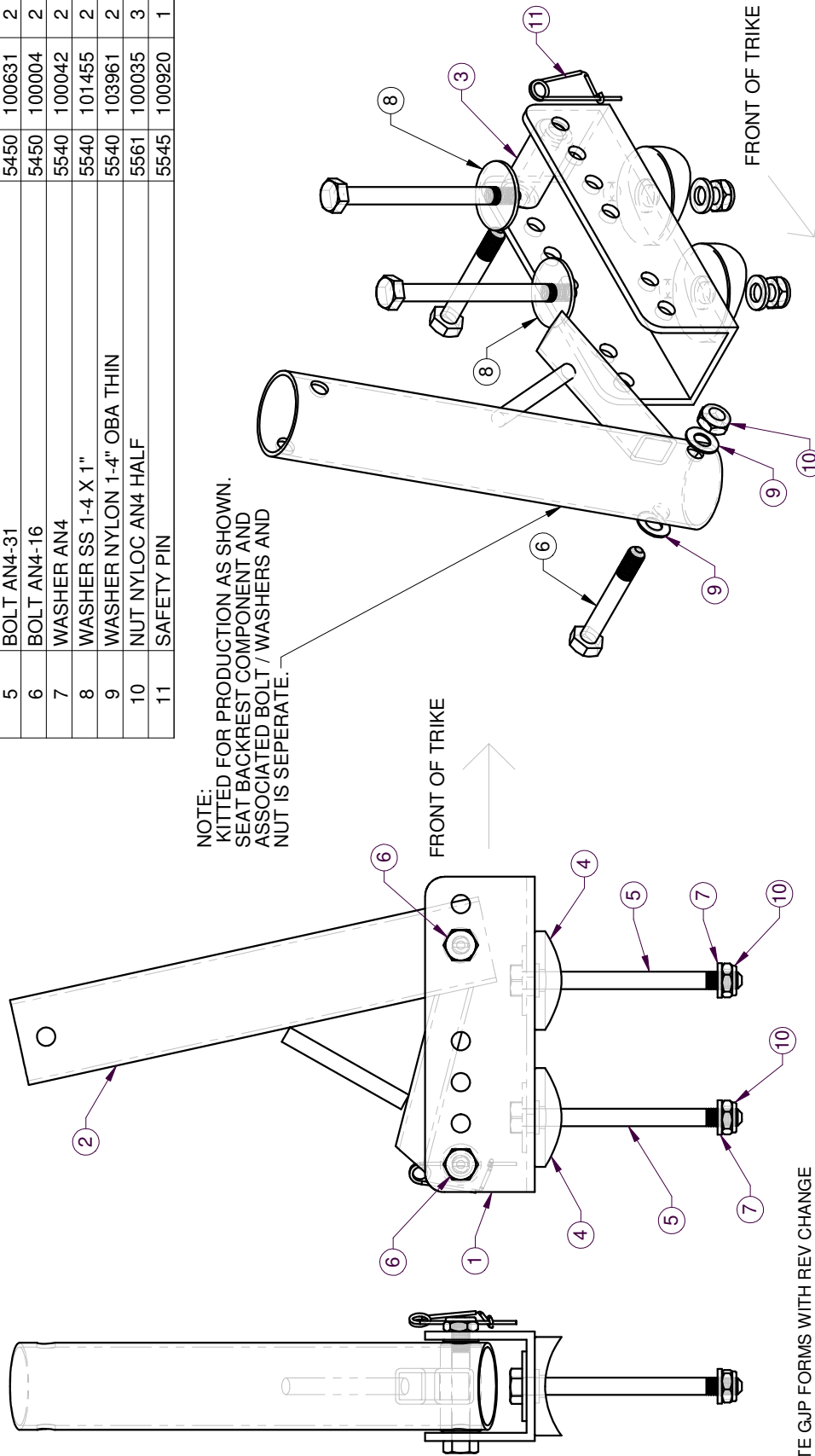
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

BASE TUBE SUB-ASSEMBLY XT

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



SEAT FRONT MOUNT SUB-ASSEM XT

PART NO. 105445 -
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	PARTS UPDATE	24/02/04

Drawn By
Cris

Scale
1:2

Date
20/05/03

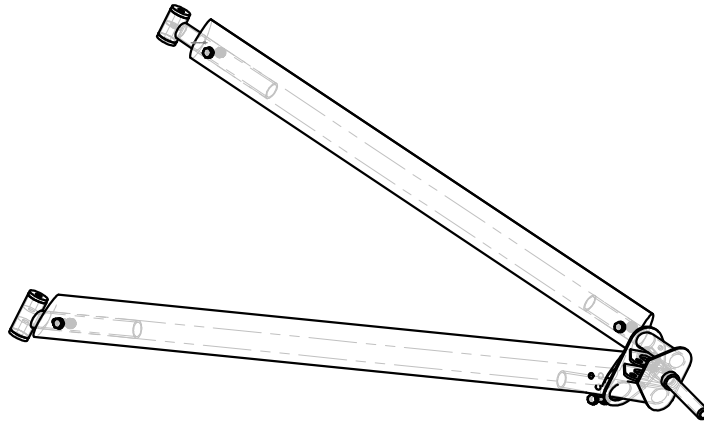
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AUSTRALIA

5657
SHEET 1 of 1

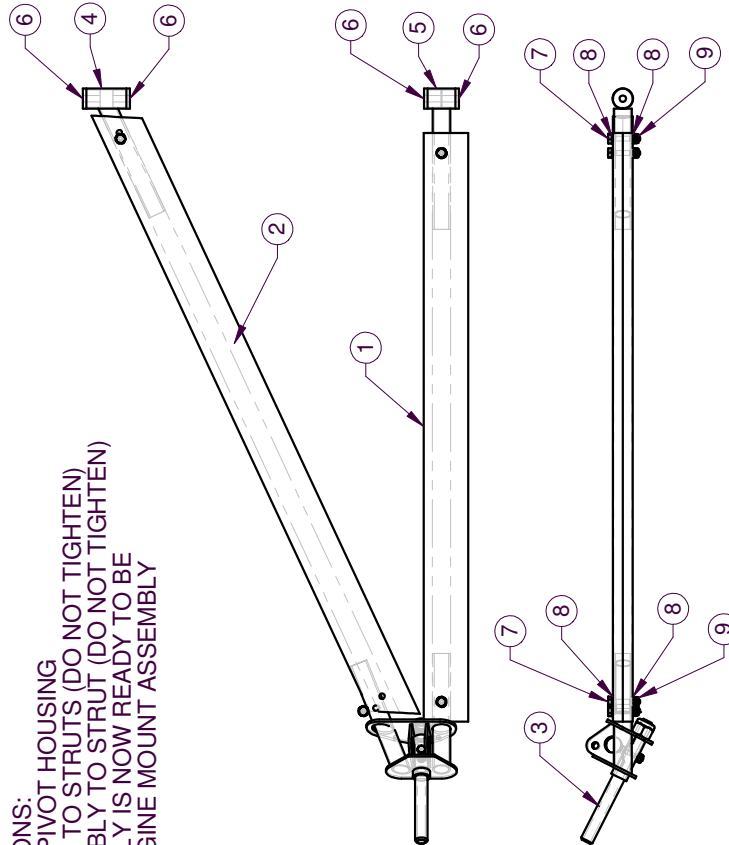
ITEM NO.	NAME	DWG	PART NO.	QTY.
1	REAR STRUT FAIRED EDGE XT	5410	105156	1
2	REAR STRUT FAIRED DRAG LINK EDGE XT	5431	105899	1
3	HUB ASSEMBLY REAR EDGE XT LHS	5311	104939	1
4	PIVOT BRACKET DRAG LINK XT GREY	5414	105175	1
5	PIVOT BRACKET REAR STRUT XT	5415	105174	1
6	PIVOT BRACKET ACETAL BUSH XT	5413	105176	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	24/09/03

PART NO. 105430 -

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

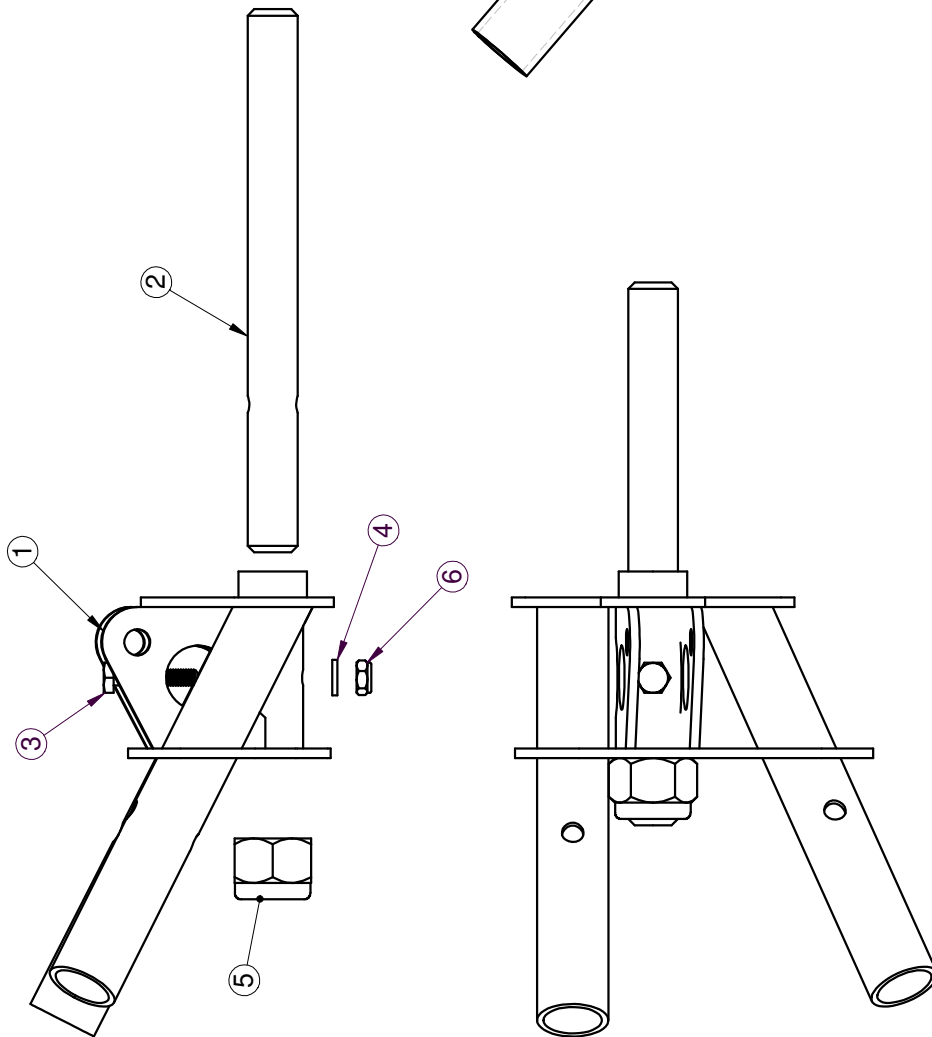
REAR SWING ARM SUB-ASSEM XT LHS

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5635
SHEET 1 of 1

XT912 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

PART # 104939

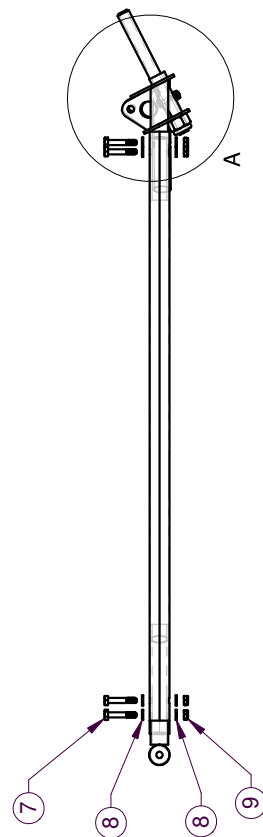
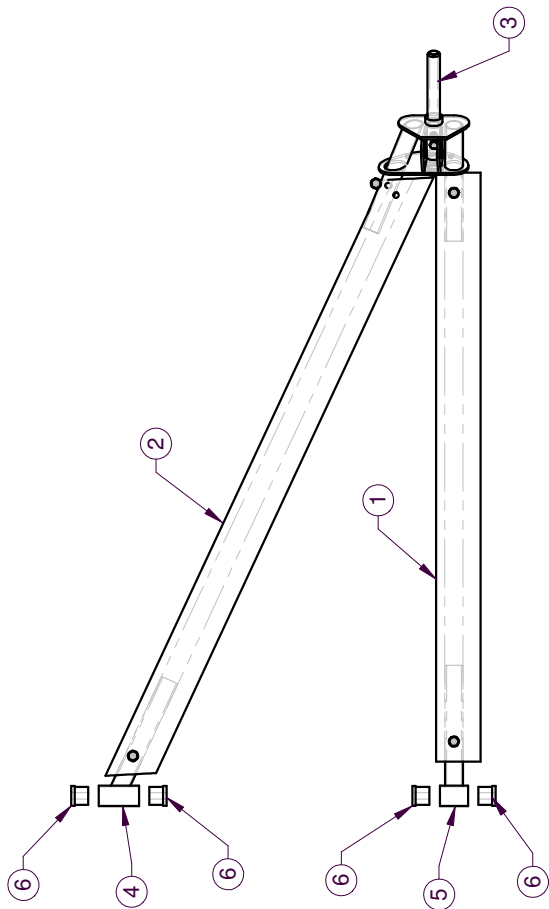
UPDATE GJP FORMS WITH REV CHANGE

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

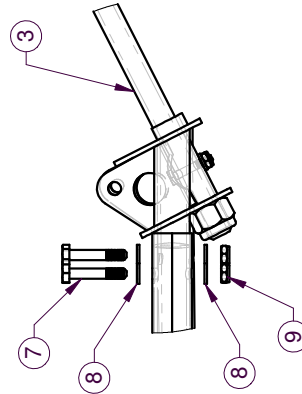
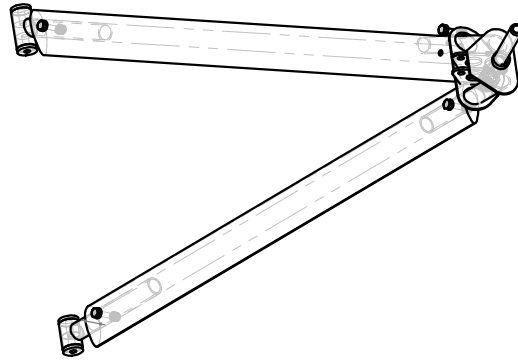
ITEM NO.	NAME	DWG PART NO.	QTY.
1	REAR STRUT FAIRED EDGE XT	5410	1
2	REAR STRUT FAIRED DRAG LINK EDGE XT	5431	1
3	HUB ASSEMBLY REAR EDGE XT RHS	5422	1
4	PIVOT BRACKET DRAG LINK XT GREY	5414	1
5	PIVOT BRACKET REAR STRUT XT	5415	1
6	PIVOT BRACKET ACETAL BUSH XT	5413	4
7	BOLT AN4-13 a	5450	4
8	WASHER AN4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

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

PART NO. 105431 -

UPDATE GJP FORMS WITH REV CHANGE

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

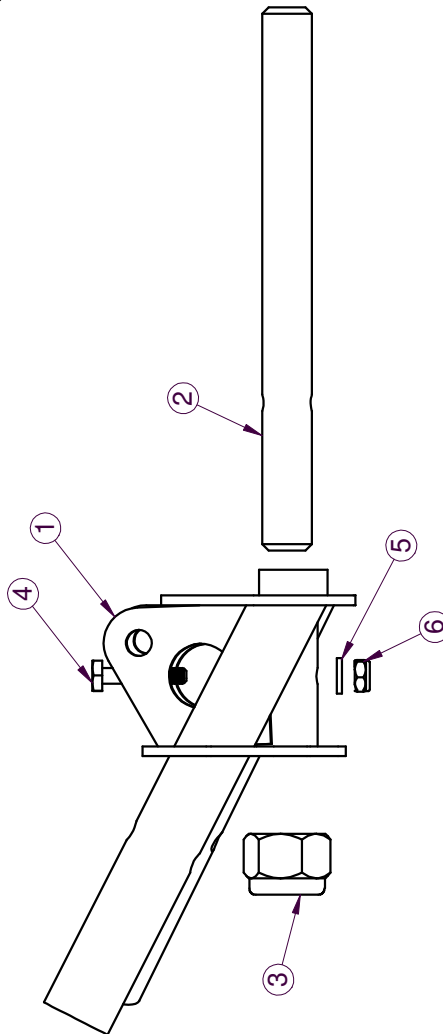
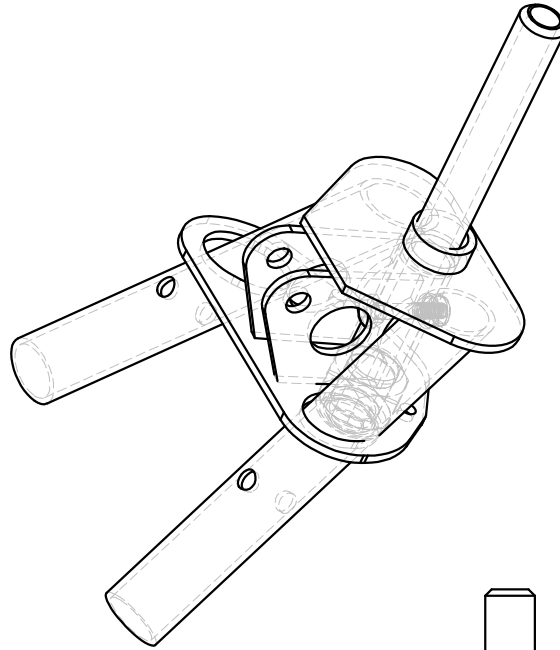
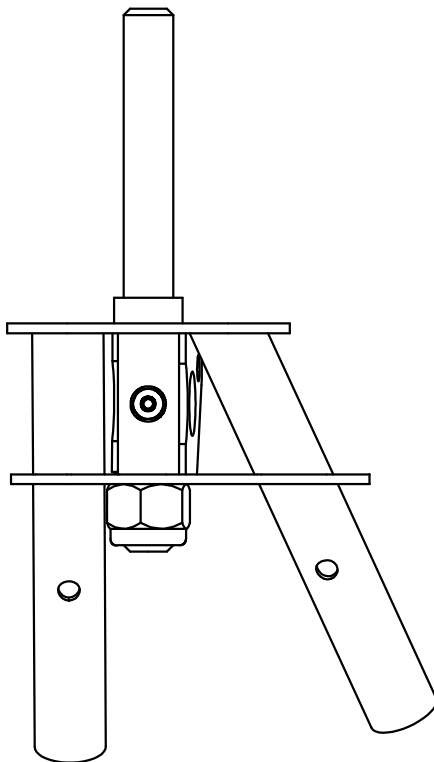
Drawn By
Cris

Scale
1:8

Date
15/05/03

5636
SHEET 1 of 1

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

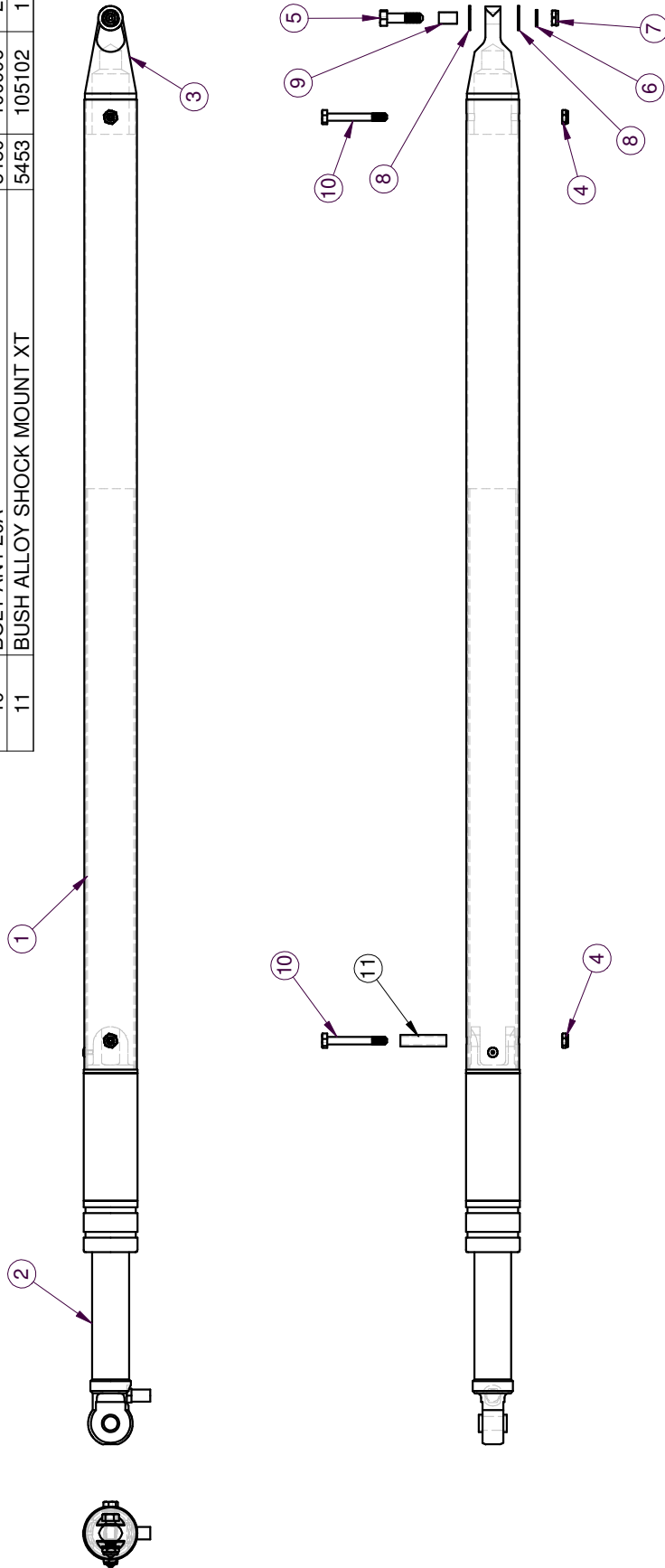
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AUSTRALIA

5422
SHEET 1 of 1

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

XT912 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

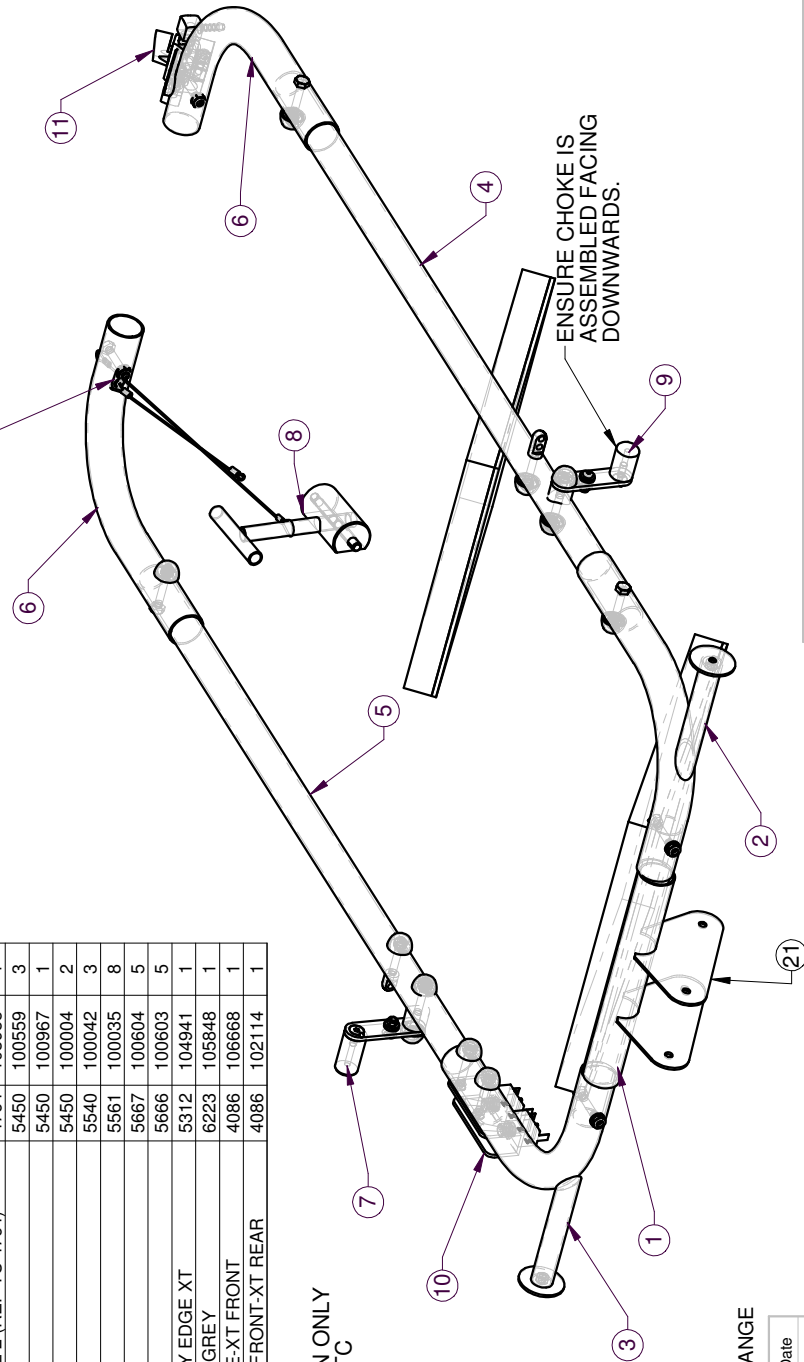
Drawn By	Scale	Date	5606
Simon	1:5	09/05/03	SHEET 1 of 1

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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 -

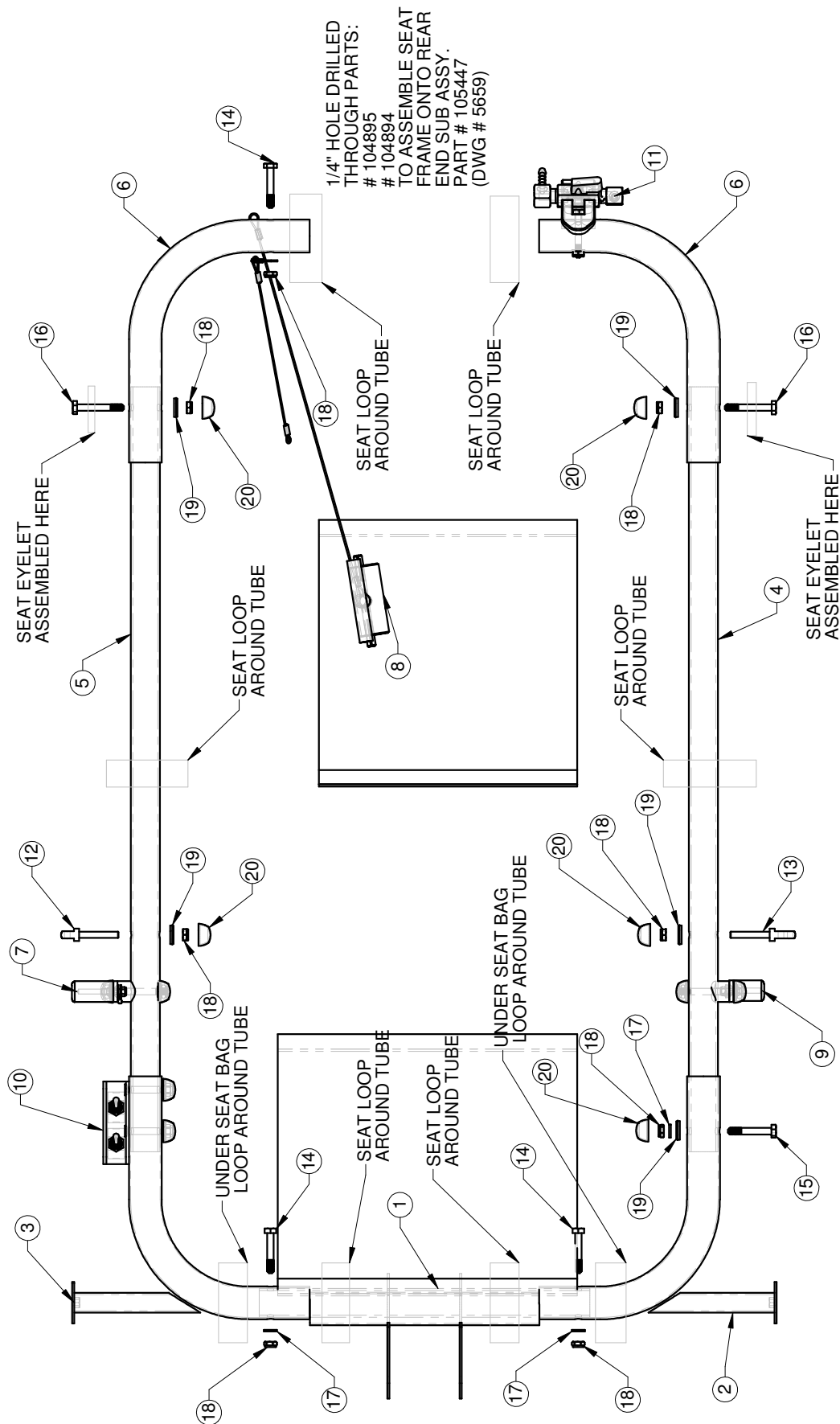
LAST ACCESSED: Wednesday, 20 September 2006

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	

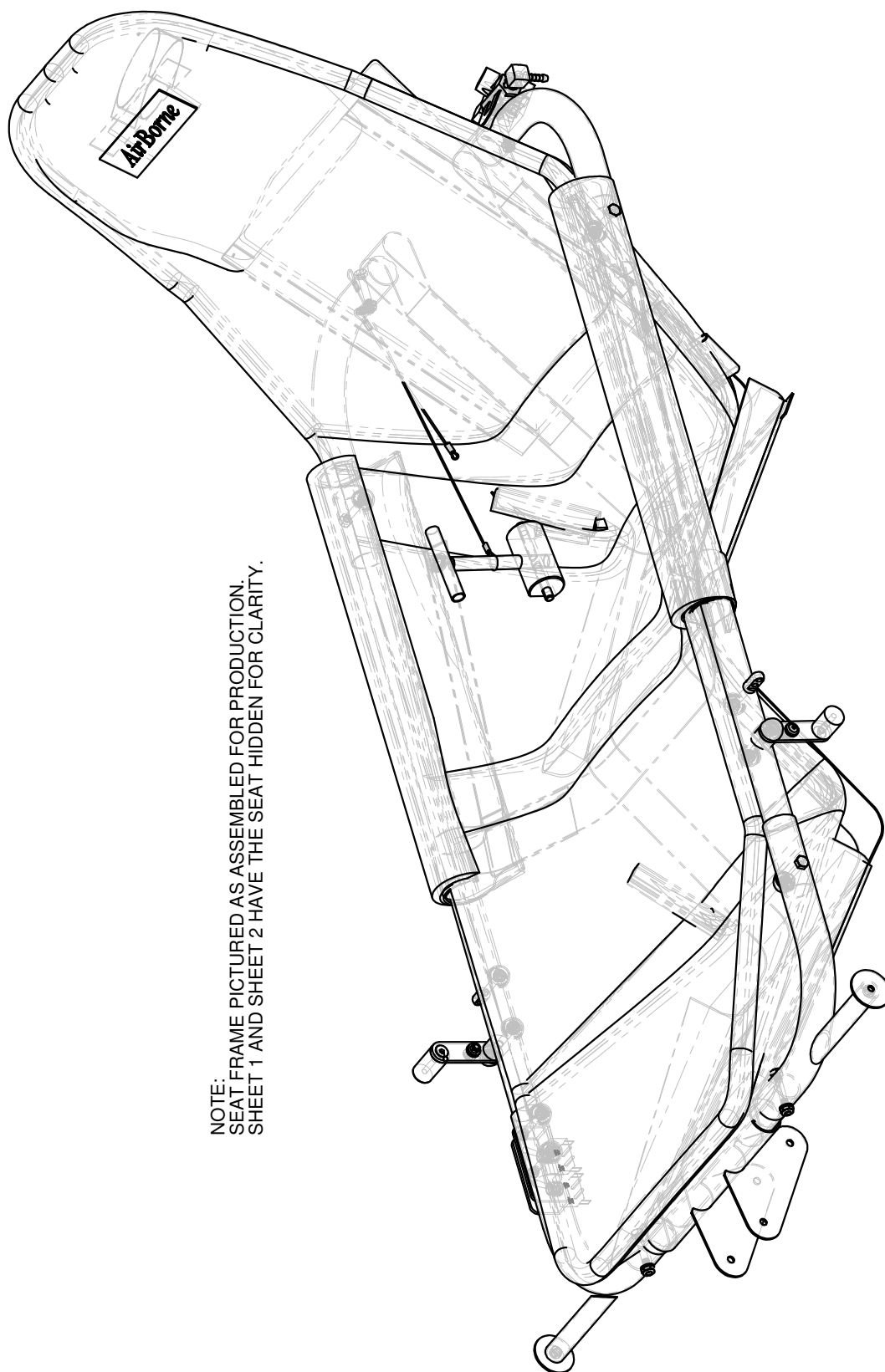
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AUSTRALIA



SEAT FRAME SUB-ASSEMBLY XT GREY

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

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NOTE:
SEAT FRAME PICTURED AS ASSEMBLED FOR PRODUCTION.
SHEET 1 AND SHEET 2 HAVE THE SEAT HIDDEN FOR CLARITY.

SEAT FRAME SUB-ASSEMBLY XT GREY

Drawn By	Scale	Date	5634 SHEET 3 of 3
Simon	1:20	25.01.06	

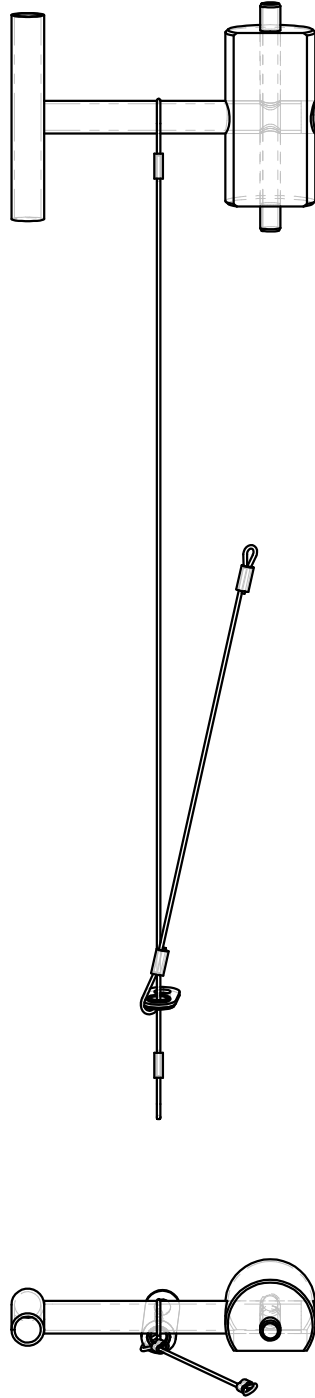
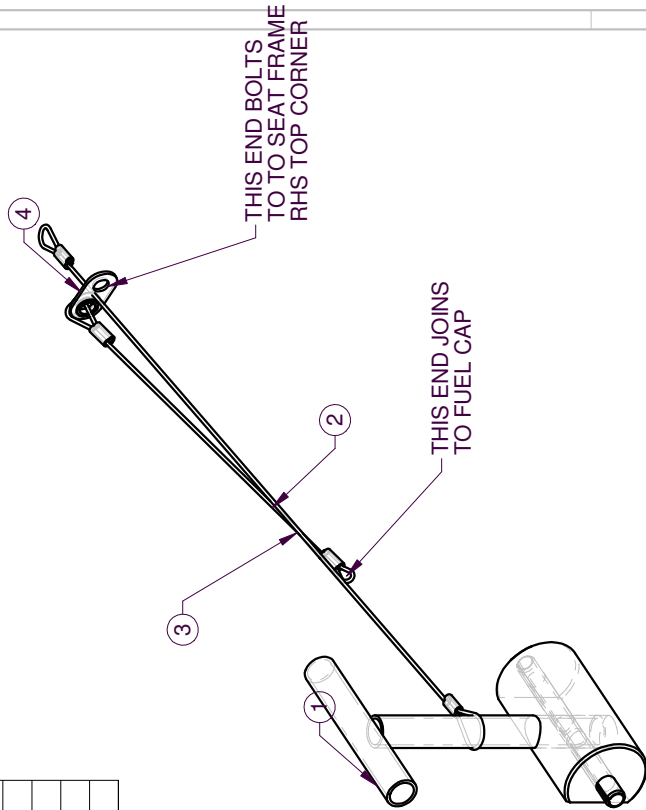
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PART NO. 105429

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

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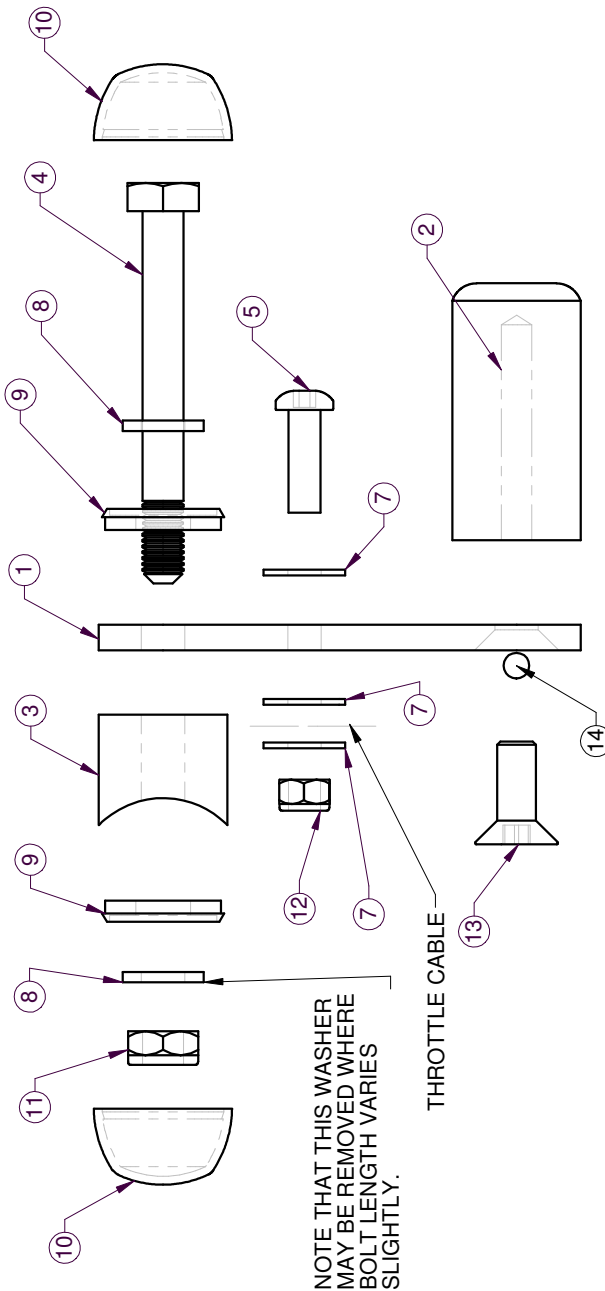
UPDATE GJP FORMS WITH REV CHANGE

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

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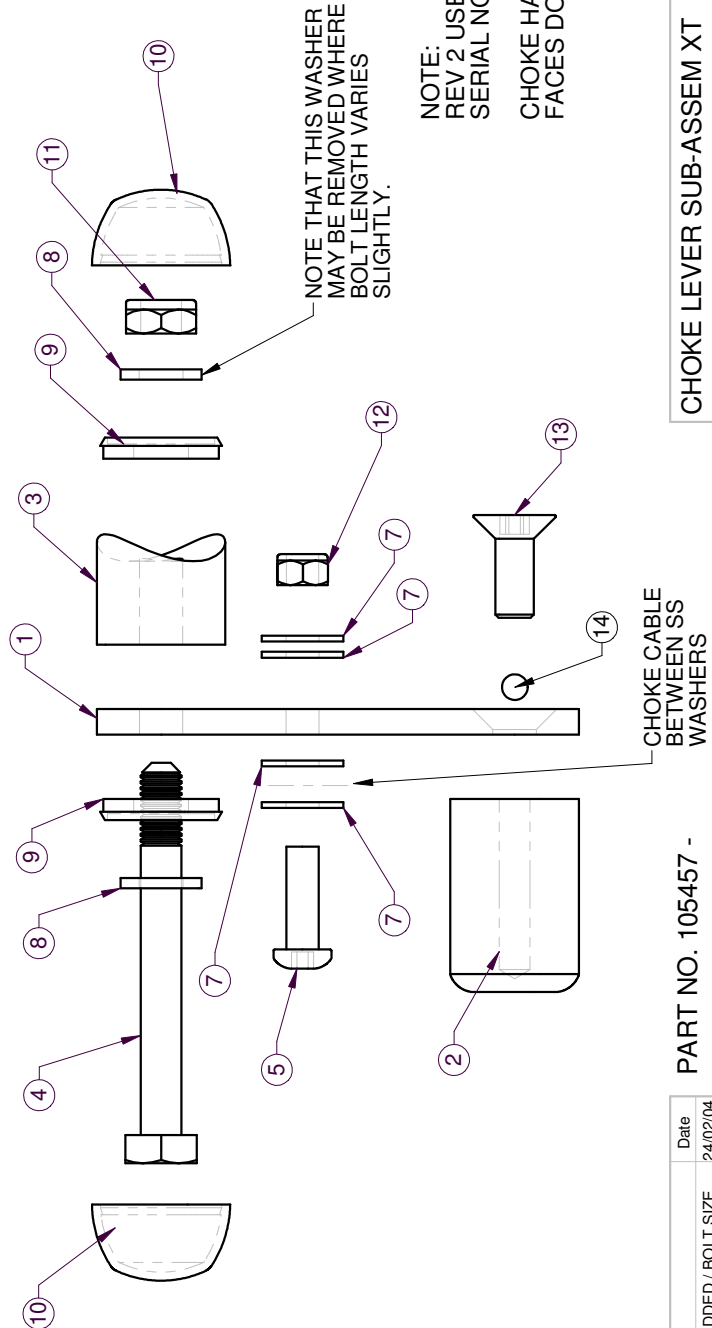
PART NO. 105458 -

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

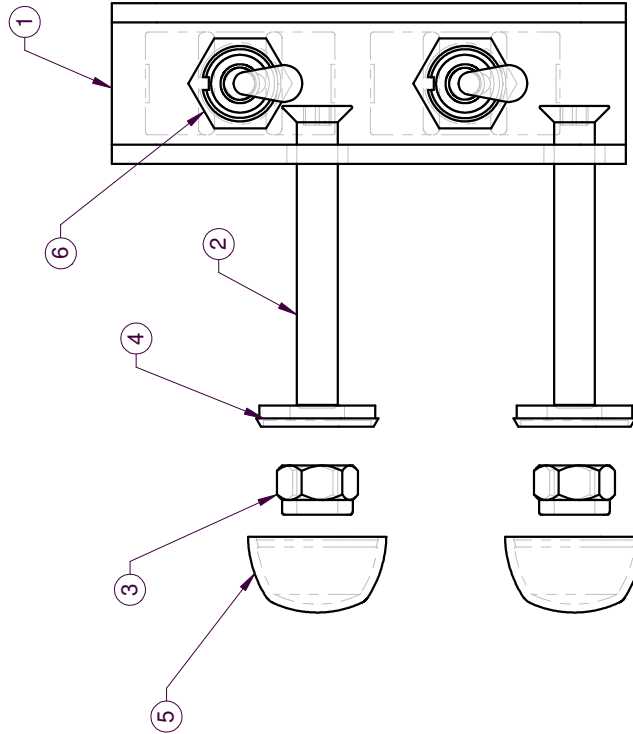
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

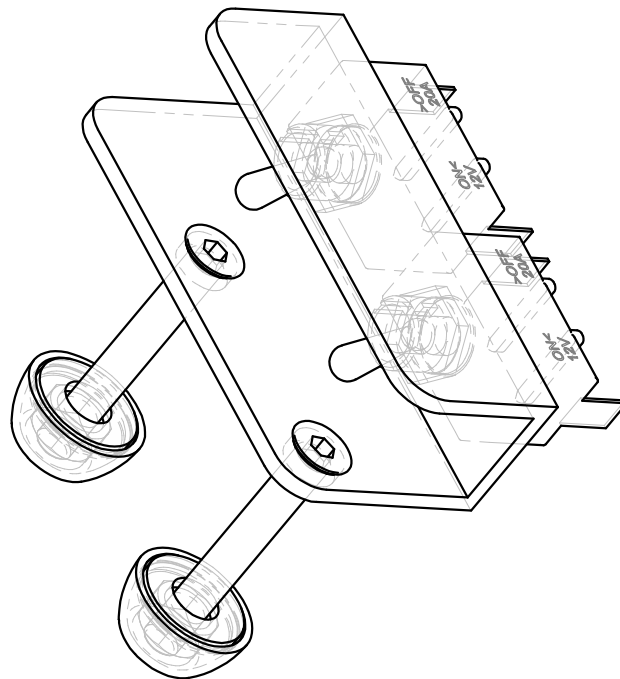
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5675
SHEET 1 of 1

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	
Cris	1:1	22/05/03	

5670
SHEET 1 of 1

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PART NO. 105455 -

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

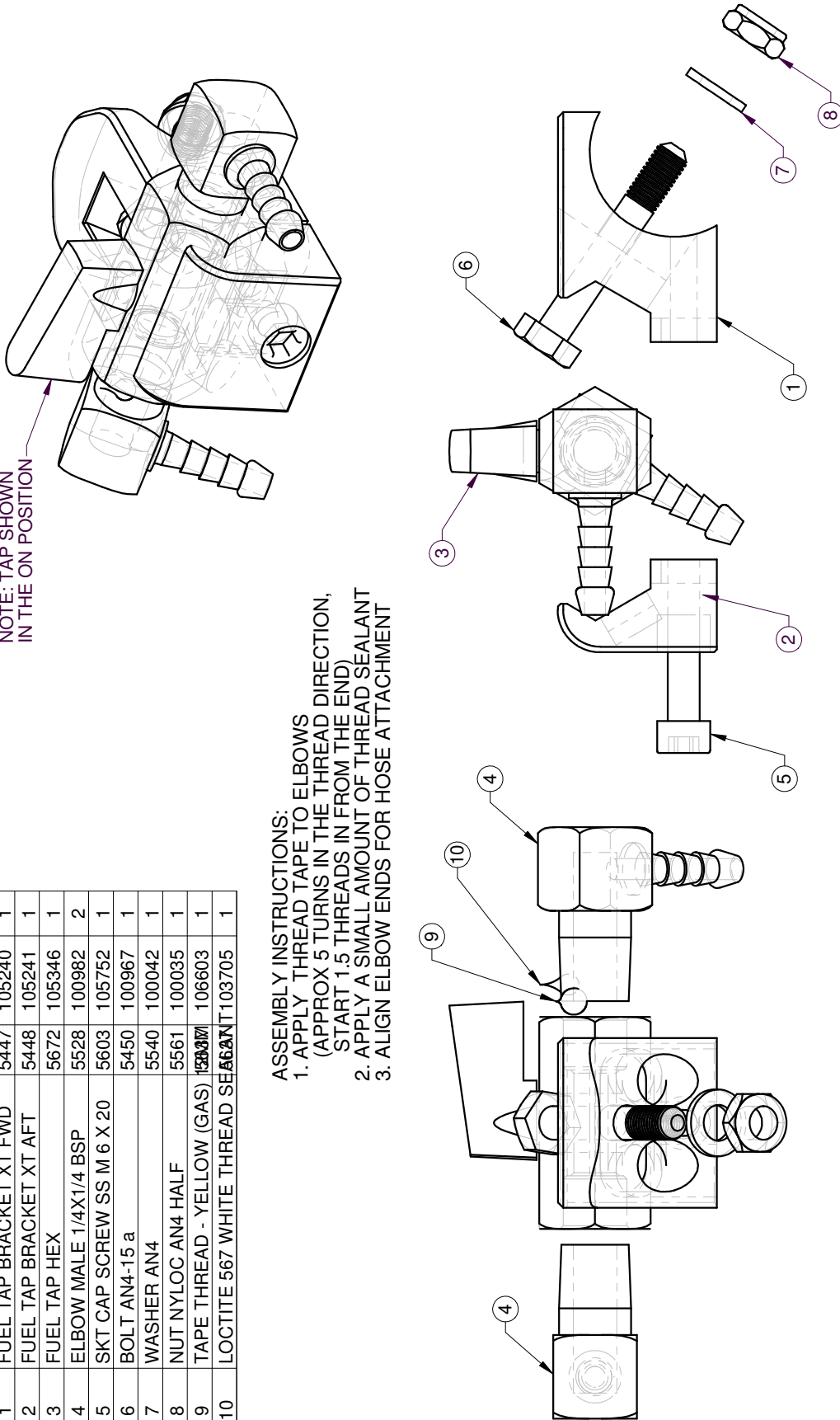
Rev	AMENDMENTS	Date
1	MOD BOLT CHANGED WASHERS REMOVED	1/10/03

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)	5503	106603	1
10	LOCTITE 567 WHITE THREAD SEALANT	5667	103705	1

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

NOTE: TAP SHOWN
IN THE ON POSITION



UPDATE GJP FORMS WITH REV CHANGE

PART NO. 105454 -

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

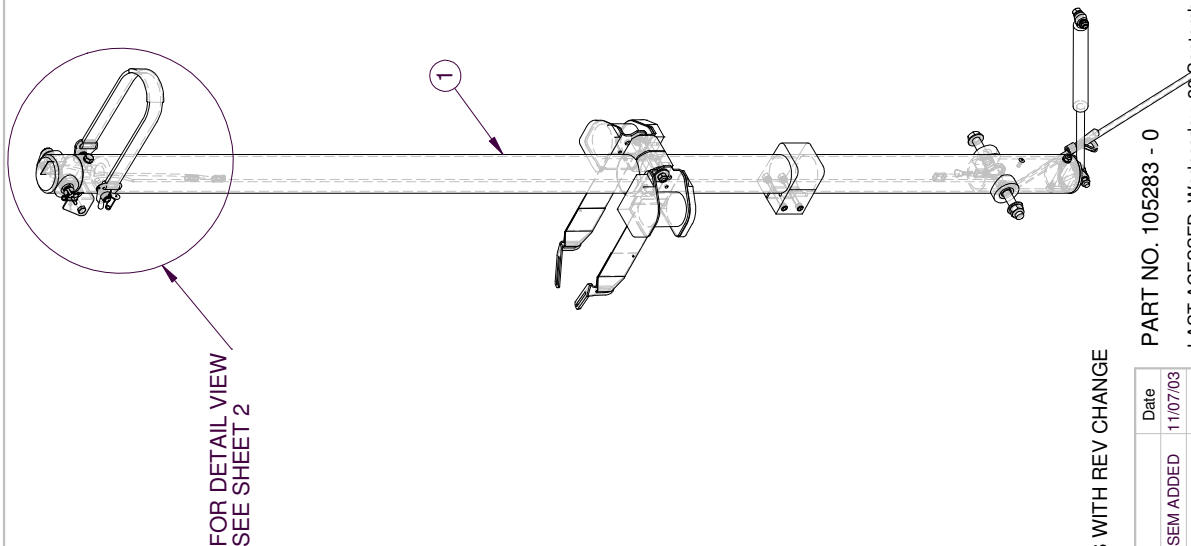
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

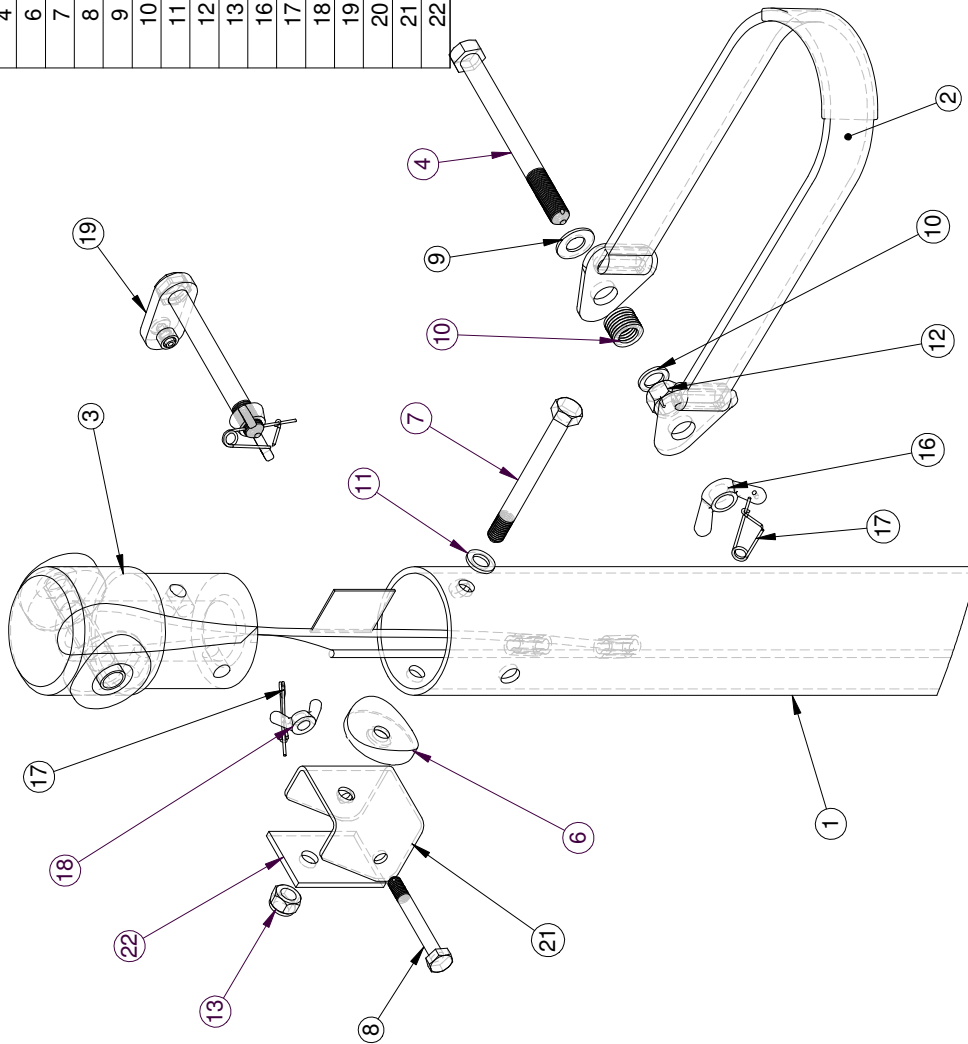
Drawn By	Scale	Date	5564 SHEET 1 of 2
Simon	1:12	03/05/03	

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AUSTRALIA

XT912 ILLUSTRATED PARTS CATALOGUE

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

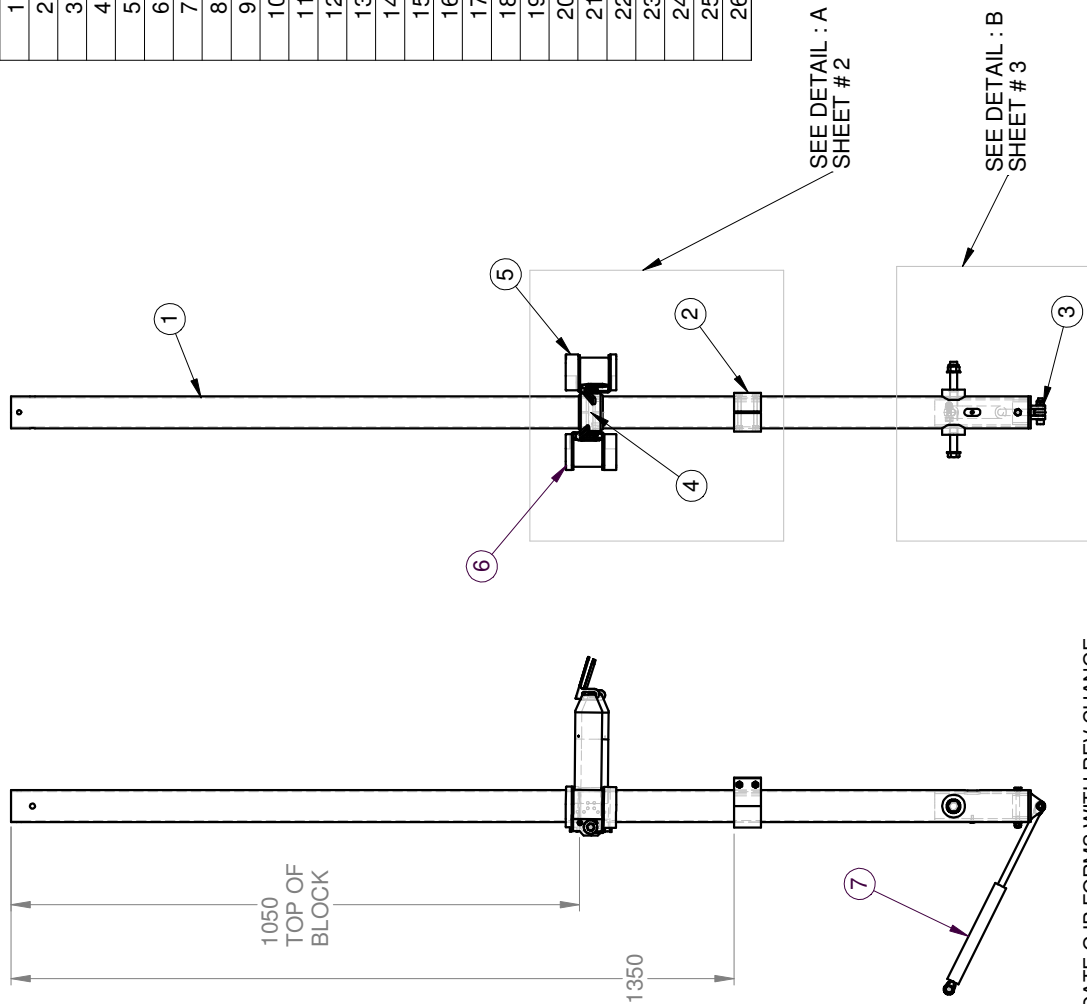
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

XT912 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

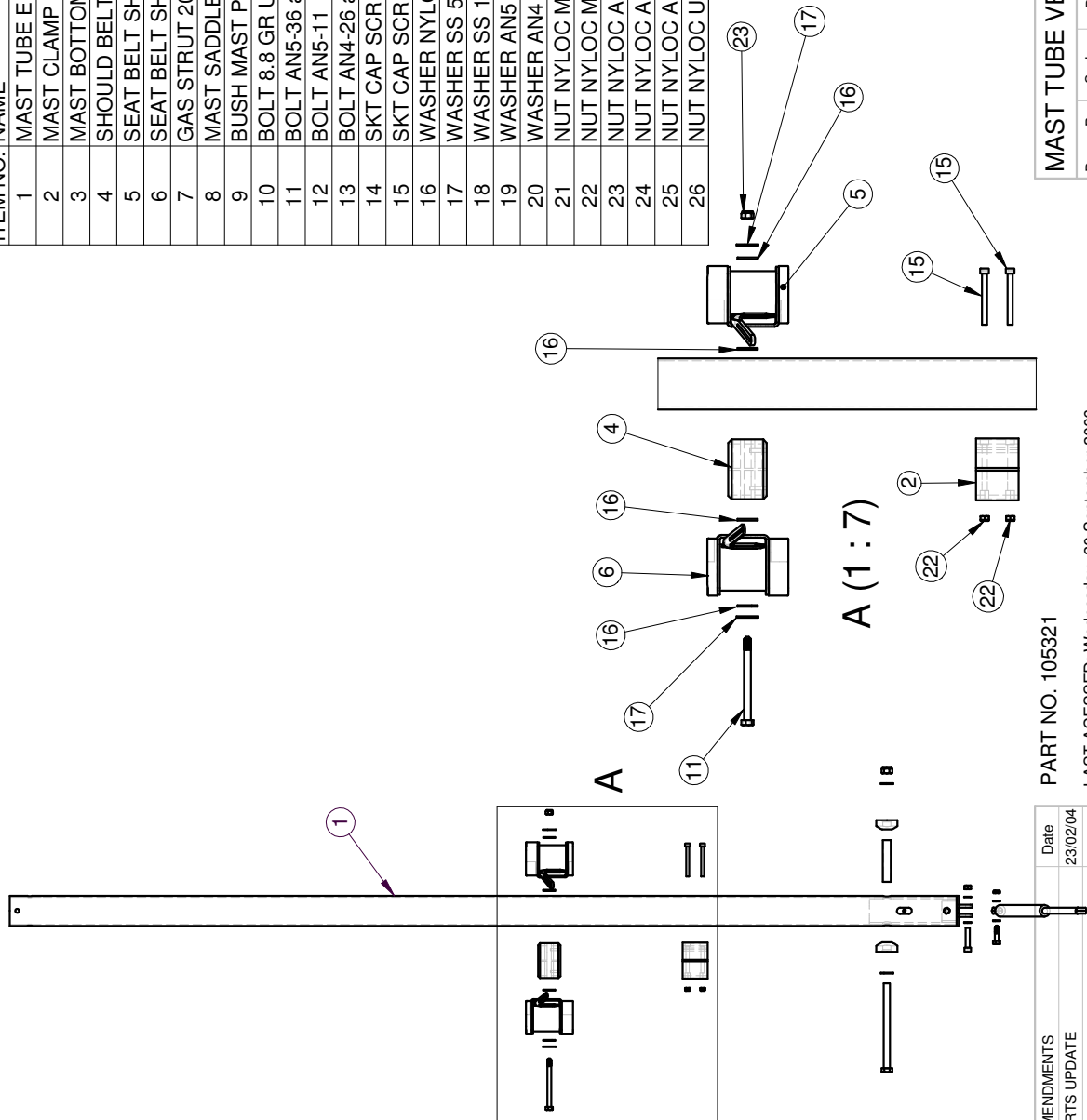
PART NO. 105321 - 0

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

XT912 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



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

XT912 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

VIEW FROM LHS
NUT IS AT REAR
OF TRIKE.

END VIEW

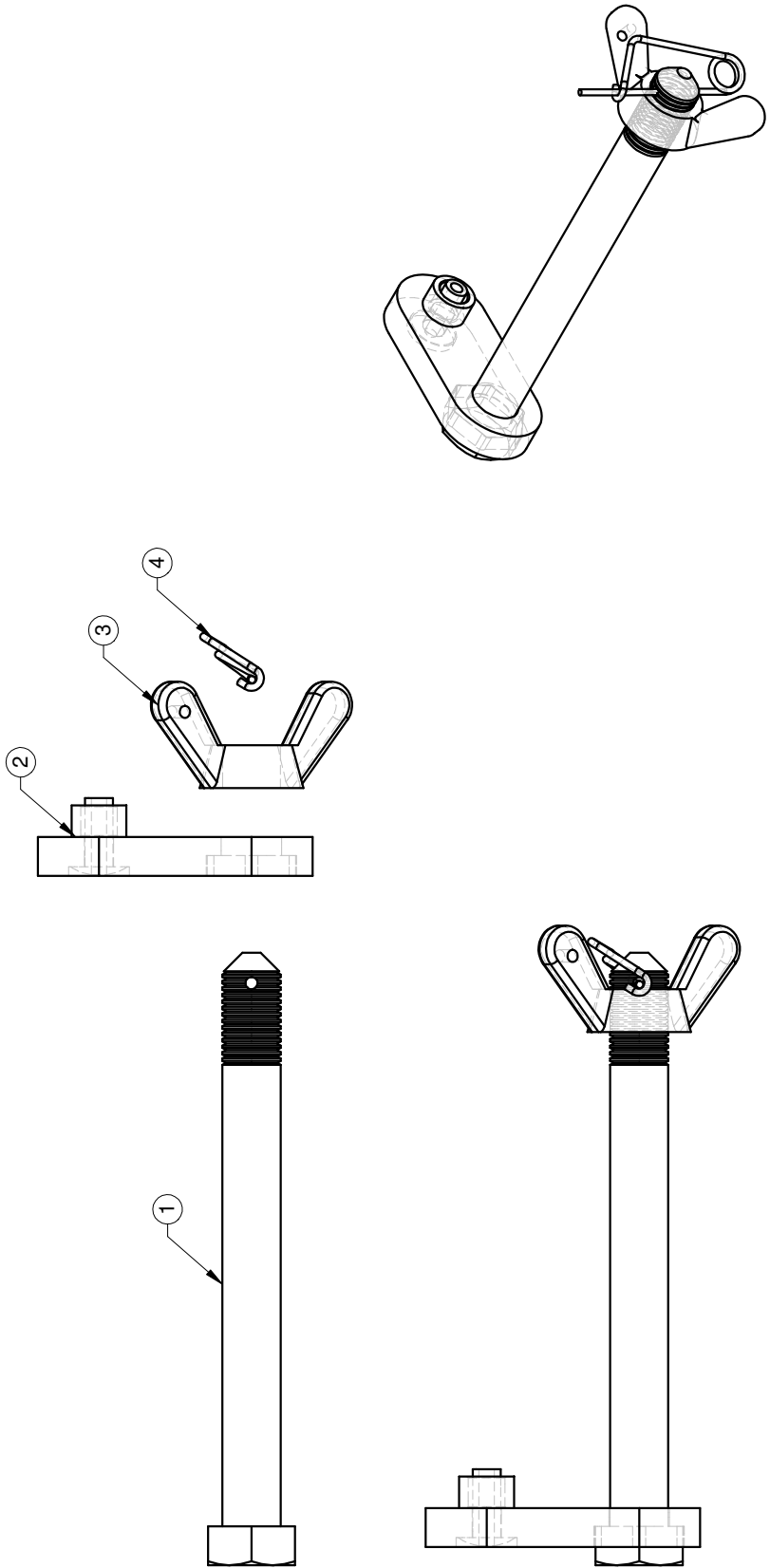
MAST SAFETY WIRE GOES THRU MAST. SEE 5564
BOTTOM MAST BUSH GOES THRU THE WIRES
MIDDLE THIMBLE.

Rev	AMENDMENTS	Date
1	PARTS UPDATE	23/02/04

Part No.	105321
Last Accessed	Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE	

Drawn By	Simon	Scale	1:12	Date	09/05/03
MAST TUBE VERT SUB ASSY XT				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		



PART NO. 106671 -
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	CREATED ASSY, DCR 2025	20-10-04

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

Rev	AMENDMENTS	Date

FRONT POLE SUB-ASSEMBLY XT

Drawn By	Scale	Date
Cris	1:5	03/06/03

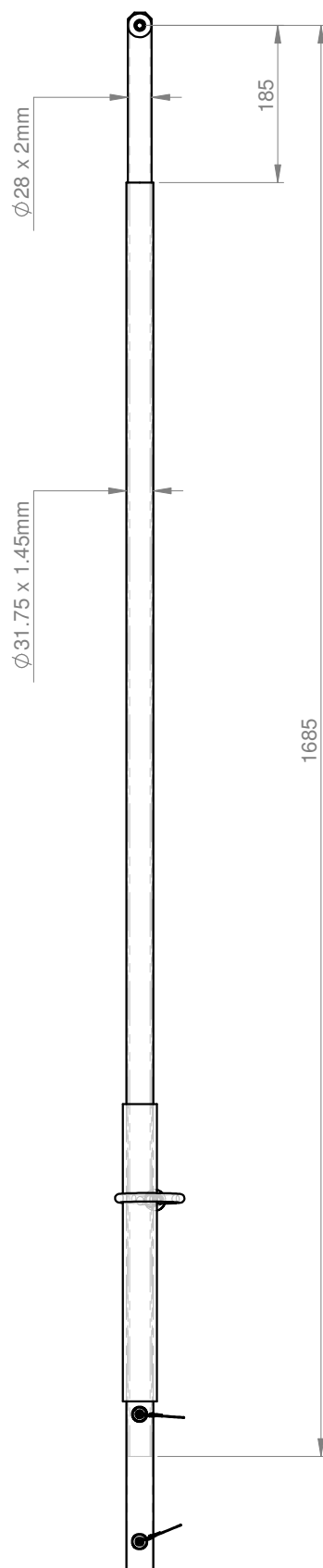
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5712
SHEET 1 of 2

PART NO. 105499 -

LAST ACESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



FRONT POLE SUB-ASSEMBLY XT

Drawn By	Scale	Date	5712
Cris	1:7	06/05/03	SHEET 2 of 2

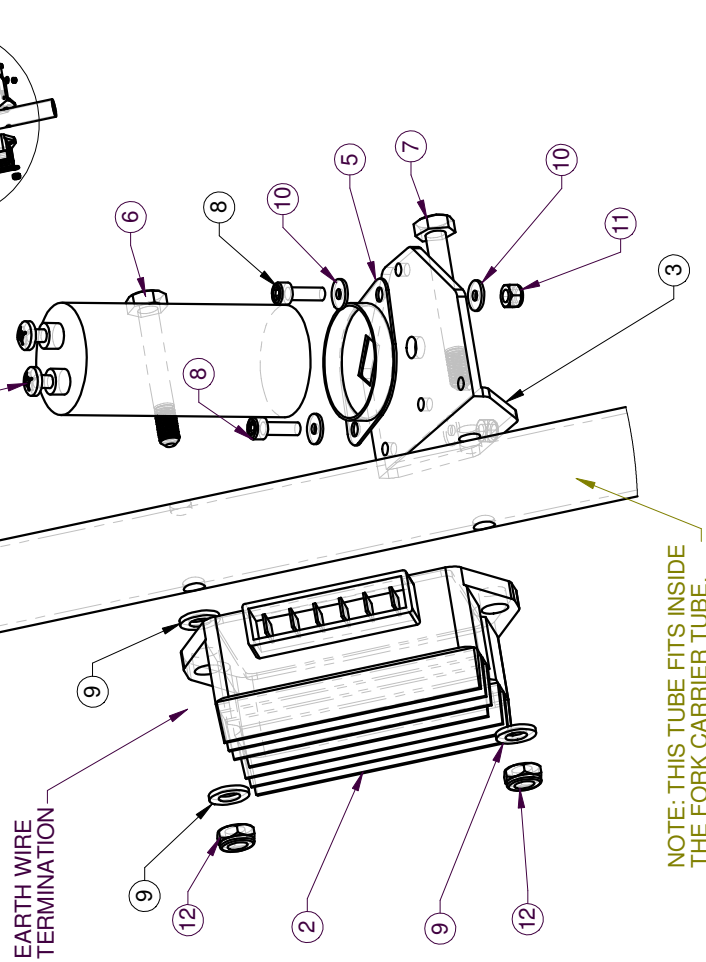
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PART NO. 105499 -

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

Rev	AMENDMENTS	Date

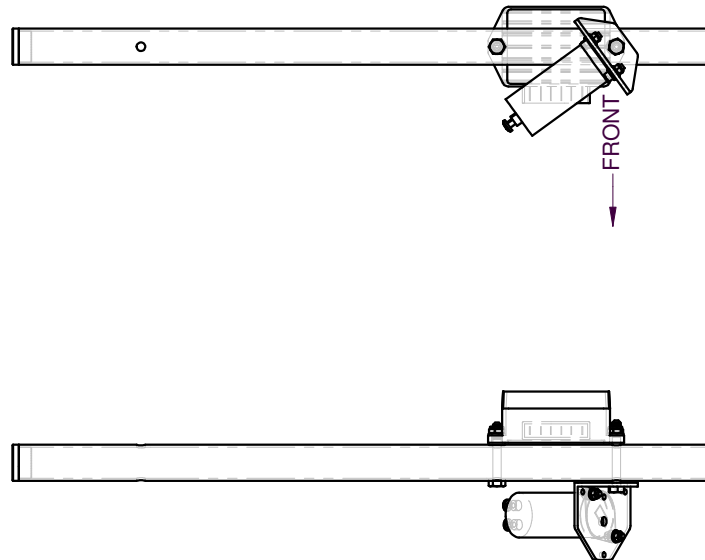
ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MAST BRACE BOTTOM WITH BUNG XT912	5577	105308	1
2	REGULATOR XT-912 (DUCATTI)	5714	105501	1
3	CAPACITOR BRACKET XT - TYPE2	5678	106299	1
4	CAPACITOR 22000 UF 25V	5715	105290	1
5	CLAMP CAPACITOR XT-912	5716	105502	1
6	BOLT AN4-16	5450	100004	1
7	BOLT AN4-20A	5450	100006	1
8	SKT CAP SCREW SS M 4 X 12	5603	102089	2
9	WASHER AN4	5540	100042	3
10	WASHER SS 1/8 X 3/8"	5540	101883	4
11	NUT NYLOC M 4	5604	100911	2
12	NUT NYLOC AN4 HALF	5561	100035	2



NOTE: TYPE 2 BRACKET FITS
BOTH CAPACITOR SIZES

NOTE: THIS TUBE FITS INSIDE
THE FORK CARRIER TUBE.

EARTH WIRE
TERMINATION



PART NO. 105500 -

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

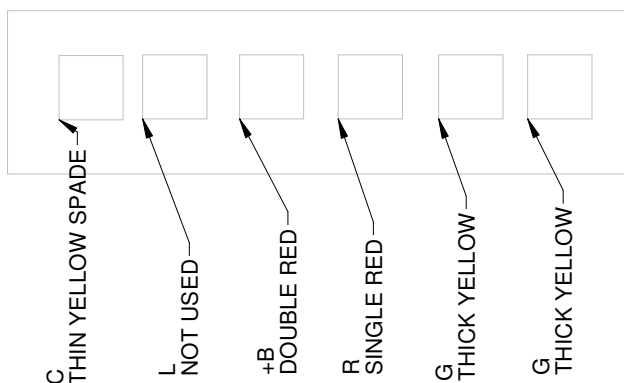
Rev	AMENDMENTS	Date
1	DCR 2202, ADD NOTES ONLY	19-01-06
2	BRACE ASM NOW USED DCR 2239	13-04-06

MAST BRACE LOWER SUBASM XT912

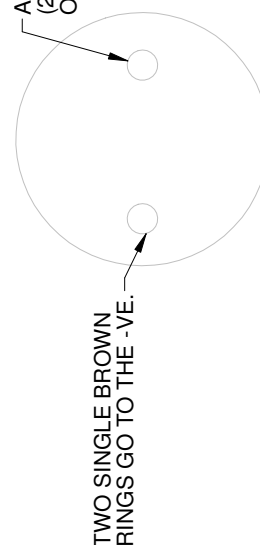
Drawn By	Scale	Date	5713
Cris	1:5	03/06/03	SHEET 1 of 2

AirBorne
AUSTRALIA

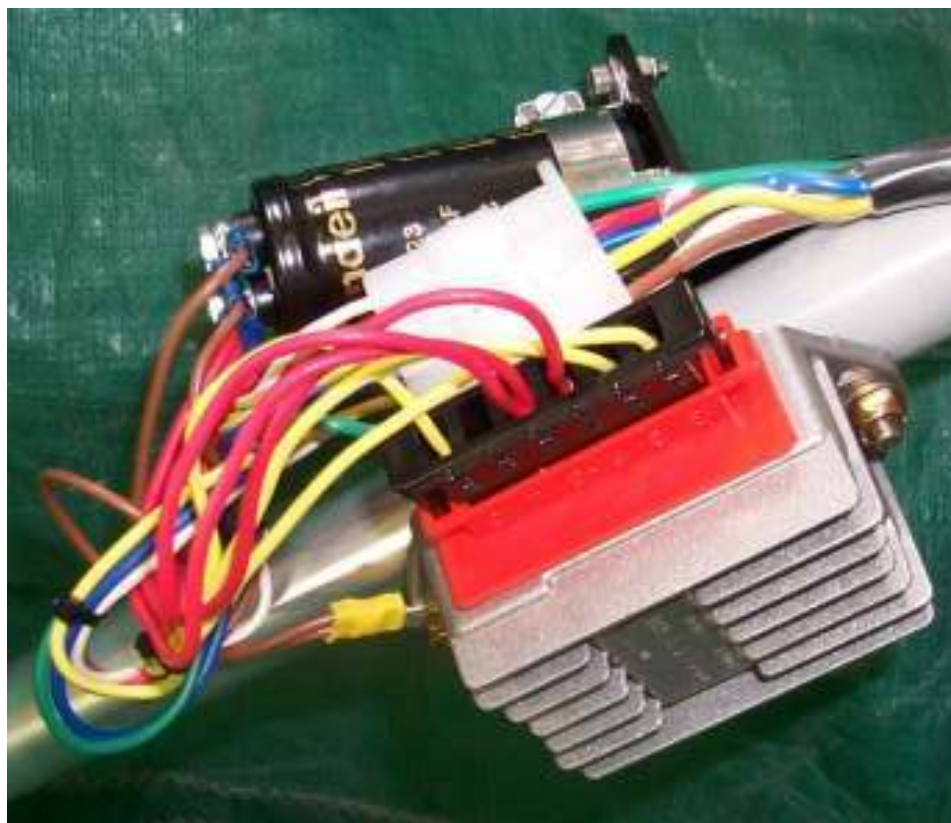
- NOTE:**
1. DOUBLE BROWN WIRE GOES TO BOLT ON POLE AS AN EARTH.
 2. PLUG WITH LONG CLIP GOES DOWN, AS SHOWN ON PHOTO.
 3. PLUG WITH HOLE GOES UP, OTHER SIDE TO WHAT IS SHOWN ON PHOTO.



ALL RED RINGS TO +VE.
(2 DOUBLE WIRES,
ONE SINGLE WIRE.)



VIEW OF THE TOP OF CAPACITOR.



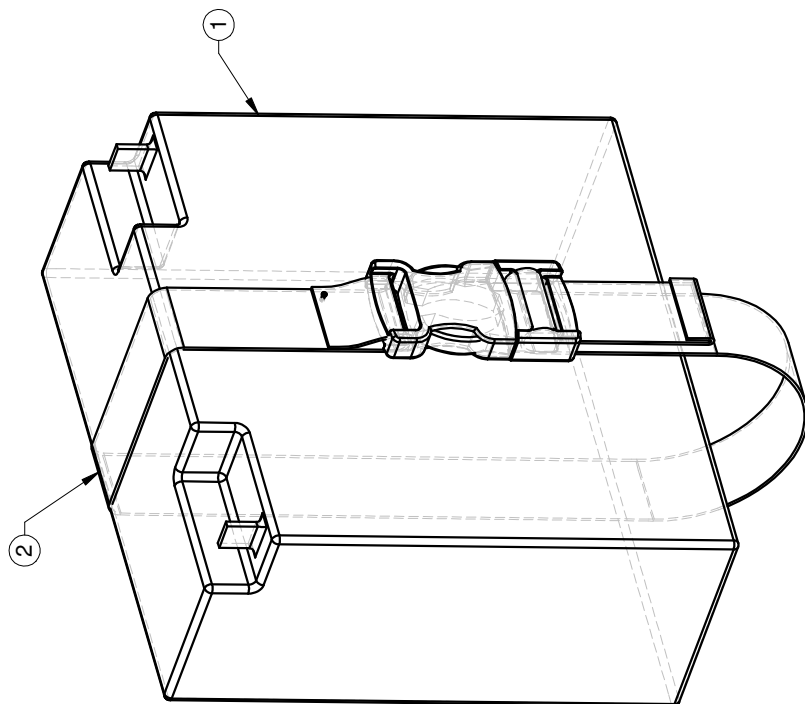
MAST BRACE MANUFACTURING PHOTO

Rev	AMENDMENTS	Date

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

Drawn By	Scale	Date	5713 SHEET 2 of 2
Cris	1:1	06/05/03	

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

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AUSTRALIA

Drawn By
Cris

Scale
1:2

Date
02/09/03



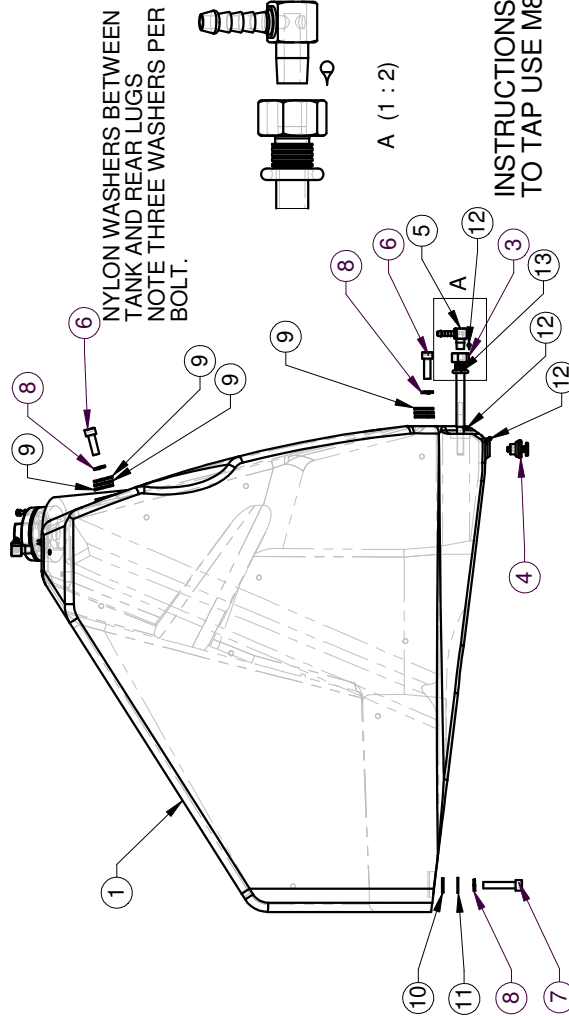
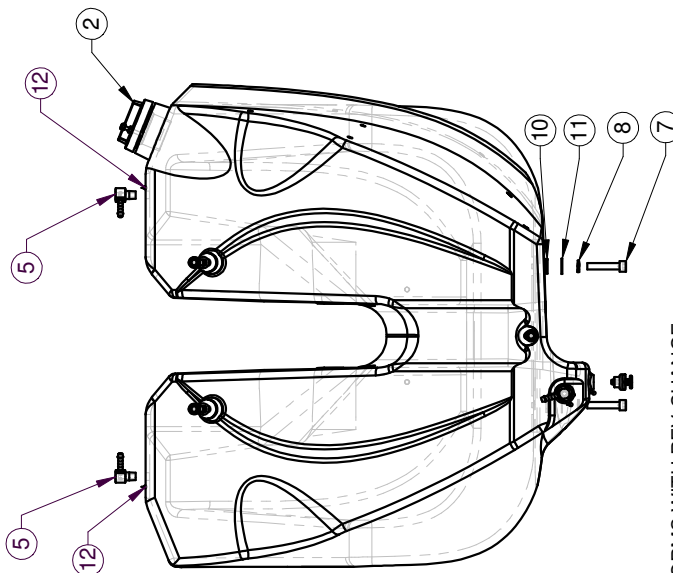
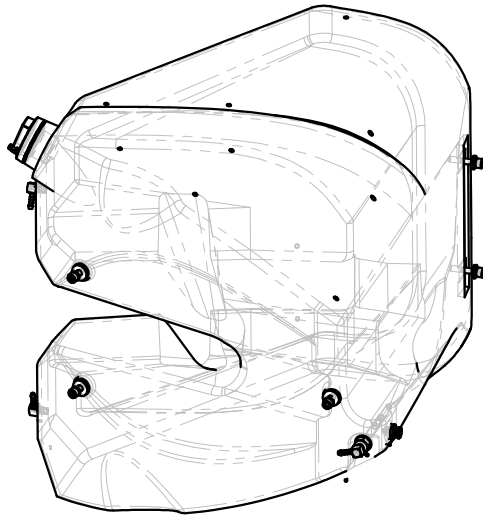
PART NO. 105851 -

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

Rev	AMENDMENTS	Date

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

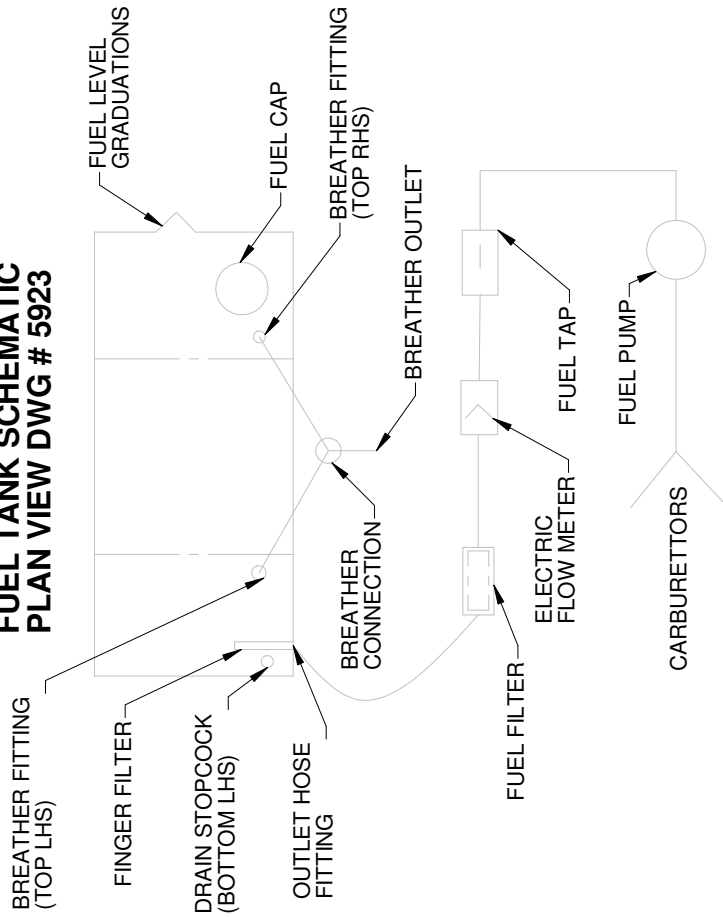


Drawn By	Scale	Date
Cris	1:8	30/07/03

AirBorne
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

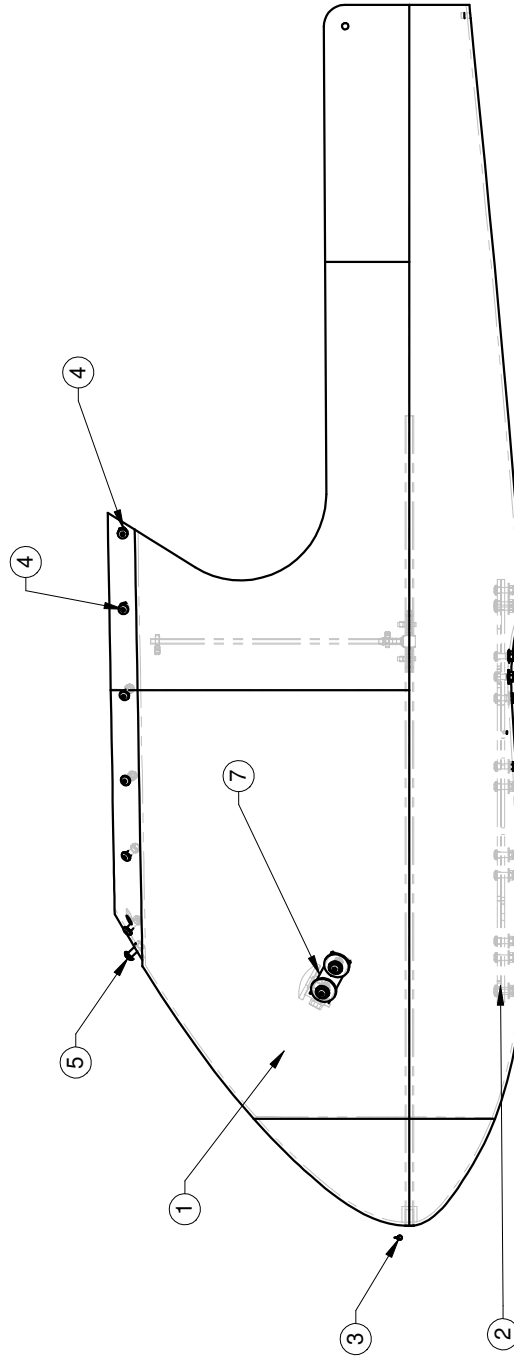
3 POD ASSEMBLY XT912 - Drawing # 5965

3.1 Bracket Sub Assem

- *Drawing # 5755*

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



PART NO. 105790 -

POD ASSEMBLY XT-912 - COLOUR

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

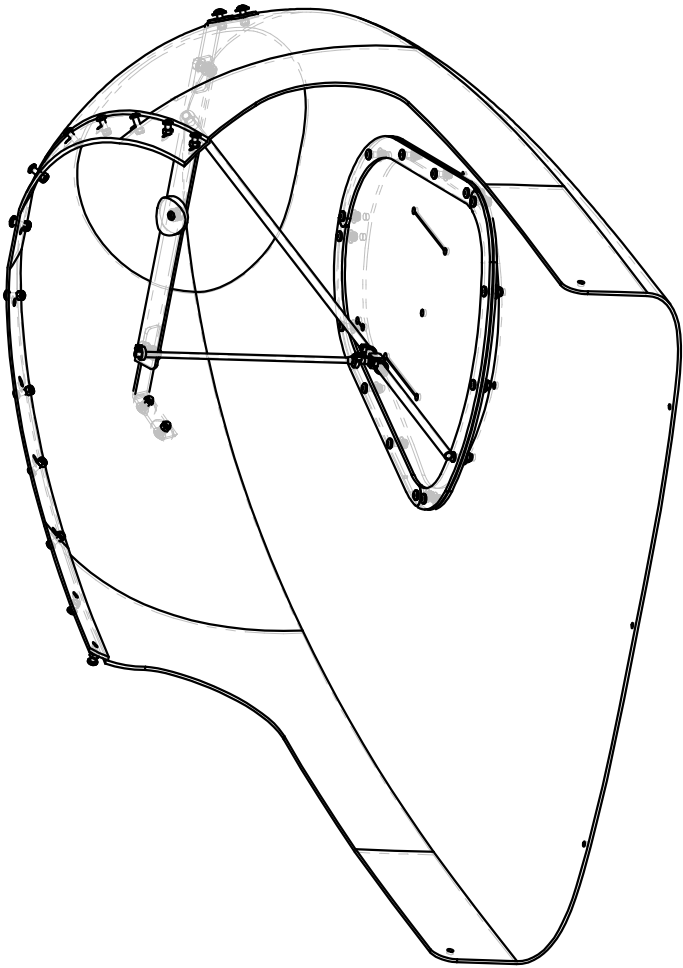
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



Drawn By	Scale	Date
Cris	1:6	19/08/03

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

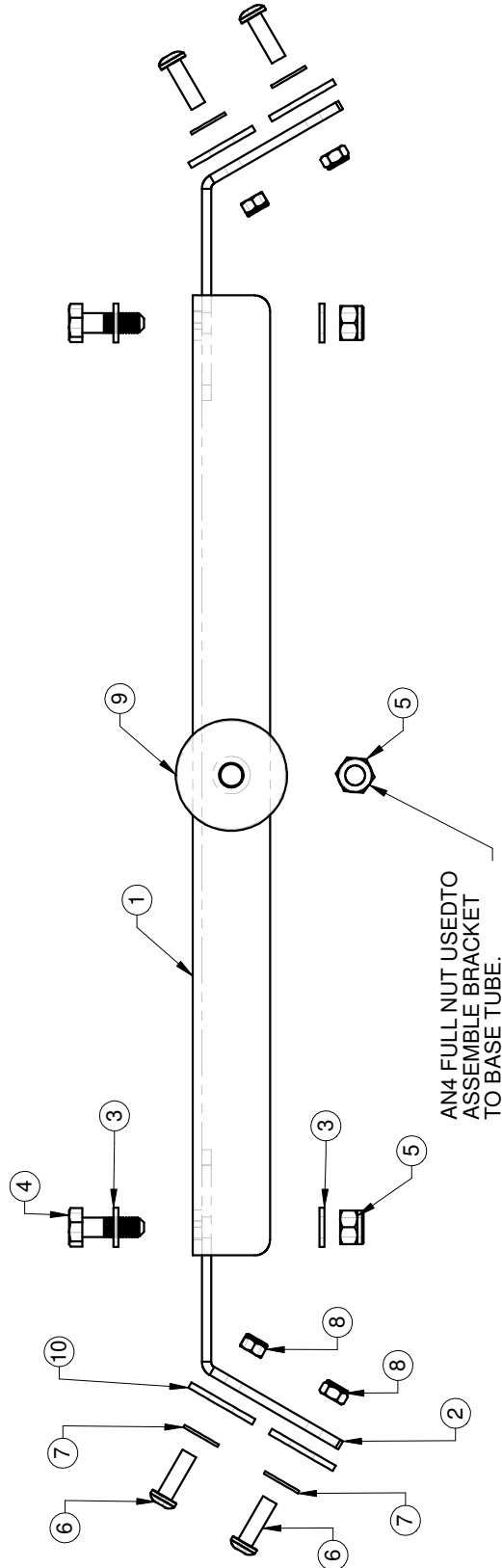
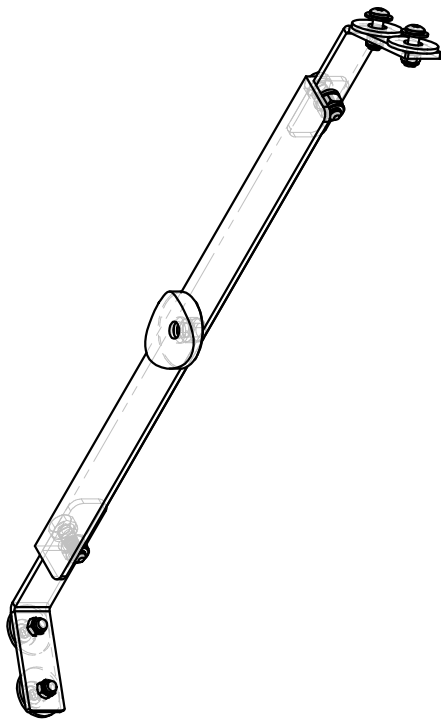
PART NO. 105790 -

Rev	AMENDMENTS	Date

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

5965
SHEET 2 of 2

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	COCKPIT ANGLE BKT STRGHT	2066	100389	1
2	COCKPIT BENT FRONT BRACKET (REF TC A4-2067)	2067	100390	2
3	WASHER AN4	5540	100042	4
4	BOLT AN4-6	5450	100002	2
5	NUT NYLOC AN4 FULL	5535	100034	3
6	SKT BUTTON SCREW M5 x 16	5677	103182	4
7	WASHER SS 3-16 X 1-2"	5540	100569	4
8	NUT NYLOC M 5 FULL	5604	101365	4
9	SADDLE 60MM TUBE	7166	100080	1
10	WASHER NYLON M 8 XOD	5540	100820	4



AN4 FULL NUT USED TO
ASSEMBLE BRACKET
TO BASE TUBE.

COCKPIT FRONT BRACKET SUB-ASSEMBLY

PART NO. 105553 -

Rev	AMENDMENTS	Date
1	WASHERS REMOVED. FOAM BUFFER ADDED (DCR 2066)	11/11/04
1	DCR 2066 REVERSED BACK TO ORIGINAL DESIGN	23-01-06

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

Drawn By	Scale	Date	5755
Cris	1:2	25/06/03	SHEET 1 of 1

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

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.

SEAT, BELTS & SOFT SIDE ASSEMBLY XT

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

SLIDE ONTO MAST BEFORE ATTACHMENT OF GAS STRUT

LHS BELT
RHS BELT
AN5 30-A
AN5 FULL NUT

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

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

AirBorne
AUSTRALIA

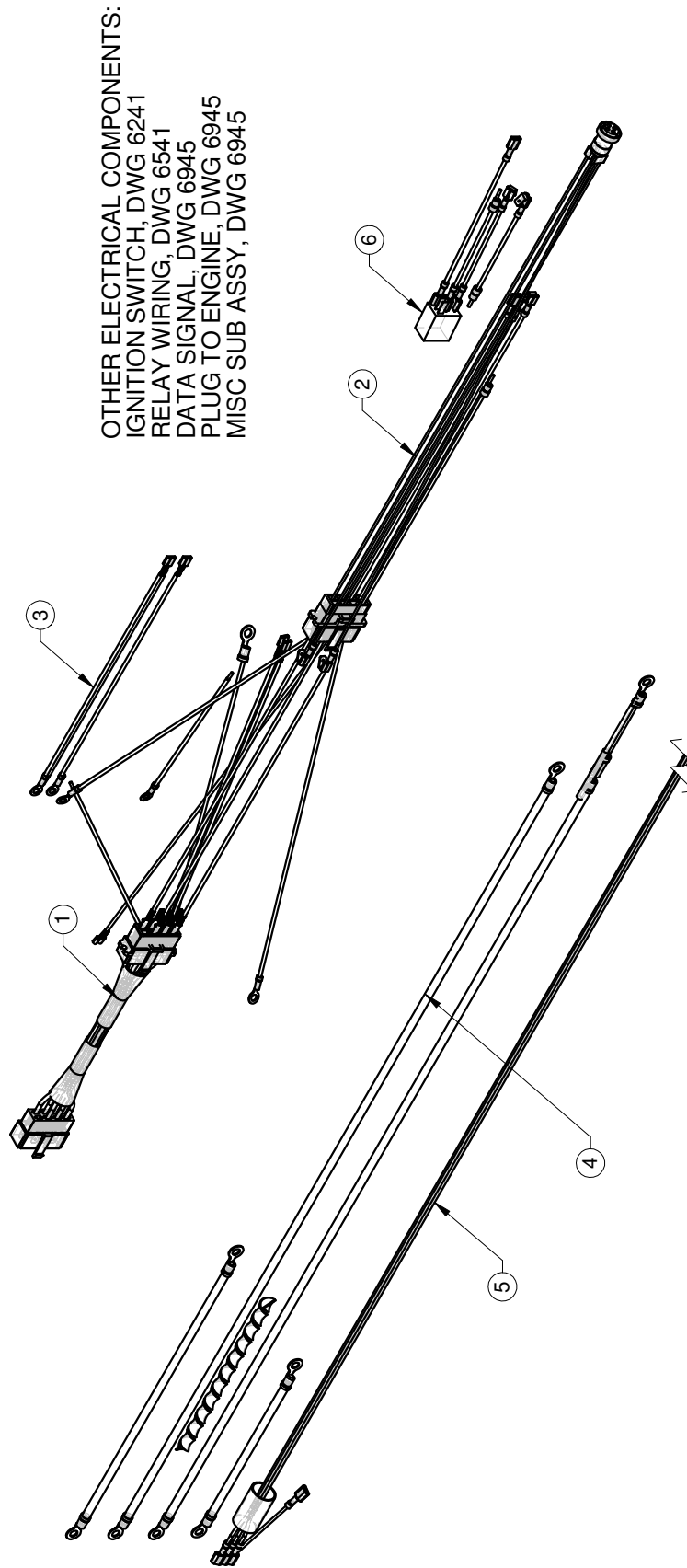
6225
SHEET 1 of 1

5 ELECTRICAL WIRING - Drawing # 6300

- 5.1 *Wiring Loom Main Sub-Assembly XT* - *Drawing # 6280*
- 5.2 *Dash Switches Sub-Assembly XT* - *Drawing # 6281*
- 5.3 *Capacitor Regulator Sub-Assembly XT* - *Drawing # 6282*
- 5.4 *Miscellaneous Sub-Assembly XT* - *Drawing # 6284*
- 5.5 *Ignition Wire With Crimps XT* - *Drawing # 6287*
- 5.6 *Main Switch Relay* - *Drawing # 6541*

XT912 ILLUSTRATED PARTS CATALOGUE

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 CAP-REG SUB-ASSEM XT	6282	105951 1
4	WIRING MISCELLANEOUS SUB-ASSEM XT	6284	105954 1
5	WIRING LOOM IGNITION WITH CRIMPS XT	6287	106655 1
6	WIRING LOOM MAIN SWITCH RELAY	6541	106630 1



WIRING ELECTRICAL ASSEM XT

Drawn By	Scale	Date	6300
Cris	1:4.5	11/09/03	SHEET 1 of 1

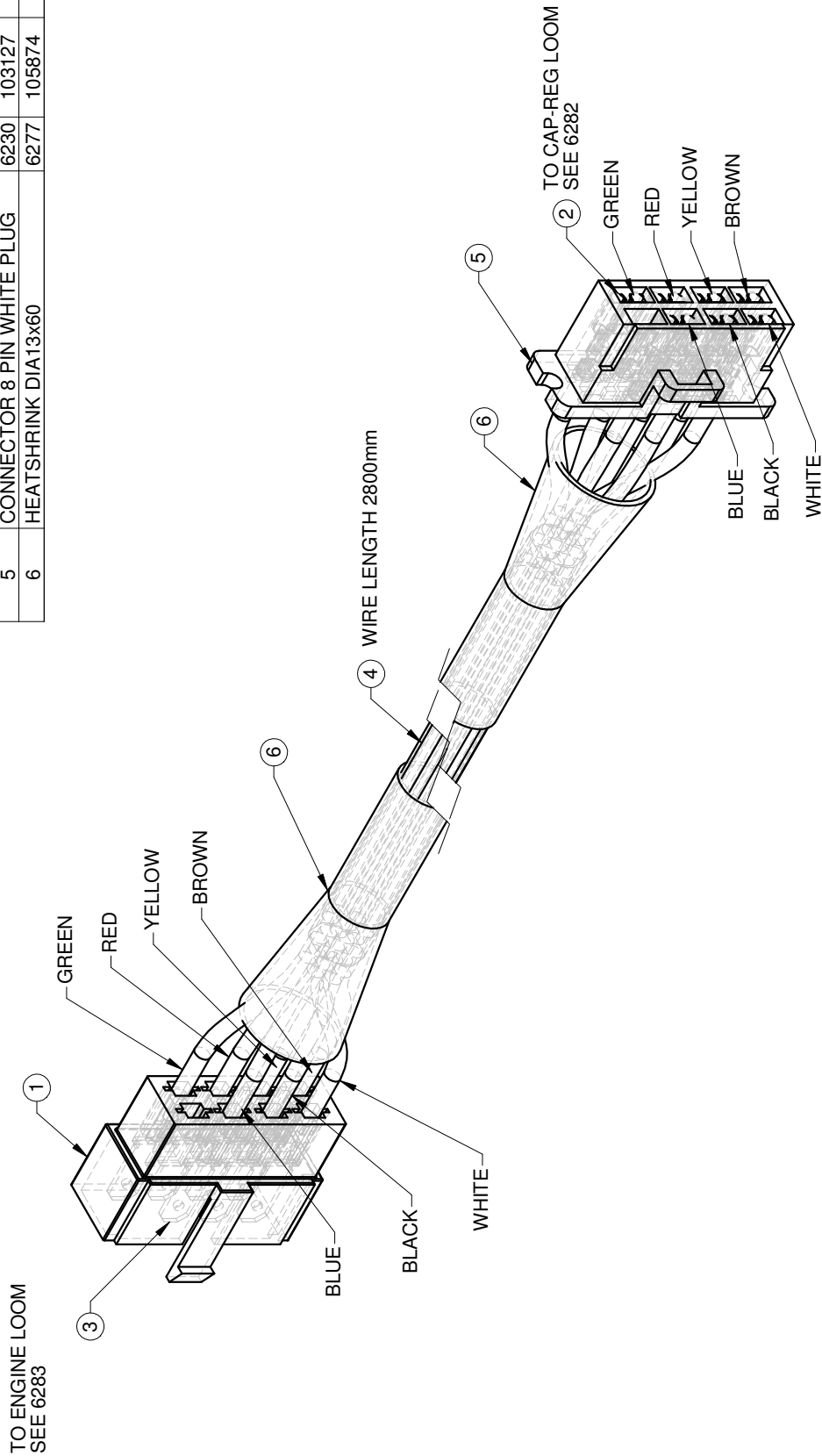
PART NO. 105900 -

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

Rev	AMENDMENTS	Date
1	ADDED RELAY ASSY.	05-10-04
2	DCR 2052, NEW IGNITION WIRES	28-10-04
3	DCR 2246, ENGINE RESTRUCTURE	19-05-06

XT912 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 -

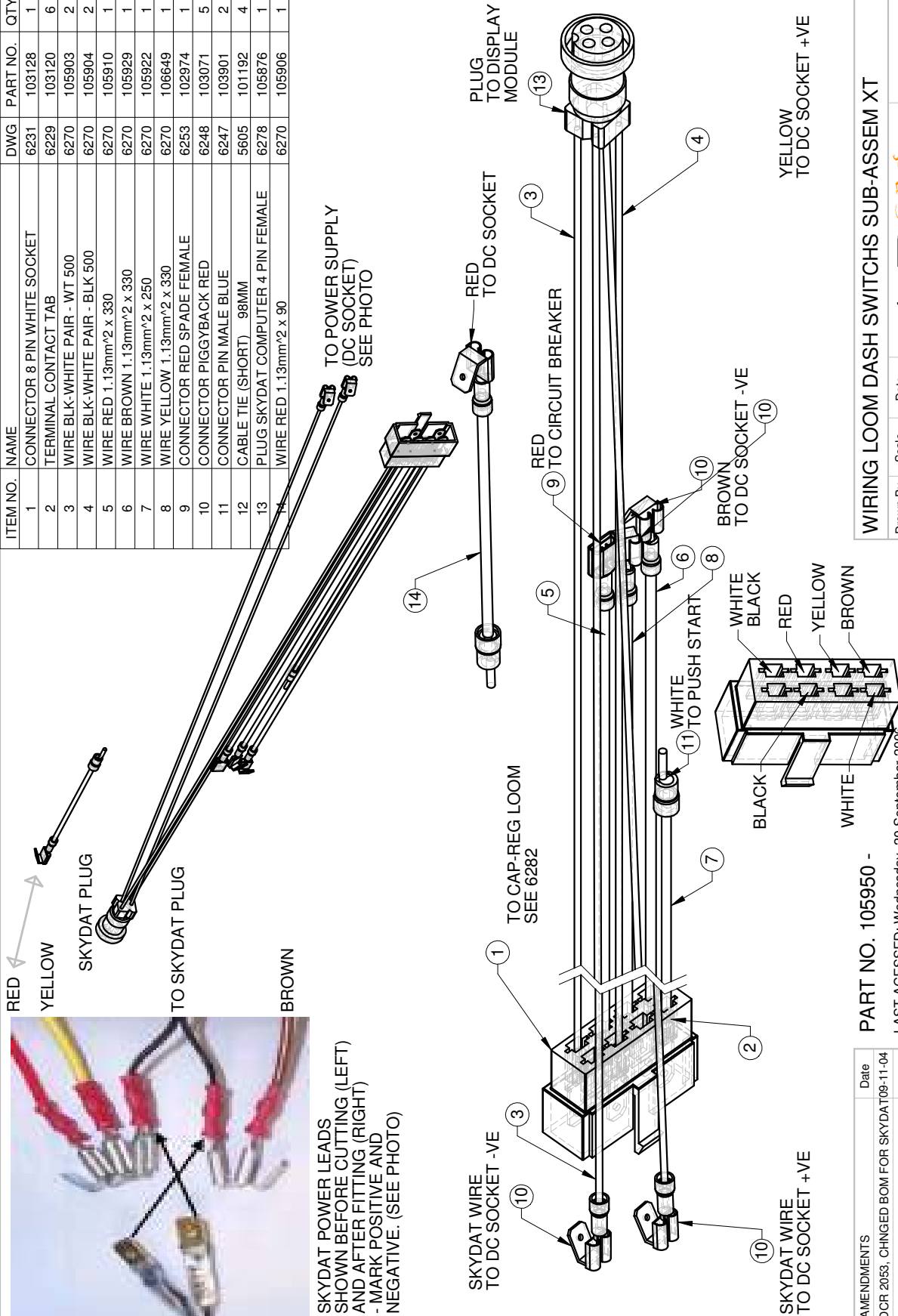
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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 SWITCHS SUB-ASSEM XT			
Drawn By	Scale	Date	6281
Cris	1:1.2	04/09/03	SHEET 1 of 1

AirBorne
AUSTRALIA

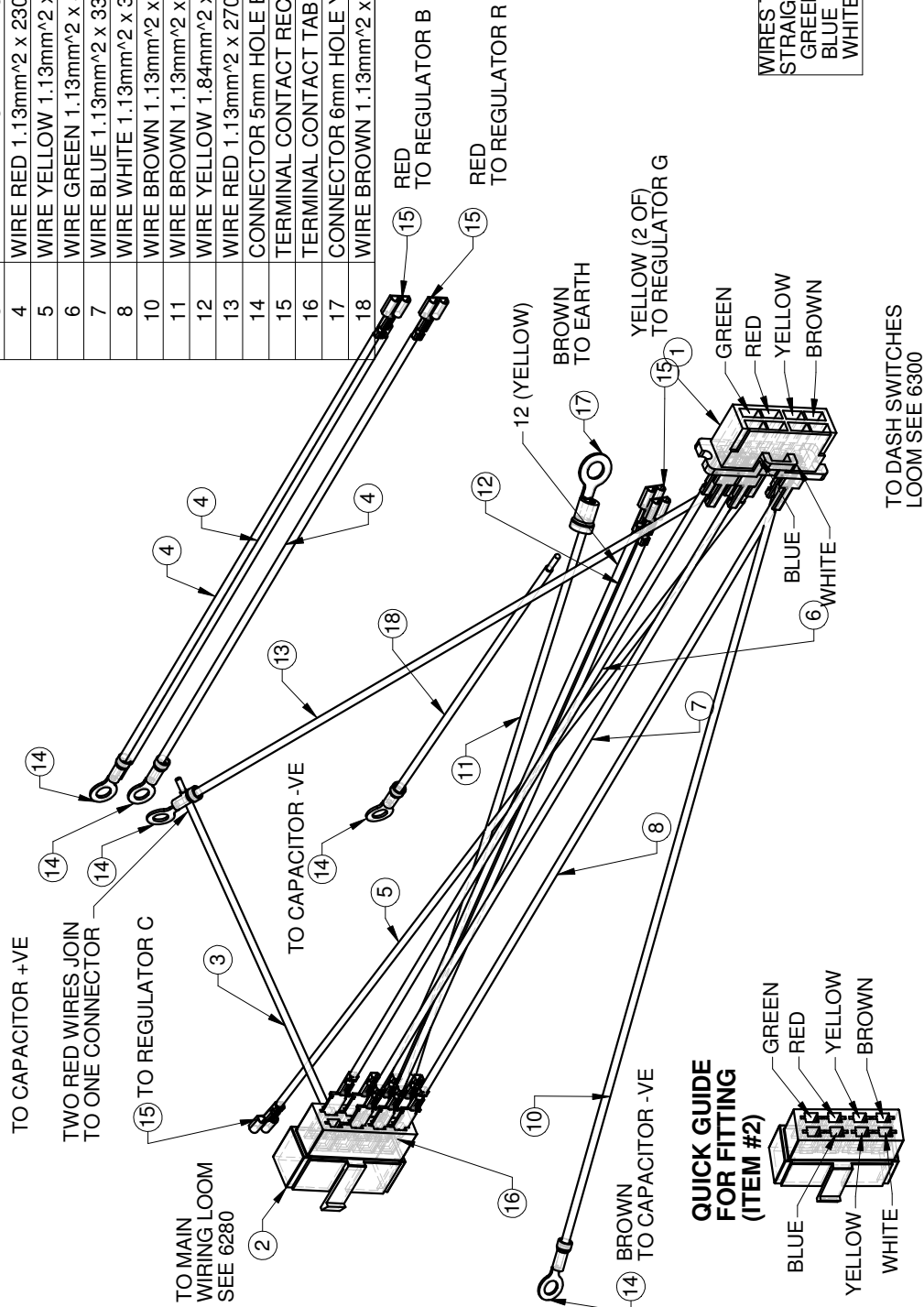
Part No. 105950 -

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	CONNECTOR 8 PIN WHITE PLUG	6230	103127	1
2	CONNECTOR 8 PIN WHITE SOCKET	6231	103128	1
3	WIRE RED 1.13mm ² x 145	6270	105907	1
4	WIRE RED 1.13mm ² x 230	6270	105909	3
5	WIRE YELLOW 1.13mm ² x 420	6270	105920	1
6	WIRE GREEN 1.13mm ² x 330	6270	105916	1
7	WIRE BLUE 1.13mm ² x 330	6270	105915	1
8	WIRE WHITE 1.13mm ² x 330	6270	105923	1
10	WIRE BROWN 1.13mm ² x 300	6270	105928	1
11	WIRE BROWN 1.13mm ² x 220	6270	105927	1
12	WIRE YELLOW 1.84mm ² x 260	6270	105919	2
13	WIRE RED 1.13mm ² x 270	6270	105908	1
14	CONNECTOR 5mm HOLE BLUE	6251	103847	5
15	TERMINAL CONTACT RECEPTICAL	6228	103119	12
16	TERMINAL CONTACT TAB	6229	103120	7
17	CONNECTOR 6mm HOLE YELLOW	6252	102232	1
18	WIRE BROWN 1.13mm ² x 160	6270	105925	1



PART NO. 105951 -

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

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

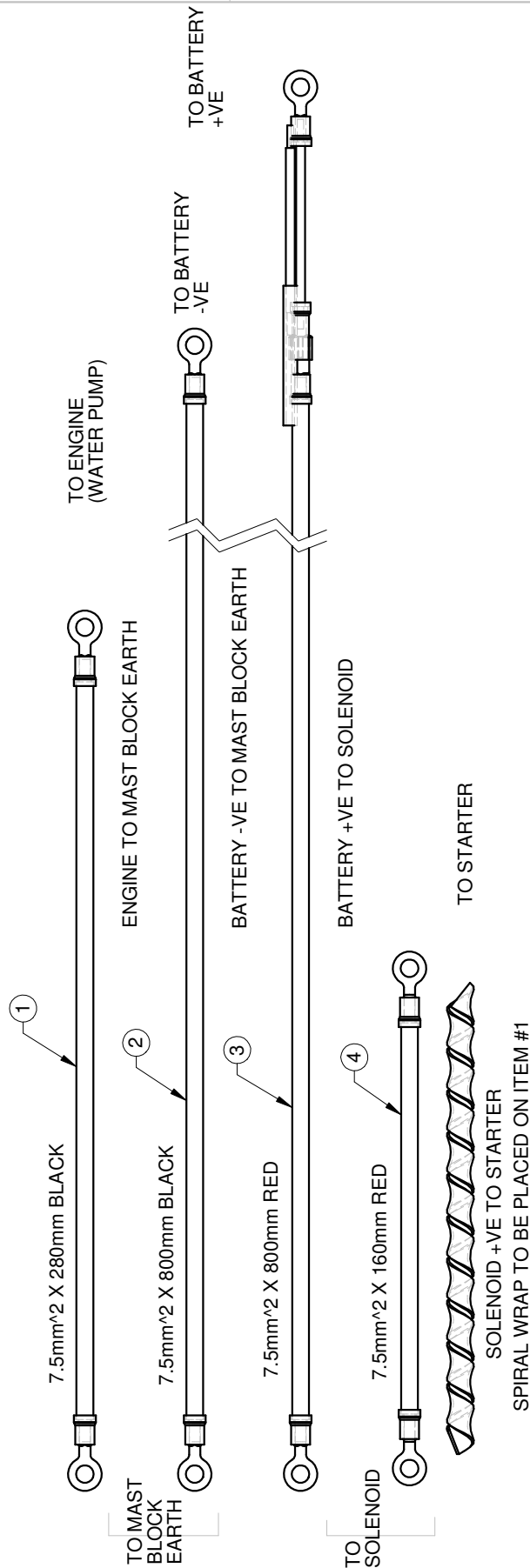
WIRING LOOM CAP-REG SUB-ASSEM XT

Drawn By	Scale	Date
Cris	1:2	10/09/03

AirBorne
AUSTRALIA

6282
SHEET 1 of 1

ITEM NO.	NAME	DWG PART NO.	QTY.
1	WIRING ENGINE TO MAST EARTH 280MM	6819	1
2	WIRING BATTERY -VE TO MAST EARTH 80	6820	1
3	WIRING BATTERY +VE TO SOLENOID	6821	1
4	WIRING SOLENOID +VE TO STARTER	6822	1



WIRING MISCELLANEOUS SUB-ASSEM XT			
Drawn By	Scale	Date	6284
Simon	1:2	11/09/03	SHEET 1 of 1

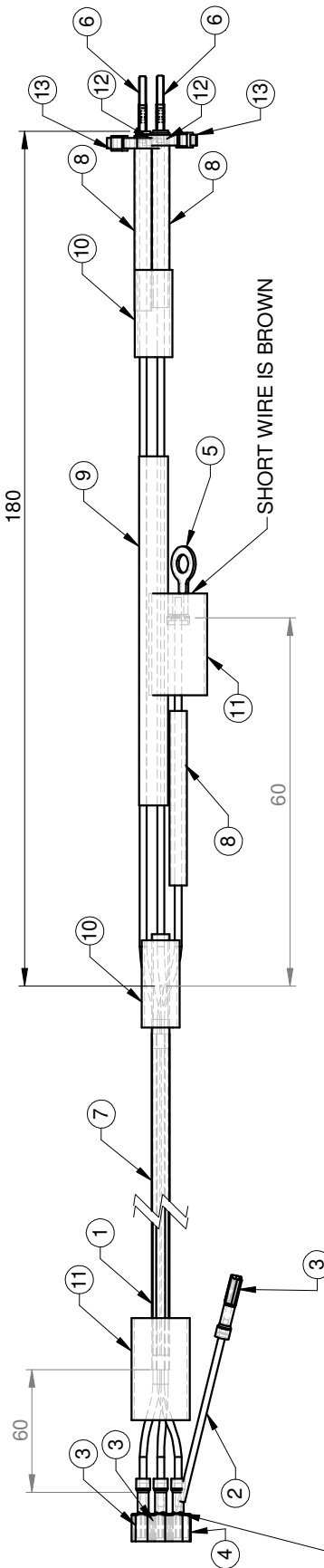


PART NO. 105954 -
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	PART NO S ADDED	1/07/04
2	MADE ASSEMBLES FOR PARTS. DCR 2155	23-05-05

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WIRE 3 CORE x 2600	6286	105956	1
2	WIRE BROWN 1.13mm ² x 70	6270	105924	1
3	CONNECTOR RED SPADE FEMALE	6253	102974	3
4	CONNECTOR SPADE FEMALE BLUE	6254	102235	1
5	CONNECTOR 6mm HOLE YELLOW	6252	102232	1
6	ROTAX CRIMP TERMINAL MALE	6551	106654	2
7	HEAT RESISTING BRAID 6mm X 1000	6572	106695	1
8	HEAT RESISTING BRAID 6mm X 60	6572	106698	3
9	HEAT RESISTING BRAID 6mm X 120	6572	106697	1
10	HEATSHRINK BLK 12mm ADHESIVE X 30	5582	106711	2
11	HEATSHRINK CLR 20mm x 35	5582	106700	3
12	ROTAX SEAL CRIMP TERMINAL	6573	106701	2
13	CABLE TIE (SHORT) 98MM	5605	101192	2

INSTRUCTIONS:
1. ADD THE 1m LENGTH OF BRAID BEFORE CUTTING THE EXTERNAL COVERING FOR THE Y INTERSECTION.
2. EACH INTERSECTION SHALL COVER THE WIRING COMPLETELY



INSTRUCTIONS:
1. WHITE WIRE WITH RED SPADE CONNECTOR
2. YELLOW WIRE WITH RED SPADE CONNECTOR
3. BROWN WIRE WITH BLUE SPADE CONNECTOR
CONNECTING TO 105924, SHORT BROWN WIRE

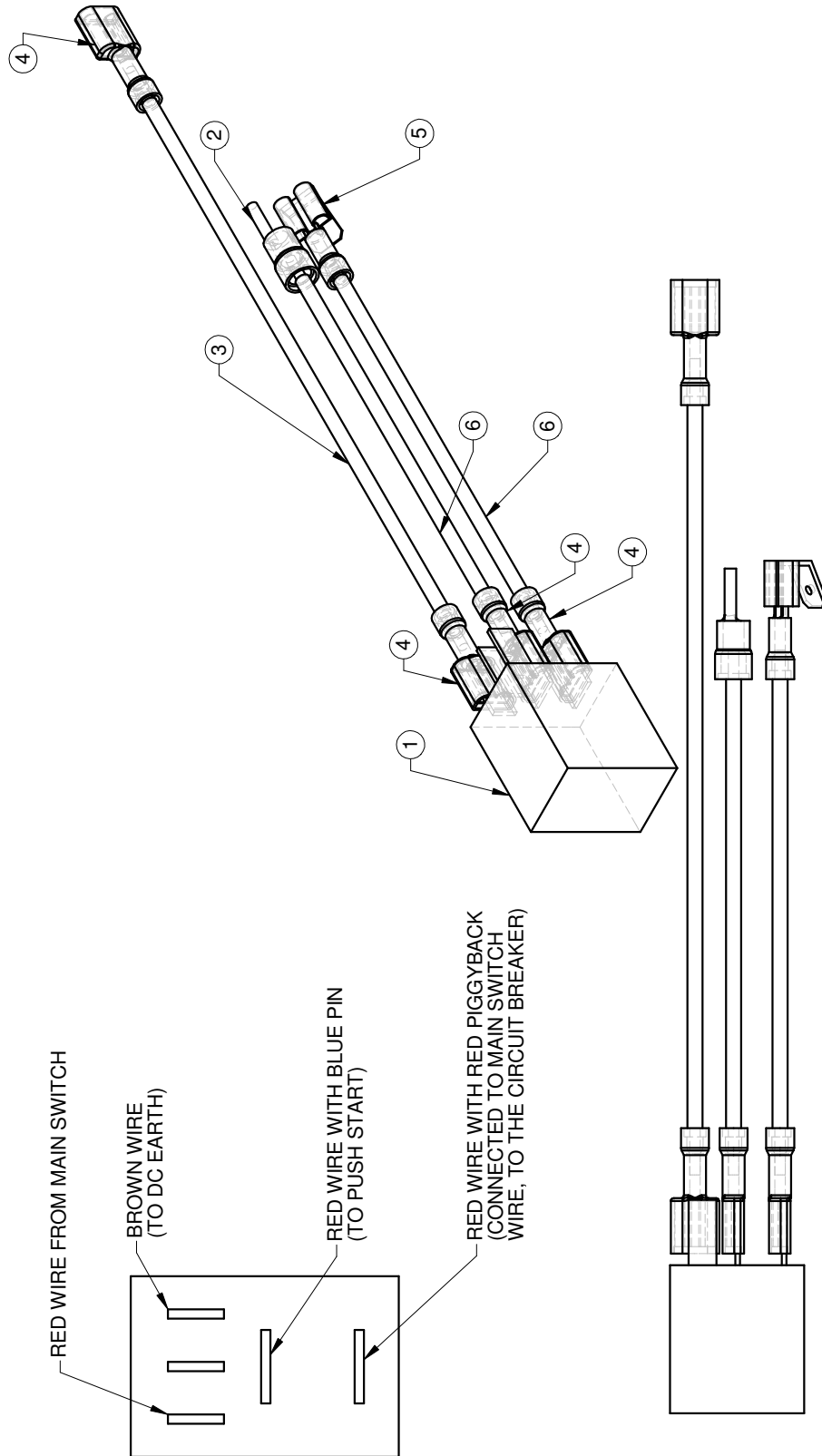
HEALTH AND SAFETY DATA
GLASS BASED SLEEVING
Glass based sleeving can cause irritation to the skin, especially when being handled or cut by end users. To avoid this, it is suggested that either protective gloves or a good quality barrier cream is used during the handling of glass based sleeving.

HELLERMANNTYTON
website : www.hellermanntyton.co.uk

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

Rev	AMENDMENTS	Date	PART NO. 106655 - 0	
1	DCR 2052 SECTION S 1141 ROTAX WIRING CHANGE	28-10-04	LAST ACCESSED: Wednesday, 20 September 2006	
			ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE	
			WIRING LOOM IGNITION WITH CRIMPS XT Drawn By Scale Date Cris NTS 06/05/03 AirBorne AUSTRALIA 6287 SHEET 2 of 2	

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	105906



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

6 PLACARDS AND STICKERS XT-912

- **Drawing # 6590**

6.1 *Placard Set Generic XT-912* -

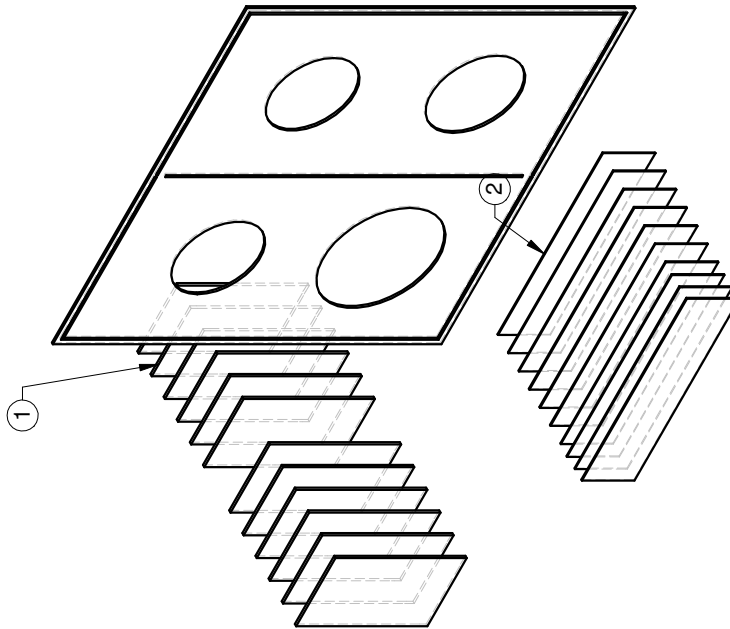
Drawing # 6855

6.2 *Sticker Set XT-912 Silver / Black* -

Drawing # 6860

ITEM NO.	NAME	DWG PART NO.	QTY.
1	PLACARD SET GENERIC EDGE XT-912	6855	106485 1
2	STICKER SET XT-912 SILVER	6860	106778 1

ITEM NO.	NAME	DWG PART NO.	QTY.
1	PLACARD SET GENERIC EDGE XT-912	6855	106485 1
2	STICKER SET XT-912 BLACK	6860	107371 1



PART NO. 106782 PLACARDS AND STICKERS XT-912 SILVER

PART NO. 107377 PLACARDS AND STICKERS XT-912 BLACK

Rev	AMENDMENTS	Date
1	DCR 2174, CHG DWG DEFINING 106485	21-09-05
2	DCR 2234, SLISA CERTIFICATION	13-04-06

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

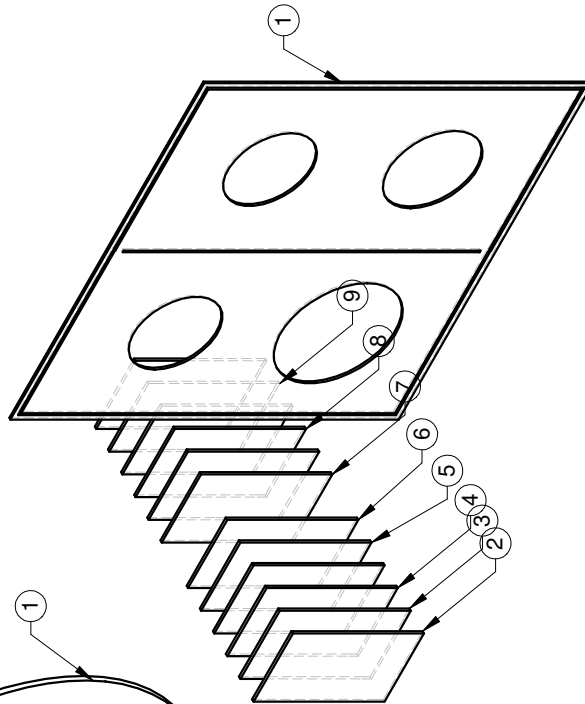
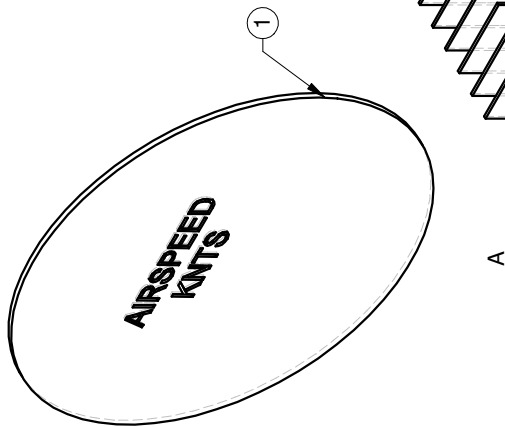


PLACARDS - GENERIC AND STICKERS XT-912

Drawn By	Scale	Date	6590
Cris	1:1	15/12/04	SHEET 1 of 1

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NOTE:
ALL PLACARDS EXCEPT THE
MASTER SWITCH ARE VIRTUAL PARTS



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

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

DATA PLATE EDGE XT-912-B See DWG # 6925
PLACARD MASTER SWITCH EDGE XT BLACK Part # 105715 See DWG # 5969
PLACARD VNE ASI EDGE CRUZE - STREAK 3 Part # 107237 See DWG # 5969

PART NO. 106485 - GENERIC PLACARD SET XT-912

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

Rev	AMENDMENTS	Date
1	DCR 2174, CHG FROM 5900	21-09-05
2	DCR 2234, SLISA CERT	13-04-06

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



PLACARD SET GENERIC EDGE XT-912

Drawn By	Scale	Date	6855
SIMON	NTS	21/09/05	SHEET 1 of 1

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ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STICKER SPAT EDGE XT-912 SILVER	6330	106781	1
2	STICKER SPAT LHS EDGE XT TRIM SILVER	6330	105989	1
3	STICKER SPAT RHS EDGE XT TRIM SILVER	6330	105990	1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STICKER SPAT EDGE XT-912 BLACK	6330	107375	1
2	STICKER SPAT LHS EDGE XT-912 BLACK	6330	107372	1
3	STICKER SPAT RHS EDGE XT-912 BLACK	6330	107373	1



1



2



3

PART NO. 105988 STICKER SPAT SET EDGE XT-912 SILVER

PART NO. 107374 STICKER SPAT SET EDGE XT-912 BLACK

 | ITEM NO. | NAME | DWG | PART NO. | QTY. | |----------|--------------------------------------|------|----------|------| | 1 | STICKER POD LHS EDGE XT-912 SILVER | 6330 | 105986 | 1 | | 2 | STICKER POD RHS EDGE XT-912 SILVER | 6330 | 105987 | 1 | | 3 | STICKER SPAT EDGE XT-912 SILVER | 6330 | 106781 | 2 | | 4 | STICKER SPAT LHS EDGE XT TRIM SILVER | 6330 | 105989 | 2 | | 5 | STICKER SPAT RHS EDGE XT TRIM SILVER | 6330 | 105990 | 2 | | 6 | STICKER AIRBORNE XT SILVER | 6861 | 105985 | 2 | | ITEM NO. | NAME | DWG | PART NO. | QTY. | |----------|------------------------------------|------|----------|------| | 1 | STICKER POD LHS EDGE XT-912 BLACK | 6330 | 107369 | 1 | | 2 | STICKER POD RHS EDGE XT-912 BLACK | 6330 | 107370 | 1 | | 3 | STICKER SPAT EDGE XT-912 BLACK | 6330 | 107375 | 2 | | 4 | STICKER SPAT LHS EDGE XT-912 BLACK | 6330 | 107372 | 2 | | 5 | STICKER SPAT RHS EDGE XT-912 BLACK | 6330 | 107373 | 2 | | 6 | STICKER AIRBORNE XT SILVER | 6861 | 105985 | 2 | 1 2 3 4 5 STICKER SET XT-912 SILVER PART NO. 106778 USED ON 5703 6 PART NO. 106778 XT-912 STICKER SET SILVER PART NO. 107371 XT-912 STICKER SET BLACK | | Rev | AMENDMENTS | Date | |-----|------------------------------|----------| | 1 | DCR 2176, REMOVED FROM 6330. | 27-09-05 | LAST ACCESSED: Wednesday, 20 September 2006 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE | STICKER SETS XT-912 | | | | |----------|-------|----------| | Drawn By | Scale | Date | | Cris | 1:1 | 14/12/04 | **AirBorne** AUSTRALIA 6860 SHEET 1 of 1 |

7 WINDSCREEN / DASH SUB ASSEM

7.1 Dash Sub Assem

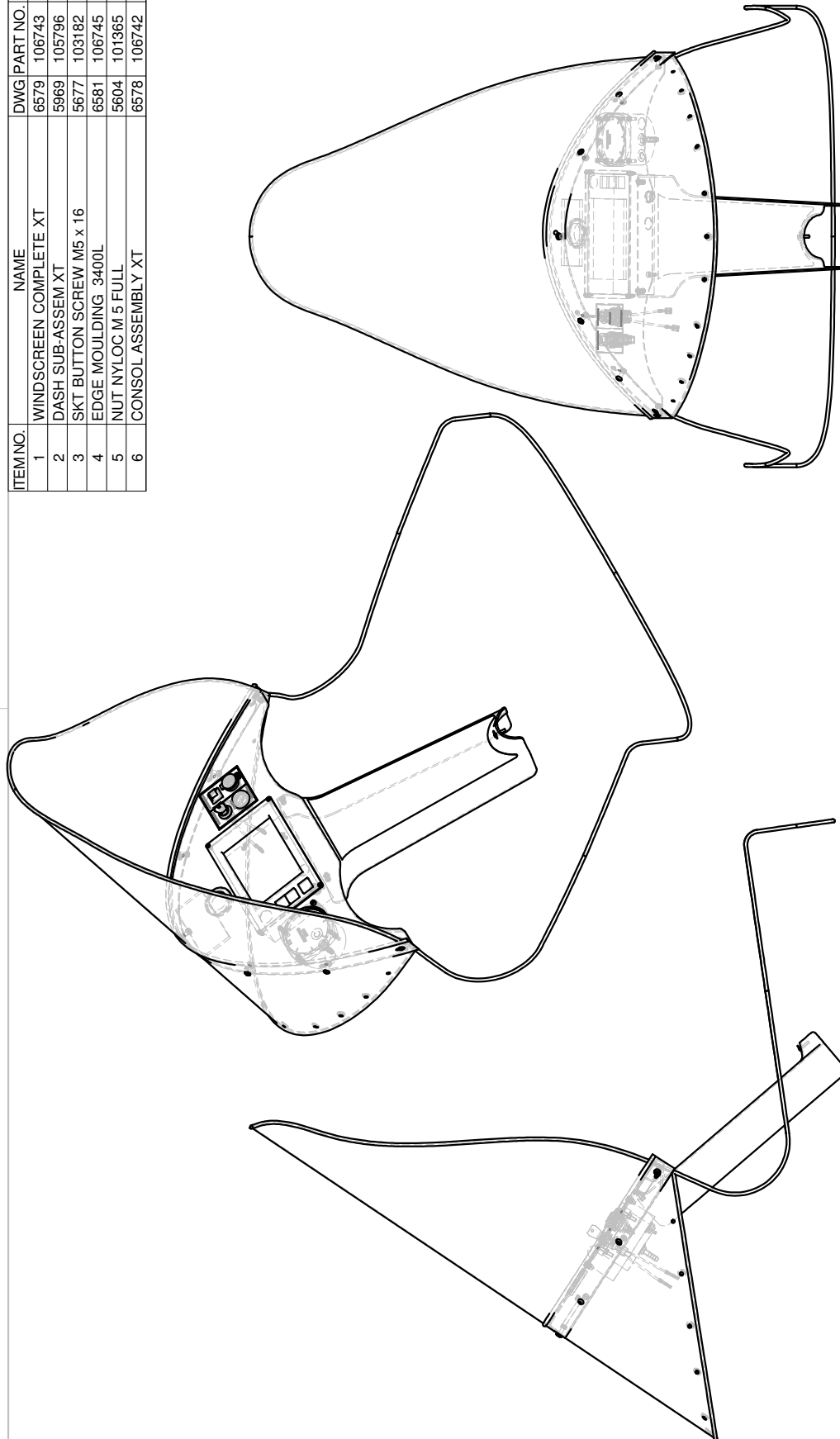
7.1.1 Placard Set XT Dash

7.2 Consol Assem

- **Drawing # 6899**
- *Drawing # 5969*
- **Drawing # 6868**
- *Drawing # 6578*

XT912 ILLUSTRATED PARTS CATALOGUE

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

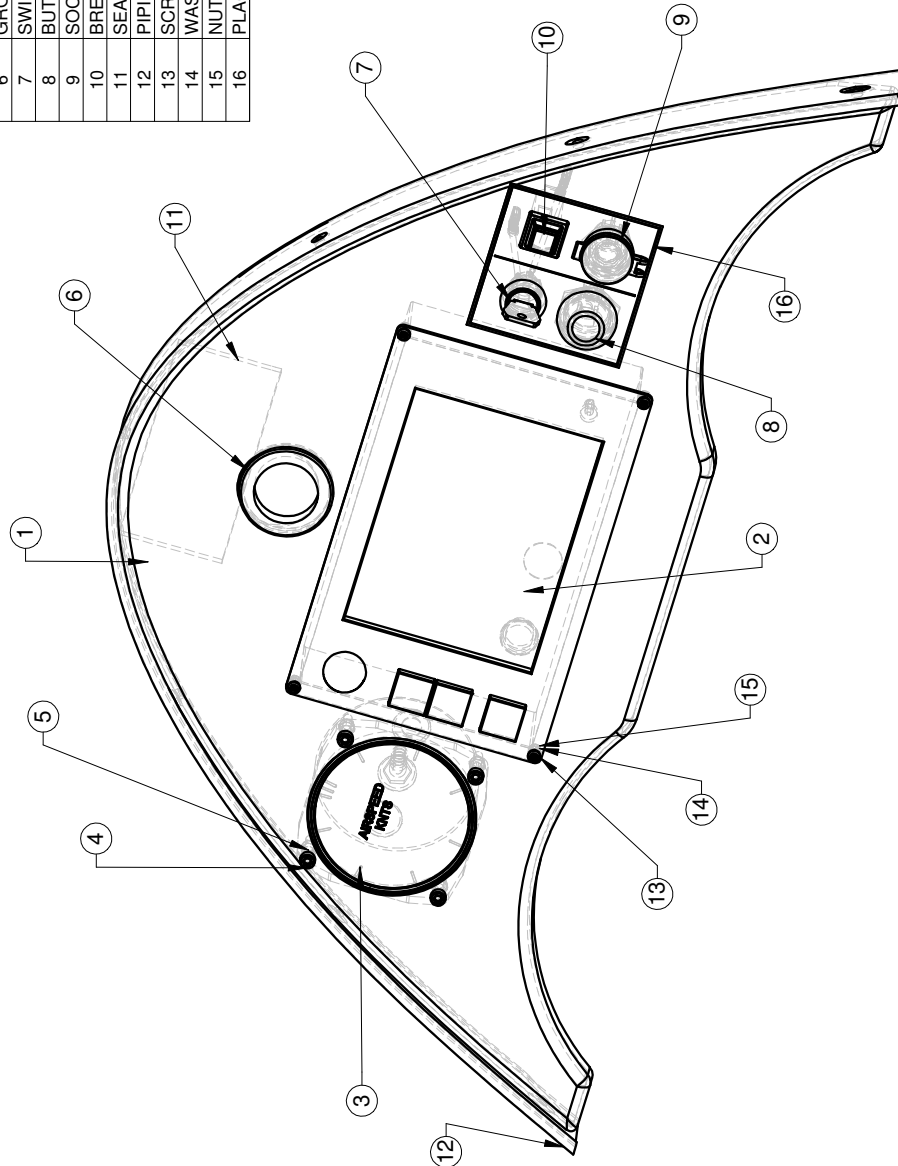
Drawn By	Scale	Date	6899 SHEET 1 of 1
Simon	1:8	20-01-06	

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

XT912 ILLUSTRATED PARTS CATALOGUE

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



DASH SUB-ASSEMBLY XT

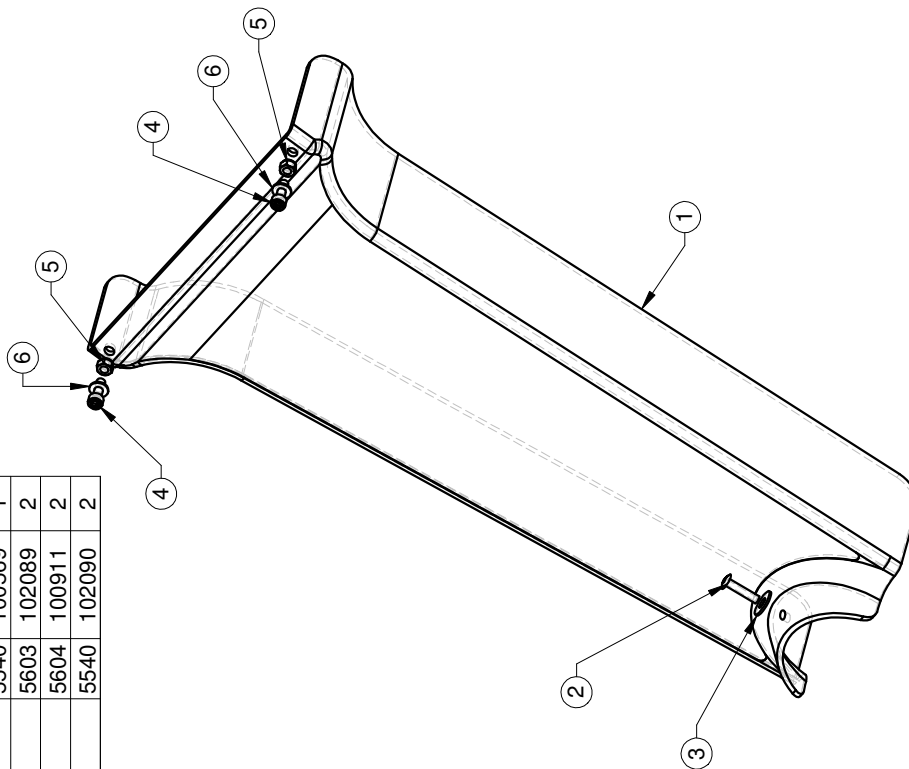
Drawn By	Scale	Date	5969
Cris	1:3	02/09/03	SHEET 1 of 1

PART NO. 105796 -

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

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

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	

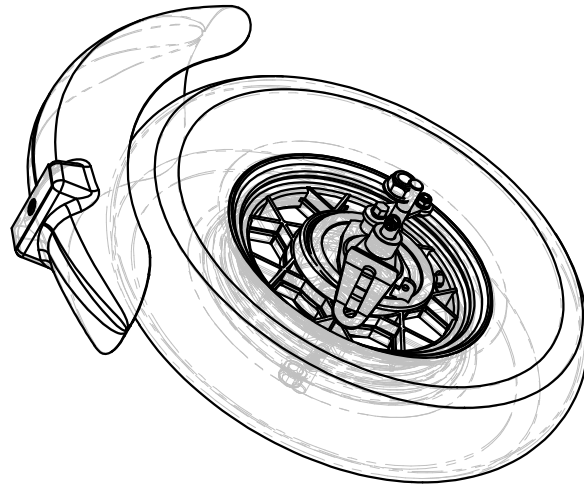
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8 GREMICA FRONT WHEEL ASSEM

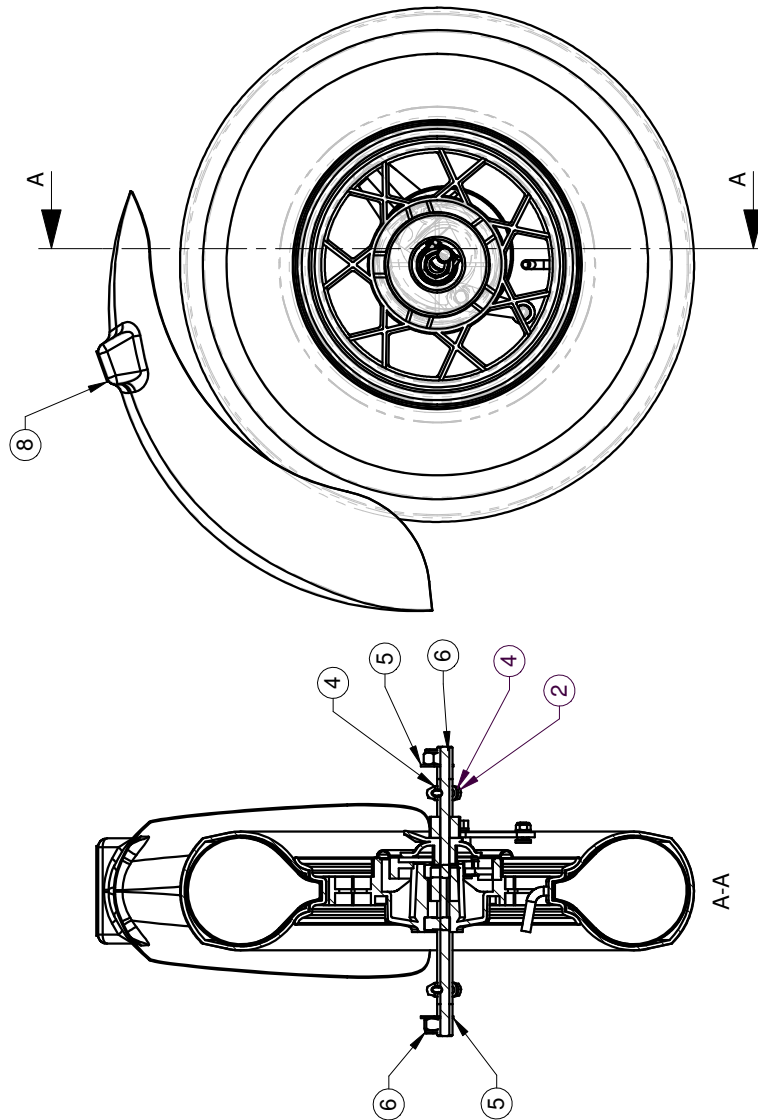
8.1 Axle Assem Gremica

- **Drawing # 5950**
- *Drawing # 6575*

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 SHEET 1 of 1
Cris	1:5	14/08/03	

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PART NO. 105781 -

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

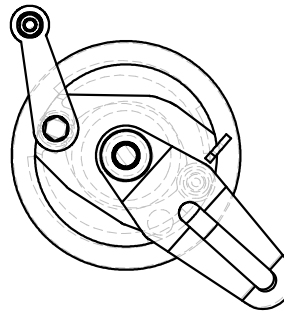
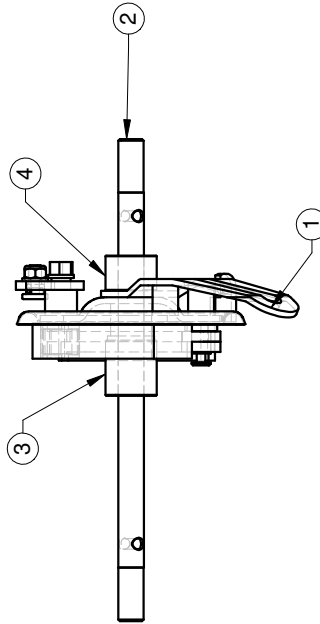
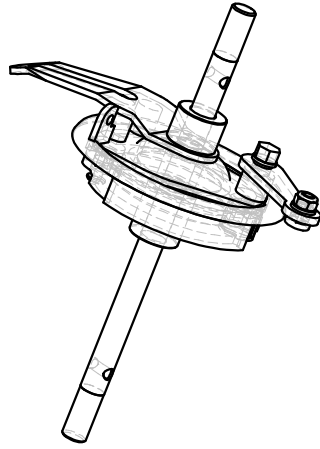
Rev	AMENDMENTS	Date
2	DCR 2200, MOVED PARTS IN ASSY 6898.	11-01-06
3	DCR 2231, MUDGUARD IN ASSY 6922	30-03-06
4	DCR 2242 PART NO 106713 NAME CHANGE	20-04-06

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	BRAKE ASM GREMICA STANDARD FORK	5953	105783	1
2	BOLT AXLE TYPE 2 FRONT END	5962	102903	1
3	SPACER 26L GREMICA WHEEL RHS TYPE 2	5960	102899	1
4	SPACER 16.5L GREMICA WHEEL LHS	5960	102900	1
5	WASHER GREMICA 22X12X2	5540	103166	1

NOTE
PART ORIGINALLY MADE ON TC A4-4597
WHEEL RIM 8" COMPLETE GREMICA
#102931 AS PURCHASED, NOW SHOWN
ON DWG # 6898, DCR 2242, 18-04-06.

AXLE ASM FRONT EDGE X-XT GREMICA
#106713, FOR X-XT USES DRILLED AXLE
AND BENT BRAKE STOP LEVER

PARTS IN BOM ABOVE ARE REFERENCED
IN FOXPRO



PART NO. 106713 -

Rev	AMENDMENTS	Date
1	DCR 2200 MOVED RIM AND BNGS TO 6898	11-01-06
2	PART/DWG NAME CHANGED DCR 2242	19/04/06

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

AXLE ASM FRONT EDGE X-XT GREMICA

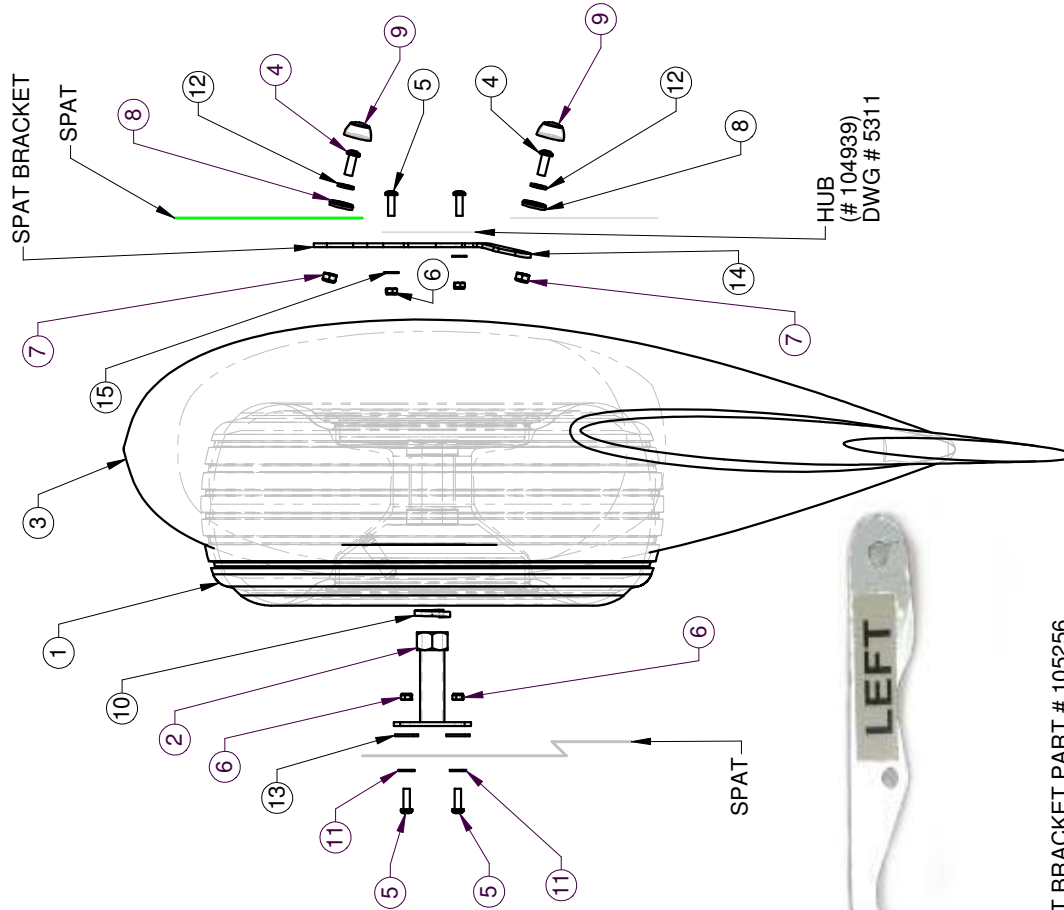
Drawn By	Scale	Date	AirBorne AUSTRALIA	6575 SHEET 1 of 1
Cris	1:3	04/11/04		

9 WHEEL SPAT SUB ASSEM LHS

9.1 Wheel Including Bearings and Tyre

- **Drawing # 5789**
- *Drawing # 5650*

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

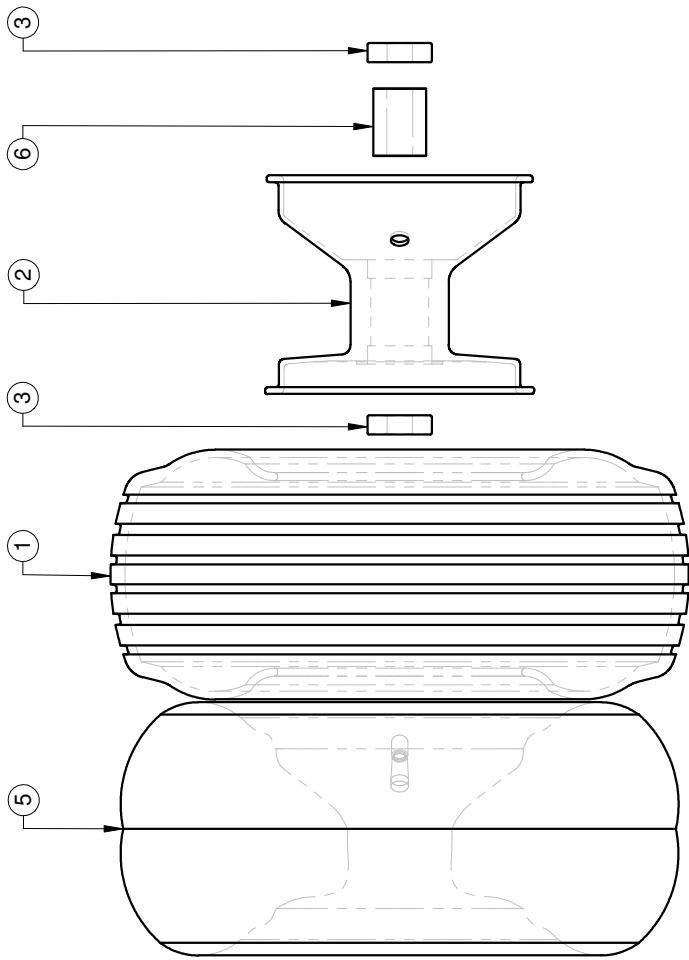
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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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AUSTRALIA

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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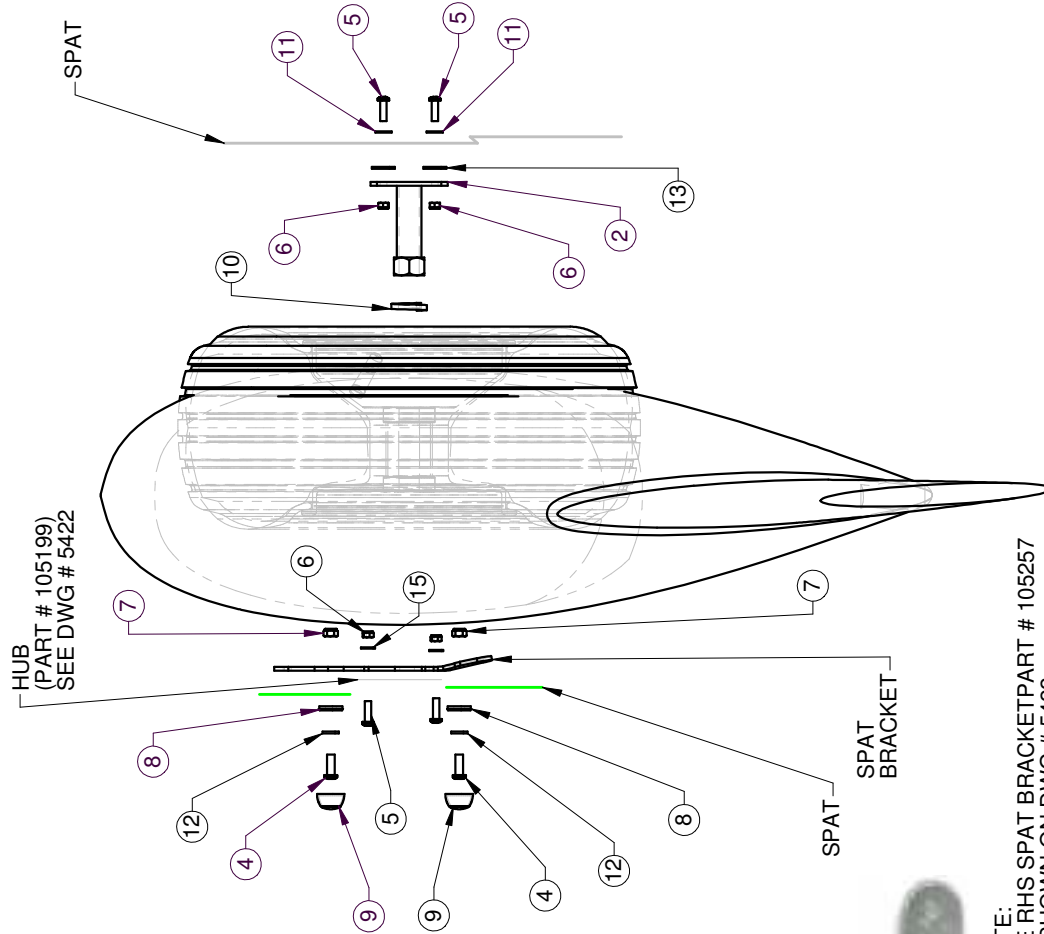
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10 WHEEL SPAT SUB ASSEM RHS

10.1 Wheel Including Bearings and Tyre

- **Drawing # 5790**
- *See Dwg # 5650*

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

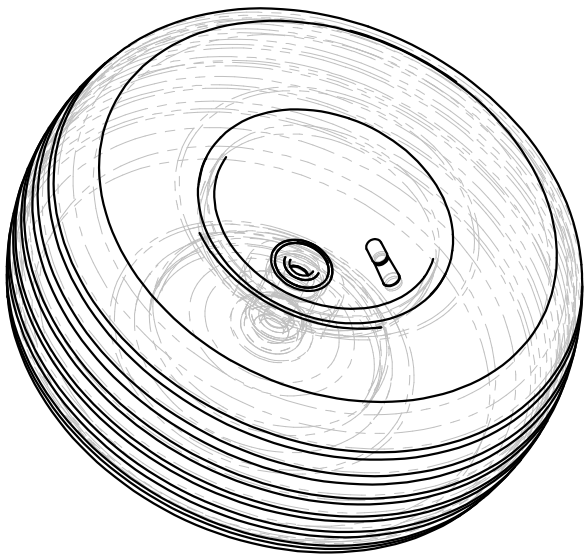
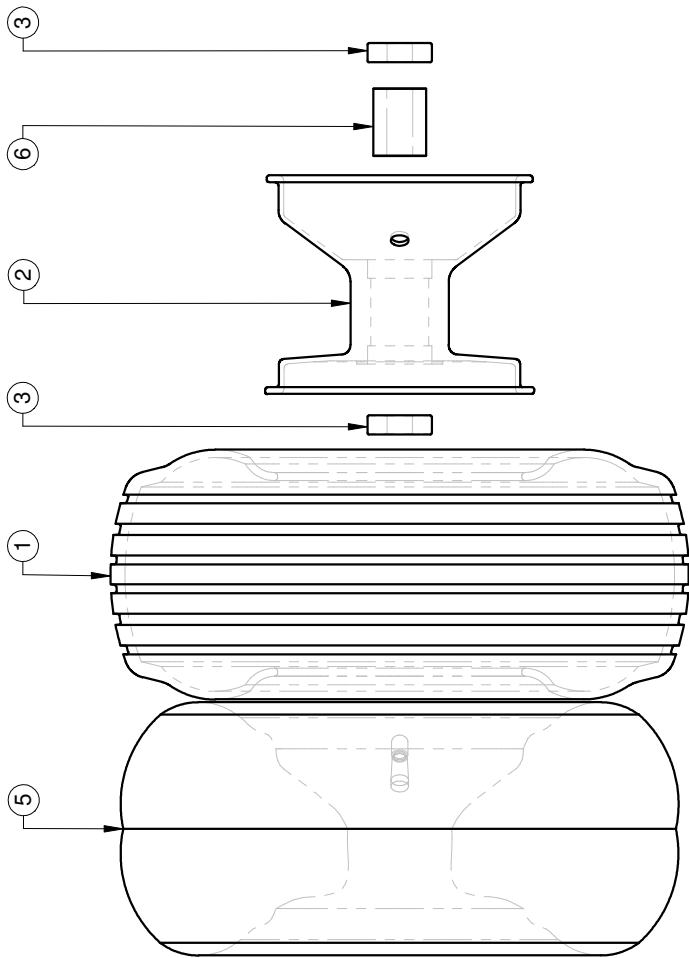
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WHEEL SPAT SUB-ASSEMBLY RHS XT

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

AirBorne
AUSTRALIA

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



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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PART NO. 105411 -

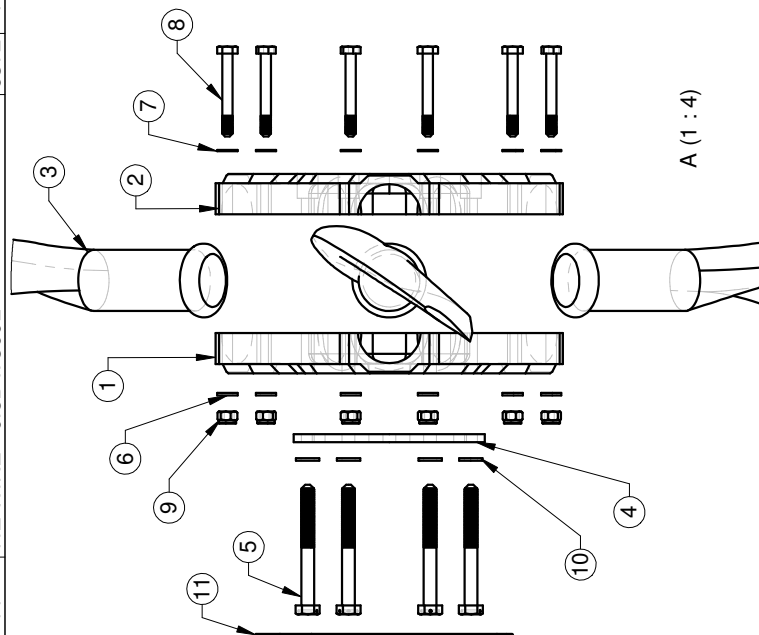
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date

11 PROP BOLLY CARBON XT-912

- Drawing # 5933

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	BOLLY BOS3 HUB-33	6502	106495	1
2	BOLLY BOS3 HUB-35	6502	106496	1
3	PROPELLER BLADE BOLLY LH 68"DX58"	5926	105351	3
4	WASHER PROP FRONT PLATE XT912	5934	105353	1
5	BOLT 8.8 GR M8x75 DRILLED HEAD	5935	105352	6
6	WASHER AN4	5540	100042	6
7	WASHER AN4 THIN (BOLLY)	5540	106766	6
8	BOLT AN4-20A	5450	100006	6
9	NUT NYLOC AN4 FULL	5535	100034	6
10	WASHER M8 (BOLLY)	5540	106768	6
11	TIE WIRE - 0.8D x 300L	6372	106266	3



FOR ASSEMBLY INSTRUCTIONS
AND TORQUE SETTINGS SEE
ENGINEERING REPORT 02/23/DS
AND THE XT912-B MAINTENANCE
MANUAL PROPELLER SECTION.

Ø1685



PHOTOGRAPH SHOWS
TIE WIRE CORRECTLY
INSTALLED

PROP BOLLY LH 68D x 58" XT912 COMPLETE

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

PART NO. 105520 -

Rev	AMENDMENTS	Date
1	REMOVED SOME UNUSED WASHERS/NUTS	10-05-04

Drawn By	Scale	Date
Simon	1:10	30/07/03

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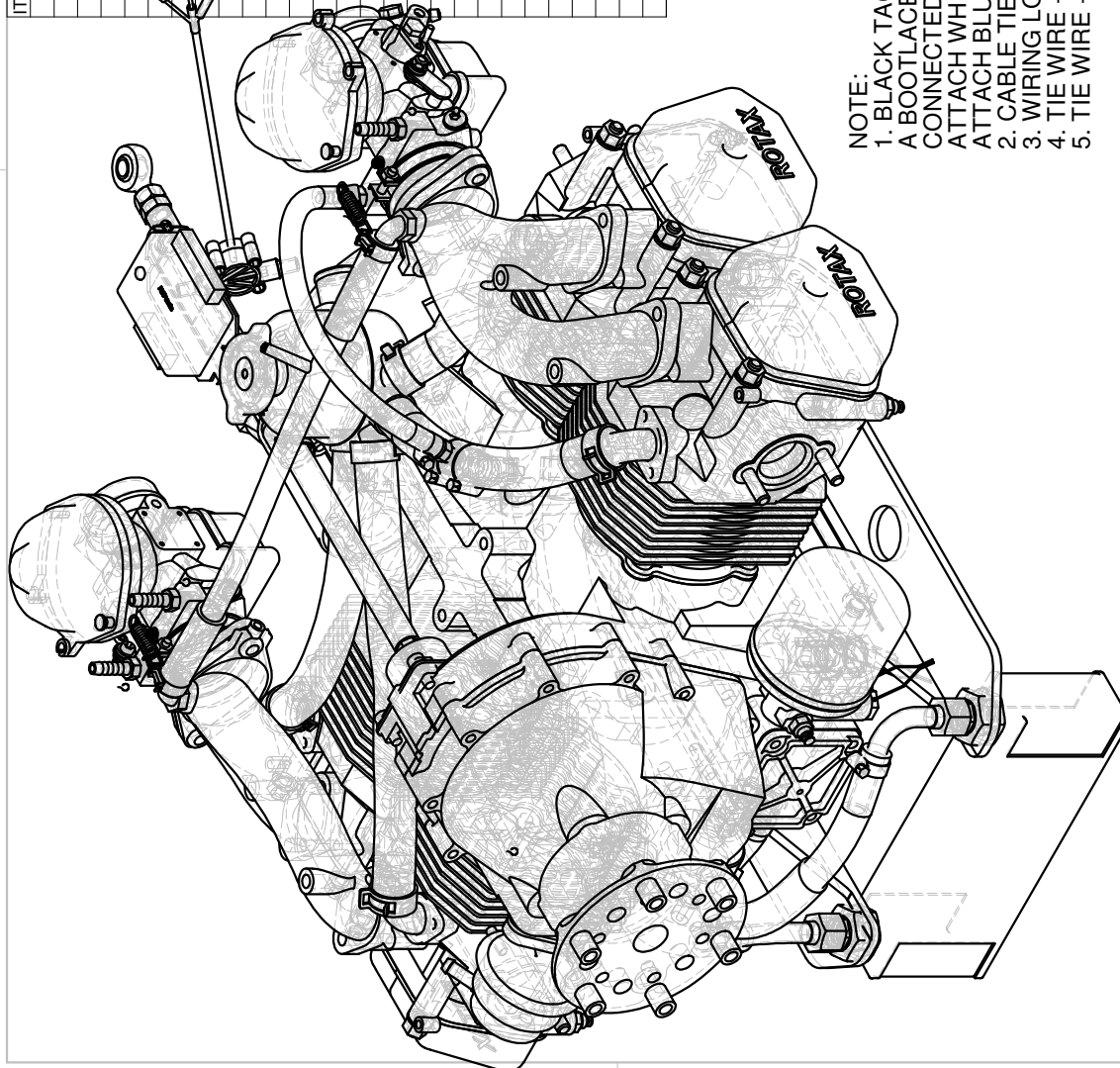
5933
SHEET 1 of 1

12 ENGINE XT-912 FOR ASSEM

12.1 XT912-B Unique Engine Parts

- **Drawing # 6945**
- *Drawing # 6772*

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	ENGINE 912XT ROTAX WIP	5797	107813	1
2	TIE WIRE - 0.8D x 200L	6372	106264	3
3	CARBY HEATER BLOCK ASSEMBLY	5616	105403	2
4	HOSE CLAMP 5/8 INCH	5887	107650	2
5	TAILPEICE MALE SS 1/4X1/8 BSP	5615	105348	1
6	ADAPTER CARBY HEATER INLINE XT-912	5794	105603	1
7	WASHER SS 3-8 X 3-4"	5540	100924	4
8	SKT CAP SCREW M 10 X 30 DRILLED	5603	105944	4
9	TIE WIRE - 0.8D x 500L	6372	105584	2
10	ENGINE MOUNT ANGLE BRKT 912 RHS	5238	104737	1
11	ENGINE MOUNT ANGLE BRKT 912 LHS	5238	104736	1
12	TOP LINK ASSEMBLY XT-912	5722	105515	1
13	WIRING DATA SIGNAL SUB-ASSEM XT	6285	105955	1
14	OIL LINES ASSEMBLY XT-912	5853	105660	1
15	WIRING LOOM PLUG TO ENGINE SUB-ASSEM XT	6283	105952	1
16	WIRING MISCELLANEOUS SUB-ASSEM XT	6284	105954	1
17	FUEL FLOW SENDER COMPLETE	5919	105289	1
18	CARBY HEAT HOSE240 EN-CH XT-912	5883	105692	1
19	HOSE CLAMP 6MM	5887	100099	2
20	CABLE TIE (SHORT) 98MM	5605	101192	6
21	CABLE TIE MED	5605	101193	12
22	CABLE TIE LONG	5605	101194	6
23	SCREW SELF-TAPPING 1-2x6g 304SS	5909	105703	1
24	CONNECTOR BOOT LACE FERREL	6275	105873	2
25	NUT NYLOC M 6	5604	102132	1
26	LOCTITE 243 BLUE MID STRENGTH	5637	103706	8
27	WASHER SS 3-16 X 7-16" 304 FLAT	5540	100055	4



THIS ASSEMBLY REPRESENTS THE ENGINE AS IT IS DELIVERED FROM THE ENGINE ASSEMBLY AREA TO TRIKE BASE ASSEMBLY.

NOTE:

1. BLACK TACHO WIRE FROM THE ENGINE IS CUT TO 400mm LENGTH. A BOOTLACE FERRULE IS ADDED TO EACH WIRE WHICH IS CONNECTED TO THE SKYDAT DATA BOX IN THE FOLLOWING WAY: ATTACH WHITE WIRE TO RPM GND. ATTACH BLUE WIRE TO RPM RPM.
2. CABLE TIE NUMBERS ARE APPROXIMATE.
3. WIRING LOOMS AND CABLE TIES HAVE BEEN HIDDEN
4. TIE WIRE - TIE ROD TO SEAT/MAST BLOCK
5. TIE WIRE - ENGINE SUMP BANJO BOLT

PART NO. 107814

ENGINE 912XT FOR TRIKE BASE ASM

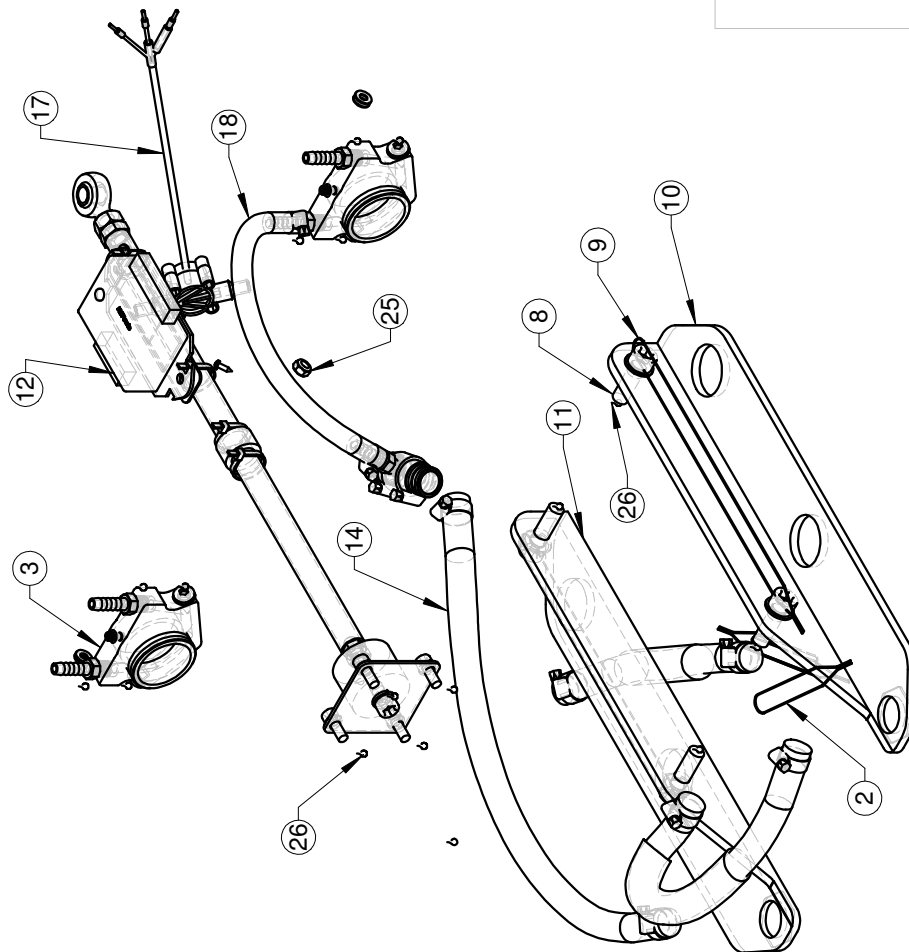
Rev	AMENDMENTS	Date
1	DCR 2246, ENGINE RESTRUCTURE	17-05-06

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

Drawn By Simon	Scale 1:3.75	Date 17-05-06	AirBorne AUSTRALIA	6945 SHEET 1 of 2
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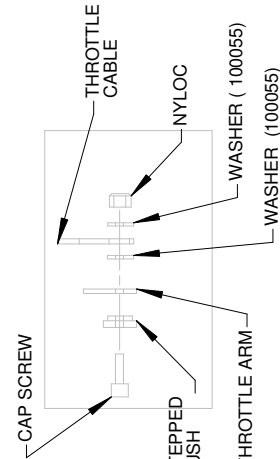
XT912 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	ENGINE 912XT ROTAX WIP	5797	107813	1
2	TIE WIRE - 0.8D x 200L	6372	106264	3
3	CARBY HEATER BLOCK ASSEMBLY	5616	105403	2
4	HOSE CLAMP 5/8 INCH	5887	107650	2
5	TAILPEICE MALE SS 1/4X1/8 BSP	5615	105348	1
6	ADAPTER CARBY HEATER IN LINE XT-912	5794	105603	1
7	WASHER SS 3-8 X 3-4"	5540	100924	4
8	SKT CAP SCREW M 10 X 30 DRILLED	5603	105944	4
9	TIE WIRE - 0.8D x 500L	6372	105584	2
10	ENGINE MOUNT ANGLE BRKT 912 RHS	5238	104737	1
11	ENGINE MOUNT ANGLE BRKT 912 LHS	5238	104736	1
12	TOP LINK ASSEMBLY XT-912	5722	105515	1
13	WIRING DATA SIGNAL SUB-ASSEM XT	6285	105955	1
14	OIL LINES ASSEMBLY XT-912	5853	105660	1
15	WIRING LOOM PLUG TO ENGINE SUB-ASSEM XT	6283	105952	1
16	WIRING MISCELLANEOUS SUB-ASSEM XT	6284	105954	1
17	FUEL FLOW SENDER COMPLETE	5919	105289	1
18	CARBY HEAT HOSE 240 EN-CH XT-912	5883	105692	1
19	HOSE CLAMP 6MM	5887	100099	2
20	CABLE TIE (SHORT) 98MM	5605	101192	6
21	CABLE TIE MED	5605	101193	12
22	CABLE TIE LONG	5605	101194	6
23	SCREW SELF-TAPPING 1-2x6g 304SS	5909	105703	1
24	CONNECTOR BOOT LACE FERREL	6275	105873	2
25	NUT NYLOC M 6	5604	102132	1
26	LOCITITE 243 BLUE MID STRENGTH	5637	103706	8
27	WASHER SS 3-16 X 7-16" 304 FLAT	5540	100055	4



NOTE:
1. THIS SHEET HAS THE WIP ENGINE (ITEM 1.) HIDDEN TO SHOW THE ITEMS WHICH ARE ADDED MORE CLEARLY.
2. WIRING LOOMS AND CABLE TIES HAVE BEEN HIDDEN

ASSEMBLY DETAIL FOR CARBURETTORS



NOTE: THROTTLE ADJUSTMENT
CARBY THROTTLE LEVER DRILLED OUT TO 7mm

PART NO. 107814

ENGINE 912XT FOR TRIKE BASE ASM

Rev	AMENDMENTS	Date

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

Drawn By Simon
Scale 1:4
Date 18-05-06

AirBorne
AUSTRALIA

6945
SHEET 2 of 2

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	ELBOW SOCKET 45° OIL COOLER 912	5851	105658	1
2	EXHAUST ASSEMBLY XT-912	5771	105555	1
3	CARBY HEATER BLOCK ASSEMBLY	5616	105403	1
4	ADAPTER CARBY HEATER INLINE XT-912	5794	105603	1
5	CARBY HEATER HOSE PLUG XT	5795	105604	1
6	NUT M8	5495	100094	1
7	SILICON INSTANT GASKET RTV BLACK	5637	105721	1
8	WATER PIPE XT-912	5865	105673	1
9	WATER PIPE BENT XT-912	5866	105674	1
10	FUEL FILTER GLASS 1-4" ASSEM	5915	101393	1
11	FUEL FLOW SENDER COMPLETE	5919	105289	1
12	RADIATOR OVER-FLOW BOTTLE CAP XT	5697	105475	1

THIS ASSEMBLY HAS BEEN INCLUDED TO AID OWNERS IN IDENTIFYING PARTS WHICH SHOULD NOT BE ORDERED DIRECTLY FROM ROTAX.

NOTES:

A. THESE PARTS WILL BE INCLUDED ELSEWHERE IN THE IPC

HOSES

B. ALL RADIATOR HOSES WITH THE EXCEPTION OF THE ONES FROM AND TO THE WATER PUMP ARE AIRBORNE PARTS.

C. ALL FUEL HOSES ARE AIRBORNE PARTS.

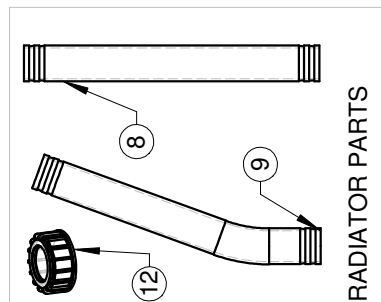
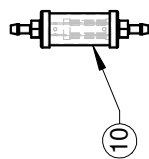
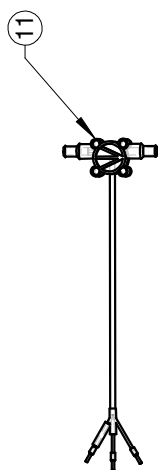
D. ALL PVC TUBES (CLEAR TUBING) ARE AIRBORNE PARTS.

EXHAUST

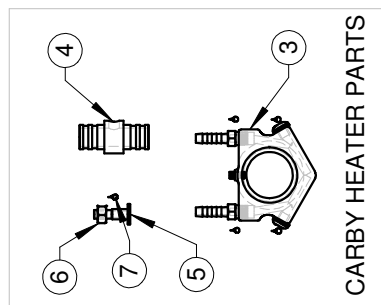
E. ALL EXHAUST PARTS ARE MADE BY AIRBORNE.

CARBURETTORS

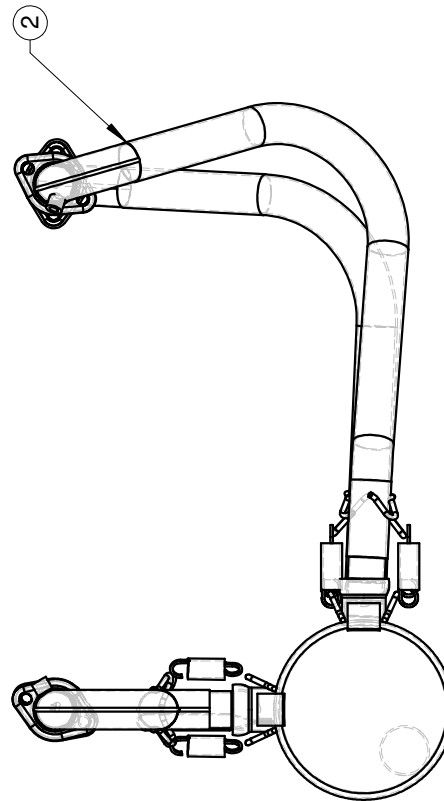
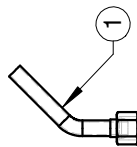
F. CARBURETTORS ARE STANDARD BUT USE THE ALTERNATIVE CONFIGURATION AS DESCRIBED BY THE ROTAX MANUAL. THIS SERVES TO CHANGE THE SENSE OF OPERATION.



RADIATOR PARTS



CARBY HEATER PARTS



PART NO. 107044

Rev	AMENDMENTS	Date

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

XT912-B UNIQUE ENGINE PARTS

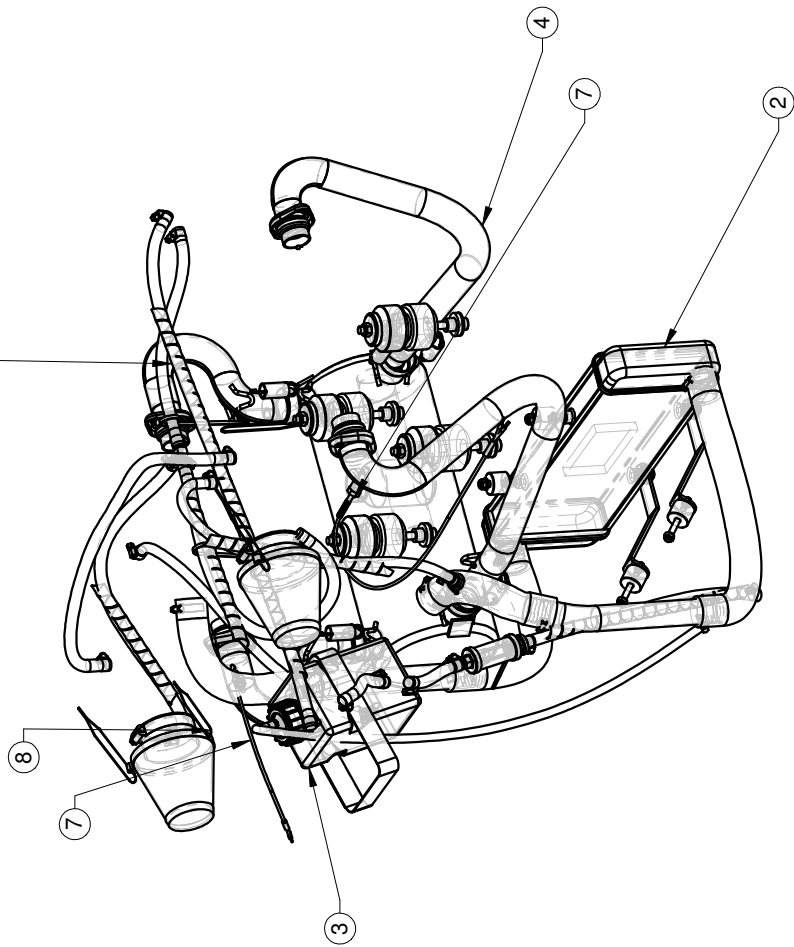
Drawn By	Scale	Date	6772	SHEET 1 of 1
Simon	1:5	02/03/05	AirBorne AUSTRALIA	

13 ENGINE COMPONENTS ASSEM

- 13.1 Engine Mount Isolation Assem*
- 13.2 Radiator Assem*
- 13.3 Radiator Overflow Bottle Assem*
- 13.4 Exhaust Assem*
- 13.5 Water Pipes Assem*
- 13.6 Fuel Hose Assem*

- **Drawing # 5791**
- *Drawing # 5400*
- *Drawing # 5685*
- *Drawing # 5698*
- *Drawing # 5771*
- *Drawing # 5882*
- *Drawing # 5897*

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	ENGINE MOUNT ISOLATION ASSEMBLY XT-912	5400	105135	1
2	RADIATOR ASSEMBLY XT-912	5685	105463	1
3	RADIATOR OVERFLOW BOTTLE ASSEMBLY XT-912	5698	105476	1
4	EXHAUST ASSEMBLY XT-912	5771	105555	1
5	WATER PIPES ASSEMBLY XT-912 (C-H 2)	5882	106320	1
6	FUEL HOSE ASSEMBLY XT-912	5897	105734	1
7	EGT SENDER ASSY GENERIC XT-912	6350	106220	2
8	TIE WIRE - 0.8D x 200L	6372	106264	3
9	RADIATOR COOLANT EVANS NPG+	6564	106769	1
10	OIL SHELL ADVANCE 15W-50	6598	106786	1
11	ENGINE 912 AIR FILTER	5877	105685	2
12	HOSE CLAMP 60MM AIR-FILTER ROTAX 912	5878	105686	2



ROTAX SERVICE BULLETIN, SB-912-043
SEPT 04, CHANGED COOLANT SPEC TO
EVANS NPG+ WATERLESS COOLANT.

UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
3	CHANGE TO NPG+ COOLANT, DCR 206825-11-04	17-10-05
4	REMOVE RHS EGT, DCR 2182	27-01-06
5	DCR 2213, MOVE PARTS TO 5600, 5703.	18-05-06
6	DCR 2246, ENGINE RESTRUCTURE	

PART NO. 105600 -

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

ENGINE COMPONENTS ASSEMBLY XT-912

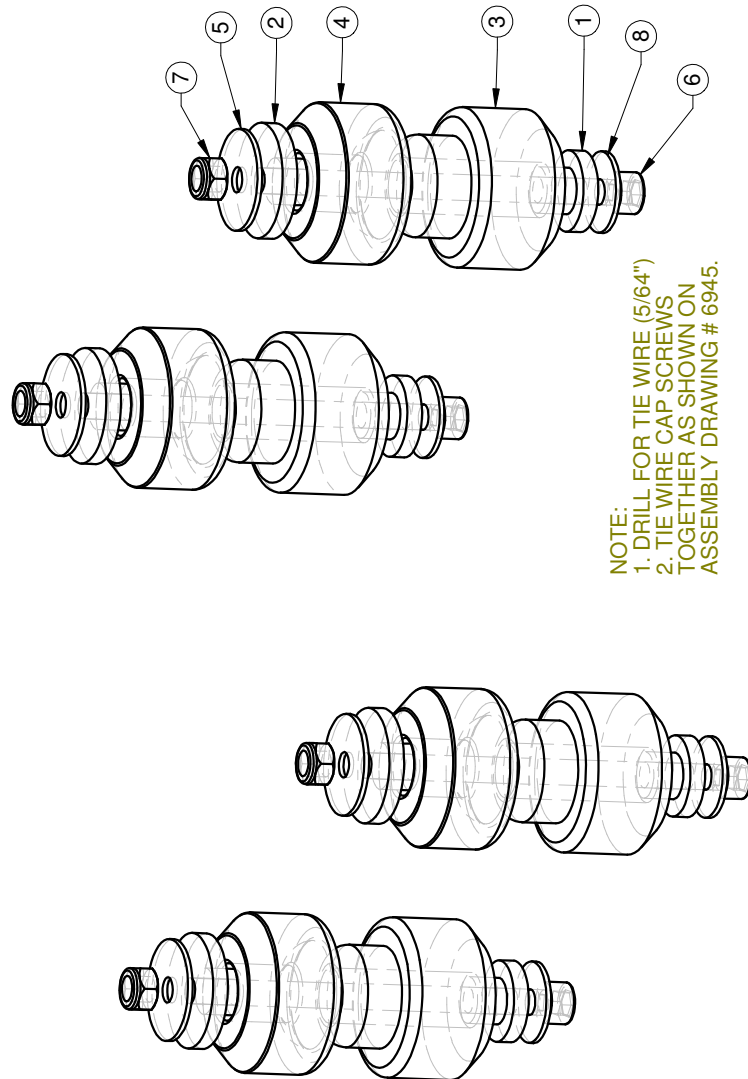
Drawn By	Scale	Date	5791
Cris	1:7	10/07/03	SHEET 1 of 1

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XT912 ILLUSTRATED PARTS CATALOGUE

NOTE:
1. PART MOUNTS TO ENGINE 912UL
AND REAR END ASSEMBLY SEE A4-5659
2. THE ENGINE MOUNTS HAVE BEEN MOVED
TO DRAWING # 6945 TO REFLECT ASSEMBLY
SEQUENCE.

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	ENGINE MOUNT BUSH 1 FOR RUBBERS XT	5442	105147	4
2	ENGINE MOUNT BUSH 2 FOR RUBBERS XT	5443	105148	4
3	ENGINE MOUNT RUBBER XT MALE	5736	105503	4
4	ENGINE MOUNT RUBBER XT FEMALE	5737	105504	4
5	WASHER SS 5-16 X 1 1/4" 304 FLAT	5540	100045	4
6	SKT CAP SCREW M 8 X 120	5603	102920	4
7	NUT NYLOC M 8 FULL	5604	100915	4
8	WASHER SS 5-16 X 1" X 16g	5540	100714	4

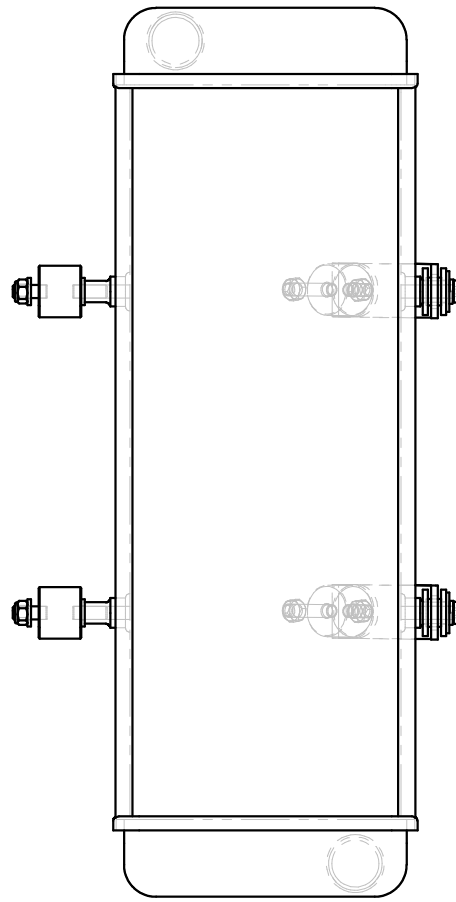
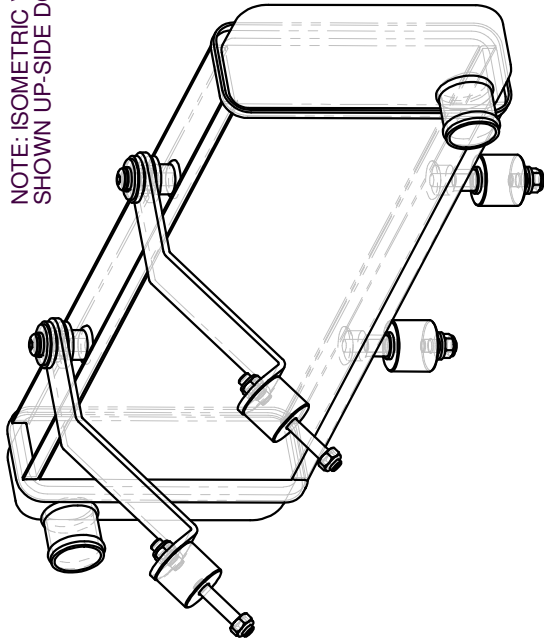


ENGINE MOUNT ISOLATION ASSEMBLY XT-912				
Drawn By	Scale	Date	5400	
Cris	1:2	30/06/03	SHEET 1 of 1	

PART NO. 105135 -		LAST ACCESSED: Wednesday, 20 September 2006	
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE		SolidWorks	

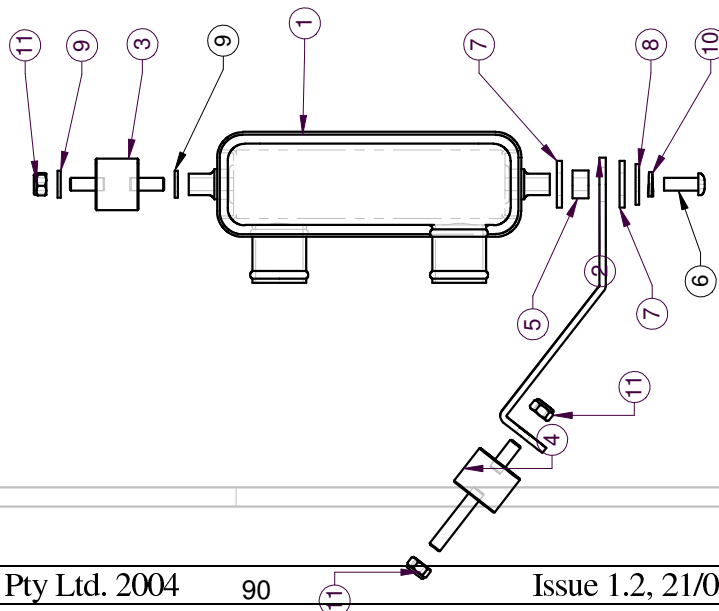
Rev	AMENDMENTS	Date
1	PARTS UPDATE	23/02/04
2	DCR 2246, ENGINE RETSTRUCTURE	19-05-06

NOTE: ISOMETRIC VIEW
SHOWN UP-SIDE DOWN



NOTE:
PART # 105462 IS A ROTAX COMPONENT.

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	RADIATOR (WATER) XT912 STD	5684	105462	1
2	RADIATOR LOWER BRACKET XT912	5682	105460	2
3	RADIATOR MOUNTING RUBBER XT SHORT-SHORT	5686	105470	2
4	RADIATOR MOUNTING RUBBER XT LONG-SHORT	5686	105471	2
5	HOSE BUSH 6ID x 7.5L	5726	105461	2
6	SKT BUTTON SCREW M6 x 16	5677	101752	2
7	WASHER NYLON M10 STD	5540	100619	4
8	WASHER SS 1-4 X 3-4"	5540	102018	2
9	WASHER AN4	5540	100042	4
10	SPRING WASHER 6 mm ZINC	5679	104582	2
11	NUT NYLOC M 6	5604	102132	6



RADIATOR ASSEMBLY XT-912

Drawn By	Scale	Date	5685 SHEET 1 of 1
Cris	1:3	26/05/03	

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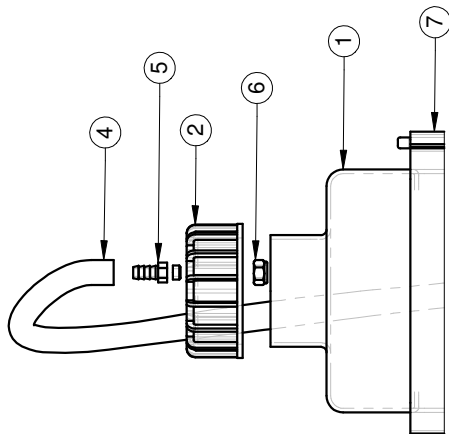
PART NO. 105463 -

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

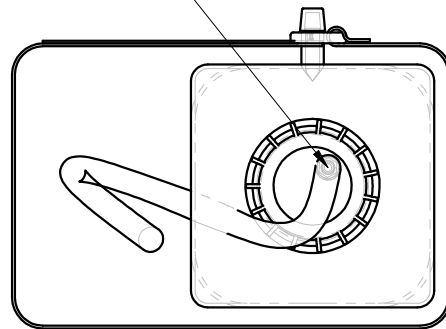
Rev	AMENDMENTS	Date
1	PARTS UPDATE	24/02/04

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	RADIATOR OVERFLOW BOTTLE XT-912	5696	105474	1
2	RADIATOR OVER-FLOW BOTTLE CAP XT	5697	105475	1
4	TUBE PVC CLEAR 3MM X 720L	5583	105497	1
5	NIPPLE M5 BRASS	5711	105868	1
6	NUT NYLOC M 5 FULL	5604	101365	1
7	OVERFLOW BOTTLE STRAP COMPLETE XT-582	6220	106997	1

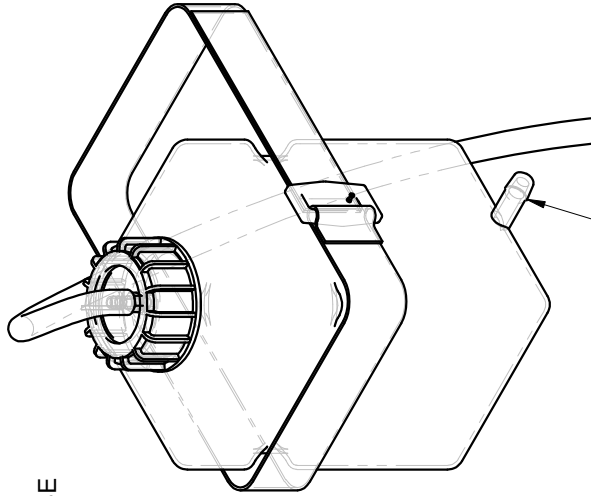
NOTE:
OVER-FLOW BOTTLE DRAIN HOSE
6mm PVC CLEAR - 720 LONG
PART MADE ON PVC TUBE
DESIGN TABLE A4-5583



DRILL 3/16" HOLE IN CAP
FOR M5 NIPPLE



NOTE
HOSE ON 5882, RADIATOR OVERFLOW



RADIATOR OVERFLOW BOTTLE ASSEMBLY XT-912

Drawn By	Scale	Date	5698 SHEET 1 of 1
Cris	1:2.3	30/05/03	

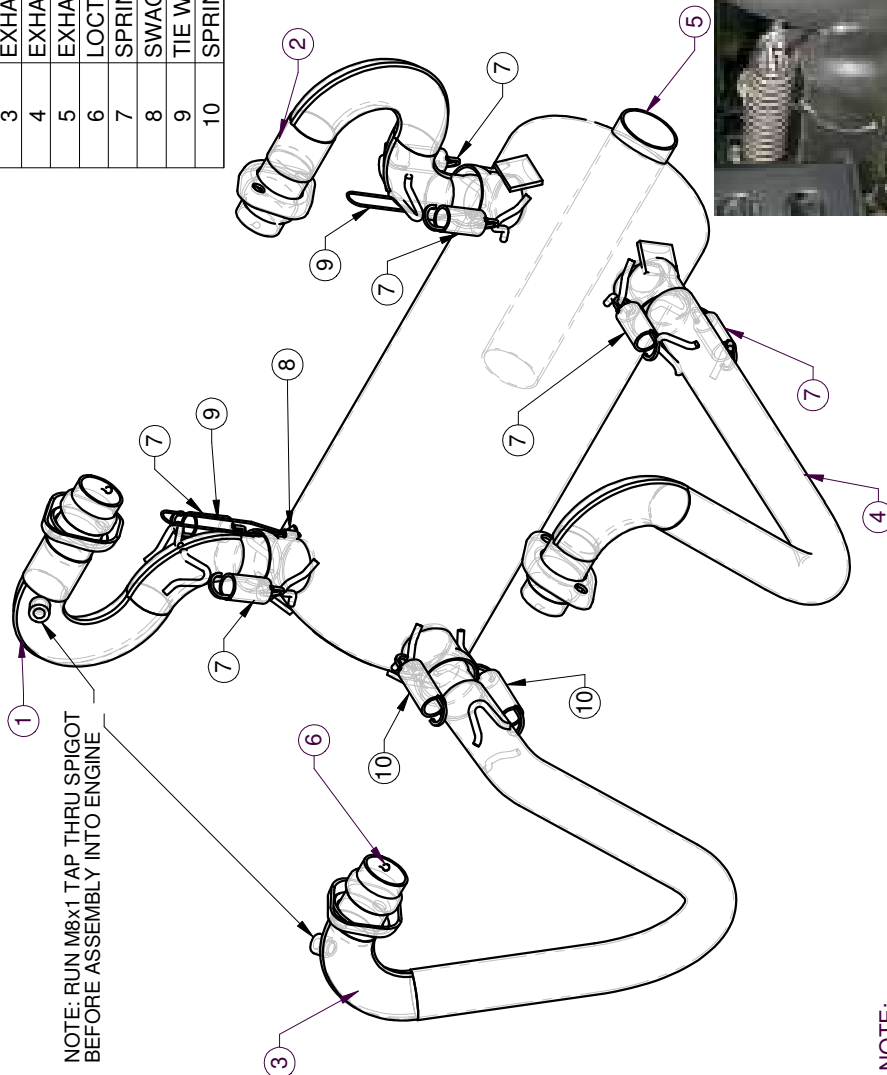
AirBorne
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PART NO. 105476 -

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

Rev	AMENDMENTS	Date
1	NIPPLE CHANGED	24/03/04
2	CHANGED LENGTH OF 105497 TO 720mm, OCR 2044	26-10-04

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	EXHAUST MANIFOLD RHS FRONT XT912	5765	105569	1
2	EXHAUST MANIFOLD RHS REAR XT912	5766	105570	1
3	EXHAUST MANIFOLD LHS FRONT XT912	5767	105571	1
4	EXHAUST MANIFOLD LHS REAR XT-912	5768	105572	1
5	EXHAUST MUFFLER XT-912 CERAMIC COAT	5772	105581	1
6	LOCTITE 767 ANTI-SEIZE PASTE	5637	105472	4
7	SPRING EXHAUST OD16X52L CERAMIC	5556	105554	6
8	SWAGE 1.2mm (3-64")	5566	101561	2
9	TIE WIRE - 200 EXHAUST XT	6372	106263	2
10	SPRING EXHAUST OD16X60L CERAMIC	5556	100263	2



NOTE: RUN M8x1 TAP THRU SPIGOT BEFORE ASSEMBLY INTO ENGINE

NOTE:
1. ASSEMBLE MANIFOLDS ONTO ENGINE
(USE SMALL QUANTITY OF ZINC ANTI-SEIZE PASTE)
2. ATTACH ALL EXHAUST SPRINGS
3. TIGHTEN MANIFOLD BOLTS EVENLY TO
ENSURE GOOD EXHAUST SEALING



PHOTOS OF SAFETY WIRE AND
TIE WIRE IN PLACE.



PART NO. 105555 -

Rev	AMENDMENTS	Date
1	EXH SPRING USAGE FIXED DCR2229	21/03/06

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

EXHAUST ASSEMBLY XT-912



Drawn By
Cris

Scale
1:4

Date
30/06/03



5771
SHEET 1 of 1

XT912 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WATER PIPE XT-912	5865	105673	1
2	WATER PIPE BENT XT-912	5866	105674	1
3	RADIATOR HOSE XT912 RAD. PUMP LOWER	5868	105676	1
4	HOSE RADIATOR-PUMP UPPER XT-912 w-hole	5869	105691	1
5	RADIATOR HOSE XT912 MOTOR-RAD. LOWE	5870	105678	1
6	RADIATOR HOSE XT912 MOTOR-RAD. UPPE	5871	105679	1
7	RADIATOR OVERFLOW XT912	5872	105680	1
8	CARBY HEATER HOSE PLUG XT	5795	105604	1
9	WASHER SS 5-16 X 3-4"	5540	102332	1
10	NUT M8	5495	100094	1
11	CARBY HEAT HOSE570 CH-CH XT-912	5884	105693	1
12	CARBY HEAT HOSE490 XT-912	6416	106321	1
13	HOSE CLAMP 25MM (HS016P)	5887	100357	8
14	HOSE CLAMP 6MM	5887	100099	6
15	SILICON INSTANT GASKET RTV BLACK	5637	105721	1
16	SPIRAL BINDING 12mm x 200mm	6524	106722	1

ENGINE WATER PIPES SUB-ASSEM (CARBY HEAT 2)
NO SHUT-OFF VALVE ON THIS ASSEMBLY MODEL

CARBY HEATER HOSE

CUT LENGTHS:

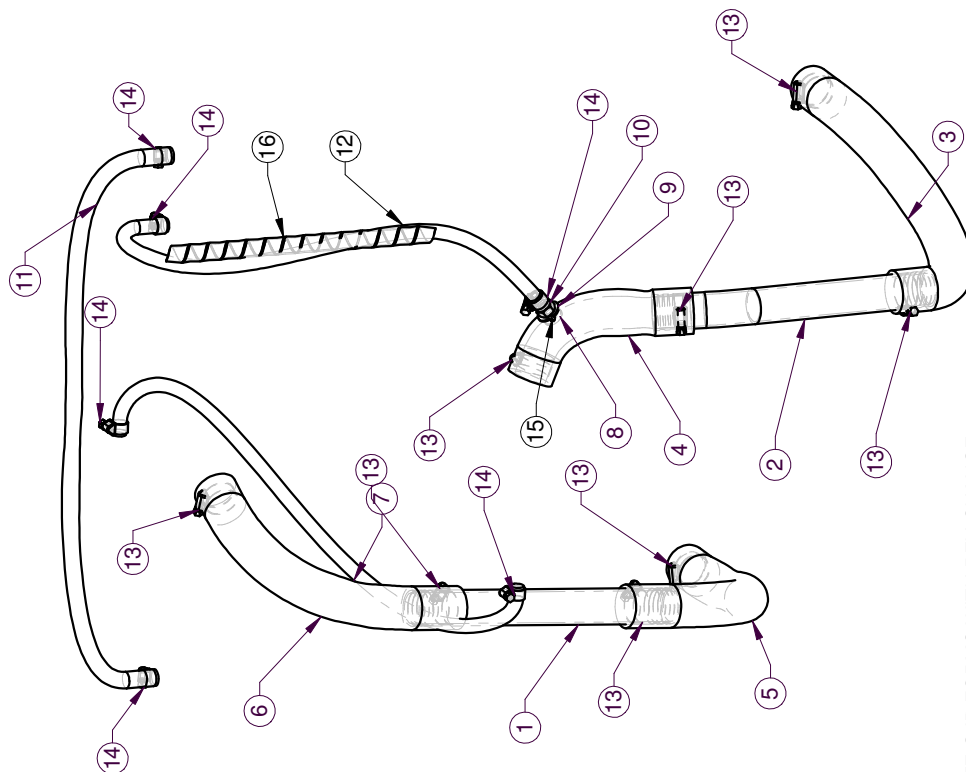
8. 680mm

11. 240 mm

12. 570 mm

13. 490 mm

#11 END GOES TO ITEM 9
ON DWG A4-5879



UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	NO TAP ON THIS MODEL	25/02/04
2	DCR 2209, ADD SPIRAL AND NOTE.	24-01-06
3	DCR 2246, ENGINE RESTRUCTURE	19-05-06

PART NO. 106320 -

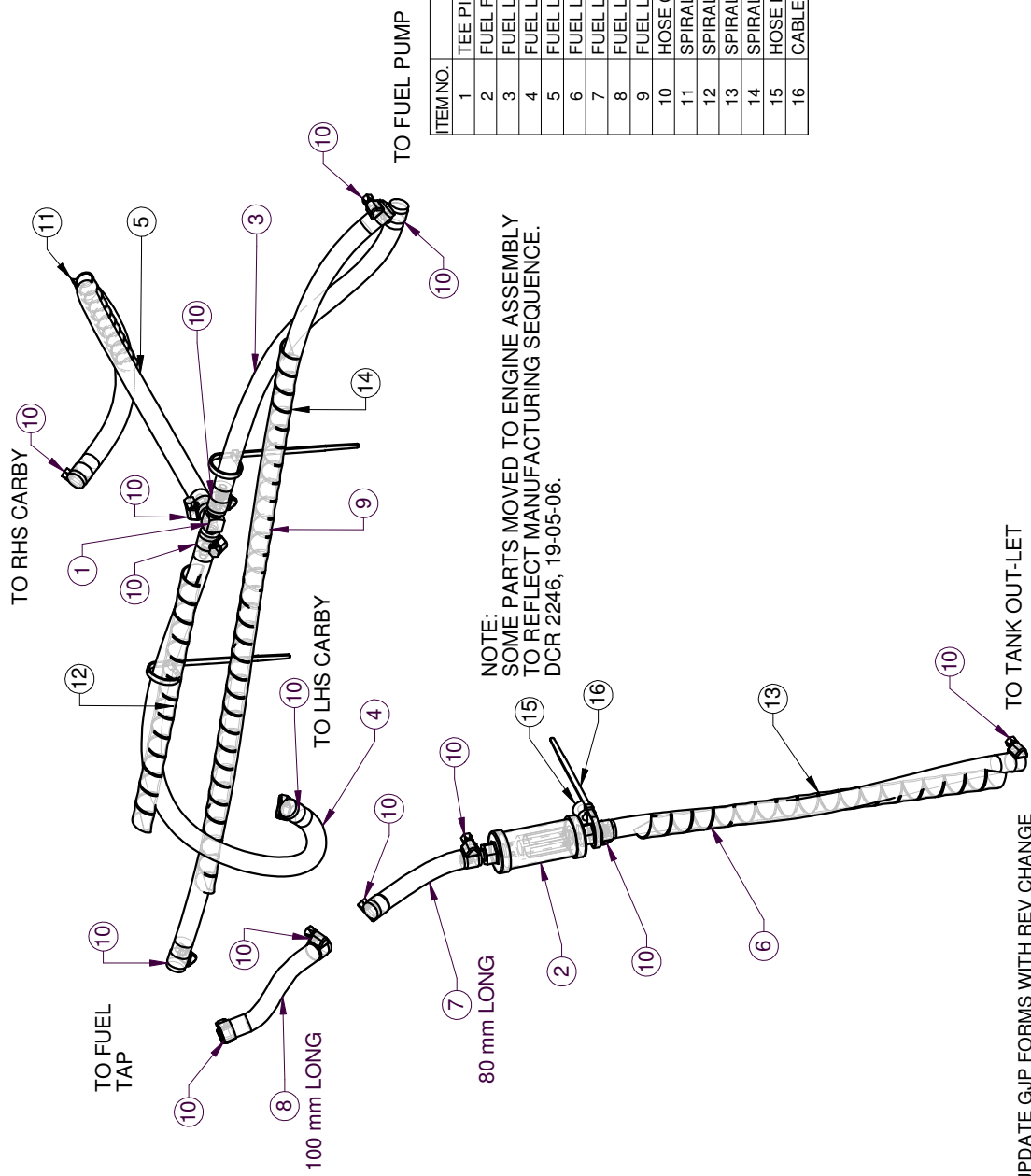
LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WATER PIPES ASSEMBLY XT-912 (C-H 2)

Drawn By	Scale	Date	5882 SHEET 2 of 2
Cris	1:5	06/05/03	

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ITEM NO.	NAME	DWG	PART NO.	QTY.
1	TEE PIECE 1-4 HOSE 1-4 HOSE	5888	105591	1
2	FUEL FILTER GLASS 1-4" ASSEM	5915	101393	1
3	FUEL LINE 280 PUMP-TEE XT-912	5898	106716	1
4	FUEL LINE 420 TEE-CARBY LHS XT-912	5899	106717	1
5	FUEL LINE 550 TEE-CARBY RHS XT-912	5910	106718	1
6	FUEL LINE 330 TANK-FILTER XT-912	5911	105738	1
7	FUEL LINE 80 FILTER-METER XT-912	5912	105739	1
8	FUEL LINE 100 METER-TAP XT-912	5913	105740	1
9	FUEL LINE 660 TAP-PUMP XT-912	5914	106719	1
10	HOSE CLAMP 6MM	5887	100099	14
11	SPIRAL BINDING 12mm x 150mm	6524	106721	1
12	SPIRAL BINDING 12mm x 200mm	6524	106722	1
13	SPIRAL BINDING 12mm x 250mm	6524	106723	1
14	SPIRAL BINDING 12mm x 450mm	6524	106729	1
15	HOSE BUSH 6ID x 10L	5726	106720	1
16	CABLE TIE MED	5605	101193	3

UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	ROUTING, HOSE + LENGTH CHANGES	9/11/04
2	DCR 2246, ENGINE RESTRUCTURE	19-05-06

PART NO. 105734 -

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

FUEL HOSE ASSEMBLY XT-912

Drawn By	Scale	Date	5897
Cris	1:4	30/07/03	SHEET 1 of 1

14 THROTTLE CABLES

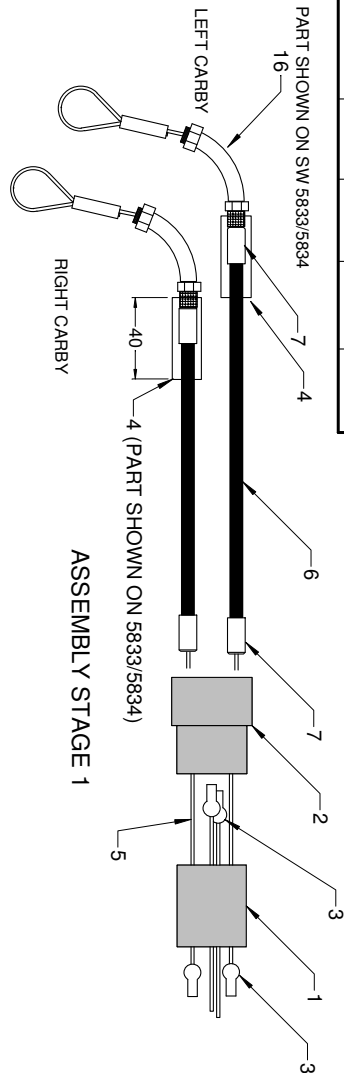
- **Drawing # 5425**

XT912 ILLUSTRATED PARTS CATALOGUE

XT 912 CUTTING LIST			
	INNER	PART NO.	OUTER
FOOT	1880	105323	1635
HAND	1015	105625	820
CARB LHS	1205	105767	970
CARB RHS	1265	105768	1030

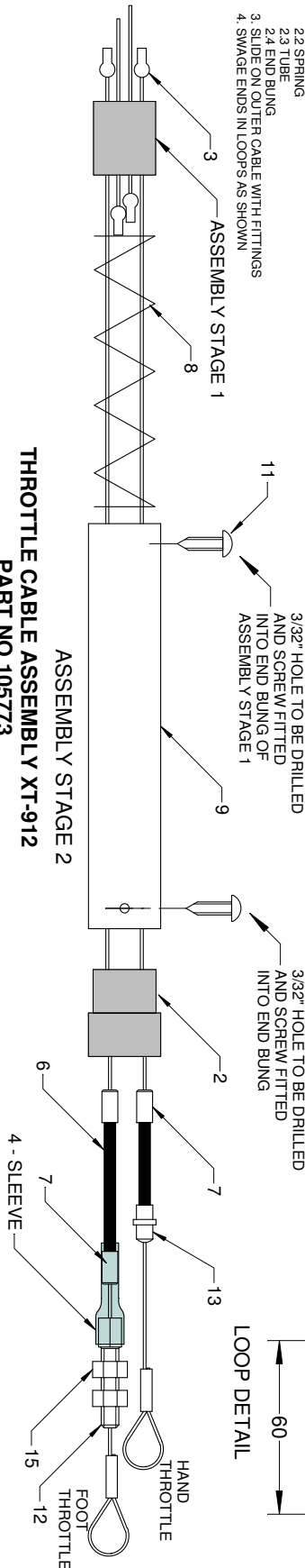
ASSEMBLY INSTRUCTIONS STAGE 1

1. SWAGE BALL SWAGE ON TO INNER CABLES (NOTE ORIENTATION OF BALL)
2. SLIDE ON SLIDER, BUNG AND OUTER CABLES WITH END CAPS
3. SOLDER FERRULES 4



ASSEMBLY INSTRUCTIONS STAGE 2

1. SWAGE BALL SWAGE WITH WIRE LEVEL TO END FITTING (NOTE ORIENTATION OF BALL SWAGE)
2. SLIDE INNER CABLES THROUGH:
- 2.1 ASSEMBLY 1
- 2.2 SPRING
- 2.3 TUBE
- 2.4 END BUNG
3. SLIDE ON OUTER CABLE WITH FITTINGS
4. SWAGE ENDS IN LOOPS AS SHOWN



ID	DESCRIPTION	DWG	P/NO	RECD
1	THROTTLE CABLE SPLITTER SLIDER	A4-4739	103785	1
2	SPLITTER END BUNG 2 HOLE (STD)	A4-4739	103786	2
3	SWAGE 1.2mm SINGLE SHANK BALL	A4-6427	106421	8
4	PVC TUBE CLEAR 6mm X 45mm	A4-5583	105424	1, 3
5	T/CABLE INNER WIRE 1.2mm 1x19 GAL		103780	SEE TABLE
6	T/CABLE OUTER CASING NYLON LINED	A4-5581	103781	SEE TABLE
7	T/CABLE OUTER END CAP	A4-6443	100798	7
8	SPRING COMPRESSION T/CABLE		103891	1
9	THROTTLE CABLE SPLITTER TUBE	A4-4739	103784	1
10	SWAGE 1.2mm (3/64")	A4-5566	101561	4
11	SELF TAPING SCREW 1/2x6G 304SS	A4-5909	104188	2
12	T/CABLE ADJUSTER 5mm OUTER	A4-5584	102221	1
13	T/CABLE OUTER END CAP-SHOULDER		103782	1
14				
15	NUT 1/4" UNF	A4-5506	103157	2
16	T/CABLE BENT TUBE ASSEMBLY ROTAX	A4-6567	106685	2

Rev	AMENDMENTS	Date
1	FOOT LENGTH UPDATE, P/Ns ADDED	31/07/03
2	REMOVED NOTE CHANGED HOLE SIZES DCR 2005 21-10-04	21-10-04
3	SPARES PART NO ADDED MATERIAL LIST CORRECTED DCR 2040	25-10-04
4	PART NO 106685 NOW OBSOLETE	20/06/06

THROTTLE CABLE COMPLETE XT-912
PART NO 106686
NOW OBSOLETE - THIS ASSEMBLY IS HANDLED AS A CO PRODUCT IN VISUAL
BOTH PART NUMBERS DESCRIBE THE SAME PART.
PART 106773 IS FOR PRODUCTION ASSEMBLY USES THE ROTAX BENT TUBE ASSEMBLY THAT SHIP WITH THE 912 MOTION
PART NO 106686 IS FOR SPARE PARTS, INCLUDES ROTAX BENT TUBE ASSEMBLY (PART NO 106685).

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
Rick	NTS	08/03/03

AIRBORNE WINDSPORTS	PTY LTD
THROTTLE CABLE	A4-5425

15 OIL TANK ASSEM

- Drawing # 5857

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	OIL TANK ASSY ROTAX	6946	107815	1
2	ELBOW SOCKET 45° OIL COOLER 912	5851	105658	1
3	ELBOW SOCKET 90° OIL COOLER 912	5851	105657	1
4	OIL TANK BREATHER TUBE 300L XT	5942	105766	1
5	OIL TANK CLAMP XT912	5816	105621	1
6	TIE WIRE - 120 L	6372	106265	2
7	TIE WIRE - 300 L	6372	106266	1
8	CABLE TIE (SHORT) 98MM	5605	101192	3

NOTE:
PART #S 107815 WAS CREATED TO REFLECT
A COPRODUCT RECIEVED WITH THE ENGINE.
PART # 105657 IS ALSO A COPRODUCT.
PART # 105658 IS MANUFACTURED FROM
PART # 105657.



OIL BREATHER HOSE ATTACHMENT
MOVED FOR CERTIFICATION

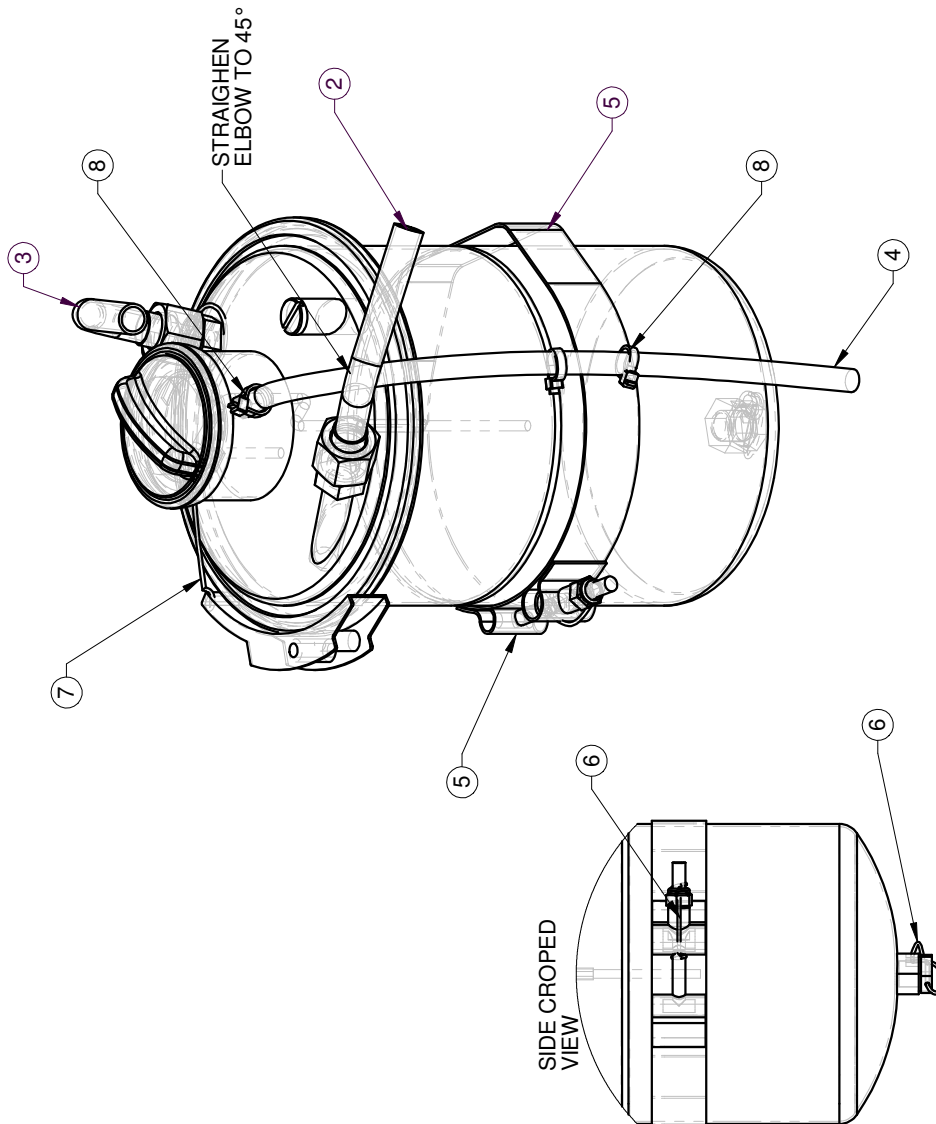
UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	PHOTO ADDED	17/08/04
2	OIL BREATHER HOSE MOVED (DCR 20640/11/04)	
3	DCR 2246, ENGINE RESTRUCTURE	16-05-06

PART NO. 105664 -

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



SIDE CROPPED
VIEW

OIL TANK ASSEMBLY XT-912



Drawn By	Scale	Date
Cris	1:2.5	22/07/03

AirBorne
AUSTRALIA

5857
SHEET 1 of 1

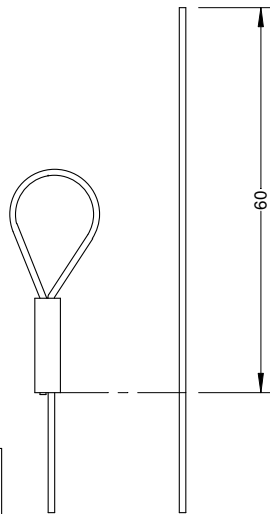
16 CHOKE CABLES

- Drawing # 5426

XT 912 CUTTING LIST

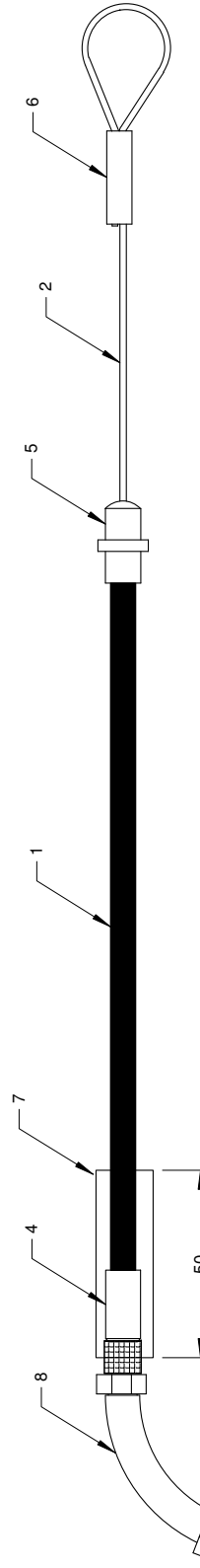
	INNER	OUTER
LHS	1325	1125
PART NO	105758	105760
RHS	1425	1225
PART NO	105759	105761

ID	DESCRIPTION	DWG	P/N/O	REQD
1	T/CABLE OUTER CASING NYLON LINED		103781	SEE TABLE
2	T/CABLE INNER WIRE 1.2mm 1x19 GAL		103780	SEE TABLE
3	T/CABLE BARREL FITTING 1.2 CABLE		104570	1
4	T/CABLE OUTER END CAP		100798	1
5	T/CABLE OUTER END CAP-SHOULDER		103782	1
6	SWAGE 1.2mm (3/64")	A4-5566	101561	1
7	PVC TUBE CLEAR 6mm x 45	A4-5583	105424	REF
8	ENGINE CARBY/CABLE BENT TUBE ASM	A4-6567	106685	1
9	T/CABLE FERRULE		101341	1



LOOP DETAIL

PARTS 7 & 8 SHOWN ON SW 5833/5834



CHOKER CABLE ASSEMBLY XT 912 LHS
PART NO. 105756

CHOKER CABLE ASSEMBLY XT 912 RHS
PART NO. 105757

Rev	AMENDMENTS	Date
1	CUT LENGTH UPDATE	27/08/02
2	PART NO. ADDED	31/07/03
3	Corrected part # for 104570 DCR 2259	08-09-06

ALL DIMENSIONS IN MILLIMETRES

Drawn By	Scale	Date
Rick	Full Size	07/03/03

AIRBORNE WINDSPORTS PTY LTD
Choke Cable XT 912
A4-5426

17 CERTIFICATION KITS XT-912 BASE

- **Drawing # 6925**

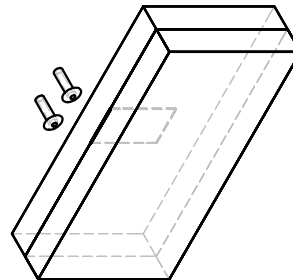
PART NO. 107743 - CERTIFICATION KIT XT-912 PRIMARY

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PLACARD ENGINE LIMITS METRIC XT912	5900	105705	1
2	PLACARD ENGINE LIMITS IMPERIAL XT912	5900	105704	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 MKII	5900	106648	1
7	PLACARD EMERGENCY PARACHUTE BRS	5900	106647	1
8	DATA PLATE EDGE XT-912-B PRIMARY	6903	106645	1
9	MANUAL COMPLETE XT 912 CRUZE POH	6935	107641	1
10	MANUAL COMPLETE XT 912 MM&IPC PRIM	6935	106759	1
11	POP RIVET 1/8"	5515	100162	2

NOTE:
THIS ASSEMBLY IS FOR ALL OF THE PARTS
WHICH DEFINE THE XT-912 BASE SECTION
AS EITHER PRIMARY OR SLISA CERTIFIED.

PART NO. 107742 - CERTIFICATION KIT XT-912 SLISA

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PLACARD ENGINE LIMITS XT 912 MET LS	5900	107599	1
2	PLACARD ENGINE LIMITS XT 912 US LSA	5900	107600	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 CAPACITY XT 912 US	5900	107598	1
7	PLACARD PARACHUTE LSA	5900	107603	1
8	DATA PLATE EDGE XT-912-L LSA	6903	107566	1
9	MANUAL COMPLETE XT 912 CRUZE AOI	6935	107636	1
10	MANUAL COMPLETE XT 912 MM&IPC LSA	6935	107644	1
11	POP RIVET 1/8"	5515	100162	2



PART NO. SEE ABOVE

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

Rev	AMENDMENTS	Date
1	DCR 2234, SLISA CERTIFICATION	13-04-06

CERTIFICATION KITS XT-912

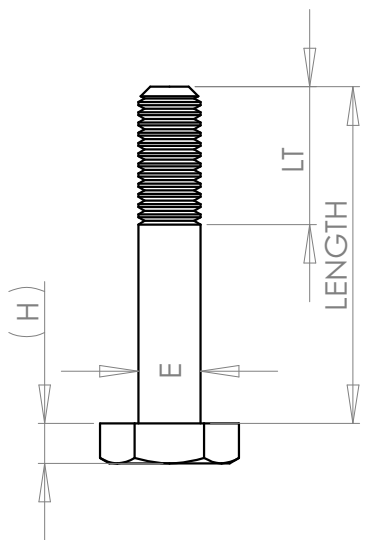
Drawn By Simon	Scale NTS	Date 13-04-06	AirBorne AUSTRALIA	6925 SHEET 1 of 1
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18 MISCELLANEOUS – NUTS AND BOLTS ETC

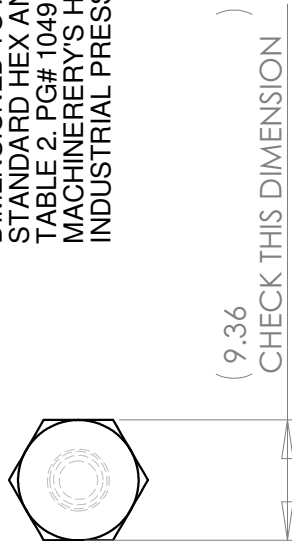
WARNING

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.



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

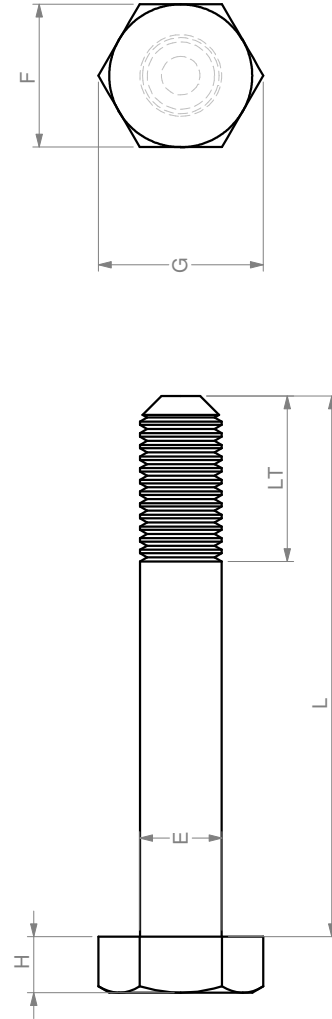
AN3 BOLT DESIGN TABLE

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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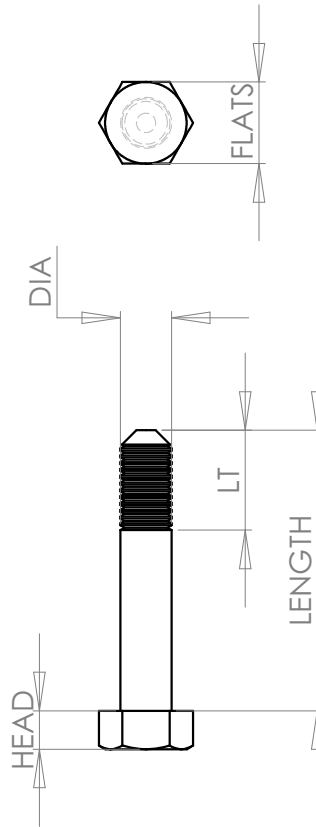
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

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.



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	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

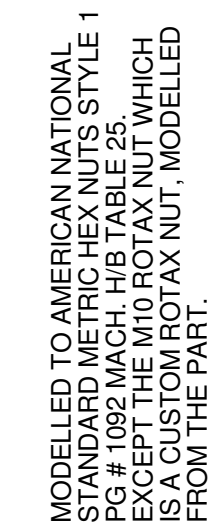
DIMENSIONED TO ANSI B18.2.1-1981
STANDARD HEX AND HEAVY BOLTS
TABLE 2. PG# 1049 AND 1047
MACHINERY'S HANDBOOK 22ND ED
INDUSTRIAL PRESS LTD, NEW YORK.

AN-6 BOLT DESIGN TABLE

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

LAST ACCESED: Wednesday, 20 September 2000

Drawn By Simon	Scale 1:1	Date 02/03/03	 AirBorne AUSTRALIA	5494 SHEET 1 of 1



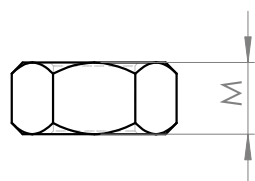
Design Table for: 5495

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

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

METRIC NUT - DESIGN TABLE					5495
Drawn By	Scale	Date			SHEET 1 of 1
Simon	3:1	02/03/03			



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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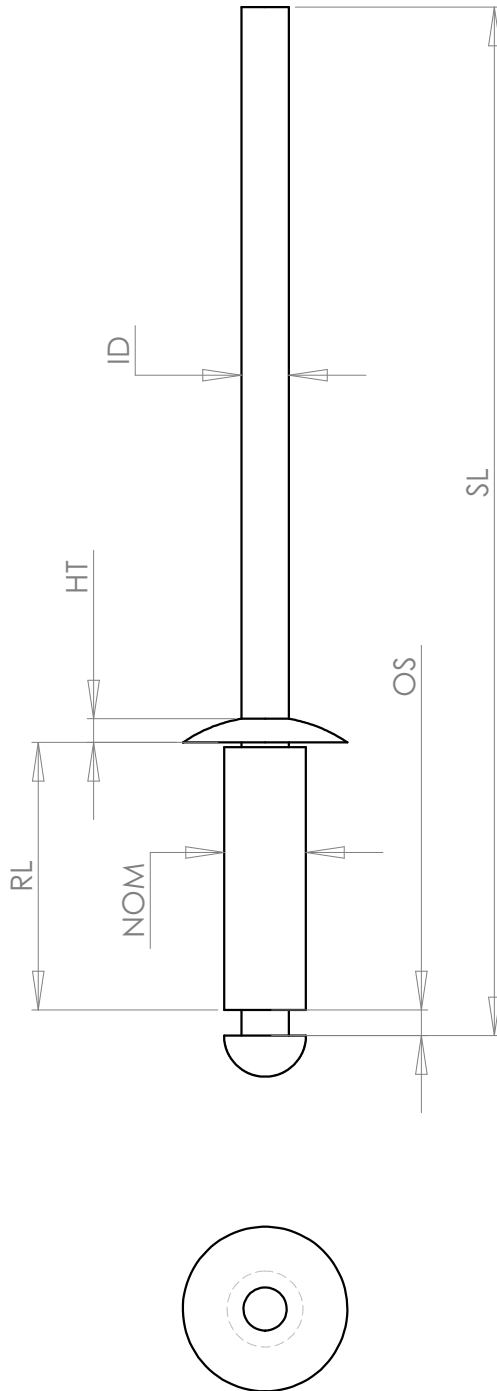
MODELLED TO AMERICAN NATIONAL
STANDARD AND UNIFIED STD HEX NUTS
PG # 1054 MACH. H/B TABLE 6. (NON
HEAVY TABLE)

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

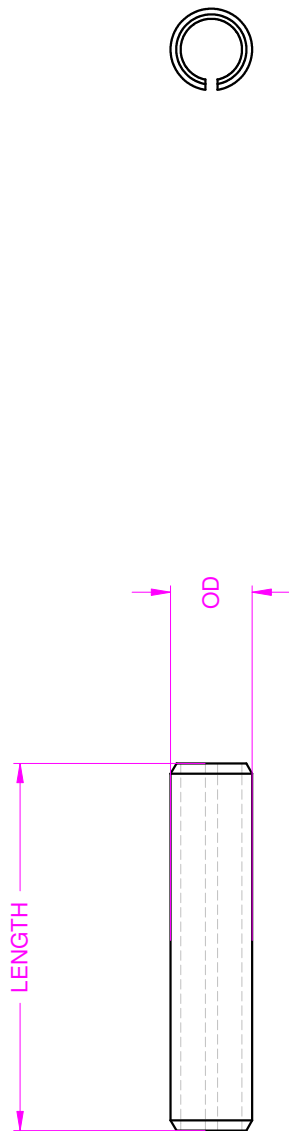
MODEL CURRENTLY IS NOT DESIGN TABLE DRIVEN
TABLE WILL NOT BE AUTOMATICALLY UPDATED
WITH ANY CHANGES.

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

POP RIVET - DESIGN TABLE

LAST ACESSED: Wednesday, 20 September 2008	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

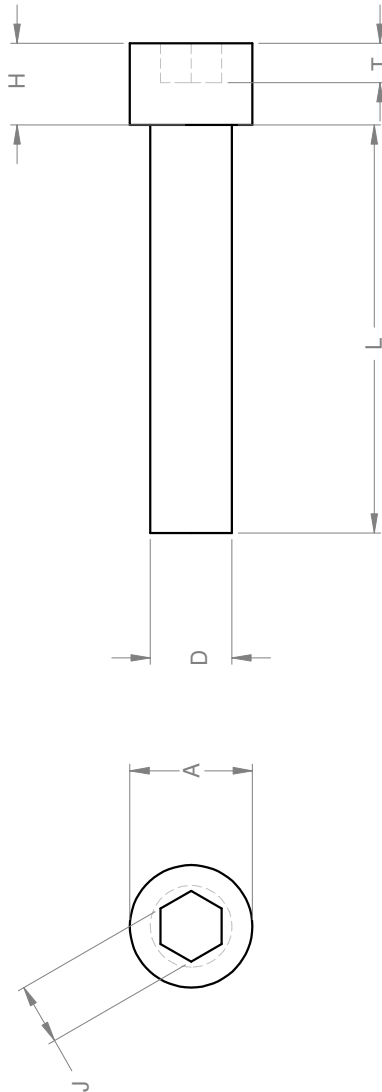
THESE PARTS WERE MODELLED FROM REAL PARTS

Rev / AMENDMENTS		Date	

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

ROLL PIN DESIGN TABLE

Drawn By Simon	Scale 2:1	Date 02/03/03	AirBorne AUSTRALIA	5516 SHEET 1 of 1
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DIMENSIONED TO ANSI B18.3-1982
AMERICAN NATIONAL STANDARD HEX
AND SPLINE HEAD CAP SCREWS
(1960 SERIES)
TABLE 1. PG# 1151
MACHINERER'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

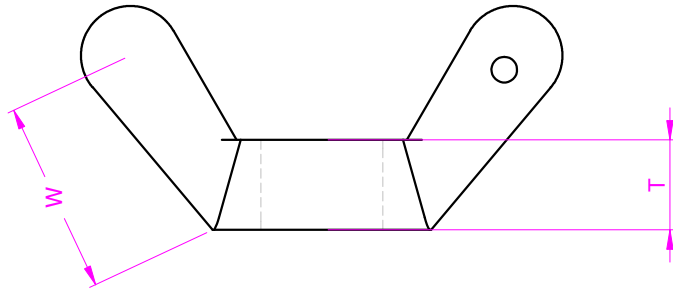
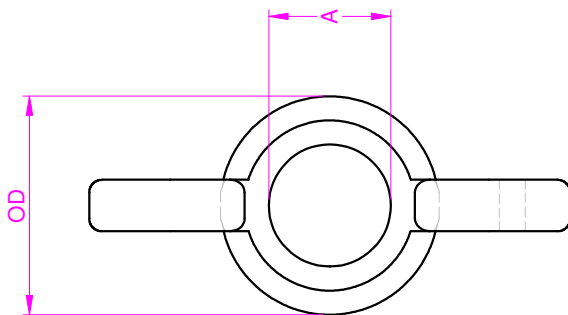
Rev	AMENDMENTS	Date

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

SKT CAP SCREW UNF - DESIGN TABLE

Drawn By	Scale	Date	5517
Simon	2:1	02/03/03	SHEET 1 of 1

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.

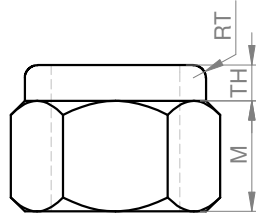
Rev	AMENDMENTS	Date

PART NO.

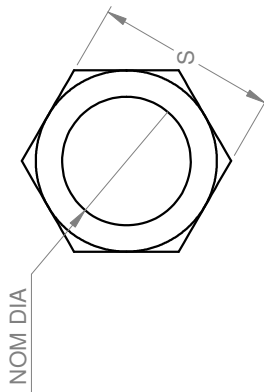
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

AN WINGNUT DESIGN TABLE

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



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

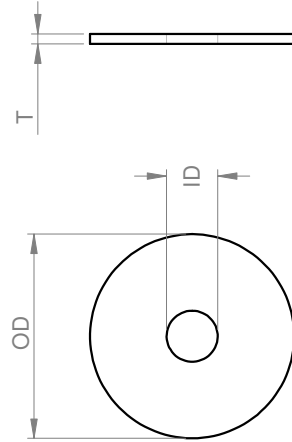
AN NUTS FULL NYLOC DESIGN TABLE			
Drawn By	Scale	Date	
Simon	2:1	02/03/03	5535 SHEET of

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.

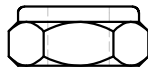
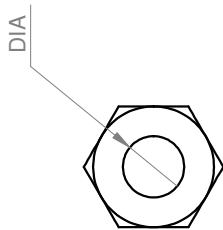
Rev	AMENDMENTS	Date
1	GREMICA NOTE ADDED DCR 2242	20/04/06

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.

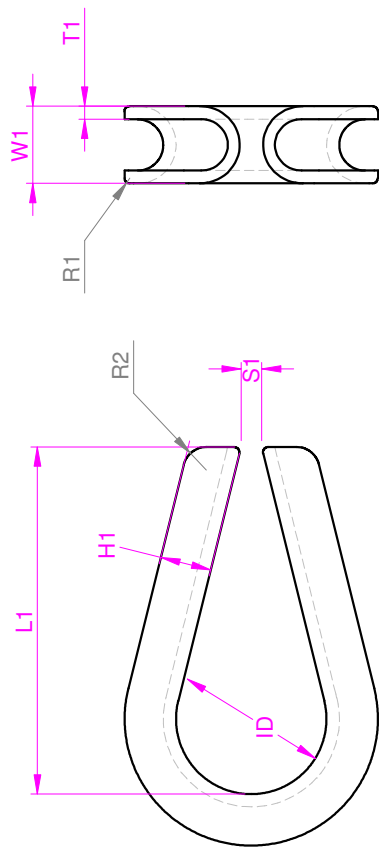
Rev / AMENDMENTS

LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

AN NUTS HALF NYLOC - DESIGN TABLE

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



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. -

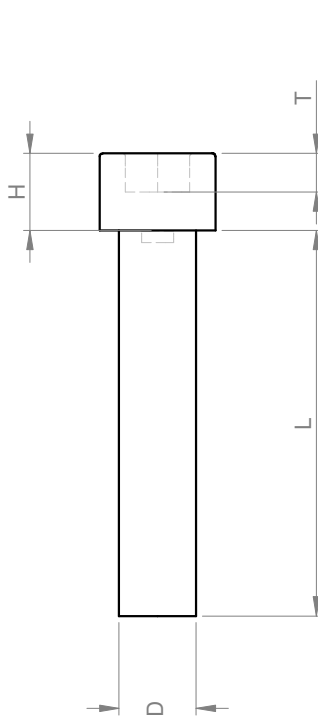
Rev	AMENDMENTS	Date

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.



Design Table for: 5603	PART NO.	NAME	DWG	MATERIAL	\$PRP@DWG	\$PRP@MATL NO.	\$PRP@RECD	J	A
	105328	SKT CAP SCREW M 10 X 30	5603	N/A	N/A	N/A	N/A	8	16
	105944	SKT CAP SCREW M 10 X 30 DRILLED	5603	SKT CAP SCREW M 10 X 30	105328	N/A	1	8	16
	102469	SKT CAP SCREW M 10 X 140	5603	N/A	N/A	N/A	N/A	8	16
	102932	SKT CAP SCREW M 10 X 150	5603	N/A	N/A	N/A	N/A	8	16
	105329	SKT CAP SCREW M 12 X 60	5603	N/A	N/A	N/A	N/A	10	18
	106448	SKT CAP SCREW M 12 X 60 DRILLED	5603	SKT CAP SCREW M 12 X 60	105329	N/A	1	10	18
	100923	SKT CAP SCREW SS M 4 X 25	5603	N/A	N/A	N/A	N/A	3	7
	106704	SKT CAP SCREW M 5 X 12	5603	N/A	N/A	N/A	N/A	8.4	10
	105884	SKT CAP SCREW M 6 X 12	5603	N/A	N/A	N/A	N/A	10	10
	103187	SKT CAP SCREW M 6 X 16	5603	N/A	N/A	N/A	N/A	10	10
	102327	SKT CAP SCREW M 6 X 20	5603	N/A	N/A	N/A	N/A	10	10
	107141	SKT CAP SCREW M 6 X 30 SS	5603	N/A	N/A	N/A	N/A	10	10
	100909	SKT CAP SCREW M 6 X 70	5603	N/A	N/A	N/A	N/A	10	10
	100814	SKT CAP SCREW M 6 X 80	5603	N/A	N/A	N/A	N/A	10	10
	100822	SKT CAP SCREW M 6 X 90	5603	N/A	N/A	N/A	N/A	10	10
	102929	SKT CAP SCREW M 8 X 10	5603	N/A	N/A	N/A	N/A	13	13
	101001	SKT CAP SCREW M 8 X 110	5603	N/A	N/A	N/A	N/A	13	13
	102920	SKT CAP SCREW M 8 X 120	5603	N/A	N/A	N/A	N/A	13	13
	101518	SKT CAP SCREW M 8 X 16	5603	N/A	N/A	N/A	N/A	13	13
	102331	SKT CAP SCREW M 8 X 20	5603	N/A	N/A	N/A	N/A	13	13
	100980	SKT CAP SCREW M 8 X 25	5603	N/A	N/A	N/A	N/A	13	13
	101519	SKT CAP SCREW M 8 X 40	5603	N/A	N/A	N/A	N/A	13	13
	106449	SKT CAP SCREW M 8 X 40 DRILLED	5603	SKT CAP SCREW M 8 X 40	101519	N/A	1	13	13
	103359	SKT CAP SCREW M 8 X 75	5603	N/A	N/A	N/A	N/A	13	13
	104670	SKT CAP SCREW M 8 X 90	5603	N/A	N/A	N/A	N/A	13	13
	106322	SKT CAP SCREW SS M 4 X 8	5603	N/A	N/A	N/A	N/A	7	7
	102089	SKT CAP SCREW SS M 4 X 12	5603	N/A	N/A	N/A	N/A	6.9	6.9
	102453	*SKT CAP SCREW SS M 4 X 20	5603	N/A	N/A	N/A	N/A	6.9	6.9
	107060	SKT CAP SCREW SS M 6 X 30 ZINC	5603	N/A	N/A	N/A	N/A	10	10
	104566	SKT CAP SCREW SS M 6 X 50	5603	N/A	N/A	N/A	N/A	10	10
	101744	SKT CAP SCREW SS M 6 X 60	5603	N/A	N/A	N/A	N/A	10	10
	102032	SKT CAP SCREW SS M 8 X 8	5603	N/A	N/A	N/A	N/A	13	13
	105752	SKT CAP SCREW SS M 6 X 20	5603	N/A	N/A	N/A	N/A	10	10
	106306	SKT CAP SCREW SS M 6 X 50 - MODIF	5603	N/A	N/A	N/A	N/A	10	10
	107394	SKT CAP SCREW M 8 X 20 MODIFIED	5603	N/A	N/A	N/A	N/A	13	13
	107474	*SKT CAP SCREW SS M 4 X 20	5603	N/A	N/A	N/A	N/A	6.9	6.9

SKT CAP SCREW WITH DRILLED
HEAD. NOTE POSITION 1/2 DEPTH
OF HEX RECESS

Ø 5/64"

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

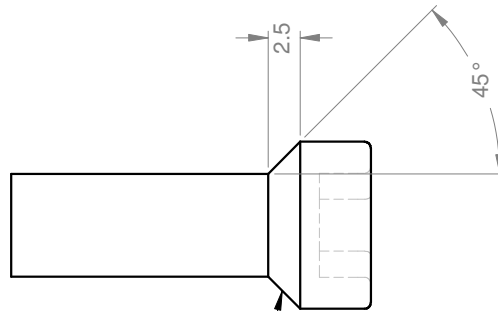
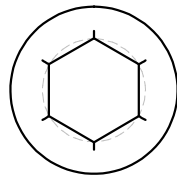
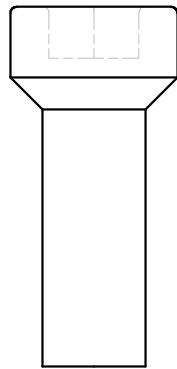
- 104553 - BOLT STREAMLINE BOTTOM KNUCKLE
- 101745 - BOLT D/TUBE BOTTOM KNUCKLE
- 102290 - TOW ROD FIXING SCREW
- 101326 - BOLT M8 A/FRAME TOP
- 103358 - FUN A/FRAME TOP BOLT
- 102919 - DRAG LINK TYPE 2 FRONT MOUNT BOLT

CAP SCREW FOR KINGPOST LOCATOR - TURN HEAD TO Ø8mm

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

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

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



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

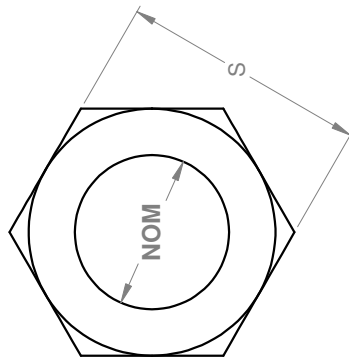
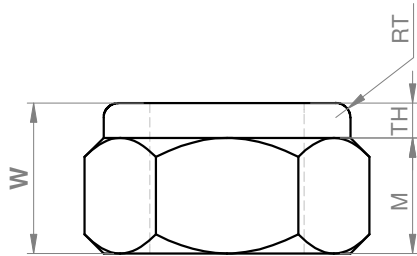
AirBorne
AUSTRALIA

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	Drawn By	Scale	Date	5604
			Simon	3:1	09/05/03	SHEET 1 of 1

AirBorne
AUSTRALIA

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



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

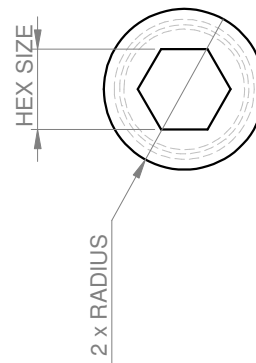
Rev	AMENDMENTS	Date

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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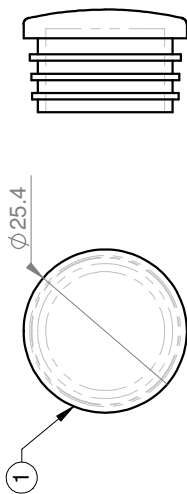
ABOVE DESIGN TABLE DATA IS NOT LINKED TO THE MODEL AND WILL NOT AUTOMATICALLY UPDATE.
DATA OBTAINED BY MEASUREMENT - THREAD DATA ISO METRIC



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

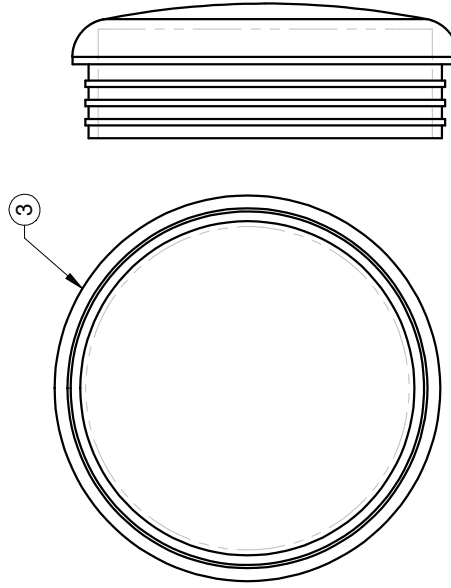
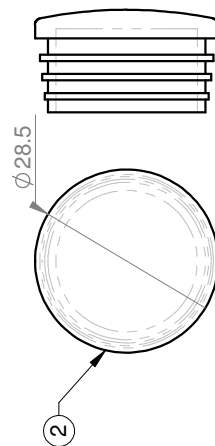
METRIC GRUB SCREWS DESIGN TABLE				5631 SHEET 1 of 1
Drawn By	Scale	Date		
MOLLO	5:1	15/05/03		

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

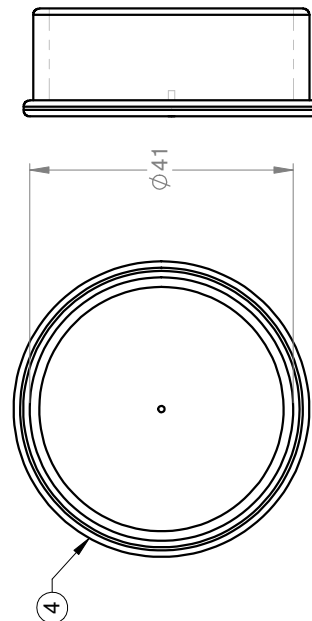


ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
3	101718	CAP ROUND TUBE CLOSURE 57MM	NA	NA	NA

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

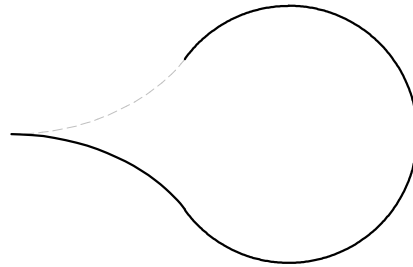
CAP ROUND TUBE CLOSURES

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

PART NO.	NAME
105432	LOCTITE 222 Magenta Low Strength
103706	LOCTITE 243 Blue Med Strength
103723	LOCTITE 262 Red High Strength
103707	LOCTITE 406 Instant Adhesive
105433	LOCTITE 454 Instant Adhesive Gel
103705	LOCTITE 567 Thread Sealant
103708	LOCTITE 641 Bearing Lock
106432	DRI LUBE SOLID LUBE
104605	SOLDER RESIN CORE 1.6MM
106602	TAPE THREAD - WHITE (GENERAL)
106603	TAPE THREAD - YELLOW (GAS)
105721	SILICON INSTANT GASKET (SHELLEYS)
106730	RUST PROTECTANT ARP LIQUID
106817	HEAT TRANSFER PASTE
104035	PETROLEUM JELLY
107223	VALVE GRIND COMPOUND MEDIUM
107224	VALVE GRIND COMPOUND COARSE
107422	HAIR SPRAY
105472	LOCTITE 767 ANTI-SEIZE
104448	LOCTITE 7471 PRIMER
107734	LANOTEC GP-21

1 DROP = 10ml IN FOXPRO (ANTI-RUST ONLY)

1 DROP = 0.025 CAN IN FOXPRO (HAIR SPRAY ONLY)



NOTE:
FOR ALL LIQUIDS
1 DROP = 1ml IN FOXPRO

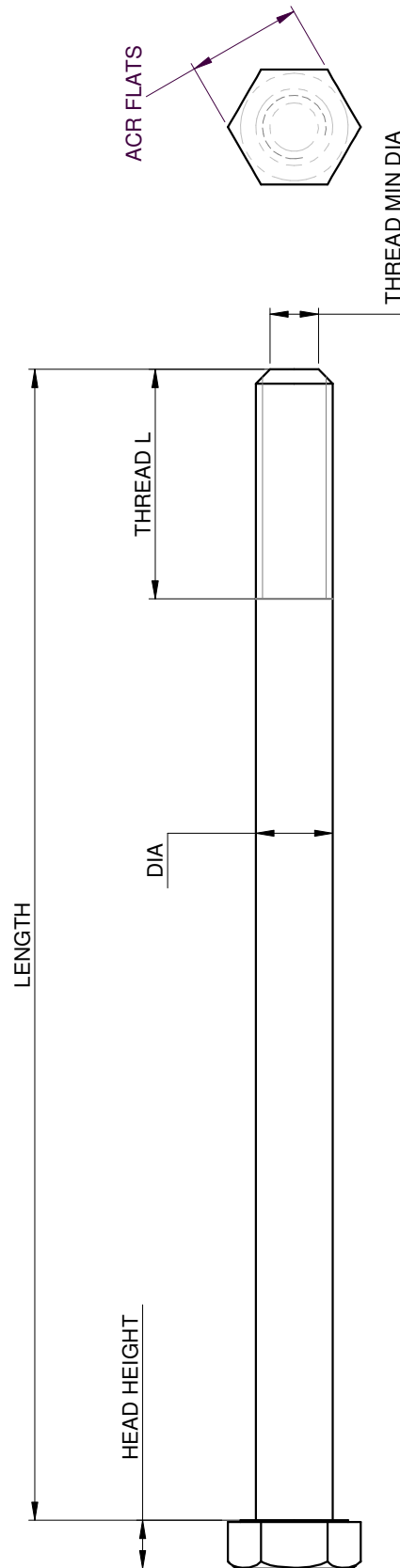
Rev	AMENDMENTS	Date

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

GLUES AND SEALANTS - DESIGN TABLE

Drawn By MOLLO	Scale 10:1	Date 15/05/03	AirBorne AUSTRALIA	5637 SHEET 1 of 1
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Design Table for: hex bolt UNC					
PART NO.	NAME	DWG	ACR FLATS	LENGTH	DIA
105326	UNC BOLT 1-2x7 1-2" BLK	5660	19	7.5*25.4	1/2*25.4
				HEAD HEIGHT	8
				THREAD L	38
				THREAD MIN DIA	10.5



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

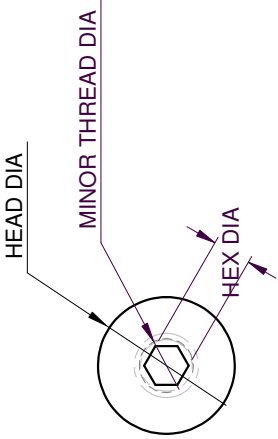
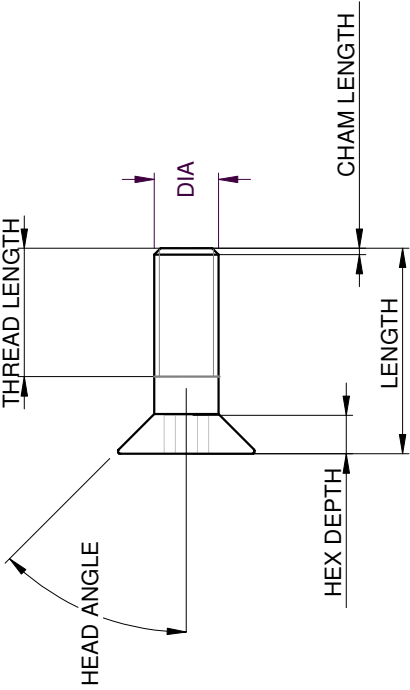
Rev	AMENDMENTS	Date

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

UNC BOLTS - DESIGN TABLE

Drawn By	Scale	Date	5660
Cris	1:1	03/06/03	SHEET 1 of 1

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



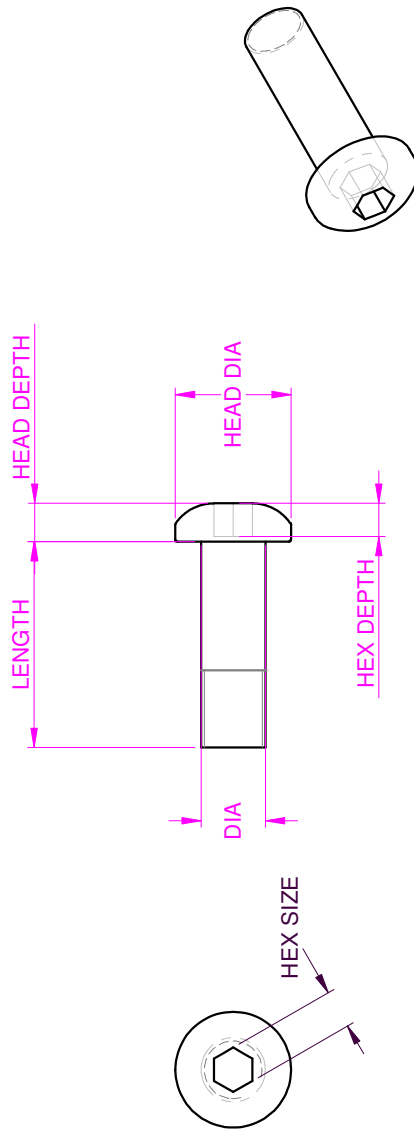
Rev	AMENDMENTS	Date
1	UPDATED AND REMOVED PARTS WITH NO PART NUMBERS IN THE SYSTEM	04-06-04

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

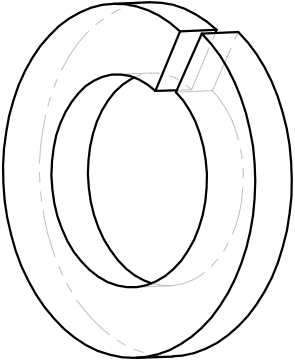
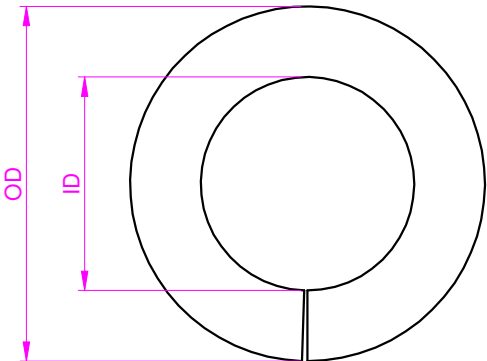
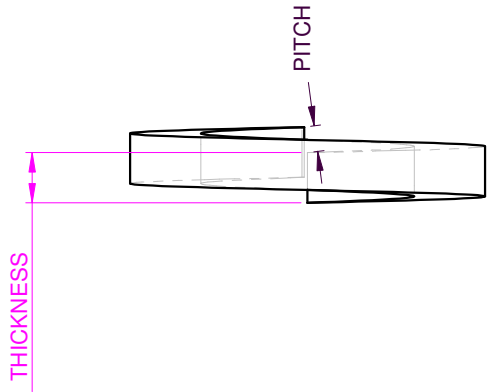
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SKT HEAD BUTTON SCREWS - DESIGN TABLE

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

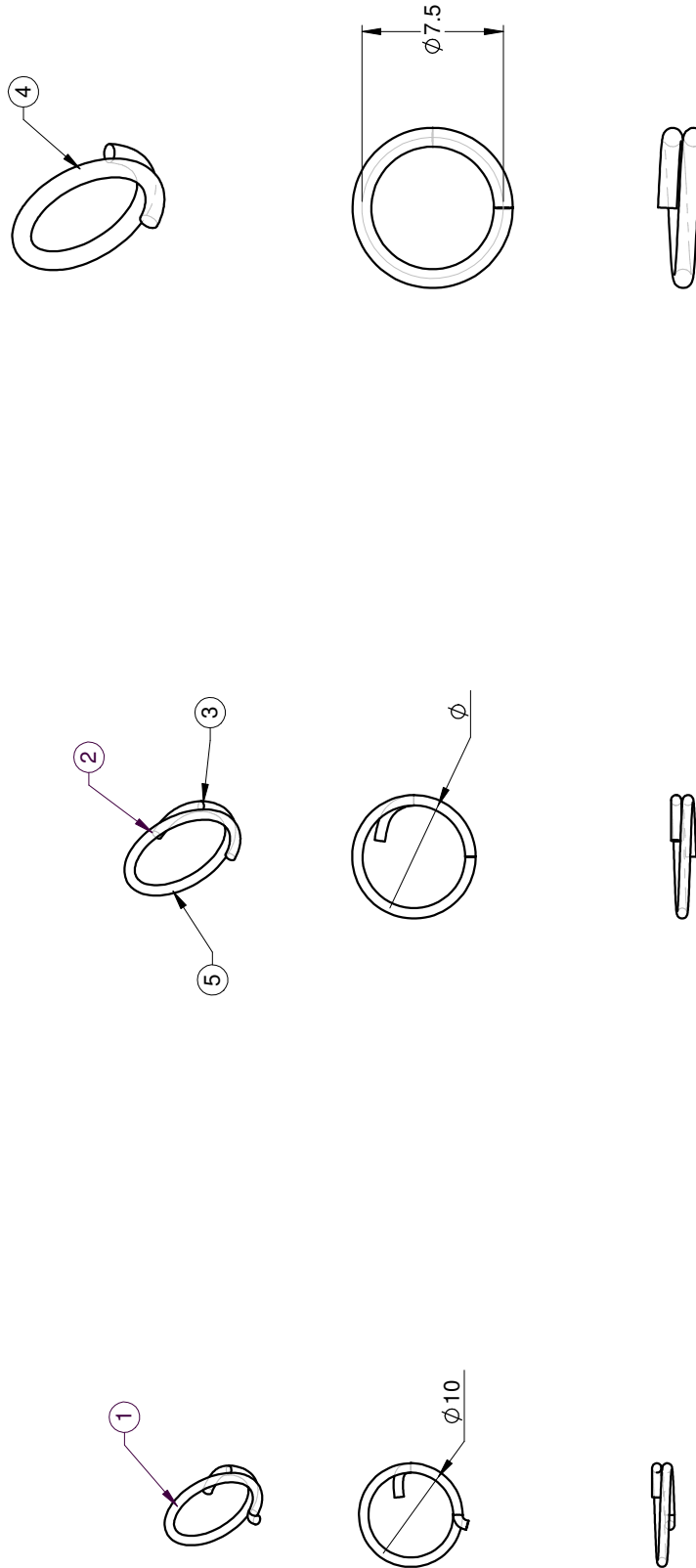
Rev	AMENDMENTS	Date
1	101366 CHANGED FROM 5/16"	30/07/03
2	1/4" OBSOLETE, NOW 6mm	18/10/04

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

SPRING WASHERS - DESIGN TABLE			
Drawn By	Scale	Date	5679 SHEET 1 of 1
Cris	2:1	23/05/03	

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

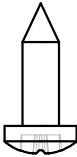
105140

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

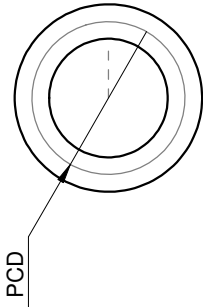
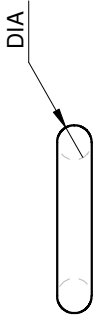


SCREWS SELF TAPPING -DESIGN TABLE

AirBorne
AUSTRALIA

Drawn By	Scale	Date
Cris	2:1	24/07/03

5909
SHEET 1 of 1



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

Rev	AMENDMENTS	Date

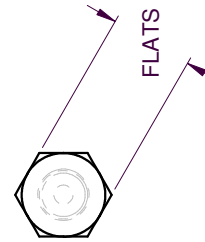
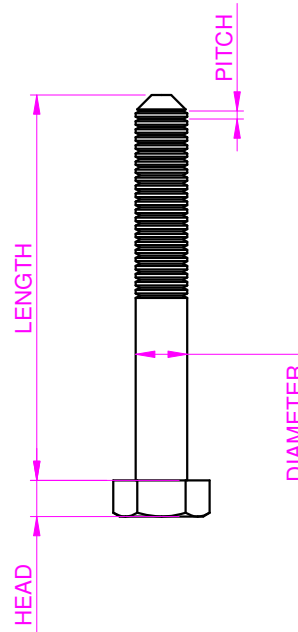
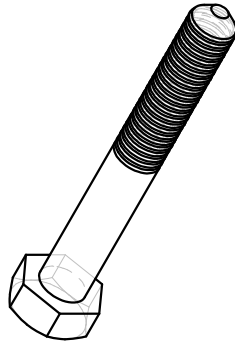
LAST ACCESSED: Wednesday, 20 September 2006			
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE			

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

 **AirBorne**
AUSTRALIA

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	

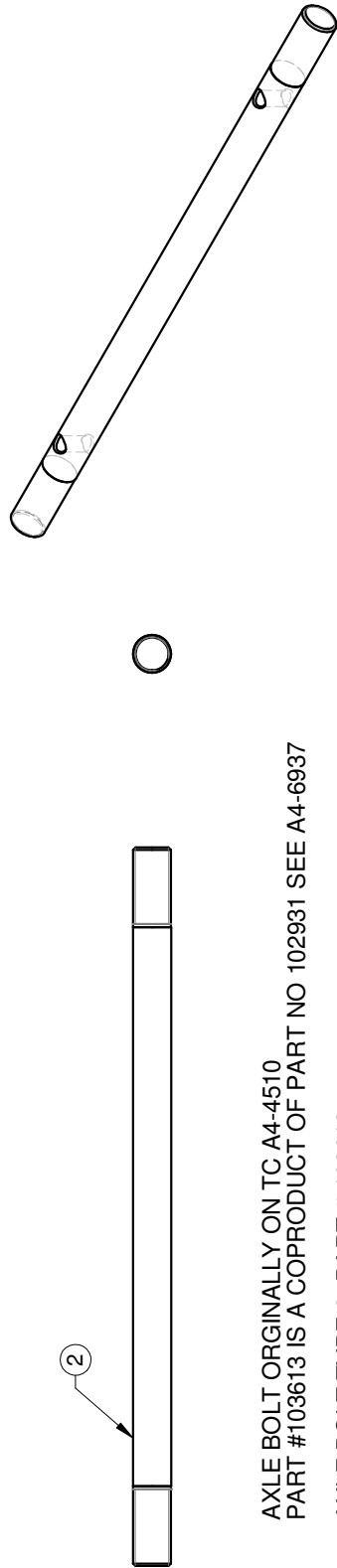
LAST ACCESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

METRIC BOLTS - DESIGN TABLE

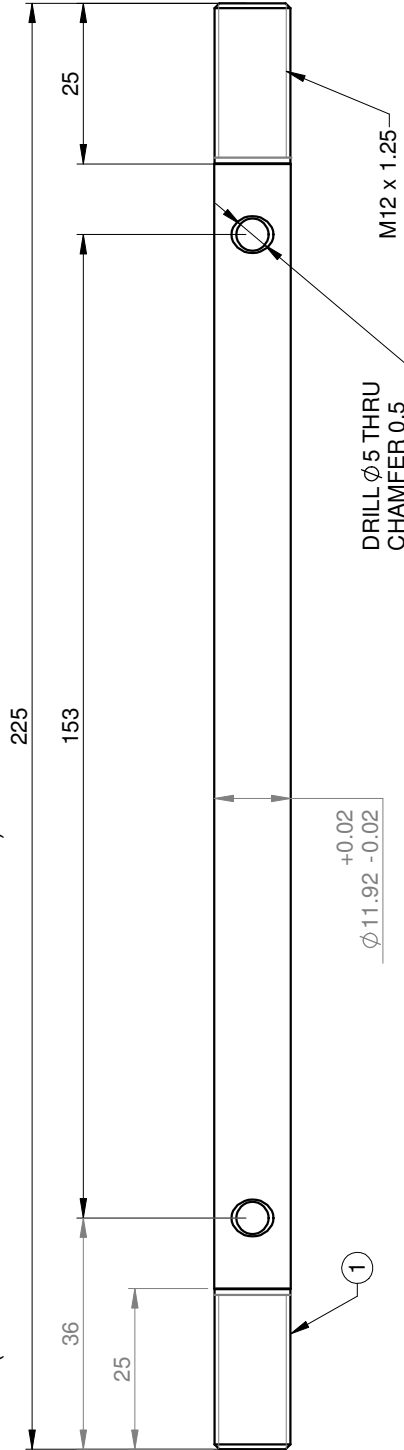
Drawn By	Scale	Date	5935
Cris	1:1	30/07/03	SHEET 1 of 1

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

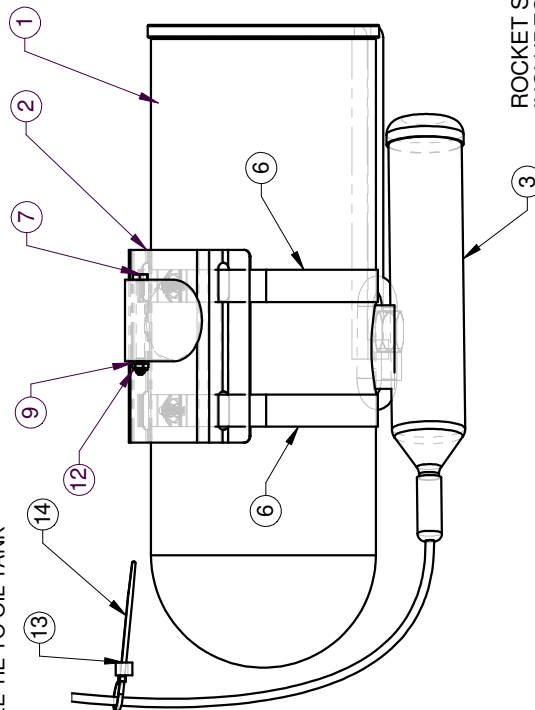
Drawn By	Scale	Date	5962
Cris	1:1	10/08/04	SHEET 1 of 1

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 Rotax 912 25 Hour Service Kit</i>	-	<i>Drawing # 6714</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

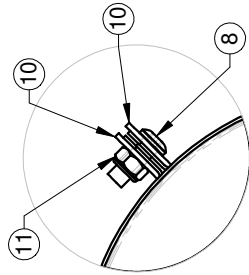
CABLE TIE TO OIL TANK



ROCKET SUB-ASSEMBLY
INCLUDES RELEASE HANDLE
NOT SHOWN HERE

WEIGHT INCLUDING
RELEASE HANDLE
BRACKETS ETC =
APPROXIMATELY 12 kg

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



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

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



AirBorne
AUSTRALIA

Drawn By
Cris

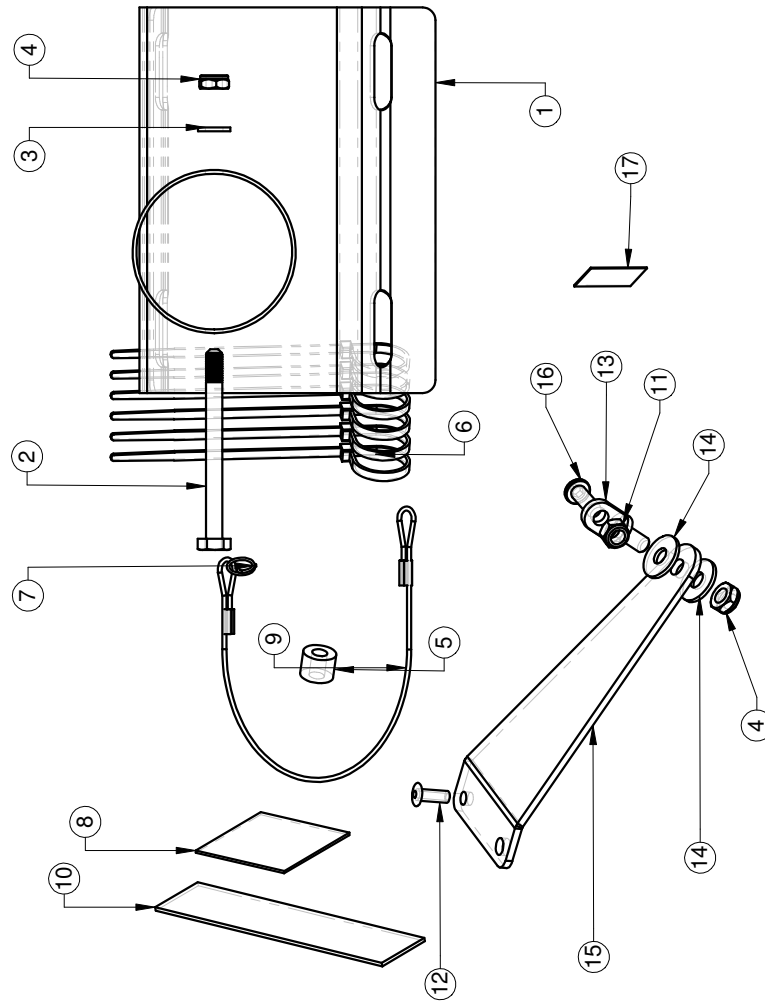
Scale
1:5

Date
22/07/03

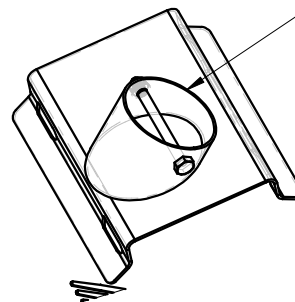
5904
SHEET 1 of 2

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



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

PARACHUTE MOUNT KIT BRS XT

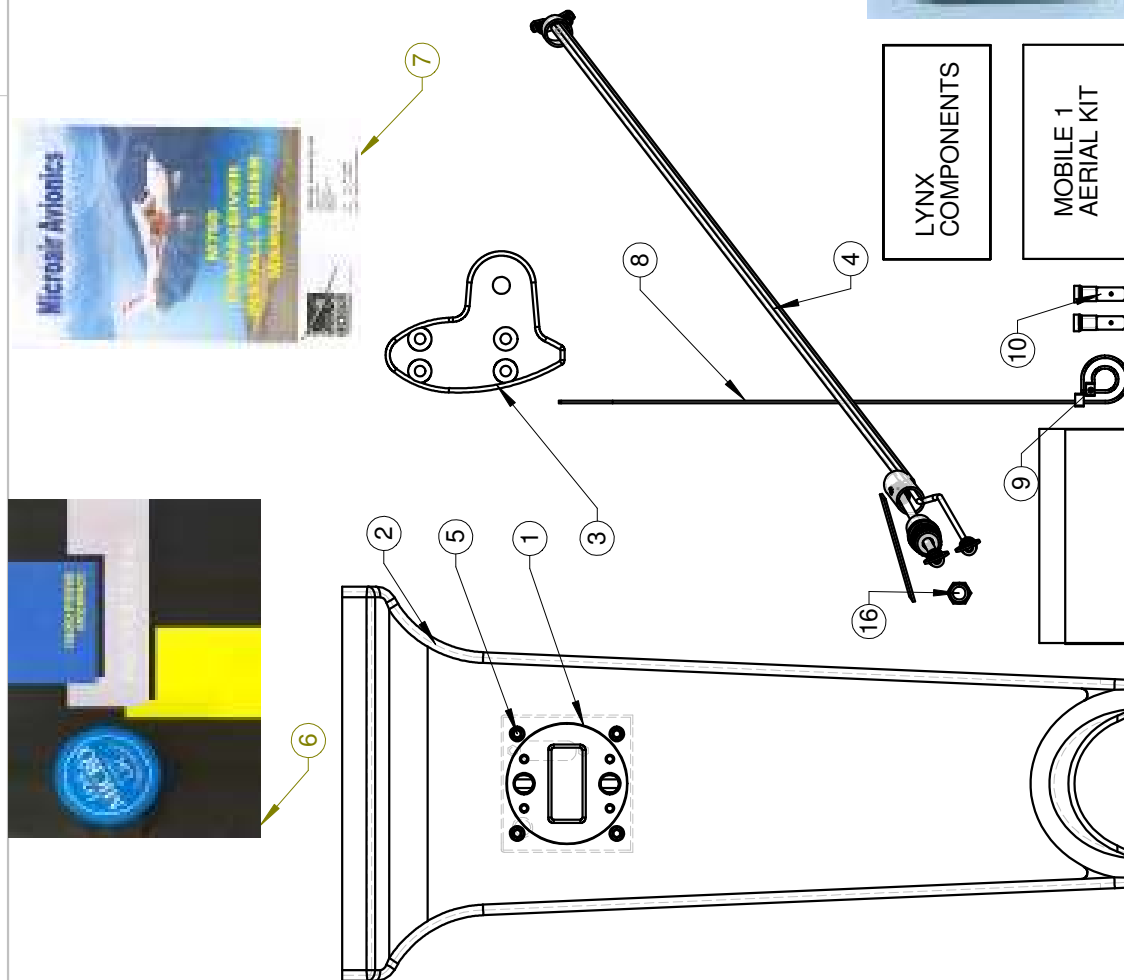
LAST ACCESSED: Wednesday, 20 September 2006
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date

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

XT912 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	Scale	Date	6587
Simon	1:3	02/03/03	SHEET 1 of 2



PHOTO SHOWS WIRE ROUTING AFTER INSTALL.

Rev	AMENDMENTS	Date

PART NO.

LAST ACESSED: Wednesday, 20 September 2006

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

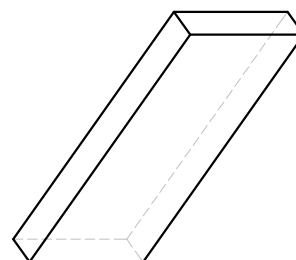
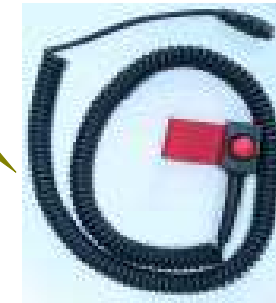
Drawn By Simon	Scale 1:3	Date 02/03/03		6587 SHEET 2 of 2
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XT912 ILLUSTRATED PARTS CATALOGUE

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

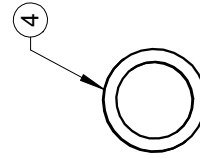
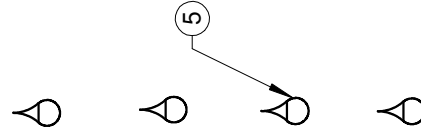
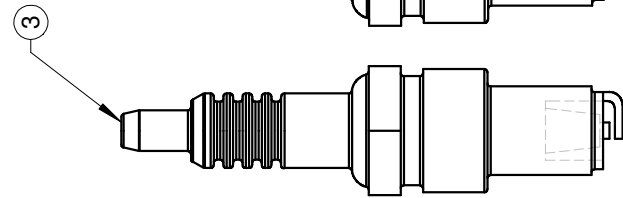
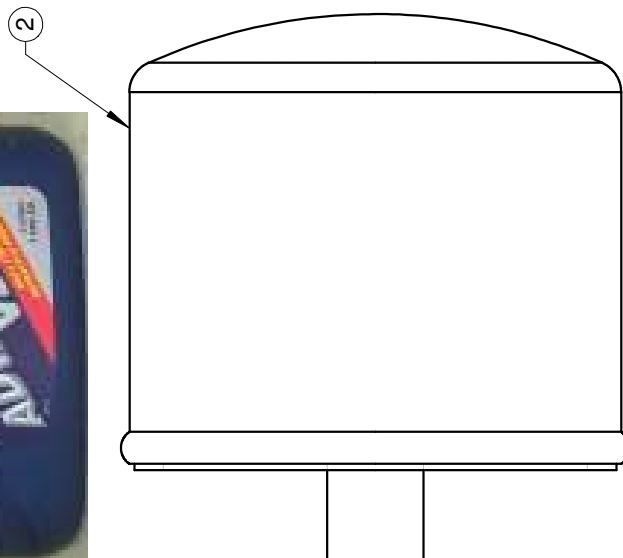
Drawn By
Simon

Scale
1:2

Date
03-12-04

XT912 ILLUSTRATED PARTS CATALOGUE

ITEM NO.	NAME	DWG PART NO.	QTY.
1	OIL SHELL ADVANCE 15W-50	6598	106786
2	ENGINE 912 OIL FILTER	5815	105620
3	SPARKPLUG NGK DCPR7E	6641	106816
4	WASHER 18X12X1 OIL TANK XT912	5849	105936
5	HEAT TRANSFER PASTE	5637	106817



PART NO. 106907

ROTAX 912 25HR SERVICE KIT

Rev	AMENDMENTS	Date

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

6714
SHEET 1 of 1

Drawn By	Scale	Date
Simon	1:1	03-02-05