



**XT912 MK2 TUNDRA
ILLUSTRATED PARTS CATALOGUE**

Version # 1.0
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Applicability: XT912B MK2 TUNDRA

Unit 22/30 Kalaroo Rd
Redhead 2290
New South Wales
Australia
Phone (+61) 2 4944 9199
Fax (+61) 2 4944 9399

Part # 109399

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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 CONVIENIENCE 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. See the HOW TO USE THIS CATALOGUE section for detail on how to get the most benefit from this publication.

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.

Parts identified in drawings by CIRCLES are available as spare parts. If a component is identified by a box or not listed then it may only be available as individual parts.

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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HOW TO USE THIS CATALOGUE

The pieces that make up a trike or wing are called “Parts” or “Assemblies (ASM)”. Each drawing in this manual contains a mixture of Parts and ASM’s at different levels of manufacture. This manual contains the “Highest Level Drawing” at the front, and divides into “Main Sub Chapters”. The Sub Chapter Drawings become simpler and simpler until they show only Parts or simple ASM’s. These are the items that are SOLD.

On each Drawing, items that are SOLD are identified by CIRCLES. Parts identified by BOXES are NOT SOLD and are used for factory purposes only. See Figure 1 for examples of circles and boxes.

Use this manual by identifying the “Highest Level Drawing” that contains the item you’re interested in, and then, by using the identifier circles, look at the next level of Drawings listed in the Bill Of Materials box.

Continue until you find your item where it is listed on a Drawing, where it is identified using a Circle. This will be the item to ORDER.

EXAMPLE

For example if you were to require a new safety pin for the HEART BOLT.

Step 1. Identify that it is a part of the MAST & FRONT POLE ASM, which means that it is in Chapter 3.

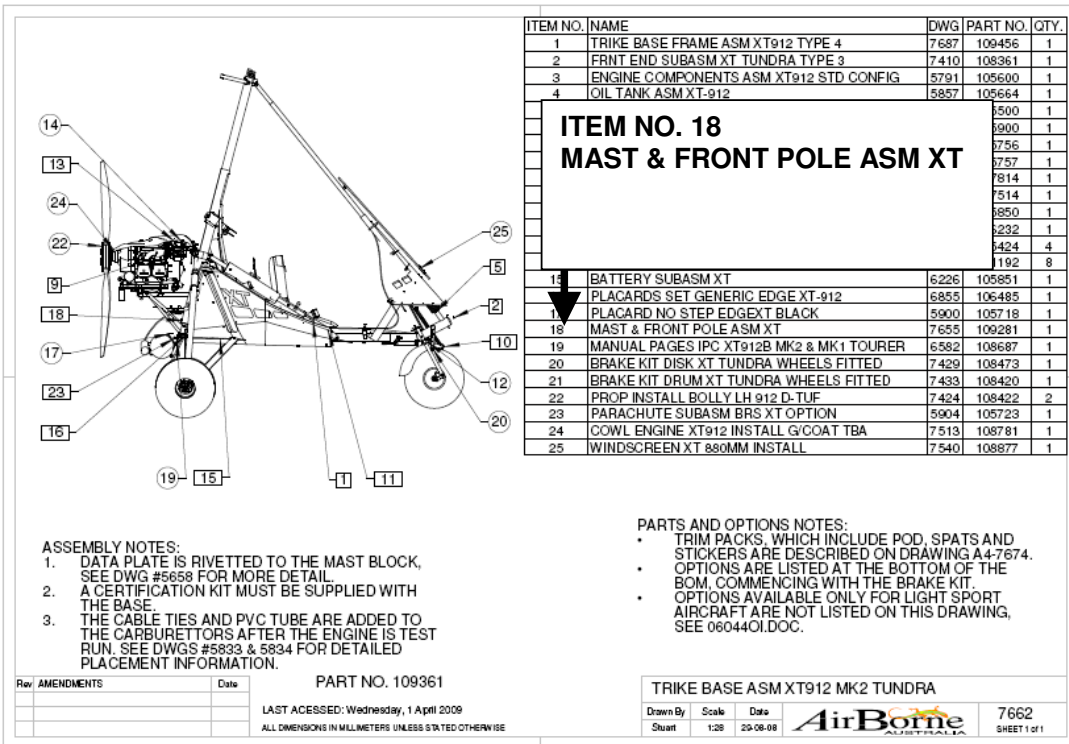


Figure 1 Highest Level Drawing

Step 2. So now if you go to that drawing (7655) then you may use the circle identifiers to find the next drawing number that is required. It could be on either Item 1 or 2, so try 1 (5564) first.

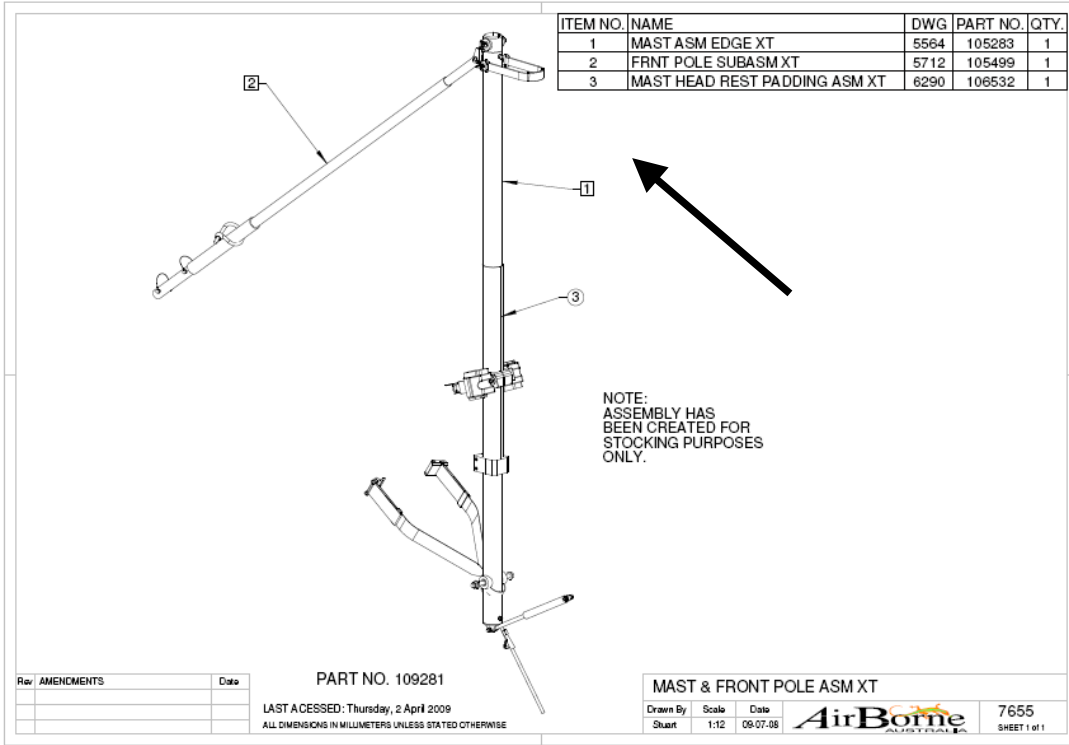


Figure 2 Mast & Front Pole ASM XT, Drawing # 7655

The pin is part of the HEART BOLT 35 ASM DETAIL drawing, so go to 6559.

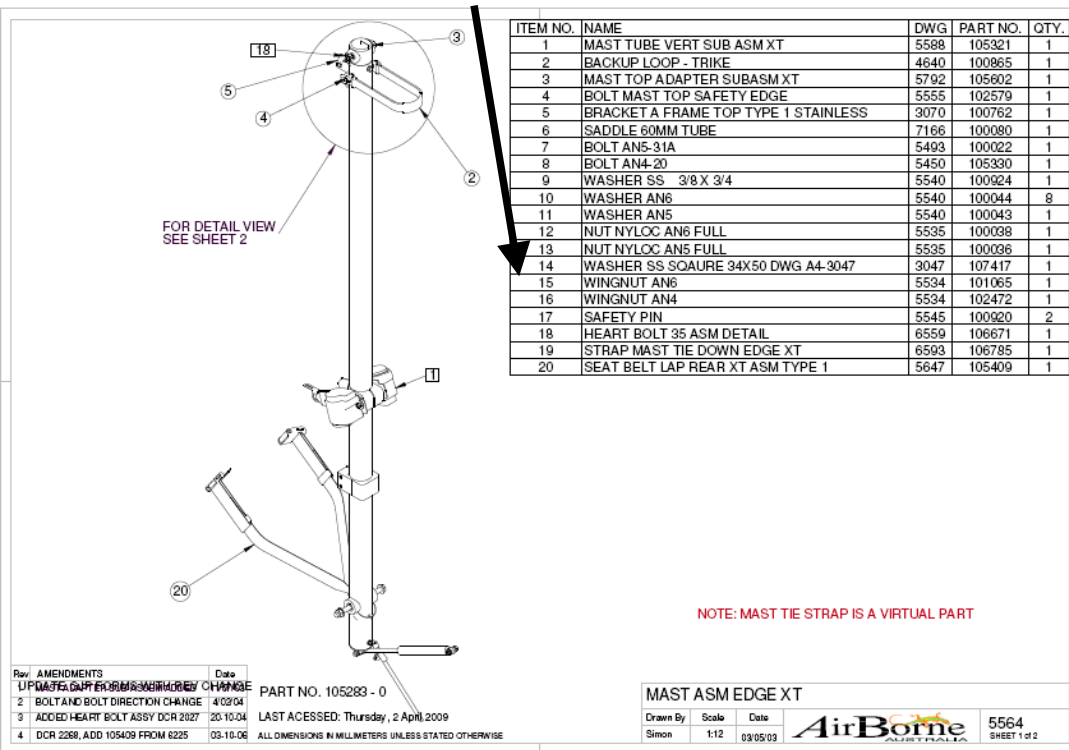


Figure 3 Mast Asm Edge XT, Drawing # 5564

Step 3. Order!

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

E.g. Safety Pin, Part # 100920.

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

Visually identify the item, check it's in a circle, and match it to the part number given in the Bill of Materials.

NOTE: THIS ASM IS AVAILABLE FOR SALE AS A COMPLETE UNIT, IT'S DESCRIPTION IS:
PART # 109316 HEART BOLT 35 ASM SPARE.

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

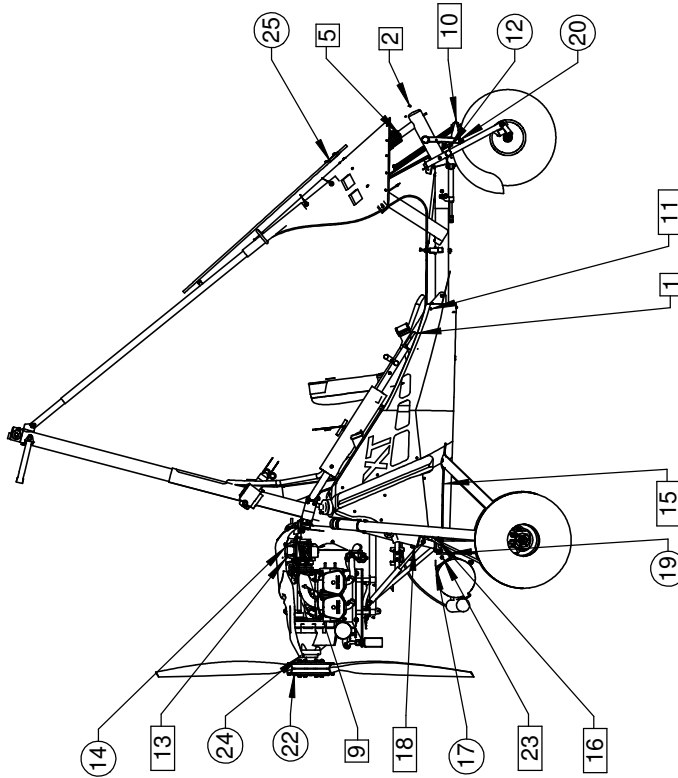
PART NO. 106671 -
LAST ACCESSED: Thursday, 2 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date	AirBorne AUSTRALIA		6559
Simon	1:1	24-05-04			SHEET 1 of 1

Figure 4 Identify the actual component required

1 TRIKE BASE ASM XT912 MK2 TUNDRA - Drawing # 7662

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	TRIKE BASE FRAME ASM XT912 TYPE 4	7687	109456	1
2	FRNT END SUBASM XT TUNDRA TYPE 3	7410	108361	1
3	ENGINE COMPONENTS ASM XT912 STD CONFIG	5791	105600	1
4	OIL TANK ASM XT-912	5857	105664	1
5	MAST BRACE LOWER SUBASM XT-912	5713	105500	1
6	ELEC WIRING ASM XT-912	6300	105900	1
7	CHOKE CABLE ASM XT 912 LHS	5426	105756	1
8	CHOKE CABLE ASM XT 912 RHS	5426	105757	1
9	ENGINE XT912 FOR TRIKE BASE ASM	6945	107814	1
10	WINDSCREEN / DASH SUB ASM XT	6899	107514	1
11	SOFT SIDE ASM XT STD	6225	105850	1
12	MUDGUARD EDGE XXT TUNDRA COMPLETE	6362	106232	1
13	TUBE PVC CLEAR 6MM X 45L	5583	105424	4
14	CABLE TIE (SHORT) 100 X 2.5MM BLACK	5605	101192	8
15	BATTERY SUBASM XT	6226	105851	1
16	PLACARDS SET GENERIC EDGE XT-912	6855	106485	1
17	PLACARD NO STEP EDGEXT BLACK	5900	105718	1
18	MAST & FRONT POLE ASM XT	7655	109281	1
19	MANUAL PAGES IPC XT912B MK2 & MK1 TOURER	6582	108687	1
20	BRAKE KIT DISK XT TUNDRA WHEELS FITTED	7429	108473	1
21	BRAKE KIT DRUM XT TUNDRA WHEELS FITTED	7433	108420	1
22	PROP INSTALL BOLLY LH 912 D-TUF	7424	108422	2
23	PARACHUTE SUBASM BRS XT OPTION	5904	105723	1
24	COWL ENGINE XT912 INSTALL G/COAT TBA	7513	108781	1
25	WINDSCREEN XT 880MM INSTALL	7540	108877	1



- PARTS AND OPTIONS NOTES:**
- TRIM PACKS, WHICH INCLUDE POD, SPATS AND STICKERS ARE DESCRIBED ON DRAWING A4-7674.
 - OPTIONS ARE LISTED AT THE BOTTOM OF THE BOM, COMMENCING WITH THE BRAKE KIT.
 - OPTIONS AVAILABLE ONLY FOR LIGHT SPORT AIRCRAFT ARE NOT LISTED ON THIS DRAWING, SEE 0604401.DOC.

- ASSEMBLY NOTES:**
1. DATA PLATE IS RIVETTED TO THE MAST BLOCK, SEE DWG #5658 FOR MORE DETAIL.
 2. A CERTIFICATION KIT MUST BE SUPPLIED WITH THE BASE.
 3. THE CABLE TIES AND PVC TUBE ARE ADDED TO THE CARBURETTORS AFTER THE ENGINE IS TEST RUN. SEE DWGS #5833 & 5834 FOR DETAILED PLACEMENT INFORMATION.

PART NO. 109361

Rev	AMENDMENTS	Date

LAST ACESSED: Wednesday, 1 April 2009
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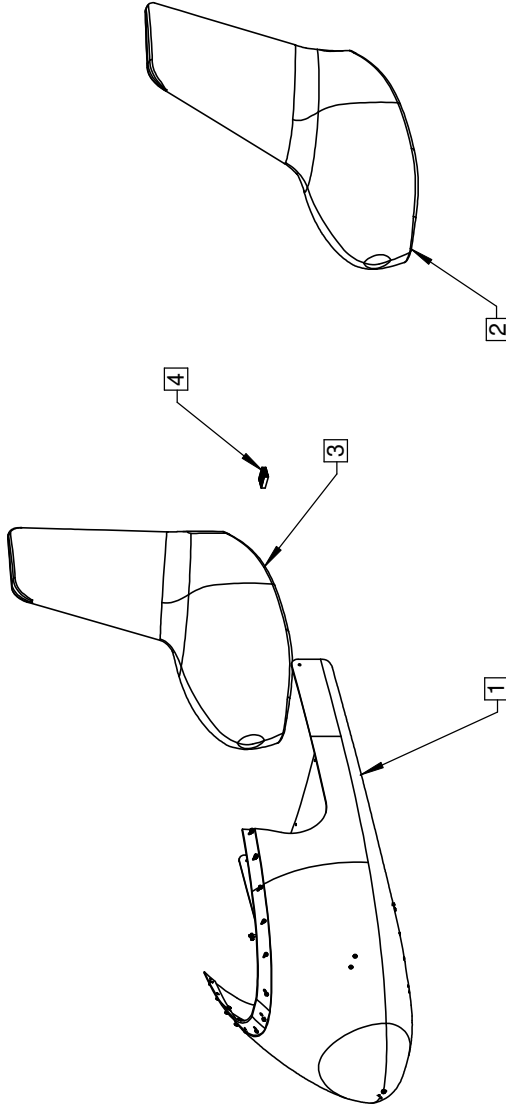
TRIKE BASE ASM XT912 MK2 TUNDRA

Drawn By	Scale	Date	Sheet No.
Stuart	1:28	29-08-08	7662

2 TRIM PACK XT912 MK2 TUNDRA

- **Drawing # 7674**

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	POD ASM XT TUNDRA COLOUR	7566	109010	1
2	WHEEL SPAT SUBASM LHS XT TUNDRA MK2	7514	108808	1
3	WHEEL SPAT SUBASM RHS XT TUNDRA MK2	7515	108809	1
4	STICKER SET XT912 SILVER METALLIC	6860	109090	1

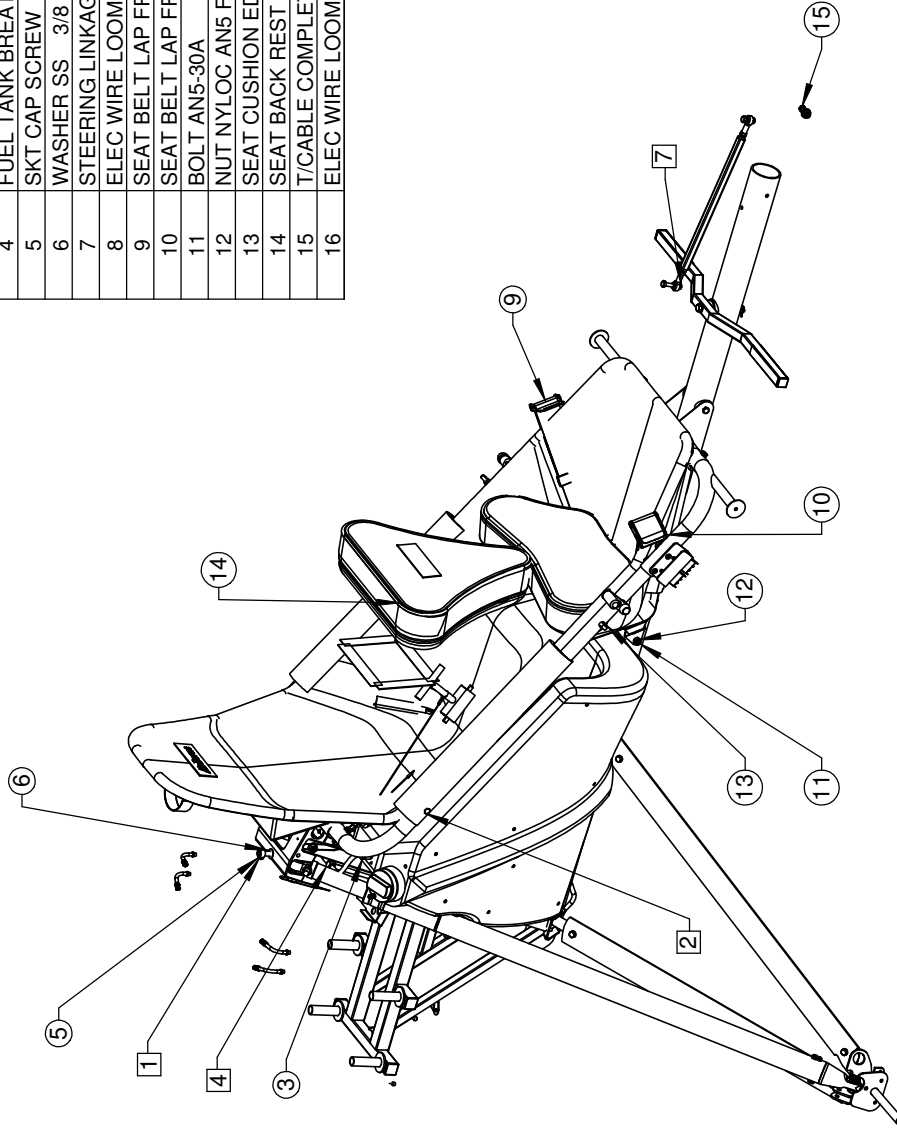


TRIM PACK VARIATIONS EXIST:
 109401 TRIM PACK XT912 MK2 TUNDRA BLACK
 109402 TRIM PACK XT912 MK2 TUNDRA BLUE
 109403 TRIM PACK XT912 MK2 TUNDRA RED
 109404 TRIM PACK XT912 MK2 TUNDRA SILVER
 109405 TRIM PACK XT912 MK2 TUNDRA WHITE
 109406 TRIM PACK XT912 MK2 TUNDRA YELLOW
 109407 TRIM PACK XT912 MK2 TUNDRA CUSTOM
 109437 TRIM PACK XT912 MK2 TUNDRA TBA

Rev/	AMENDMENTS	Date	PART NO. 109437	
			TRIM PACK XT912 MK2 TUNDRA TBA	
			Drawn By	Stuart
			Scale	1:15
			Date	01-11-07
			LAST ACCESSED: Wednesday, 1 April 2009	
			ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE	
			7674	
			SHEET 1 of 1	

3	TRIKE BASE FRAME ASM XT912 TYPE 4 -	Drawing # 7687
3.1	<i>Frame Subasm XT912 MK2</i>	- <i>Drawing # 7406</i>
3.1.1	Rear End Subasm	- Drawing # 5659
3.1.1.1	Seat/Mast Block Subasm	- Drawing # 5658
3.1.2	Base Tube Subasm	- Drawing # 5632
3.1.3	Seat Front Mount Subasm	- Drawing # 5657
3.1.4	Rear Swing Arm Subasm LHS MK2	- Drawing # 7398
3.1.4.1	Hub Asm Rear LHS MK2	- Drawing # 7392
3.1.5	Rear Swing Arm Subasm RHS MK2	- Drawing # 7399
3.1.5.1	Hub Asm Rear RHS MK2	- Drawing # 7391
3.1.6	Compression Strut Rear Asm MK2	- Drawing # 7397
3.2	<i>Seat Frame Asm</i>	- <i>Drawing # 5634</i>
3.2.1	Over-Centre Latch With Safety	- Drawing # 5708
3.2.2	Throttle Lever Subasm	- Drawing # 5676
3.2.3	Choke Lever Subasm	- Drawing # 5675
3.2.4	Ignition Switch Subasm	- Drawing # 5670
3.2.5	Fuel Tap Bracket Subasm	- Drawing # 5669
3.3	<i>Mast & Front Pole Am</i>	- <i>Drawing # 7655</i>
3.3.1	Mast Asm	- Drawing # 5564
3.3.1.1	Mast Tube Vert Subasm	- Drawing # 5588
3.3.1.2	Heart Bolt 35 Asm	- Drawing # 6559
3.3.1.3	Seat Belt Lap Rear Asm	- Drawing # 5647
3.3.2	Front Pole Subasm	- Drawing # 5712
3.4	<i>Fuel Tank Subasm</i>	- <i>Drawing # 5923</i>
3.5	<i>Steering Linkage Subasm</i>	- <i>Drawing # 5627</i>

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	FRAME SUBASM XT-912 MK2	7406	108444	1
2	SEAT FRAME ASM EDGE XT	5634	105429	1
3	FUEL TANK SUBASM EDGE XT	5923	105729	1
4	FUEL TANK BREATHER ASM XT - 912	5938	105762	1
5	SKT CAP SCREW M10X 30 DRILLED	5603	105944	1
6	WASHER SS 3/8 X 3/4	5540	100924	1
7	STEERING LINKAGE SUBASM GREY	5627	105398	1
8	ELEC WIRE LOOM MAIN XT	6280	105953	1
9	SEAT BELT LAP FRNT XT ASM TYPE 1 LHS	5645	105407	1
10	SEAT BELT LAP FRNT XT ASM TYPE 1 RHS	5646	105408	1
11	BOLT AN5-30A	5493	100021	1
12	NUT NYLOC AN5 FULL	5535	100036	1
13	SEAT CUSHION EDGE X/XT GREY STND	5981	103348	1
14	SEAT BACK REST COMPLETE BLACK STND	6200	102050	1
15	T/CABLE COMPLETE XT 912	5425	105773	1
16	ELEC WIRE LOOM IGNITION XT912	6287	106655	1

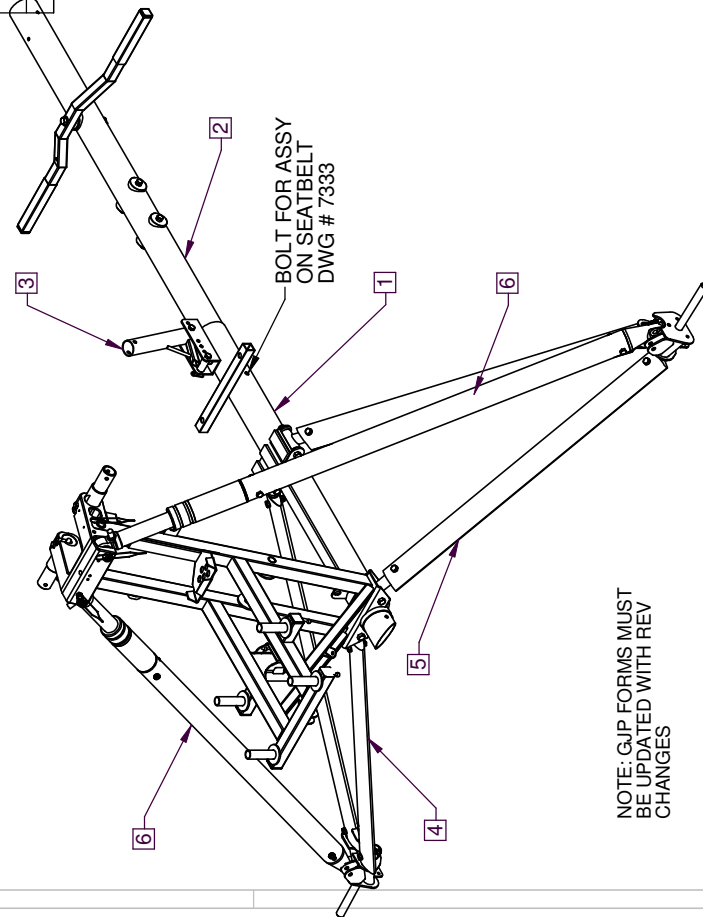


TRIKE BASE FRAME ASM XT912 TYPE 4			
Drawn By	Scale	Date	7687
Stuart	1:25	02-10-08	SHEET 1 of 1

Part No. 109456
 LAST ACCESSED: Wednesday, 1 April 2009
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Rev/ AMENDMENTS	Date

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	REAR END SUBASM XT 912	5659	105447	1
2	BASE TUBE SUBASM EDGE XT GREY	5632	105402	1
3	SEAT FRONT MOUNT SUBASM XT	5657	105445	1
4	REAR SWING ARM SUBASM XT MK2 LHS	7398	108445	1
5	REAR SWING ARM SUBASM XT MK2 RHS	7399	108446	1
6	COMPRESSION STRUT REAR ASM XT MK2	7397	108447	2
7	BOLT AN5-30A	5493	100021	2
8	BOLT AN5-26A	5493	104713	1
9	BOLT AN5-22A	5493	100017	1
10	WASHER AN5	5540	100043	3
11	WASHER SS 5/16 X 1IN X 16G	5540	100714	2
12	NUT NYLOC AN5 HALF	5561	100037	1
13	NUT NYLOC AN5 FULL	5535	100036	3



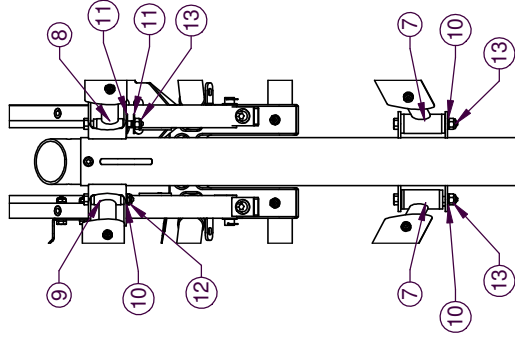
NOTE: GJP FORMS MUST BE UPDATED WITH REV CHANGES

Rev	AMENDMENTS	Date

PART NO. 108444 - 0

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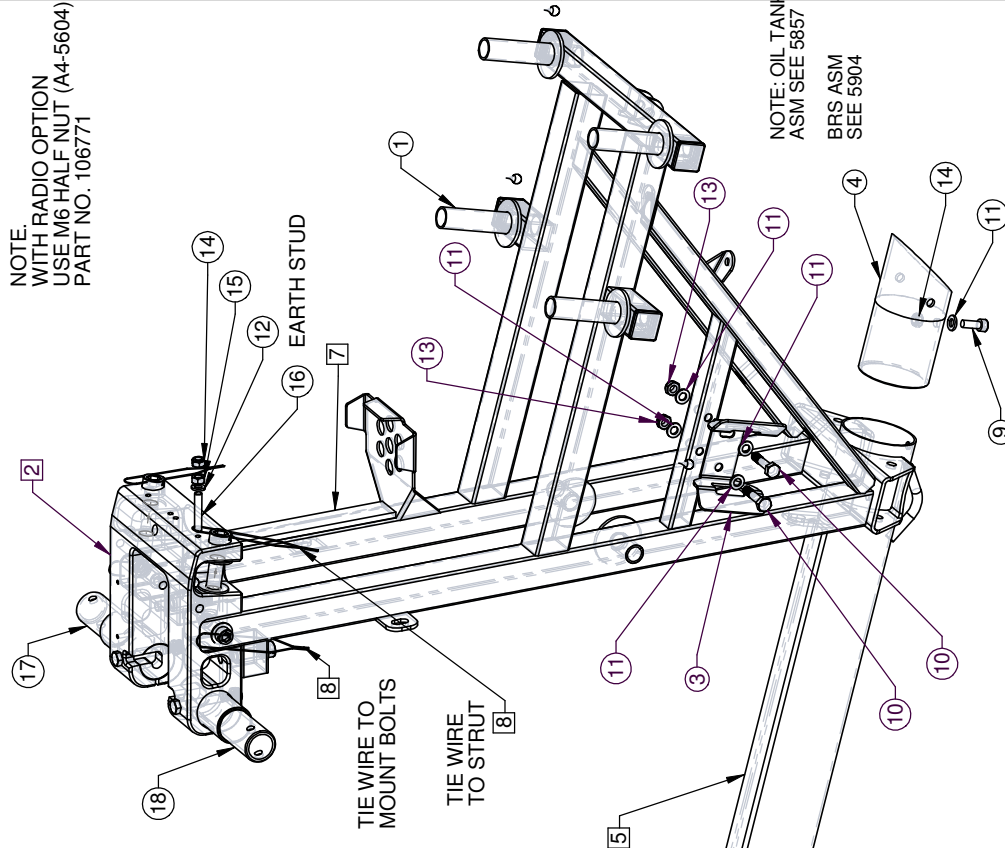


UNDER VIEW
STRUT TO REAR BOLTS

FRAME SUBASM XT-912 MK2

Drawn By	Scale	Date	Part No.	Sheet
Simon	1:12	11-04-07	7406	SHEET 1 of 1

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



NOTE: OIL TANK
ASM SEE 5857
BRS ASM
SEE 5904

TIE WIRE TO
MOUNT BOLTS

TIE WIRE
TO STRUT

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	REAR END COMPLETE XT-912	5237	105233	1
2	SEAT/MAST BLOCK SUBASM XT	5658	105446	1
3	OIL TANK BRACKET XT 2MM	5212	105200	1
4	PARACHUTE MOUNT TUBE XT ALUMINIUM	5907	105726	1
5	FOAM BUFFER 25X400L	6214	107576	1
6	FOAM BUFFER FUEL TANK XT 65L	6214	105837	2
7	FOAM BUFFER 25X150L ADHESIVE	6214	106731	1
8	TIE WIRE - 200 L	6372	106264	4
9	SKT CAP SCREW M 6 X 16	5603	103187	1
10	BOLT AN4-12A	5450	100547	2
11	WASHER AN4	5540	100042	5
12	SPRING WASHER 6MM ZINC	5679	104582	1
13	NUT NYLOC AN4 HALF	5561	100035	2
14	NUT NYLOC M 6	5604	102132	2
15	NUT M 6 SS 316	5495	104575	1
16	STUD M6X34 SS	5688	105469	1
17	OVER-CENTER SOCKET EDGE XT RHS	5299	104895	1
18	OVER-CENTER SOCKET EDGE XT LHS	5299	104894	1

NOTE: GUP FORMS MUST BE UPDATED WITH REV CHANGE

Rev	AMENDMENTS	Date
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
8	DCR 2294, CHG ASM SEQ. PARTS TO 5791.	17-05-07

REAR END SUBASM XT 912

Drawn By	Scale	Date
Chris	1:5	10/07/03

5659
SHEET 1 of 1

AirBorne AUSTRALIA

PART NO. 105447 -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

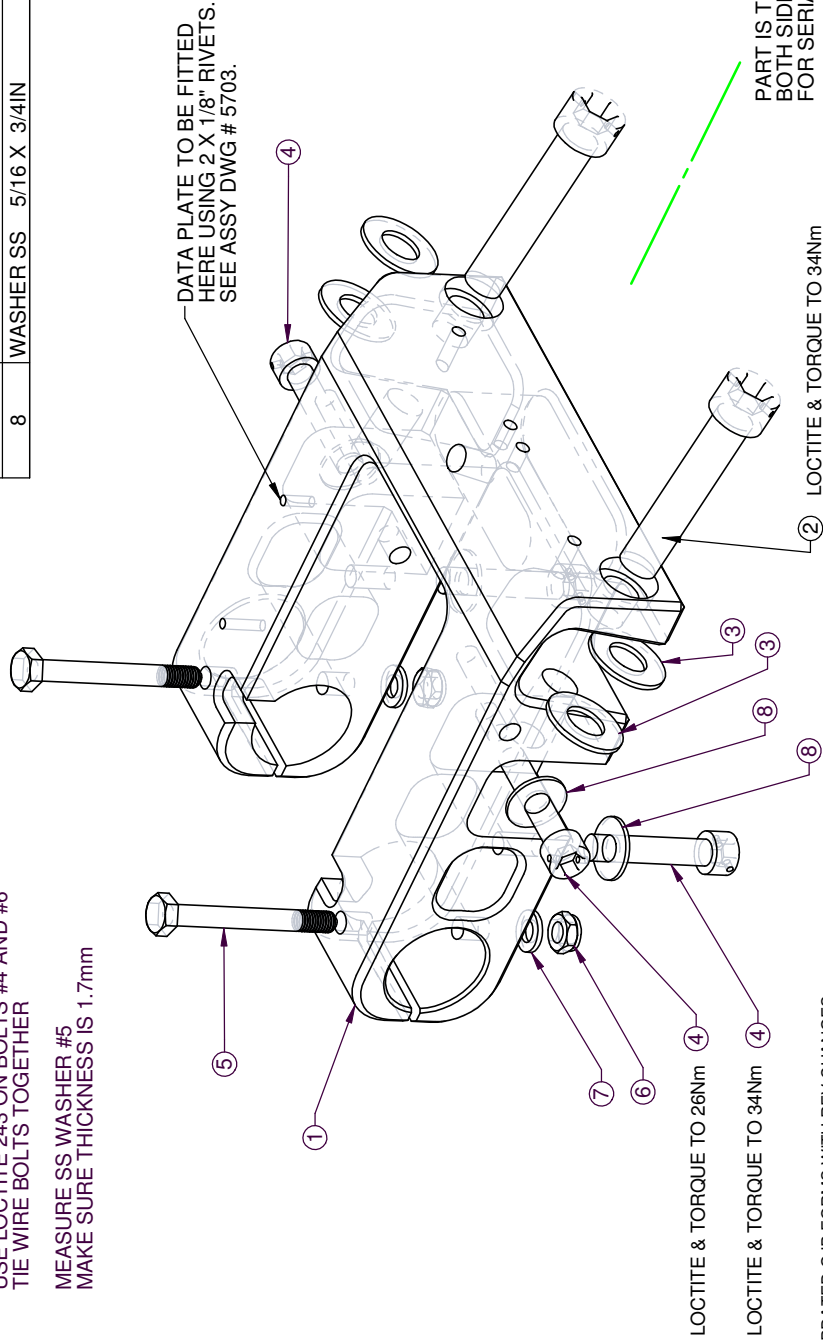
ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT MAST BLOCK XT	5234	104734	1
2	SKT CAP SCREW M12X 60 DRILLED	5603	106448	2
3	WASHER SS 1/2 X 1IN 304 FLAT	5540	100093	4
4	SKT CAP SCREW M 8 X 40 DRILLED	5603	106449	4
5	BOLT AN4-22A	5450	100549	2
6	NUJ NYLOC AN4 HALF	5561	100035	2
7	WASHER AN4	5540	100042	2
8	WASHER SS 5/16 X 3/4IN	5540	102332	4

ASSEMBLY NOTES:

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

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

MEASURE SS WASHER #5
 MAKE SURE THICKNESS IS 1.7mm



PART IS THE SAME
 BOTH SIDES, EXCEPT
 FOR SERIAL PLATE

SEAT/MAST BLOCK SUBASM XT

PART NO. 105446 -

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

UPDATED GJP FORMS WITH REV CHANGES

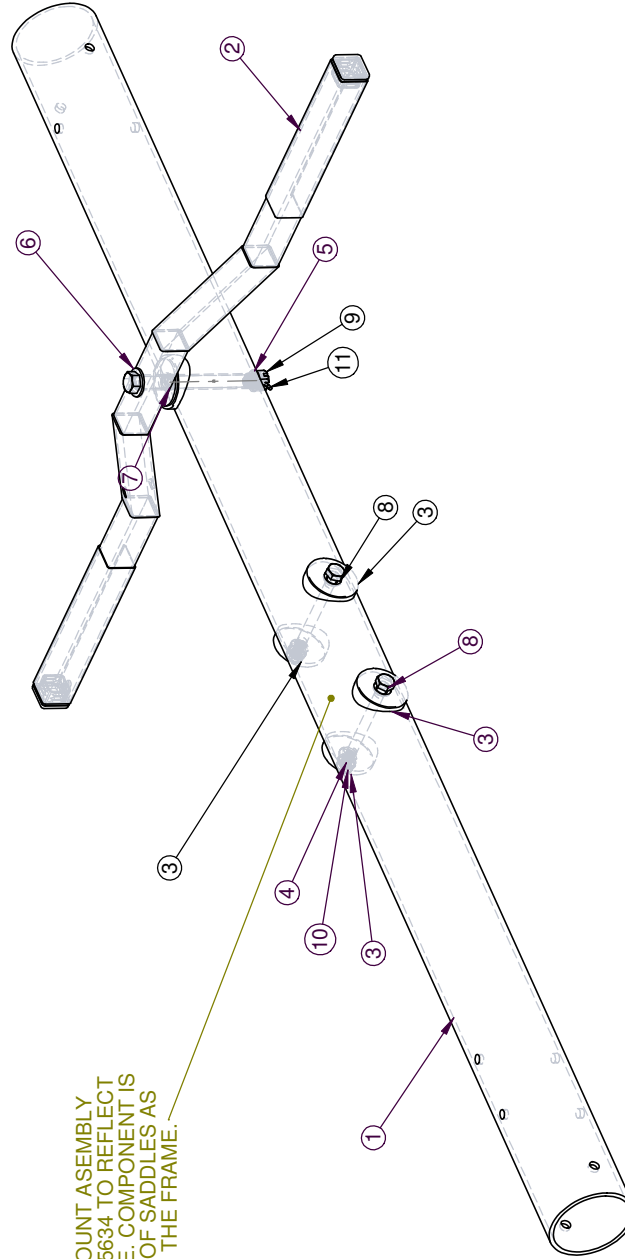
Rev/	AMENDMENTS	Date
1	NEW SERIAL PLATE, FROM TRIKE BASE # XXX	18/10/04
2	NEW DATA PLATE /PART #, FOR XT-362, DCR 2/75 26-09-05	
3	DCR 2201, MOVED PARTS TO 5703 AND 5634	19-01-06

Drawn By	Scale	Date
Chris	1:1.8	20/05/03

5658
 SHEET 1 of 1

PART NO. 105402 - BASE TUBE SUBASM 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 3/4IN	5540	102332	1
7	BOLT AN5-36	5493	106618	1
8	BOLT AN4-31	5450	100631	2
9	NUT CASTLE AN5	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 ADDE 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, 1 April 2009

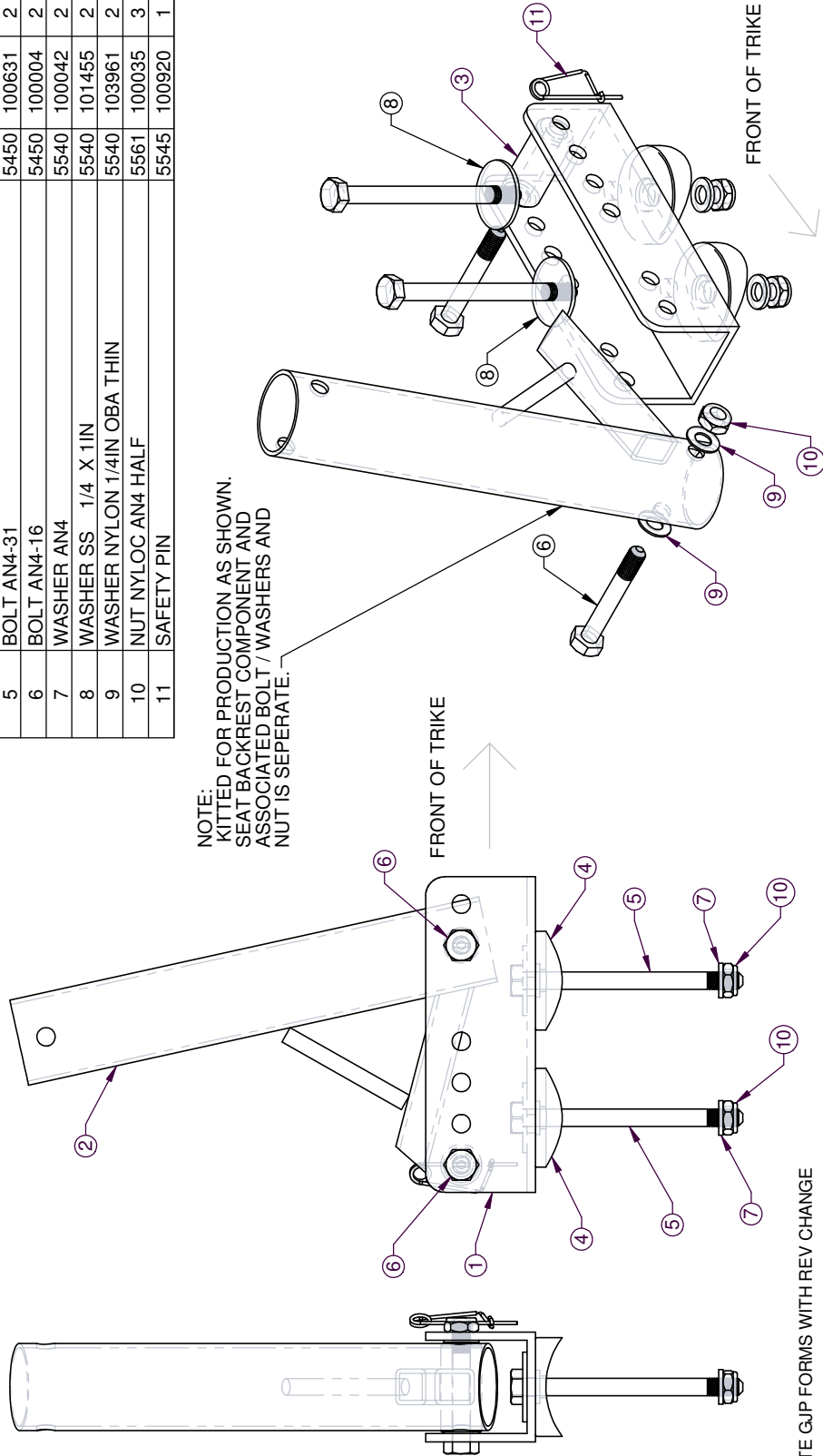
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

BASE TUBE SUBASM XT

Drawn By	Scale	Date
Chris	1:4	13/05/03

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT BACK REST MOUNT CHANNEL	4400	101994	1
2	SEAT BACK REST MOUNT BRACKET ASM	4403	101998	1
3	SEAT BACK REST MOUNT BUSH 15MM	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 1IN	5540	101455	2
9	WASHER NYLON 1/4IN OBA THIN	5540	103961	2
10	NUT NYLOC AN4 HALF	5561	100035	3
11	SAFETY PIN	5545	100920	1

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



UPDATE GJP FORMS WITH REV CHANGE

Rev/	AMENDMENTS	Date
1	PARTS UPDATE	24/02/04

PART NO. 105445 -

LAST ACESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

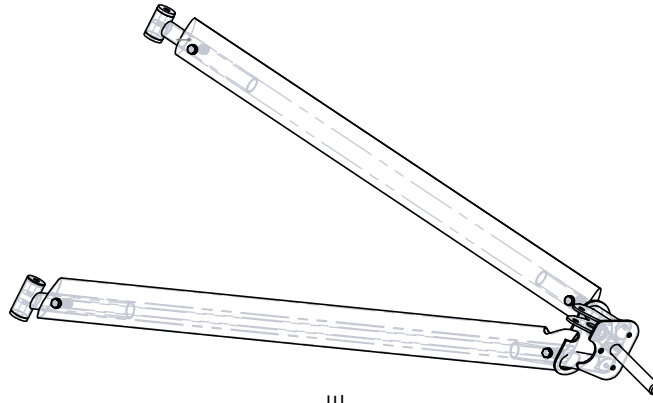
SEAT FRONT MOUNT SUBASM XT

Drawn By	Scale	Date
Chris	1:2	20/05/03

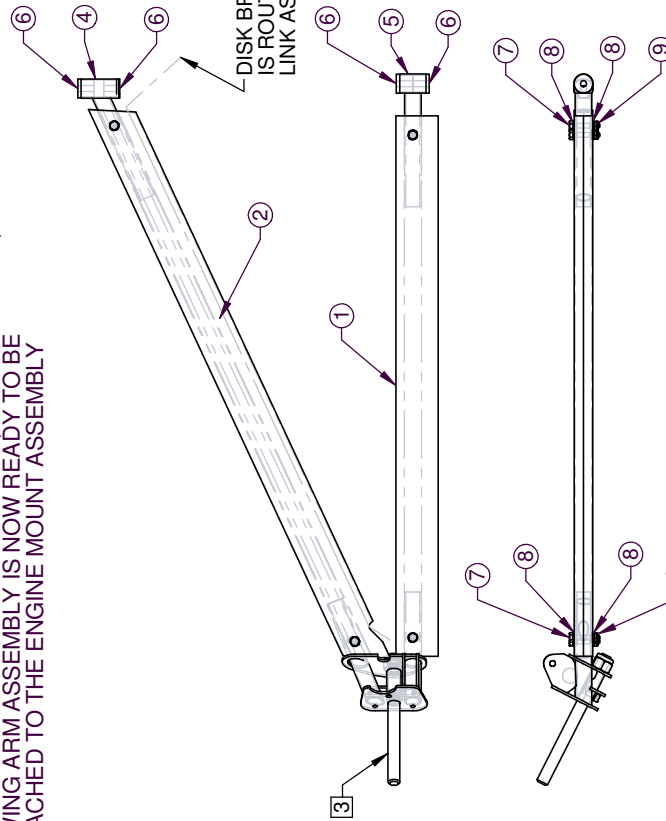
5657
SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	REAR STRUT FAIRED EDGE XT MK2 715MM	7374	108448	1
2	REAR STRUT FAIRED DRAG LINK EDGE XT MK2	7373	108449	1
3	HUB ASM REAR EDGE XT MK2 LHS	7392	108450	1
4	PIVOT BRACKET DRAG LINK XT TYPE 1 GREY	5414	105175	1
5	PIVOT BRACKET REAR STRUT XT GREY	5415	105174	1
6	PIVOT BRACKET ACETAL BUSH XT	5413	105176	4
7	BOLT AN4-13A	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 A4-7399



DISK BRAKE HYDRAULIC TUBE IS ROUTED THRU THE DRAG LINK AS SHOWN.

COPIED FROM A4-5635, 05-04-07

REAR SWING ARM SUBASM XT MK2 LHS

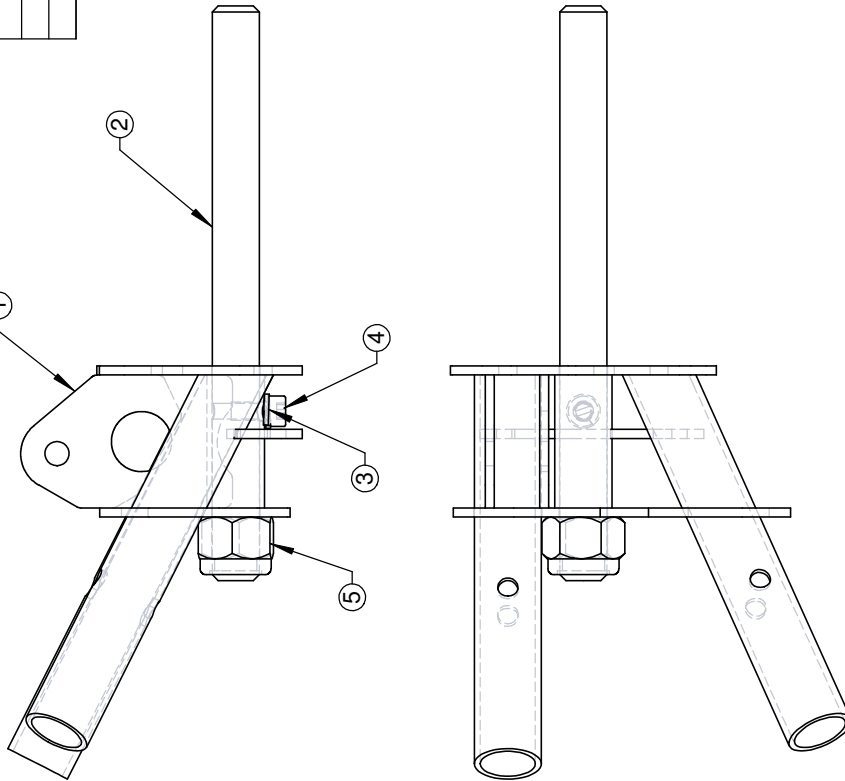
Drawn By	Scale	Date	7398
Simon	1:8	05-04-07	SHEET 1 of 1

Part No. 108445 - 0
 LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

UPDATE GJP FORMS WITH REV CHANGE

Rev/	AMENDMENTS	Date

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	HUB COMPONENT REAR EDGE XT MK2 LHS	7390	108451	1
2	HUB AXLE EDGE XT TYPE 3 CAD PLATED	7351	109012	1
3	SPRING WASHER 6MM ZINC	5679	104582	1
4	SKT CAP SCREW M 6 X 12 ZINC	5603	105884	1
5	NUT NYLOC UNF 5/8IN	5506	105444	1



PART NO. 108450

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date
1	DCR 2344 XT-07 DEV. NEW AXLE	01-02-08

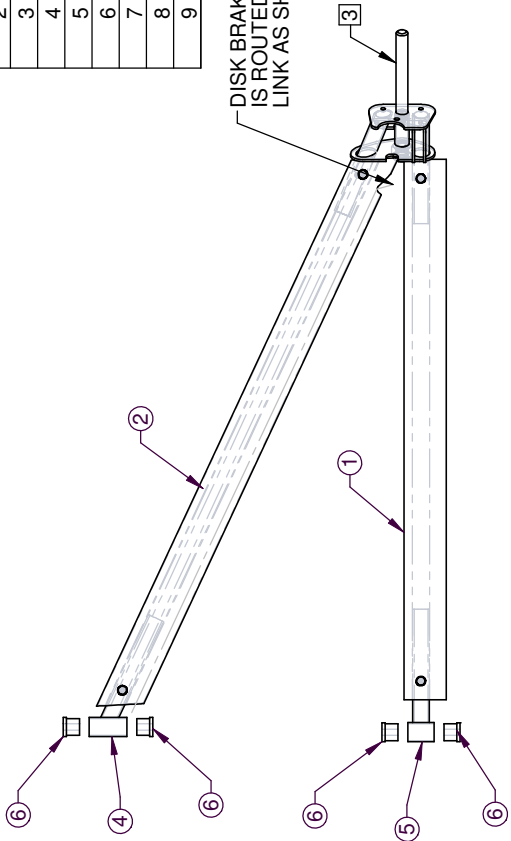
HUB ASM REAR EDGE XT MK2 LHS

Drawn By	Scale	Date
Simon	1:1	04-04-07

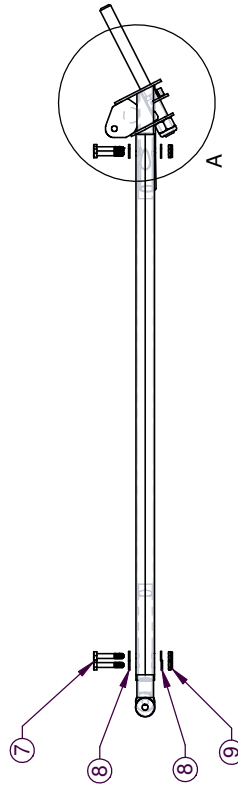
7392
SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	REAR STRUT FAIRED EDGE XT MK2 715MM	7374	108448	1
2	REAR STRUT FAIRED DRAG LINK EDGE XT MK2	7373	108449	1
3	HUB ASM REAR EDGE XT MK2 RHS	7391	108453	1
4	PIVOT BRACKET DRAG LINK XT TYPE 1 GREY	5414	105175	1
5	PIVOT BRACKET REAR STRUT XT GREY	5415	105174	1
6	PIVOT BRACKET ACETAL BUSH XT	5413	105176	4
7	BOLT AN4-13A	5450	101333	4
8	WASHER AN4	5540	100042	8
9	NUT NYLOC AN4 HALF	5561	100035	4

DISK BRAKE HYDRAULIC TUBE IS ROUTED THRU THE DRAG LINK AS SHOWN.



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 #108445
 SEE A4-7398

COPIED FROM A4-5636, 05-04-07

UPDATE GJP FORMS WITH REV CHANGE

Rev/	AMENDMENTS	Date

PART NO. 108446 - 0

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

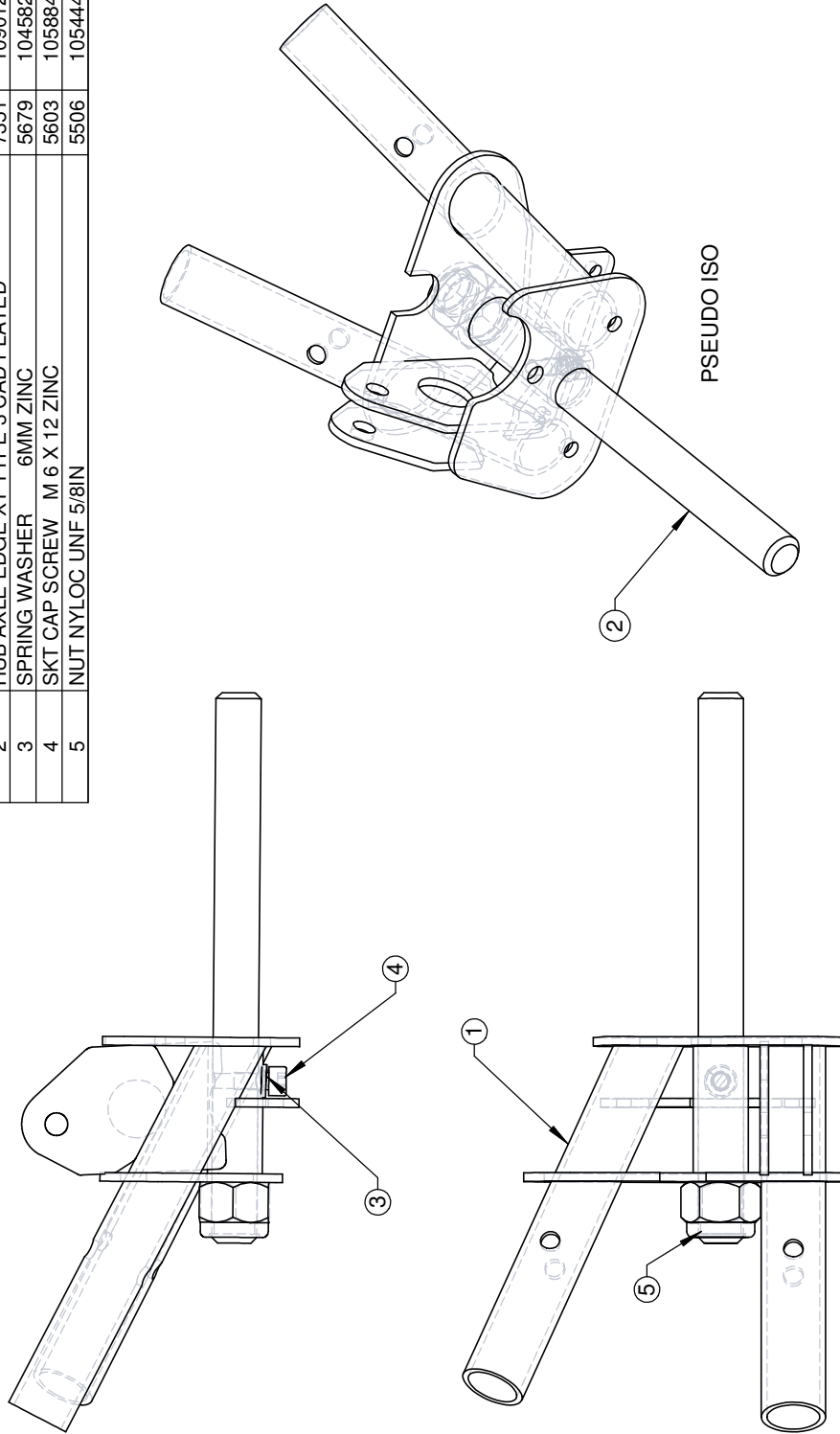
REAR SWING ARM SUBASM XT MK2 RHS

Drawn By	Scale	Date
Simon	1:8	05-04-07

AirBorne
 AUSTRALIA

7399
 SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	HUB COMPONENT REAR EDGE XT MK2 RHS	7389	108454	1
2	HUB AXLE EDGE XT TYPE 3 CAD PLATED	7351	109012	1
3	SPRING WASHER 6MM ZINC	5679	104582	1
4	SKT CAP SCREW M 6 X 12 ZINC	5603	105884	1
5	NUT NYLOC UNF 5/8IN	5506	105444	1



PART NO. 108453

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date
1	DCR 2344 XT-07 DEV, NEW AXLE	01-02-08

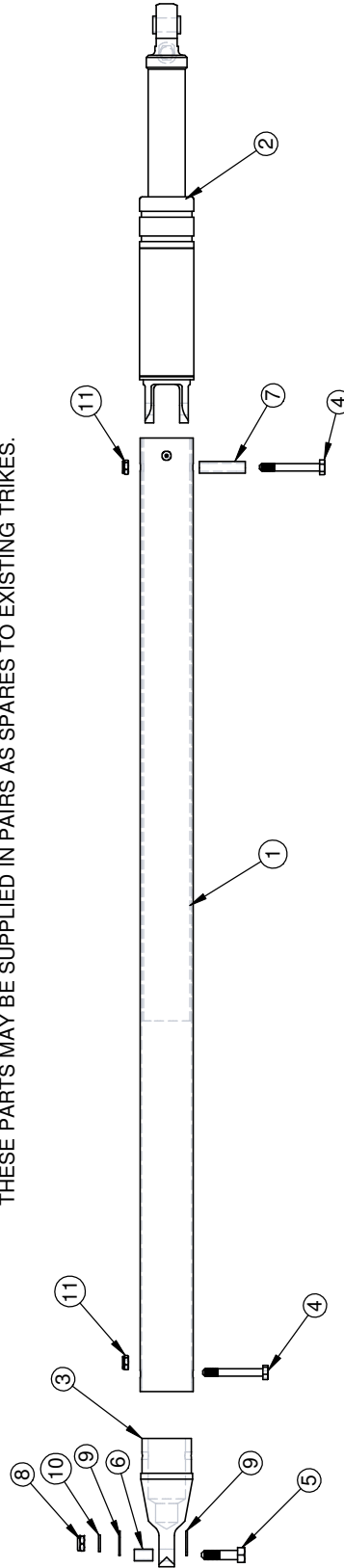
HUB ASM REAR EDGE XT MK2 RHS

Drawn By	Scale	Date
Simon	1:2	30-03-07

7391
SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	COMPRESSION STRUT XT MK2 818MM	7375	109122	1
2	SHOCK ABSORBER REAR XT	5351	105262	1
3	COMPRESSION STRUT KNUCKLE XT LOWER	5318	104951	1
4	BOLT AN4-20A	5450	100006	2
5	BOLT AN5-11	5493	102743	1
6	SPACER SS 10X1.0X15.8L	5451	102901	1
7	BUSH ALLOY SHOCK MOUNT XT	5453	105102	1
8	NUT NYLOC AN5 HALF	5561	100037	1
9	WASHER SS M10 X21MM	5540	103458	2
10	WASHER AN5	5540	100043	1
11	NUT NYLOC AN4 HALF	5561	100035	2

NOTE: COMPRESSION STRUT CHANGED FROM PART # 108455 (808MM) TO PART # 109122 (818MM) ON 28-03-08. THIS EFFECTS PRODUCTION TRIKES FROM: XT-912 : #233, #245, #246, #247, #248, AND #251 ONWARD EXCEPTING #253. XT-582 : #055 ONWARD. THESE PARTS MAY BE SUPPLIED IN PAIRS AS SPARES TO EXISTING TRIKES.



THIS DRAWING COPIED FROM A4- 5606 , 05-04-07

PART NO. 108447 - 0	
Rev/ AMENDMENTS	Date
1 DCR 2354 - 28-03-08 CHG STRUT LGTH	28-03-08
LAST ACCESSED: Wednesday, 1 April 2009	
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE	
Drawn By Simon	Scale 1:5
Date 05-04-07	7397 SHEET 1 of 1

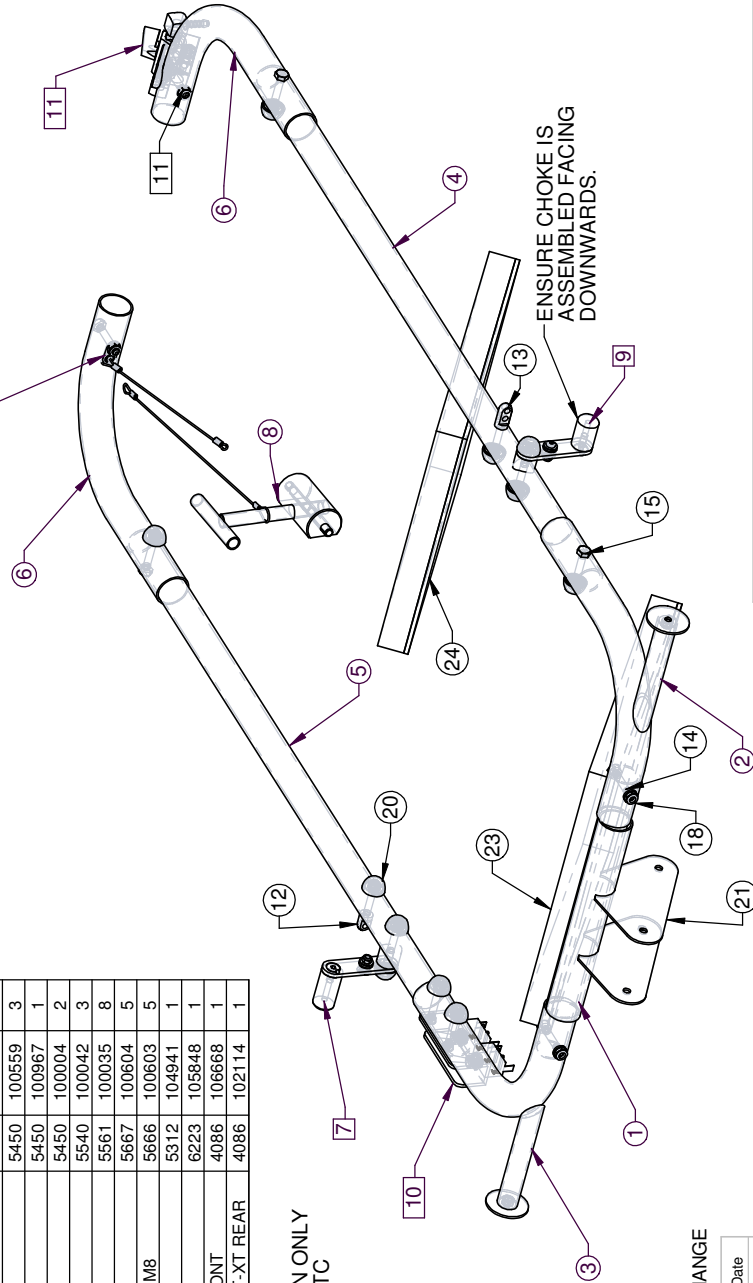
COMPRESSION STRUT REAR ASM XT MK2



ITEM NO.	NAME	DWG	PART NO.	QTY.
1	SEAT TUBE BTM XT ALUMINIUM	5509	105260	1
2	SEAT FRAME CORNER BTM LHS (GREY)	5664	105451	1
3	SEAT FRAME CORNER BTM RHS (GREY)	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 FRAME CORNER TOP (GREY)	5510	108036	2
7	THROTTLE LEVER SUBASM XT	5676	105458	1
8	OVER-CENTER LATCH WITH SAFETY XT	5708	105490	1
9	CHOKE LEVER SUBASM XT	5675	105457	1
10	IGNITION SWITCH SUBASM XT	5670	105455	1
11	FUEL TAP BRACKET SUBASM XT	5669	105454	1
12	EYEBOLT HAND THROTTLE CABLE	5230	104726	1
13	EYEBOLT CHOKE CABLE TYPE 2	4764	103955	1
14	BOLT AN4-14A	5450	100559	3
15	BOLT AN4-15A	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 BLACK M8	5666	100603	5
21	SEAT BASE MOUNT EDGE XT	5312	104941	1
22	SEAT EDGE XT GREY TWEED	6223	105848	1
23	SEAT BASE 290X290 X-XT FRONT	4086	106668	1
24	SEAT BASE 290X290 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

ENSURE CHOKE IS
ASSEMBLED FACING
DOWNWARDS.

UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
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
5	DCR 2296, CHG TO 108036	17-05-07

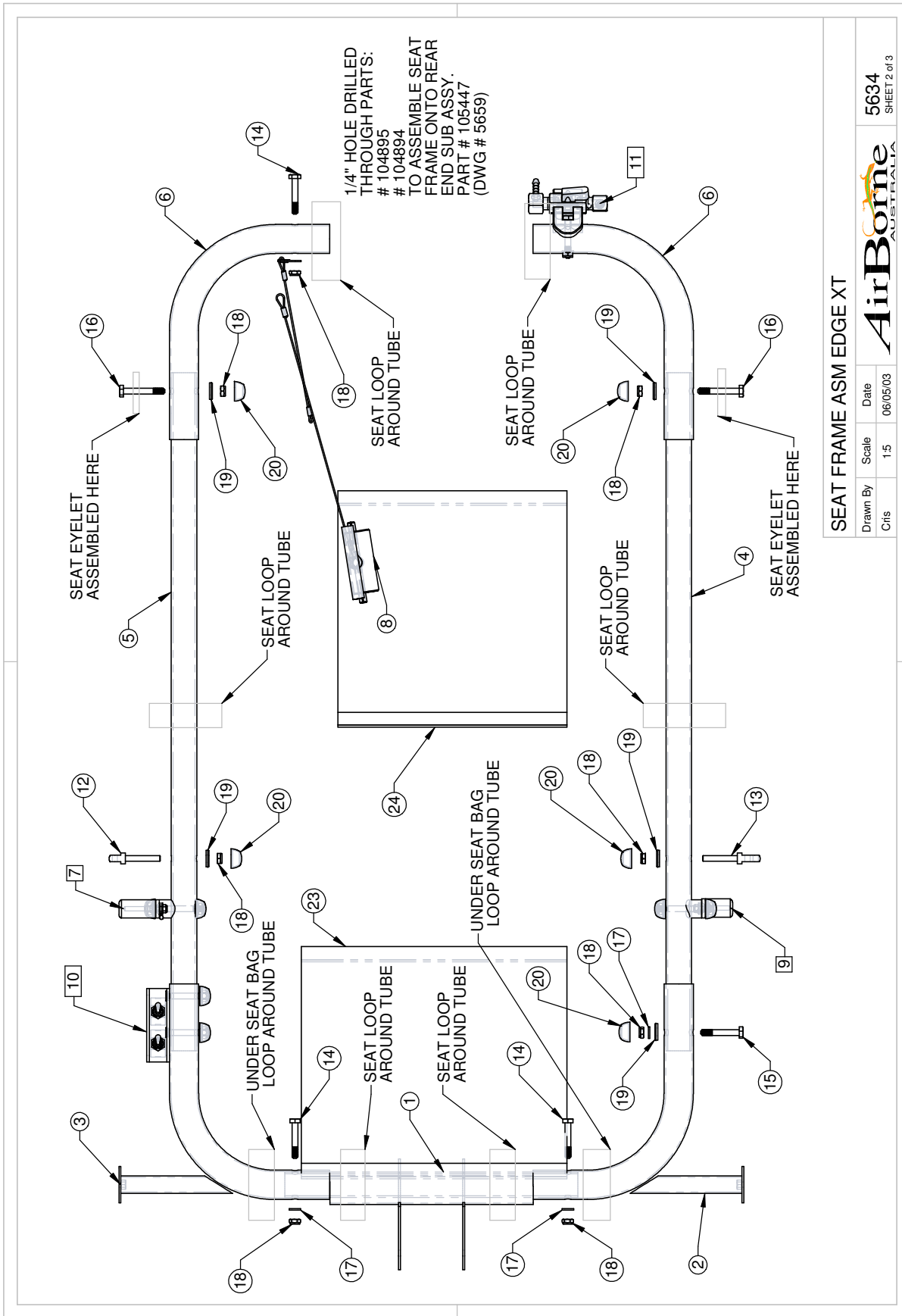
PART NO. 105429 -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

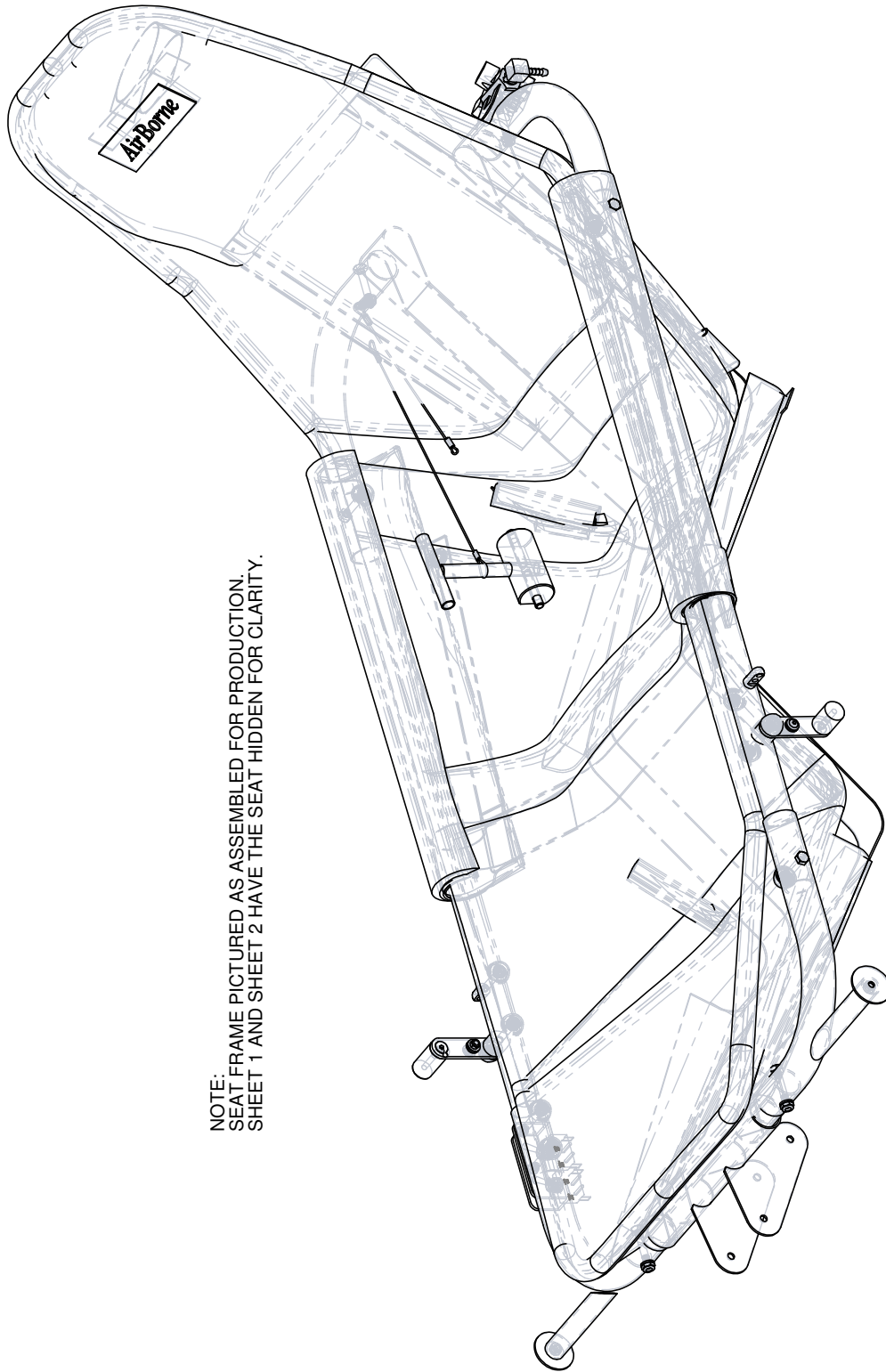
SEAT FRAME ASM EDGE XT

Drawn By	Scale	Date
Chris	1:5.5	22/05/03



SEAT FRAME ASM EDGE XT

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



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

Rev/ AMENDMENTS

Date

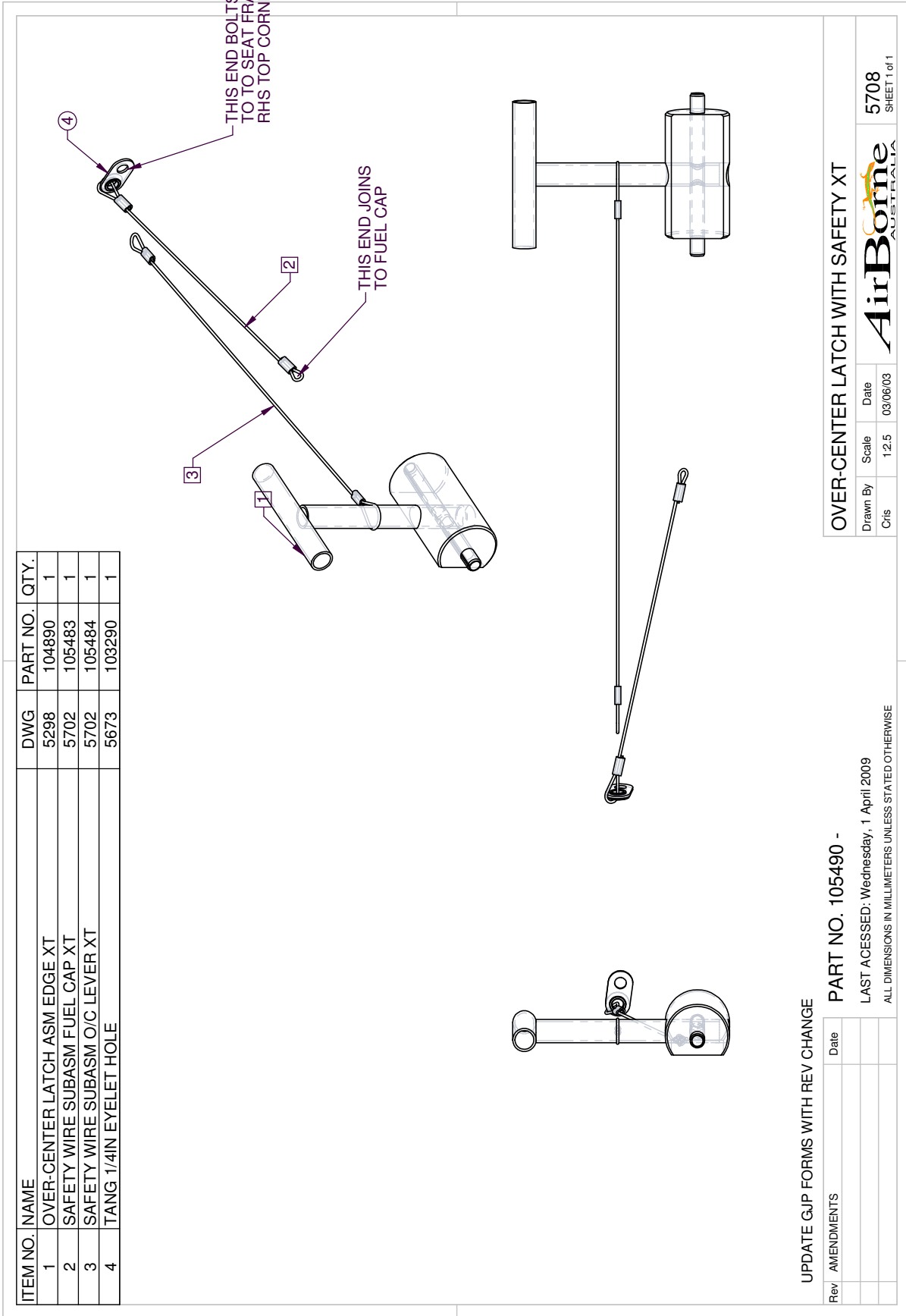
PART NO. 105429

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SEAT FRAME ASM EDGE XT

Drawn By	Scale	Date
Simon	1:20	25-01-06

5634
SHEET 3 of 3



OVER-CENTER LATCH WITH SAFETY XT

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



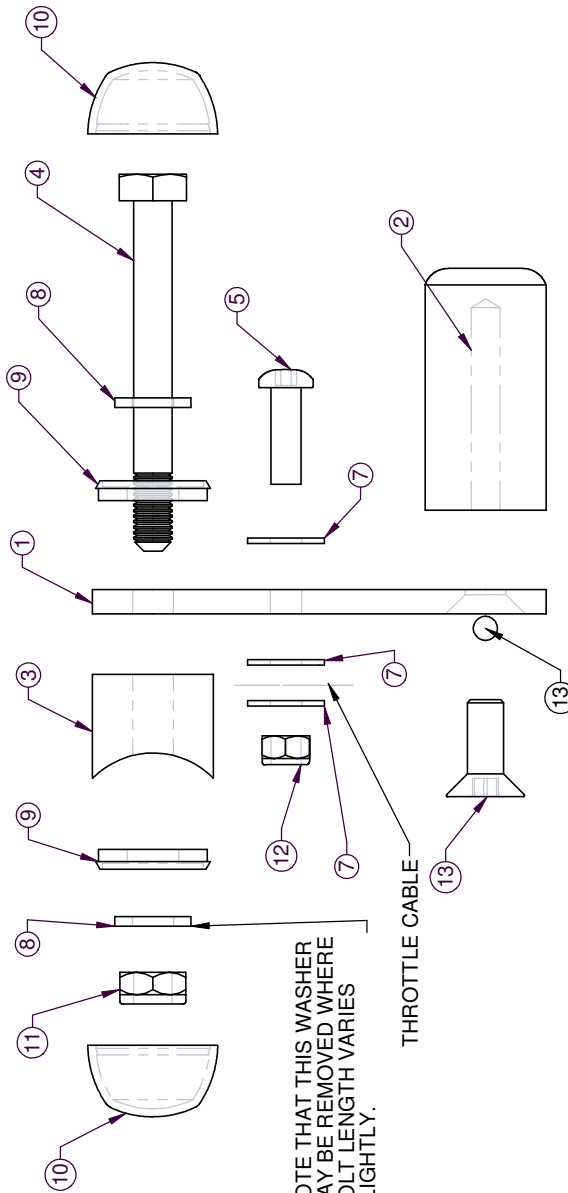
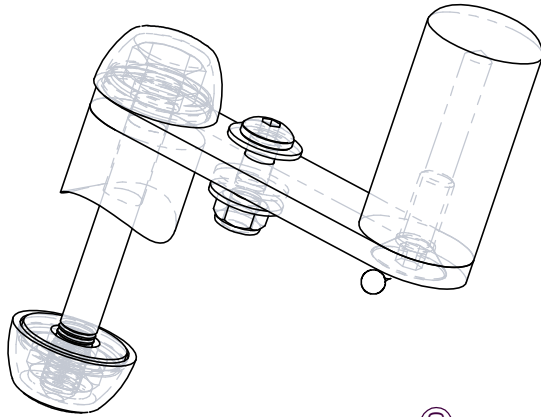
UPDATE GJP FORMS WITH REV CHANGE

Rev/	AMENDMENTS	Date

PART NO. 105490 -

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	HAND LEVER TYPE 2 (COUNTERSINK)	4410	106476	1
2	KNOB - HAND PLASTIC 40	6433	106531	1
3	SPACER HAND THROTTLE-CHOKE LEVER XT	5674	105456	1
4	BOLT AN4-22A	5450	100549	1
5	SKT BUTTON SCREW M5 X 16	5677	103182	1
7	WASHER SS 3/16 X 1/2IN	5540	100569	3
8	WASHER AN4	5540	100042	2
9	CAP WASHER BASE CLIP M8	5667	100604	2
10	CAP WASHER COVER BLACK M8	5666	100603	2
11	NUT NYLOC AN4 HALF	5561	100035	1
12	NUT NYLOC M 5	5604	101365	1
13	SKT CSK SCREW M 6X 16 SS	5568	106275	1
16	LOCTITE 243 BLUE MID STRENGTH	5637	103706	1



NOTE THAT THIS WASHER MAY BE REMOVED WHERE BOLT LENGTH VARIES SLIGHTLY.

REV 2 USED FROM SERIAL NO. 045

PART NO. 105458 -

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

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

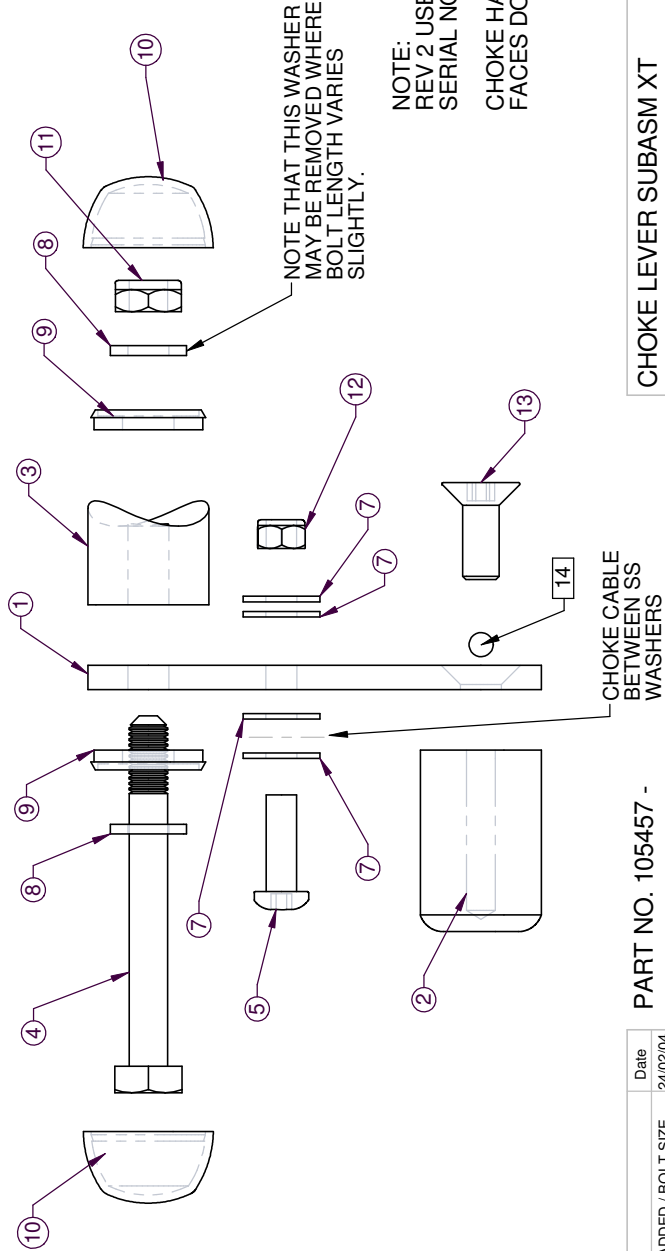
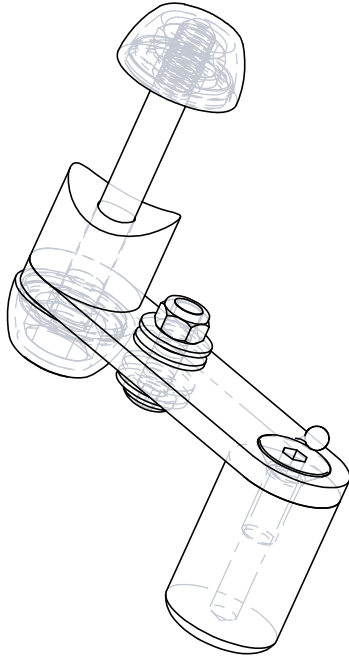
THROTTLE LEVER SUBASM XT

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



5676
SHEET 1 of 1

ITEM NO.	NAME	DWG.	PART NO.	QTY.
1	HAND LEVER TYPE 2 (COUNTERSINK)	4410	106476	1
2	KNOB - HAND PLASTIC 30	6433	106530	1
3	SPACER HAND THROTTLE-CHOKE LEVER XT	5674	105456	1
4	BOLT AN4-22A	5450	100549	1
5	SKT BUTTON SCREW M5 X 16	5677	103182	1
7	WASHER SS 3/16 X 1/2IN	5540	100569	4
8	WASHER AN4	5540	100042	2
9	CAP WASHER BASE CLIP M8	5667	100604	2
10	CAP WASHER COVER BLACK M8	5666	100603	2
11	NUT NYLOC AN4 HALF	5561	100035	1
12	NUT NYLOC M 5	5604	101365	1
13	SKT CSK SCREW M 6X 16 SS	5568	106275	1
14	LOCTITE 243 BLUE MID STRENGTH	5637	103706	1

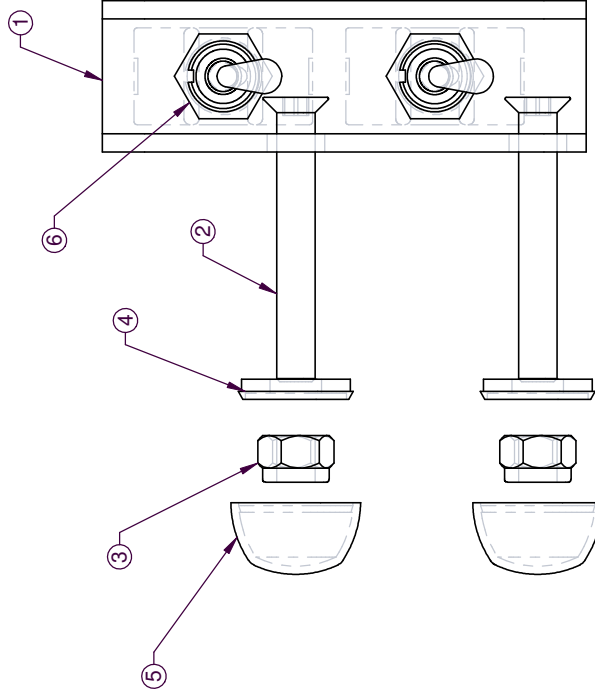


CHOKE LEVER SUBASM XT			
Drawn By	Scale	Date	5675
Chris	1:1	23/05/03	SHEET 1 of 1

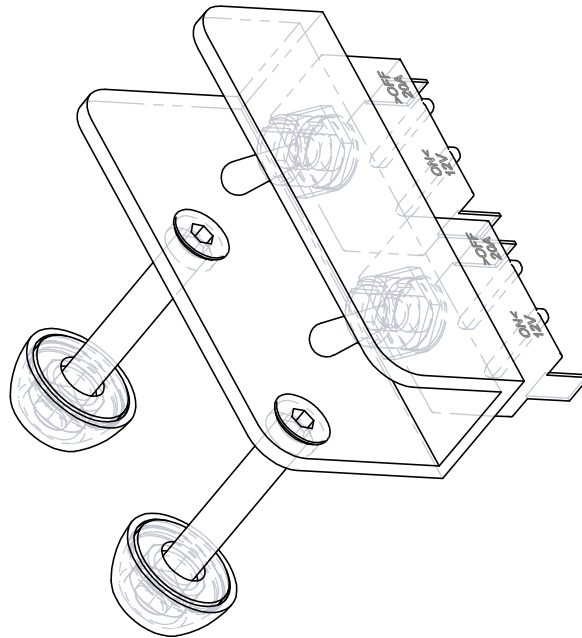
PART NO. 105457 -
 LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	CHANNEL IGNITION SWITCH	4579	103082	1
2	SKT CSK SCREW BSW 1/4IN MOD 46L	5568	106319	2
3	NUT NYLOC BSW 1/4IN	5535	101822	2
4	CAP WASHER BASE CLIP M8	5667	100604	2
5	CAP WASHER COVER BLACK M8	5666	100603	2
6	SWITCH IGNITION SPST TOGGLE	5671	100250	2



NOTE: SWITCHES SHOWN
IN THE ON POSITION



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

PART NO. 105455 -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

IGNITION SWITCH SUBASM XT

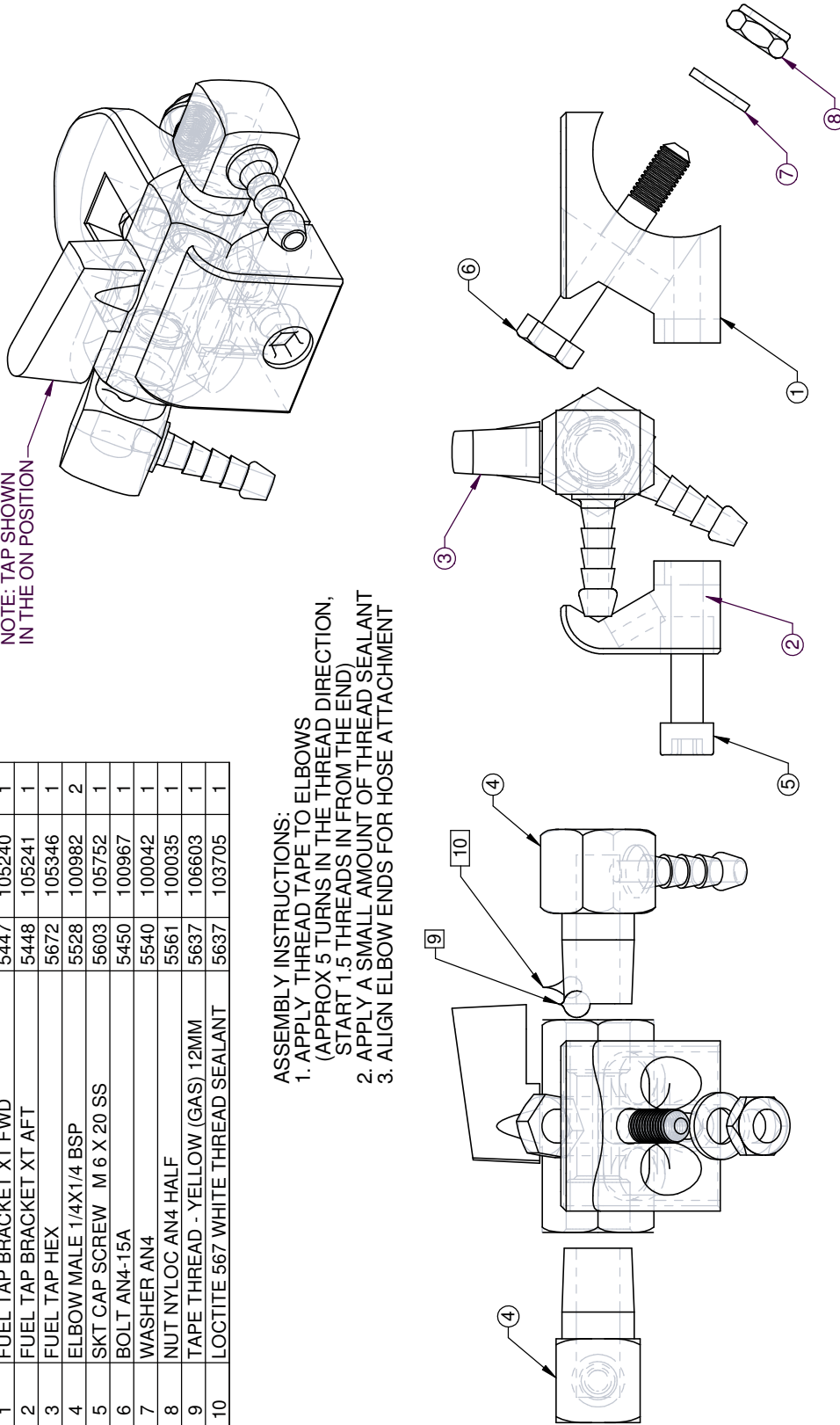
Drawn By	Scale	Date
Chris	1:1	22/05/03

5670
SHEET 1 of 1

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 M 6 X 20 SS	5603	105752	1
6	BOLT AN4-15A	5450	100967	1
7	WASHER AN4	5540	100042	1
8	NUT NYLOC AN4 HALF	5561	100035	1
9	TAPE THREAD - YELLOW (GAS) 12MM	5637	106603	1
10	LOCTITE 567 WHITE THREAD SEALANT	5637	103705	1

NOTE: TAP SHOWN IN THE ON POSITION

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



UPDATE GJP FORMS WITH REV CHANGE

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

PART NO. 105454 -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

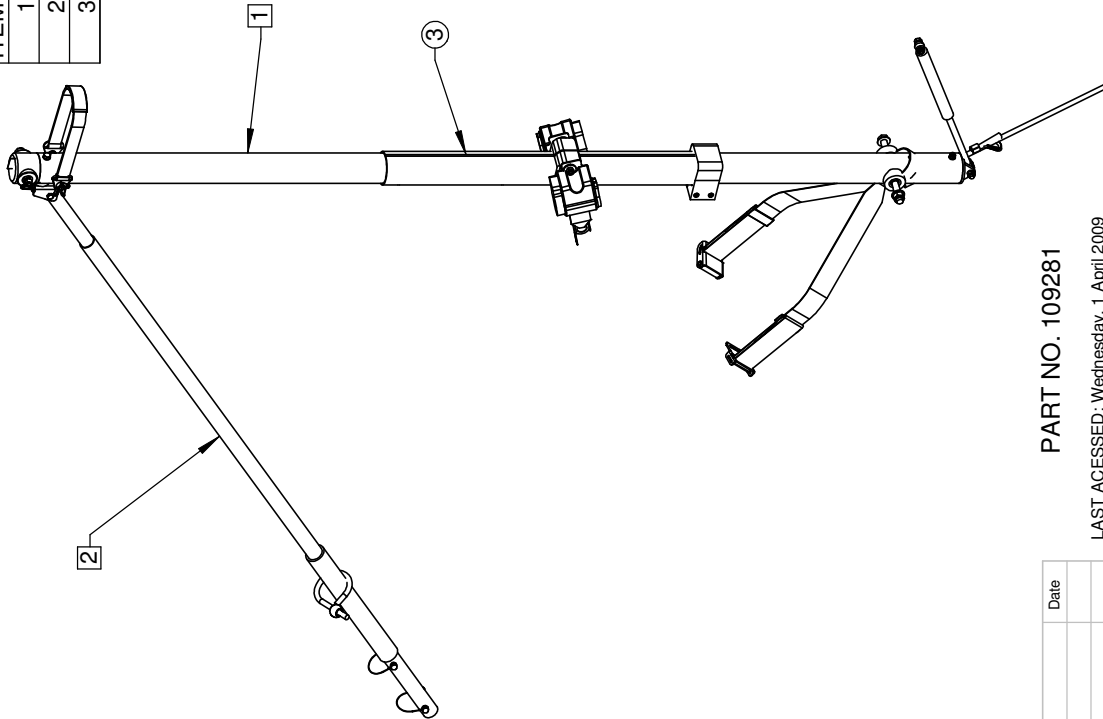
FUEL TAP BRACKET SUBASM XT

Drawn By	Scale	Date
Chris	1:1	22/05/03

AirBorne AUSTRALIA

5669
SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MAST ASM EDGE XT	5564	105283	1
2	FRNT POLE SUBASM XT	5712	105499	1
3	MAST HEAD REST PADDING ASM XT	6290	106532	1



NOTE:
ASSEMBLY HAS
BEEN CREATED FOR
STOCKING PURPOSES
ONLY.

MAST & FRONT POLE ASM XT			
Drawn By	Scale	Date	7655
Stuart	1:12	09-07-08	SHEET 1 of 1

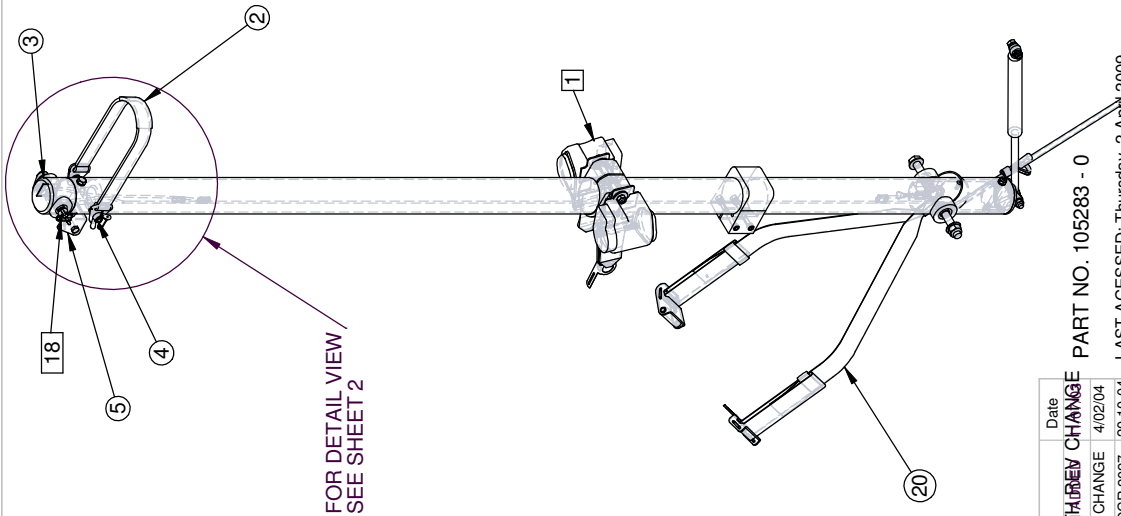


PART NO. 109281

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MAST TUBE VERT SUB ASM XT	5588	105321	1
2	BACKUP LOOP - TRIKE	4640	100865	1
3	MAST TOP ADAPTER SUBASM XT	5792	105602	1
4	BOLT MAST TOP SAFETY EDGE	5555	102579	1
5	BRACKET A FRAME TOP TYPE 1 STAINLESS	3070	100762	1
6	SADDLE 60MM TUBE	7166	100080	1
7	BOLT AN5-31A	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
14	WASHER SS SQAURE 34X50 DWG A4-3047	3047	107417	1
15	WINGNUT AN6	5534	101065	1
16	WINGNUT AN4	5534	102472	1
17	SAFETY PIN	5545	100920	2
18	HEART BOLT 35 ASM DETAIL	6559	106671	1
19	STRAP MAST TIE DOWN EDGE XT	6593	106785	1
20	SEAT BELT LAP REAR XT ASM TYPE 1	5647	105409	1



Rev	AMENDMENTS	Date
1	UPDATE GAP FORMS WITH NEW CHANGE	4/02/04
2	BOLT AND BOLT DIRECTION CHANGE	20-10-04
3	ADDED HEART BOLT ASSY DCR 2027	03-10-06
4	DCR 2268, ADD 105409 FROM 6225	

PART NO. 105283 - 0

LAST ACCESSED: Thursday, 2 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

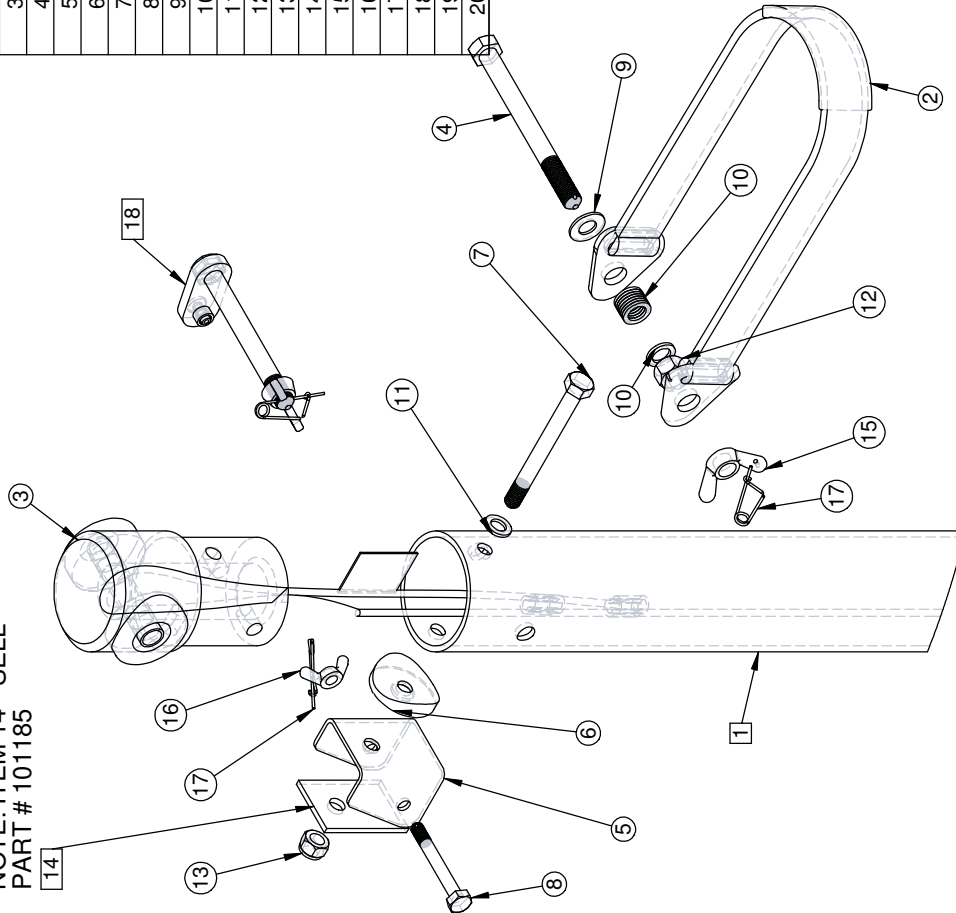
MAST ASM EDGE XT

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

5564
SHEET 1 of 2

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MAST TUBE VERT SUB ASM XT	5588	105321	1
2	BACKUP LOOP - TRIKE	4640	100865	1
3	MAST TOP ADAPTER SUBASM XT	5792	105602	1
4	BOLT MAST TOP SAFETY EDGE	5555	102579	1
5	BRACKET A FRAME TOP TYPE 1 STAINLESS	3070	100762	1
6	SADDLE 60MM TUBE	7166	100080	1
7	BOLT AN5-31A	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
14	WASHER SS SQAURE 34X50 DWG A4-3047	3047	107417	1
15	WINGNUT AN6	5534	101065	1
16	WINGNUT AN4	5534	102472	1
17	SAFETY PIN	5545	100920	2
18	HEART BOLT 35 ASM DETAIL	6559	106671	1
19	STRAP MAST TIE DOWN EDGE XT	6593	106785	1
20	SEAT BELT LAP REAR XT ASM TYPE 1	5647	105409	1

NOTE: ITEM 14 - SELL
PART # 101185



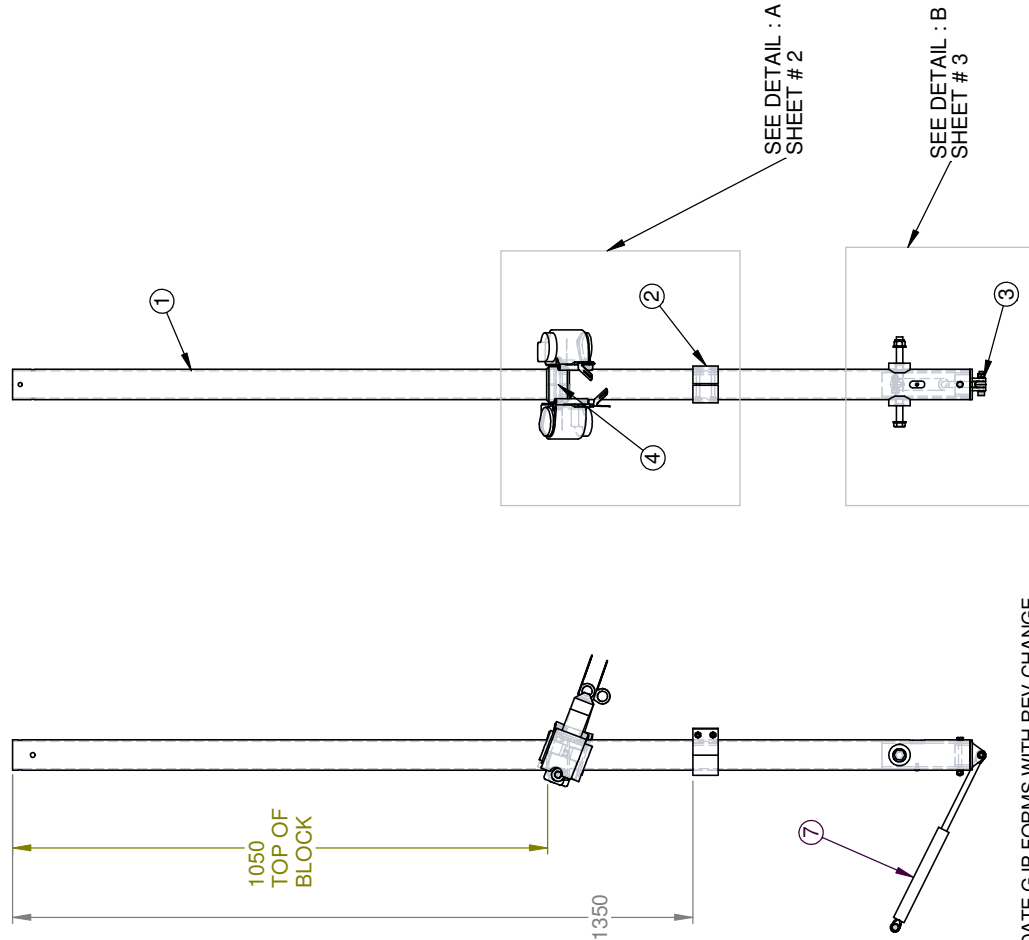
ITEM # 2 "BACKUP LOOP TRIKE" IS ASSEMBLED WITH THE MAST BETWEEN THE TWO SETS OF AN6 WASHERS (ITEM 10). WHERE THERE ARE SEVEN ON THE RHS AND 1 ON THE LHS.

MAST ASM EDGE XT			
Drawn By	Scale	Date	
Simon	1:12	05/05/03	
			5564 SHEET 2 of 2

Rev	AMENDMENTS	Date
	SEE SHEET 1	

PART NO. 105283 A (1 : 3)
LAST ACCESSED: Thursday, 2 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

ITEM NO.	NAME	DWG PART NO.	QTY.
1	MAST TUBE EDGE XT WITH INT SLEEVE	5232 104728	1
2	MAST CLAMP BLOCK XT (PLASTIC)	5270 104888	1
3	MAST BTM KNUCKLE XT	5262 104886	1
4	SHOULD BELT MAST BLOCK XT	5380 105129	1
5	SEAT BELT SHLDR REAR XT TYPE 3 LHS-2	7623 109203	1
6	SEAT BELT SHLDR REAR XT TYPE 3 RHS-1	7624 109204	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 AN5-36A	5493 100026	1
12	BOLT AN5-11	5493 102743	1
13	BOLT AN4-26A	5450 100009	1
14	SKT CAP SCREW M 8 X 40	5603 101519	1
15	SKT CAP SCREW M 6 X 60 SS	5603 101744	2
16	WASHER NYLON M 8 XOD	5540 100820	4
17	WASHER SS 5/16 X 1/16 X 1/16G	5540 100714	2
18	WASHER SS 1/2 X 1/16 X 3/16G FLAT	5540 100093	2
19	WASHER AN5	5540 100043	4
20	WASHER AN4	5540 100042	1
21	NUT NYLOC M 8	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 1/2IN	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 ASM XT

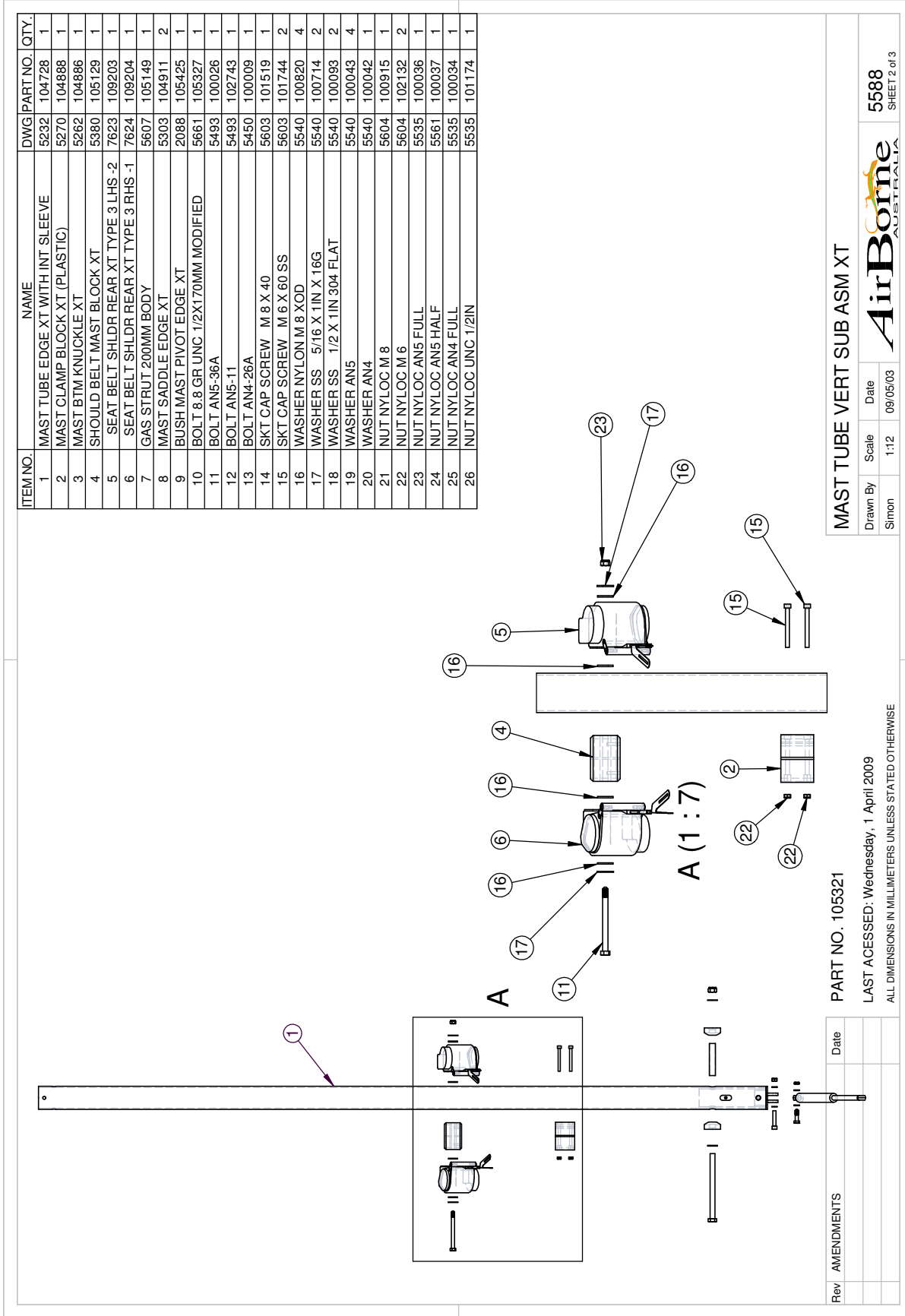
Drawn By	Scale	Date	5588 SHEET 1 of 3
Simon	1:12	09/05/03	



UPDATE GJP FORMS WITH REV CHANGE

Rev/ AMENDMENTS	Date
1 PARTS UPDATE	23/02/04
2 DCR 2311 - INERTIA TYPE 2	25-07-07
3 DCR 2360 - ADAPTOR TYPE 2	11-08-08

PART NO. 105321 - 0
 LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



MAST TUBE VERT SUB ASM XT

Part No. 105321

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/ AMENDMENTS

Scale 1:12

Date 09/05/03

Drawn By Simon

5588 SHEET 2 of 3

ITEM NO.	NAME	DWG PART NO.	QTY.
1	MAST TUBE EDGE XT WITH INT SLEEVE	5232 104728	1
2	MAST CLAMP BLOCK XT (PLASTIC)	5270 104888	1
3	MAST BTM KNUCKLE XT	5262 104886	1
4	SHOULDER BELT MAST BLOCK XT	5380 105129	1
5	SEAT BELT SHLDR REAR XT TYPE 3 LHS -2	7623 109203	1
6	SEAT BELT SHLDR REAR XT TYPE 3 RHS -1	7624 109204	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 AN5-36A	5493 100026	1
12	BOLT AN5-11	5493 102743	1
13	BOLT AN4-26A	5450 100009	1
14	SKT CAP SCREW M 8 X 40	5603 101519	1
15	SKT CAP SCREW M 6 X 60 SS	5603 101744	2
16	WASHER NYLON M 8 XOD	5540 100820	4
17	WASHER SS - 5/16 X 1IN X 16G	5540 100714	2
18	WASHER SS - 1/2 X 1IN 304 FLAT	5540 100093	2
19	WASHER AN5	5540 100043	4
20	WASHER AN4	5540 100042	1
21	NUT NYLOC M 8	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 1/2IN	5535 101174	1

VIEW FROM LHS
NUT IS AT REAR
OF TRIKE.

NUT TO THIS SIDE

F (1 : 5)

END VIEW

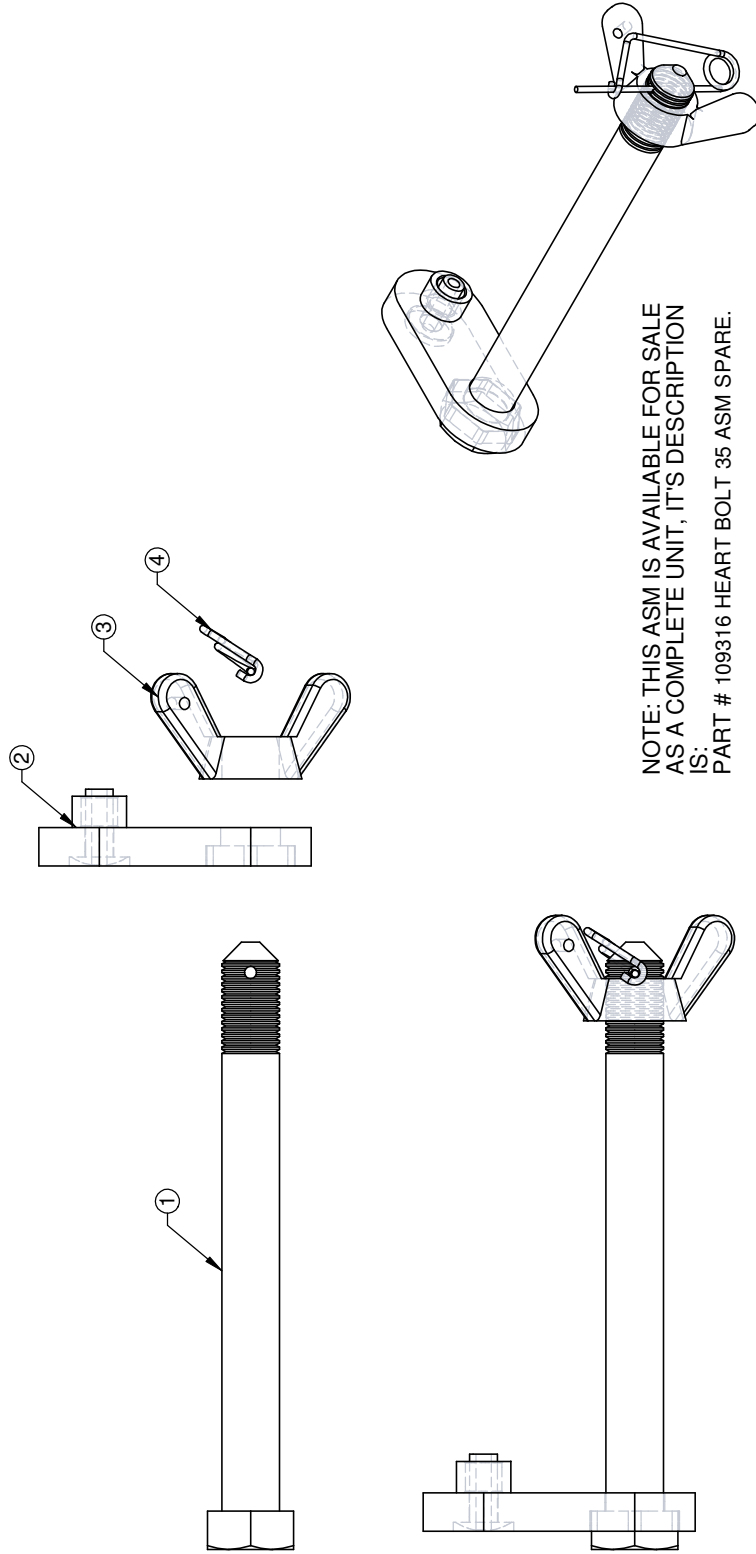
MAST SAFETY WIRE GOES THRU MAST. SEE 5564
BOTTOM MAST BUSH GOES THRU THE WIRES
MIDDLE THIMBLE.

MAST TUBE VERT SUB ASM XT

Drawn By Simon	Scale 1:12	Date 09/05/03
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PART NO. 105321
LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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



NOTE: THIS ASM IS AVAILABLE FOR SALE AS A COMPLETE UNIT, IT'S DESCRIPTION IS:
PART # 109316 HEART BOLT 35 ASM SPARE.

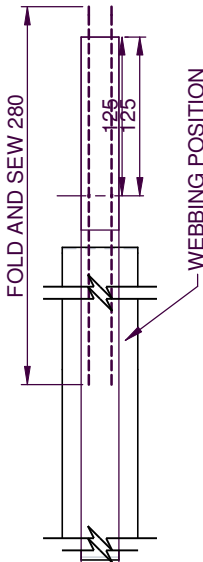
HEART BOLT 35 ASM DETAIL			
Drawn By	Scale	Date	
Simon	1:1	24-05-04	6559 SHEET 1 of 1



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

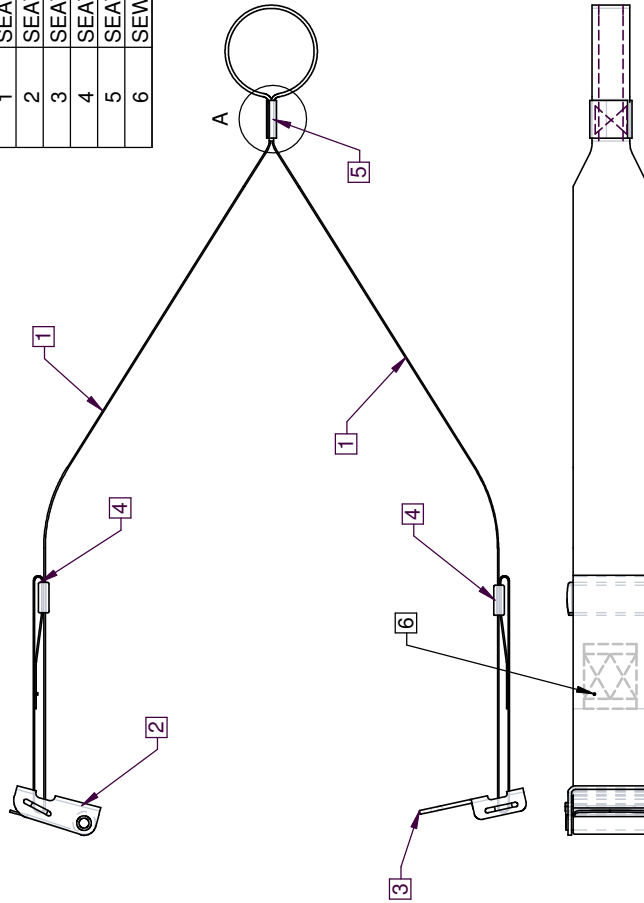
PART NO. 106671 -
 LAST ACCESSED: Thursday, 2 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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



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

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



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

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

UPDATE GJP FORMS WITH REV CHANGE
 SEAT BELT LAP REAR XT
 ASSEMBLY PART No. 105409

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

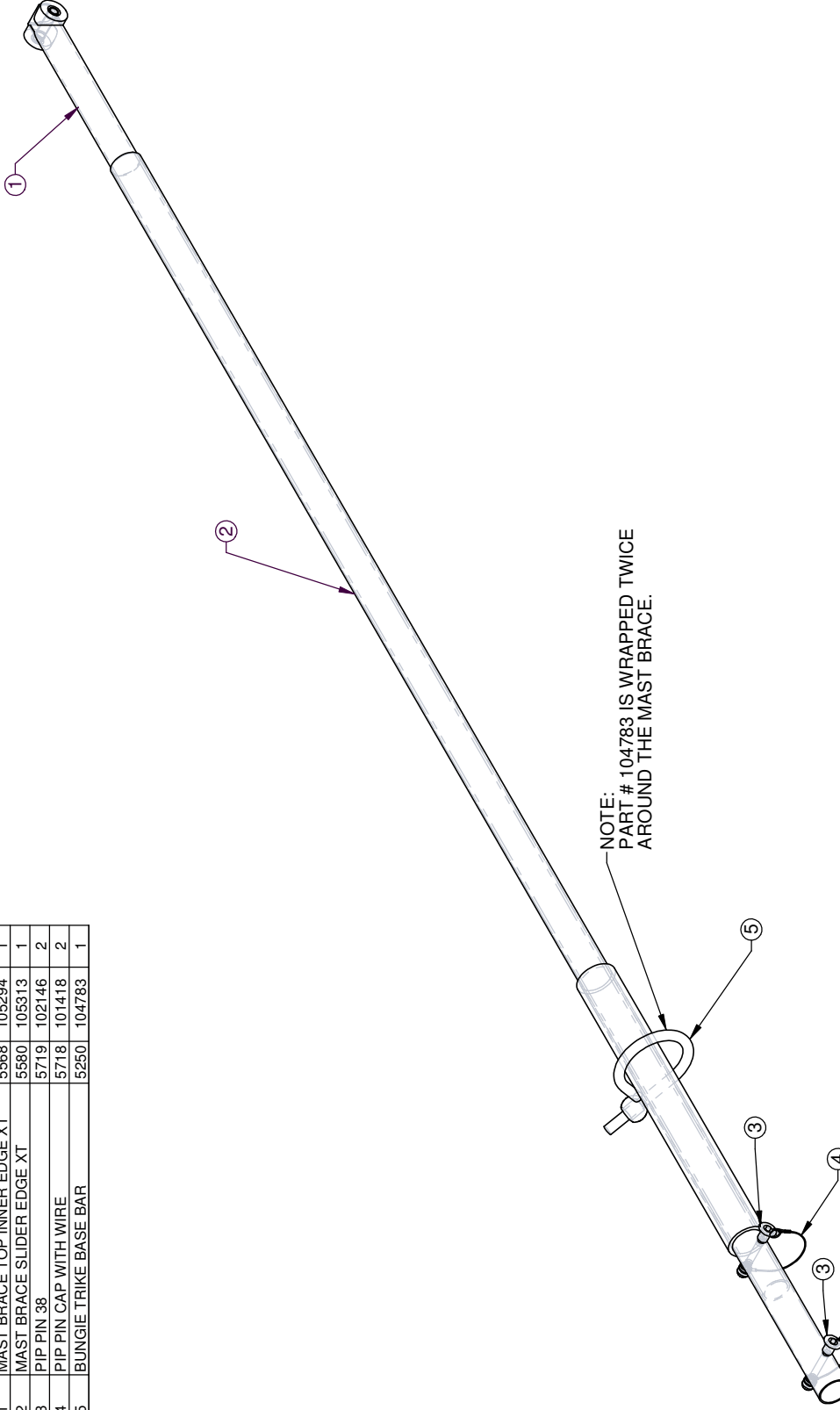
LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SEAT BELT LAP REAR XT - SUB ASSEMBLY

Drawn By	Scale	Date
Chris	1:4	16/05/03

AirBorne AUSTRALIA
 5647
 SHEET 1 of 1

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	5719	102146	2
4	PIP PIN CAP WITH WIRE	5718	101418	2
5	BUNGIE TRIKE BASE BAR	5250	104783	1



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

UPDATE GJP FORMS WITH REV CHANGE

PART NO. 105499 -

LAST ACCESSED: Wednesday, 1 April 2009

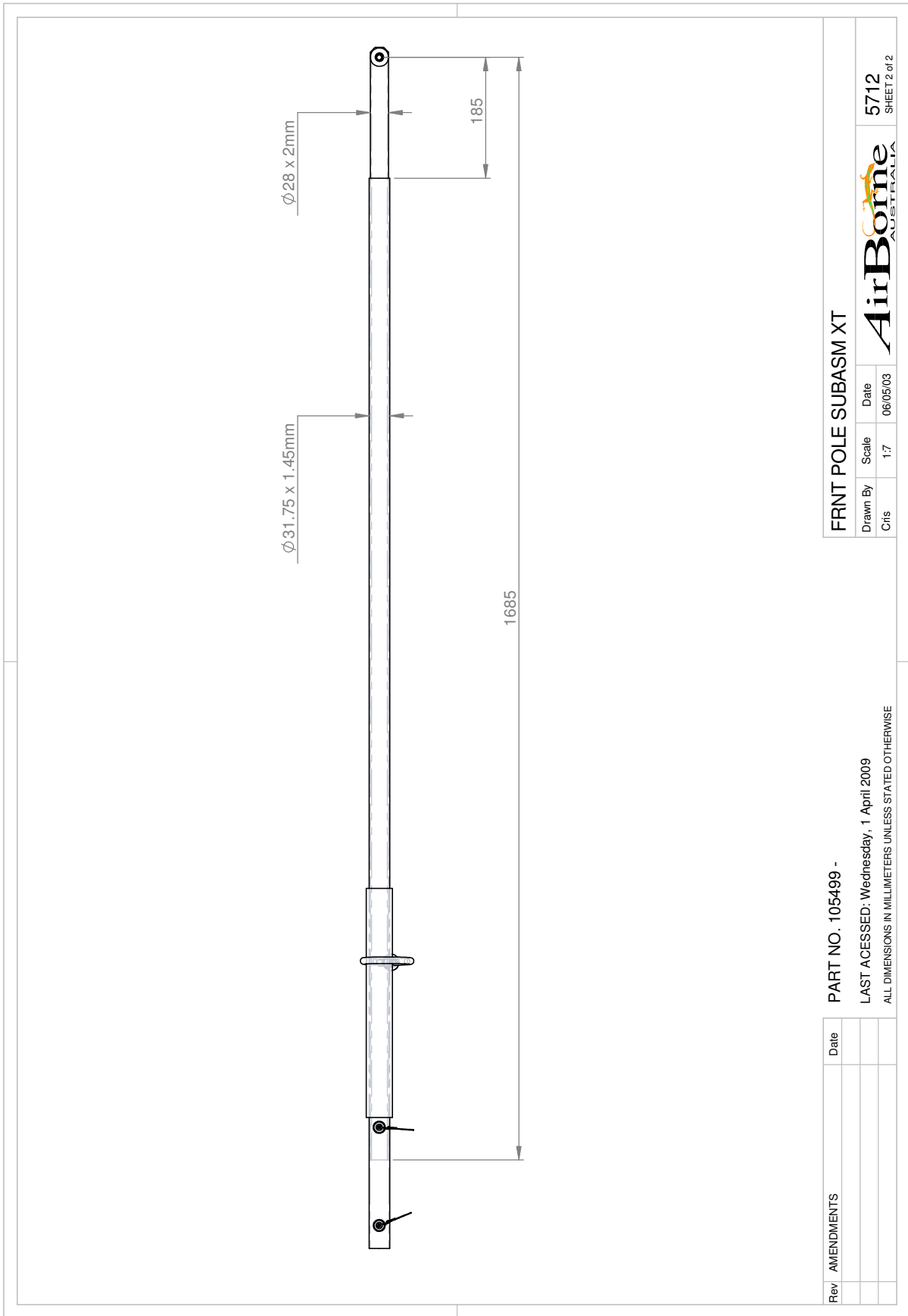
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date
1	DCR 2295, REFLECT MANUFACTURE	17-05-07

FRNT POLE SUBASM XT

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

5712
SHEET 1 of 2



FRNT POLE SUBASM XT

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



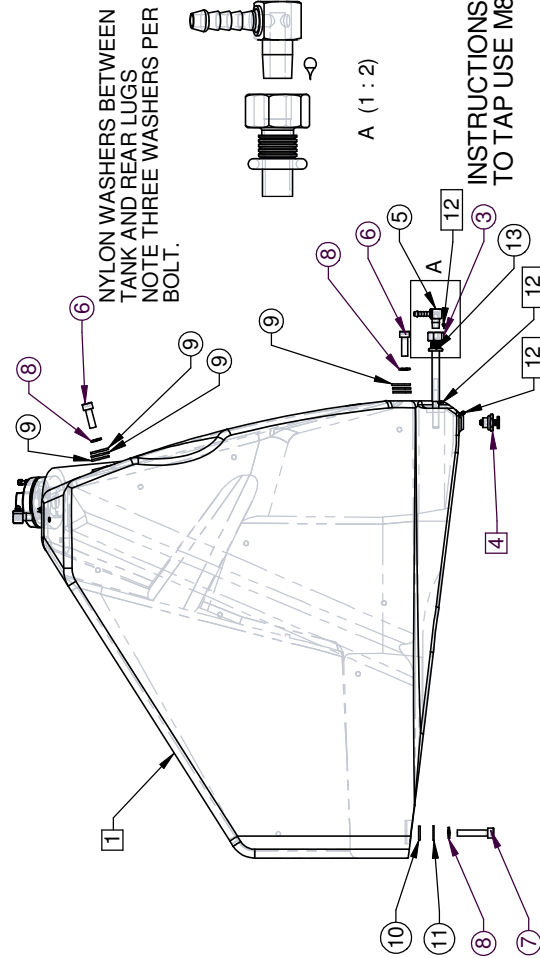
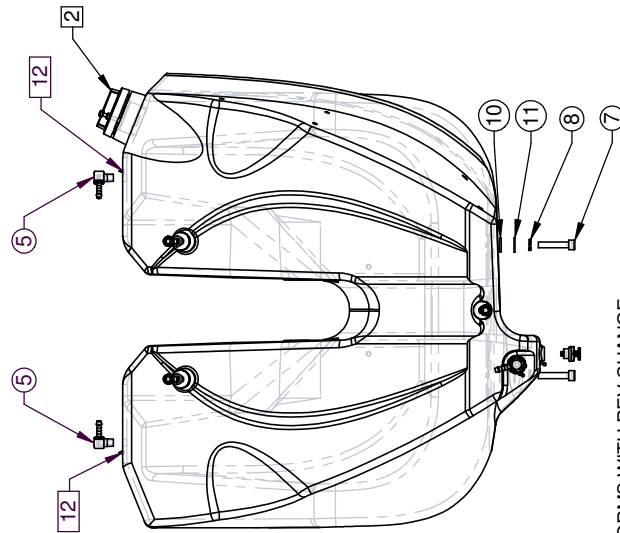
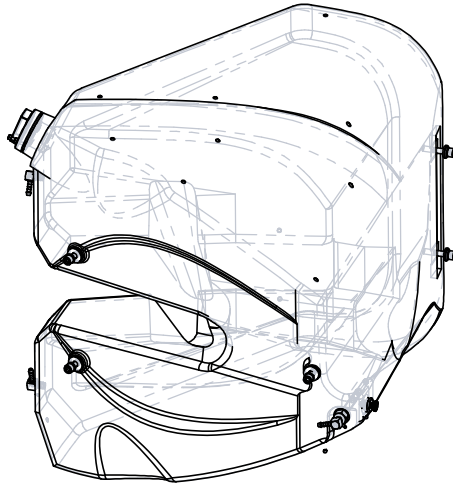
PART NO. 105499 -

LAST ACCESSED: Wednesday, 1 April 2009
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 SUBASM XT	5700	105479	1
3	FUEL TANK FILTER-OUTLET ASM EDGE XT	5931	105753	1
4	DRAIN COCK ASM XT DETAIL	5705	105513	1
5	ELBOW TANK/SIGHT 1/8IN 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 8MM ZINC	5679	101366	5
9	WASHER NYLON M 8 XOD	5540	100820	9
10	WASHER NYLON M 8 STND	5540	100595	2
11	WASHER SS 5/16 X 3/4IN	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.

INSTRUCTIONS:
TO TAP USE M8

FUEL TANK SUBASM EDGE XT

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

5923
SHEET 1 of 2



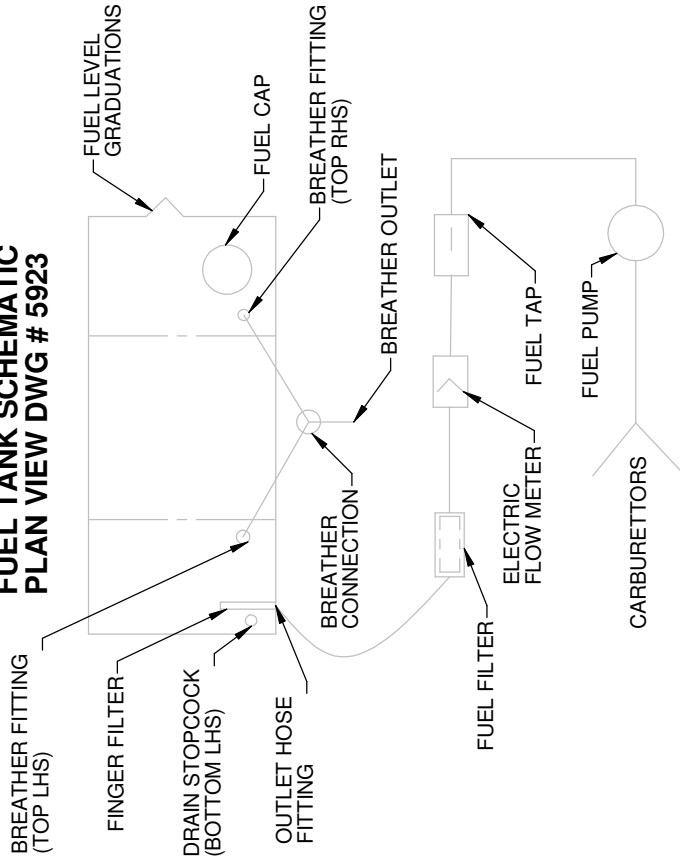
PART NO. 105729 -

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

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



Drawn By Simon	Scale 1:8	Date 02/03/03	5923 SHEET 2 of 2
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Rev/ AMENDMENTS

PART NO.

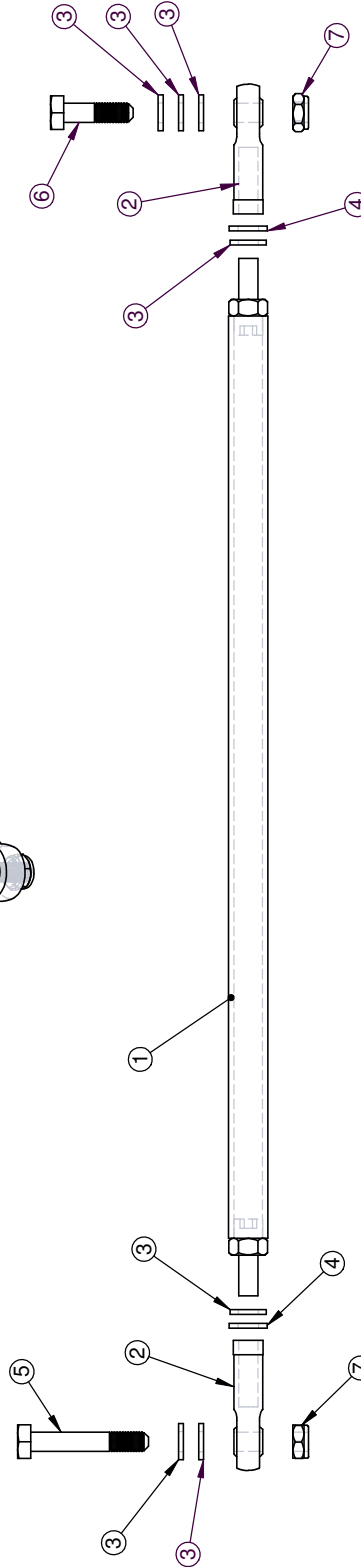
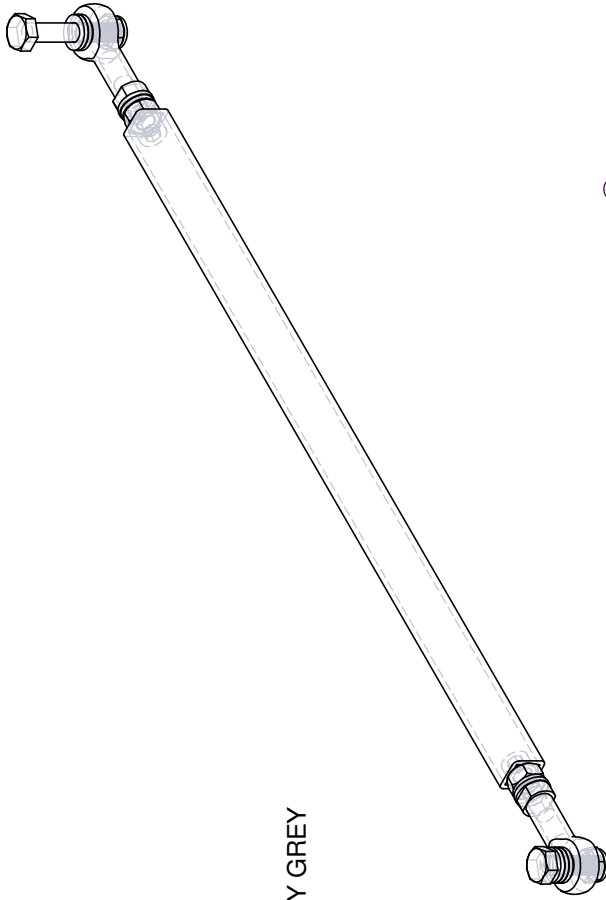
LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STEERING LINKAGE 305MM GREY EDGEXT	5626	105397	1
2	ROD END STEERING LINKAGE	5630	100112	2
3	WASHER NYLON 1/4IN OBA THICK	5540	102424	7
4	WASHER AN4	5540	100042	2
5	BOLT AN4-14A	5450	100559	1
6	BOLT AN4-7A	5450	100001	1
7	NUT NYLOC AN4 HALF	5561	100035	2

PART NO. 105398 - STEERING LINKAGE SUB-ASSEMBLY GREY



UPDATE GUP FORMS WITH REV CHANGE

Rev/	AMENDMENTS	Date

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

STEERING LINKAGE SUB ASSEMBLY

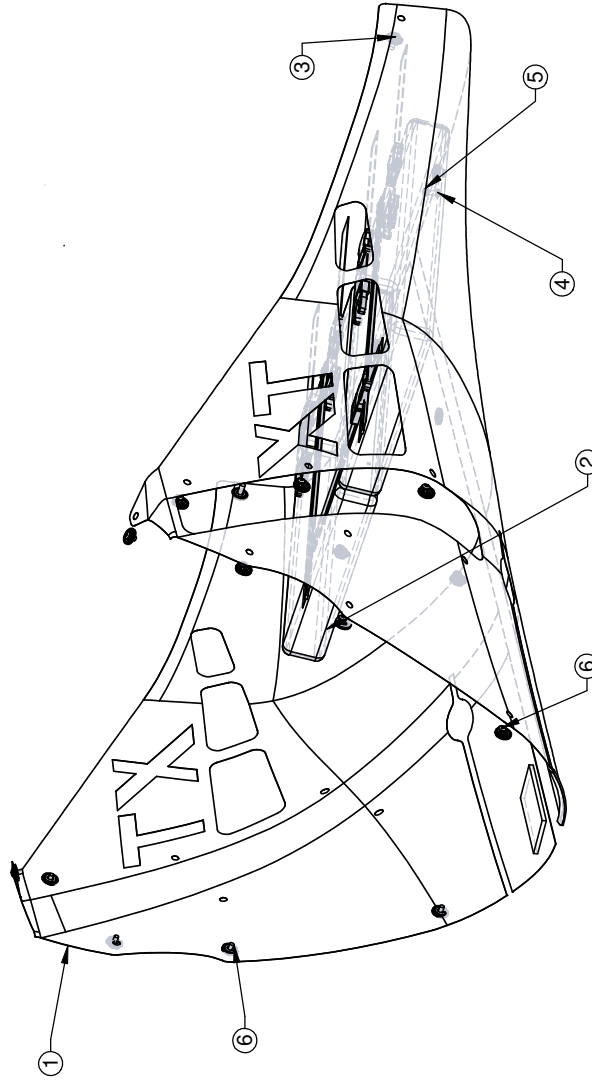
Drawn By	Scale	Date
Chris	1:2	13/05/03

4 SOFT SIDE ASM

- **Drawing # 6225**

ITEM NO.	NAME	DWG PART NO.	QTY.
1	SOFT SIDES EDGE XT SILVER STANDARD	6224	105849 1
2	SEAT BAG ASM XT	5505	106348 1
3	SKT BUTTON SCREW M6 X 16	5677	101752 2
4	SKT BUTTON SCREW M5 X 16	5677	103182 2
5	NUT NYLOC M5	5604	101365 2
6	SKT BUTTON SCREW M5 X 10	5677	106172 14

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



Rev/	AMENDMENTS	Date
1	DCR 2212, MOVE SEAT TO 5634	25-01-06
2	DCR 2268, MOVE 105409 TO 5504	03-10-06
2	DCR 2283, ASM RESTRUCT, RENAME	06-12-06

PART NO. 105850 -

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SOFT SIDE ASM XT STD

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

6225
SHEET 1 of 1



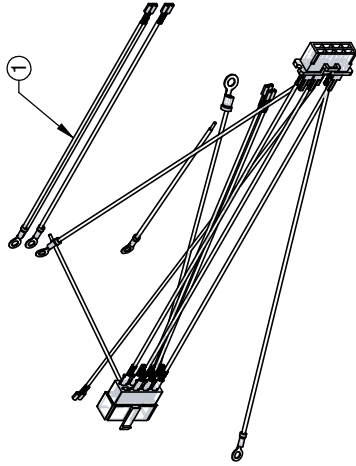
SolidWorks Detached drawing - Out-of-Sync Print

5 ELECTRICAL WIRING ASM - Drawing # 6300

5.1 Please read the note on the drawing for the new location of wires.

5.2 Elec Wire Loom Capacitor-Regulator Subasm - Drawing # 6282

ITEM NO.	NAME	DWG PART NO.	QTY.
1	ELEC WIRE LOOM CAP-REG XT912	6282	105951
			1



OTHER ELECTRICAL COMPONENTS:

- IGNITION SWITCH, DWG 6241
- RELAY WIRING, DWG 6541
- DATA SIGNAL, DWG 6945
- PLUG TO ENGINE, DWG 6945
- MISC SUB ASSY, DWG 6945
- XT STD DASH - 5969
- XT OUTBACK DASH - 7320
- XT MAIN LOOM - 7333
- WIRING LOOM IGNITION WITH CRIMPS XT - 7333, 4 - 7411, 2

Rev	AMENDMENTS	Date
2	DCR 2052, NEW IGNITION WIRES	28-10-04
3	DCR 2246, ENGINE RESTRUCTURE	19-05-06
4	DCR 2282, MOVE WIRES TO DASHES	30-11-06
5	DCR 2283, ASM RESTRUCTURE	06-12-06
5	MOVE 106655 TO 7333, 4 & 7411, 2	12-04-07

PART NO. 105900 -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

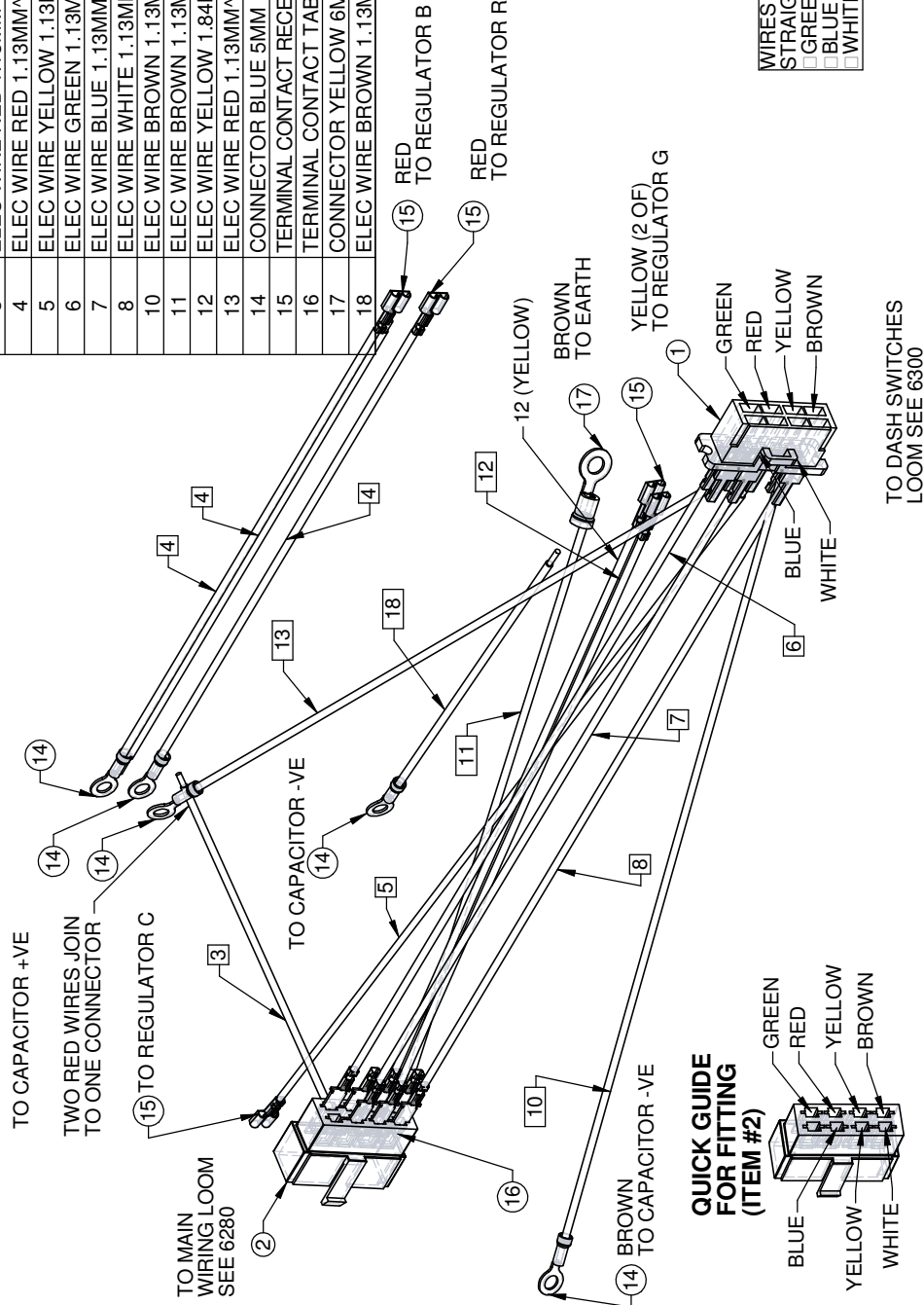
ELEC WIRING ASM XT-912

Drawn By	Scale	Date
Chris	1:4.5	11/09/03

6300
SHEET 1 of 1



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	ELEC WIRE RED 1.13MM ² X 140	6270	105907	1
4	ELEC WIRE RED 1.13MM ² X 230	6270	105909	3
5	ELEC WIRE YELLOW 1.13MM ² X 420	6270	105920	1
6	ELEC WIRE GREEN 1.13MM ² X 330	6270	105916	1
7	ELEC WIRE BLUE 1.13MM ² X 330	6270	105915	1
8	ELEC WIRE WHITE 1.13MM ² X 330	6270	105923	1
10	ELEC WIRE BROWN 1.13MM ² X 300	6270	105928	1
11	ELEC WIRE BROWN 1.13MM ² X 220	6270	105927	1
12	ELEC WIRE YELLOW 1.84MM ² X 260	6270	105919	2
13	ELEC WIRE RED 1.13MM ² X 270	6270	105908	1
14	CONNECTOR BLUE 5MM HOLE	6251	103847	5
15	TERMINAL CONTACT RECEPTACLE TIN	6228	103119	12
16	TERMINAL CONTACT TAB TIN	6229	103120	7
17	CONNECTOR YELLOW 6MM HOLE	6252	102232	1
18	ELEC WIRE BROWN 1.13MM ² X 160	6270	105925	1



ELEC WIRE LOOM CAP-REG-XT912			
Drawn By	Scale	Date	6282
Chris	1:2	10/09/03	SHEET 1 of 1

PART NO. 105951 -	
LAST ACCESSED: Wednesday, 1 April 2009	
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE	

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

6 WINDSCREEN / DASH SUBASM

6.1 Dash Subasm

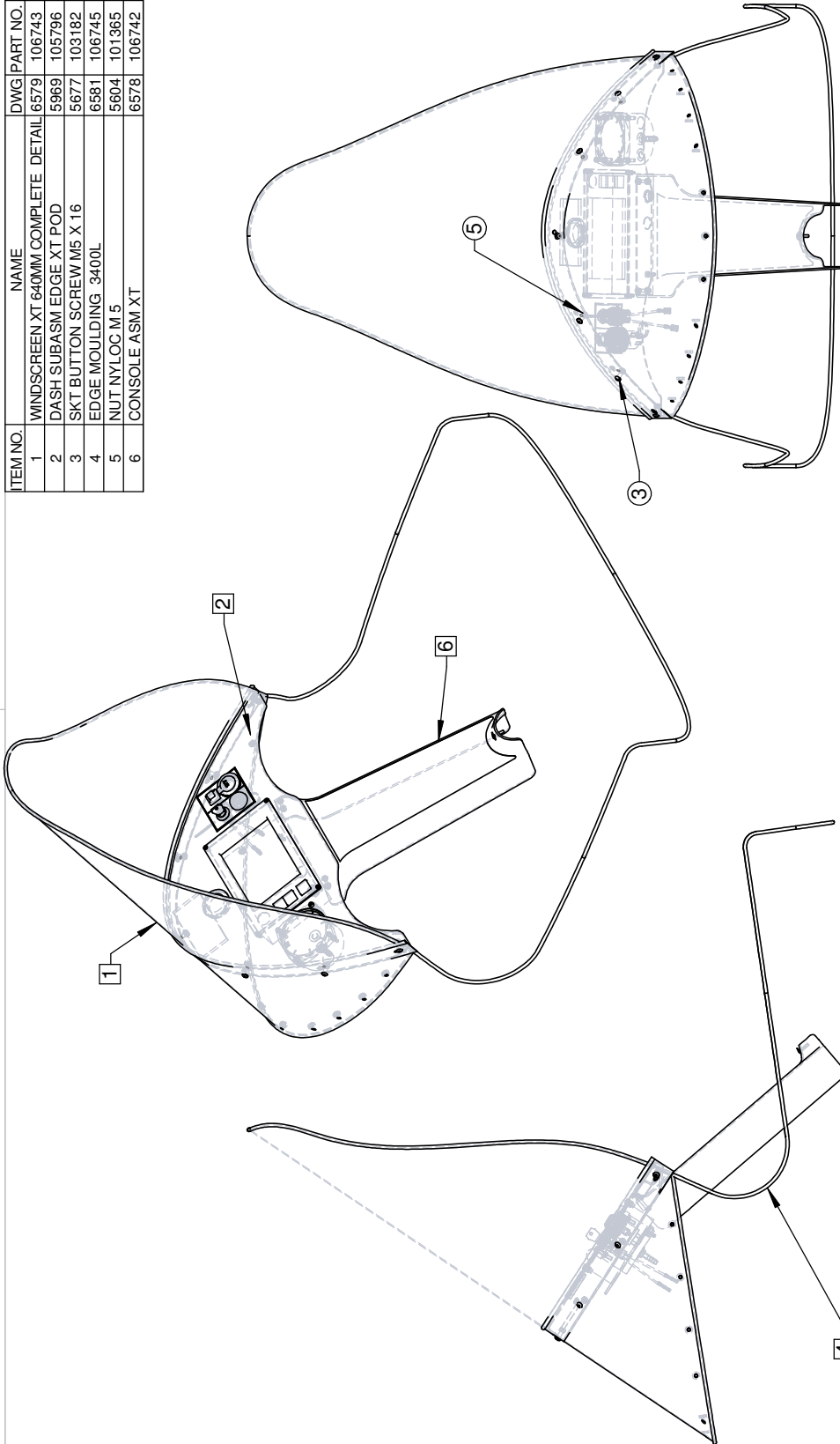
6.2 Console Asm

- **Drawing # 6899**

- *Drawing # 5969*

- *Drawing # 6578*

ITEM NO.	NAME	DWG PART NO.	QTY.
1	WINDSCREEN XT 640MM COMPLETE DETAIL	6579 106743	1
2	DASH SUBASM EDGE XT POD	5969 105796	1
3	SKT BUTTON SCREW M5 X 16	5677 103182	8
4	EDGE MOULDING 3400L	6581 106745	1
5	NUT NYLOC M 5	5604 101365	8
6	CONSOLE ASM XT	6578 106742	1



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

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

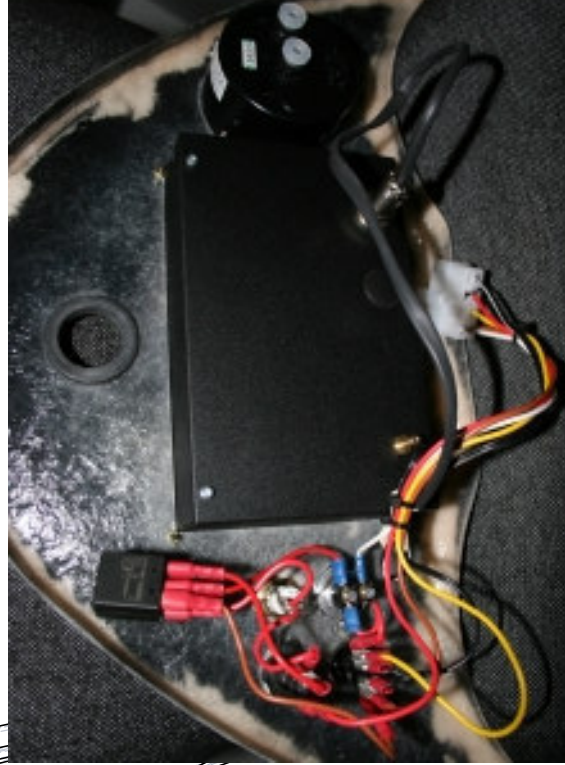
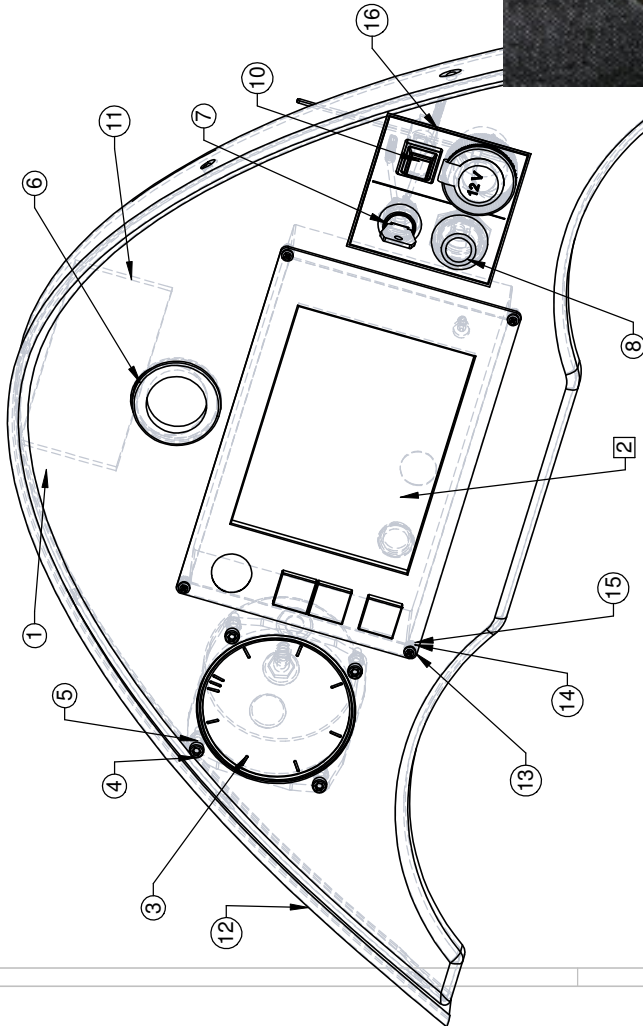
PART NO. 107514

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WINDSCREEN / DASH SUB ASM XT

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

ITEM NO.	NAME	DWG PART NO.	QTY.
1	DASH DRILLED XT	5968	1
2	AMPTRONIC COMPUTER SCREEN	5971	1
3	ASI 0-100 KTS 3.25IN	5972	1
4	SKT CAP SCREW M4 X 25 SS	5603	4
5	NUT NYLOC M 4	5604	4
6	GROMMET RUBBER 40X30MM	5974	1
7	SWITCH KEY WITH WIRES	6241	1
8	BUTTON PUSH W/PROOF	6242	1
9	SOCKET OUTLET DC CAR LIGHTER	7563	1
10	BREAKER CIRCUIT 10AMP	6244	1
11	SEAMSTICK 18MM	6565	1
12	PIPING 6MM DASH CUT AND PUNCHED	6566	1
13	SCREW M3X12 PHILIPS HEAD	6591	4
14	WASHER STAR M3	6592	4
15	NUT NYLOC M 3 SS	5604	4
16	PLACARD MASTER SWITCH EDGEXT BLACK	5900	1
17	HOSE BUSH 6ID X 10L	5726	1
18	ELEC WIRE LOOM DASH SWITCH XT	6281	1
19	ELEC WIRE LOOM MAIN SWITCH RELAY	6541	1
20	CABLE TIE (MEDIUM) 140MM	5605	1



NOTE:
WIRING LOOMS ARE NOT SHOWN
ON THE DRAWING.

Rev	AMENDMENTS	Date
6	DCR 2305 - ADD 103073	08-06-07
7	ADDED PHOTOGRAPH REAR DASH	18/06/07
8	DCR 2344 - CHG DC SOCKET RMVE PLUG	24-01-08
9	DCR 2381 MOVE VNE PLACARD TO CERT KITS	05-08-08

PART NO. 105796 -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

DASH SUBASM EDGE XT POD

Drawn By Scale Date

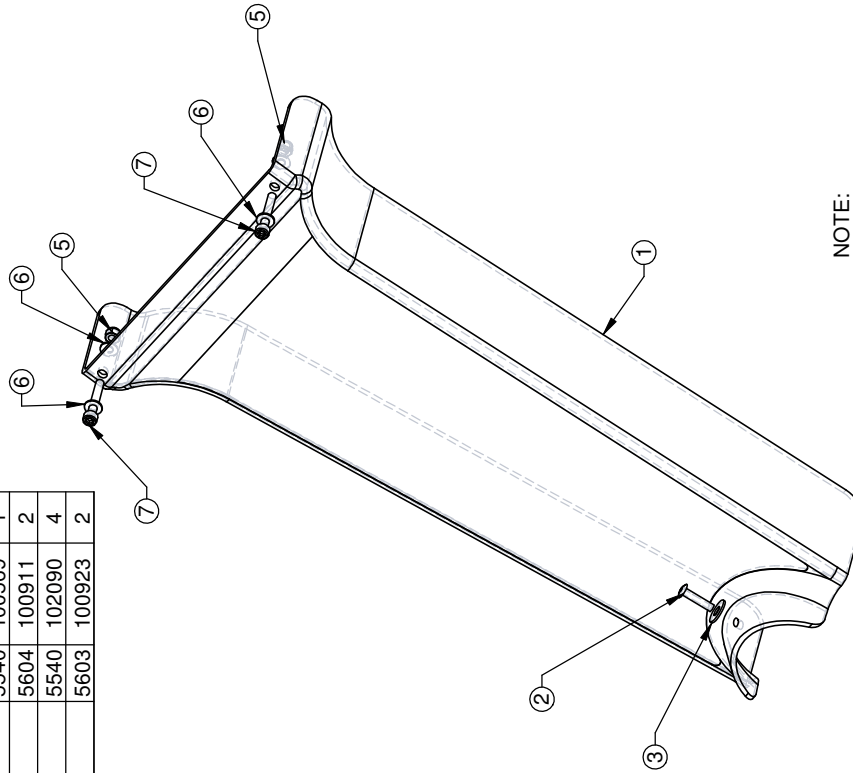
Cris 1:3 02/09/03

SolidWorks

AirBorne AUSTRALIA

5969 SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	CONSOLE EDGE X/XT F/GLASS	5756	103856	1
2	POP RIVET 5/32 LONG(5-8)	5515	102417	1
3	WASHER SS 3/16 X 1/2IN	5540	100569	1
5	NUT NYLOC M 4	5604	100911	2
6	WASHER SS M 4 STND	5540	102090	4
7	SKT CAP SCREW M 4 X 25 SS	5603	100923	2



NOTE:
ATTACHES TO THE DASH.
ASSEMBLY SEQUENCE IS:
BOLT, WASHER, DASH, CONSOLE, WASHER, NUT.

CONSOLE ASM XT			
Drawn By	Scale	Date	6578 SHEET 1 of 1
Chris	1:3	16/11/04	



PART NO. 106742 -
LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

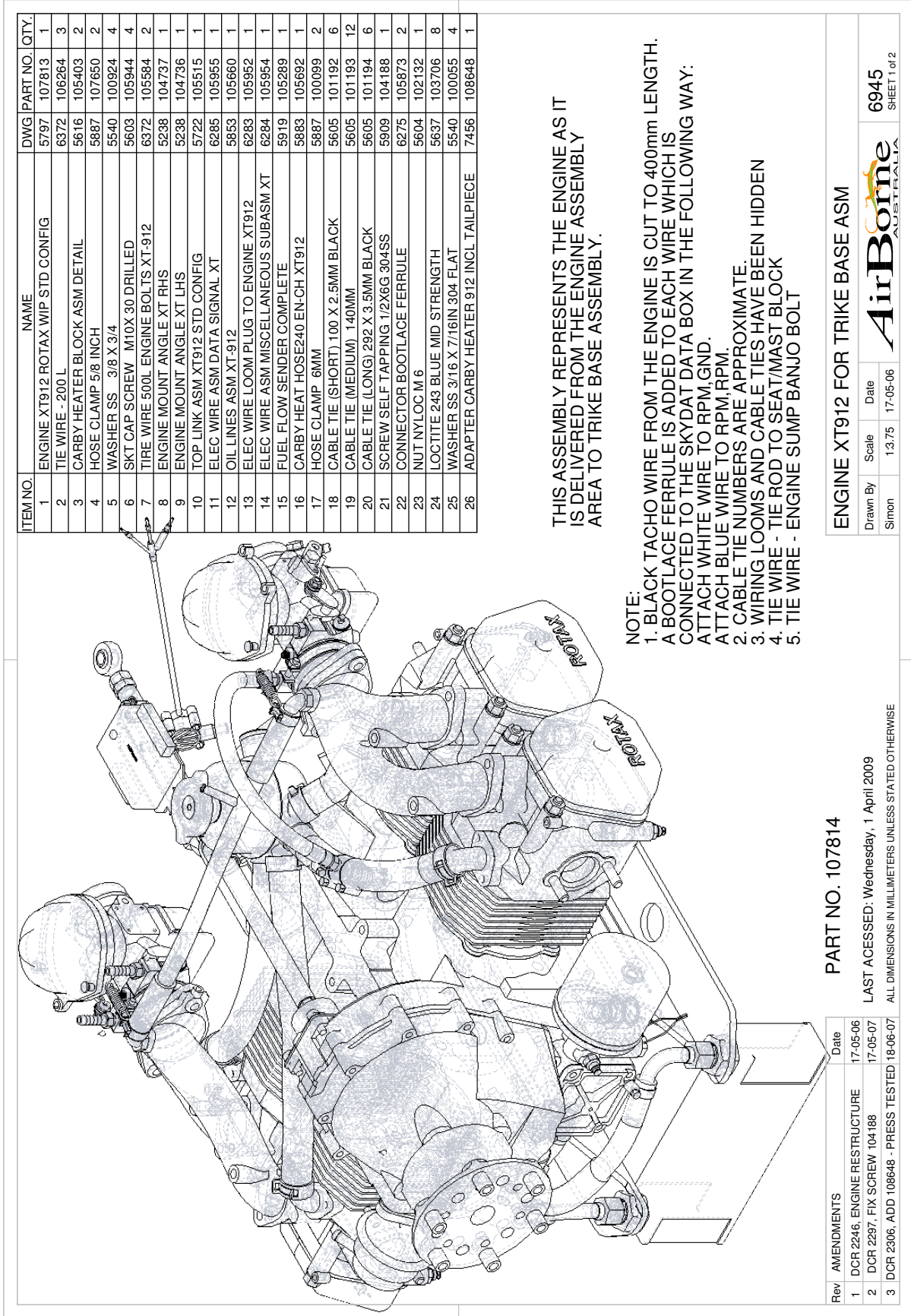
Rev/	AMENDMENTS	Date
1	DCR 2215, CHNG WASHER TO REFLECT BUILD/01-02-06	
2	DCR 2308, ADD WASHER TO REFL BUILD	20-06-07

7 ENGINE XT912 FOR TRIKE BASE ASM - Drawing # 6945

7.1 XT912-B Unique Engine Parts

- Drawing # 6772

7.2 This Drawing is included to aid owners in identifying parts that should NOT be ordered directly from Rotax.



ITEM NO.	NAME	DWG PART NO.	QTY.
1	ENGINE XT912 ROTAX WIP STD CONFIG	5797	1
2	TIE WIRE - 200 L	6372	3
3	CARBY HEATER BLOCK ASM DETAIL	5616	2
4	HOSE CLAMP 5/8 INCH	5887	2
5	WASHER SS 3/8 X 3/4	5540	4
6	SKT CAP SCREW M10X 30 DRILLED	5603	4
7	TIRE WIRE 500L ENGINE BOLTS XT-912	6372	2
8	ENGINE MOUNT ANGLE XT RHS	5238	1
9	ENGINE MOUNT ANGLE XT LHS	5238	1
10	TOP LINK ASM XT912 STD CONFIG	5722	1
11	ELEC WIRE ASM DATA SIGNAL XT	6285	1
12	OIL LINES ASM XT-912	5853	1
13	ELEC WIRE LOOM PLUG TO ENGINE XT912	6283	1
14	ELEC WIRE ASM MISCELLANEOUS SUBASM XT	6284	1
15	FUEL FLOW SENDER COMPLETE	5919	1
16	CARBY HEAT HOSE240 EN-CH XT912	5883	1
17	HOSE CLAMP 6MM	5887	2
18	CABLE TIE (SHORT) 100 X 2.5MM BLACK	5605	6
19	CABLE TIE (MEDIUM) 140MM	5605	12
20	CABLE TIE (LONG) 292 X 3.5MM BLACK	5605	6
21	SCREW SELF TAPPING 1/2X6G 304SS	5909	1
22	CONNECTOR BOOTLACE FERRULE	6275	2
23	NUT NYLOC M 6	5604	1
24	LOCITITE 243 BLUE MID STRENGTH	5637	8
25	WASHER SS 3/16 X 7/16IN 304 FLAT	5540	4
26	ADAPTER CARBY HEATER 912 INCL TAILPIECE	7456	1

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

Rev/	AMENDMENTS	Date
1	DCR 2246, ENGINE RESTRUCTURE	17-05-06
2	DCR 2297, FIX SCREW 104188	17-05-07
3	DCR 2306, ADD 108648 - PRESS TESTED	18-06-07

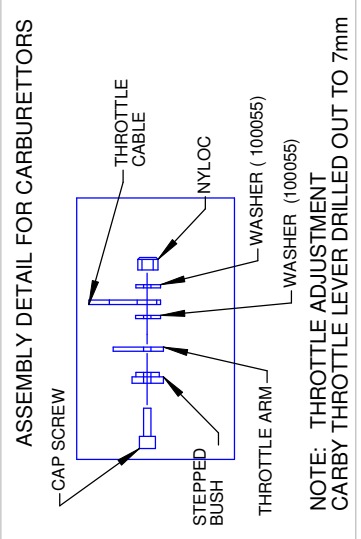
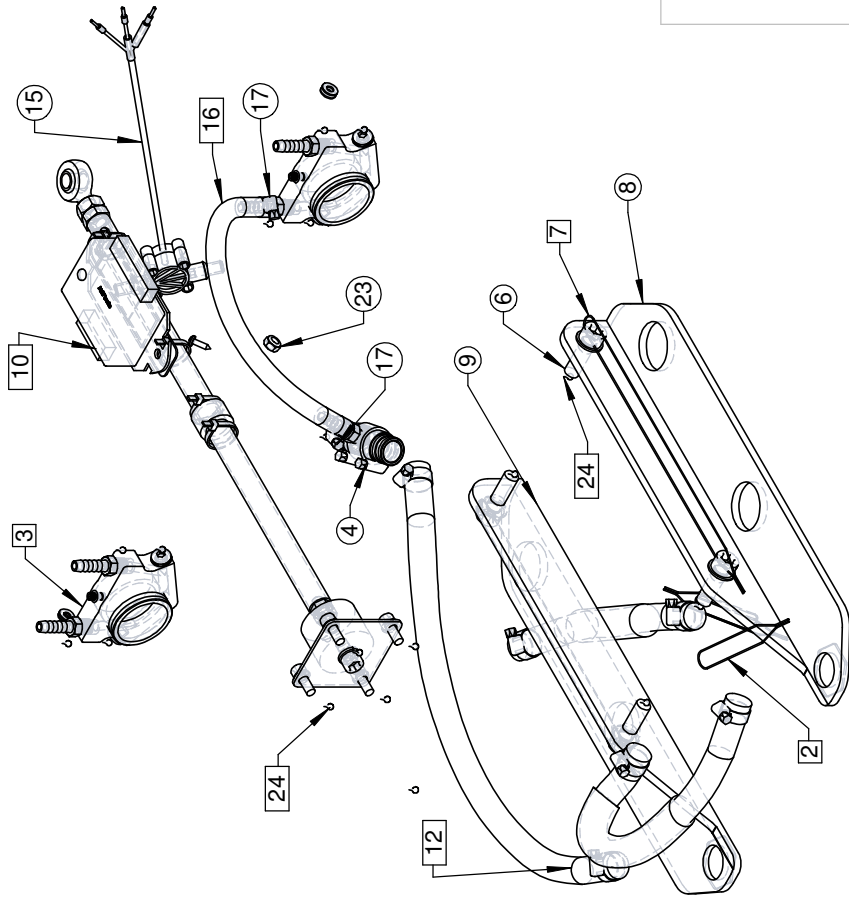
LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

ENGINE XT912 FOR TRIKE BASE ASM

Drawn By	Scale	Date	
Simon	1:3.75	17-05-06	

6945
SHEET 1 of 2

ITEM NO.	NAME	DWG PART NO.	QTY.
1	ENGINE XT912 ROTAX WIP STD CONFIG	5797	107813
1	TIE WIRE - 200 L	6372	106264
2	CARBY HEATER BLOCK ASM DETAIL	5616	105403
3	HOSE CLAMP 5/8 INCH	5887	107650
4	WASHER SS 3/8 X 3/4	5540	100924
5	SKT CAP SCREW M10X 30 DRILLED	5603	105944
6	TIRE WIRE 500L ENGINE BOLTS XT-912	6372	105584
7	ENGINE MOUNT ANGLE XT RHS	5238	104737
8	ENGINE MOUNT ANGLE XT LHS	5238	104736
9	TOP LINK ASM XT912 STD CONFIG	5722	105515
10	ELEC WIRE ASM DATA SIGNAL XT	6285	105955
11	OIL LINES ASM XT-912	5853	105660
12	ELEC WIRE LOOM PLUG TO ENGINE XT912	6283	105952
13	ELEC WIRE ASM MISCELLANEOUS SUBASM XT	6284	105954
14	FUEL FLOW SENDER COMPLETE	5919	105289
15	CARBY HEAT HOSE240 EN-CH XT912	5883	105682
16	HOSE CLAMP 6MM	5887	100099
17	CABLE TIE (SHORT) 100 X 2.5MM BLACK	5605	101192
18	CABLE TIE (MEDIUM) 140MM	5605	101194
19	CABLE TIE (LONG) 292 X 3.5MM BLACK	5909	104188
20	SCREW SELF TAPPING 1/2X6G 304SS	6275	105873
21	CONNECTOR BOOTLACE FERRULE	5604	102132
22	NUT NYLOC M 6	5637	103706
23	LOCITITE 243 BLUE MID STRENGTH	5540	100055
24	WASHER SS 3/16 X 7/16IN 304 FLAT	7456	108648
25	ADAPTER CARBY HEATER 912 INCL TAILPIECE		
26			



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

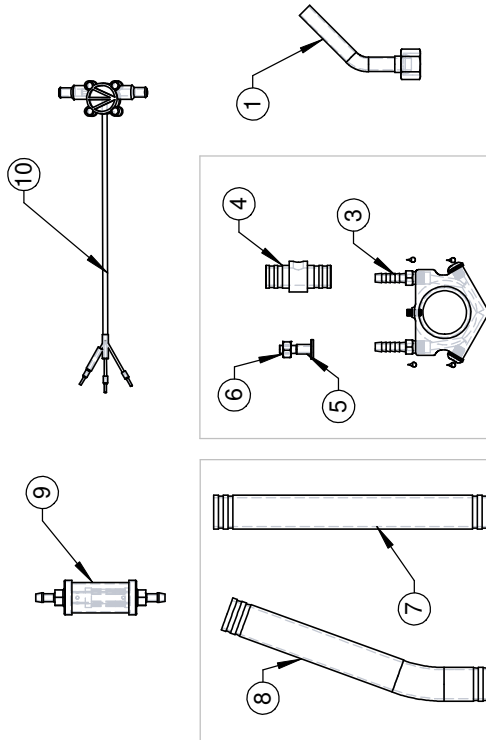
Rev/	AMENDMENTS	Date	PART NO. 107814	
			LAST ACCESSED: Wednesday, 1 April 2009	
			ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE	
Drawn By	Simon	Scale	1:4	Date
				18-05-06
ENGINE XT912 FOR TRIKE BASE ASM				6945
AirBorne AUSTRALIA				SHEET 2 of 2

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	ELBOW SOCKET 45° OIL COOLER XT-912	5851	105658	1
2	EXHAUST ASM XT912 DETAIL	5771	105555	1
3	CARBY HEATER BLOCK ASM SPARE	5616	108864	1
4	ADAPTER CARBY HEATER INLINE XT912	5794	105603	1
5	CARBY HEATER HOSE PLUG XT	5795	105604	1
6	NUT M 8 ZINC PLATED	5495	100094	1
7	WATER PIPE XT912 STRAIGHT	5865	105673	1
8	WATER PIPE XT912 BENT	5866	105674	1
9	FUEL FILTER GLASS 1/4 (ASM)	5915	101393	1
10	FUEL FLOW SENDER COMPLETE	5919	105289	1

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

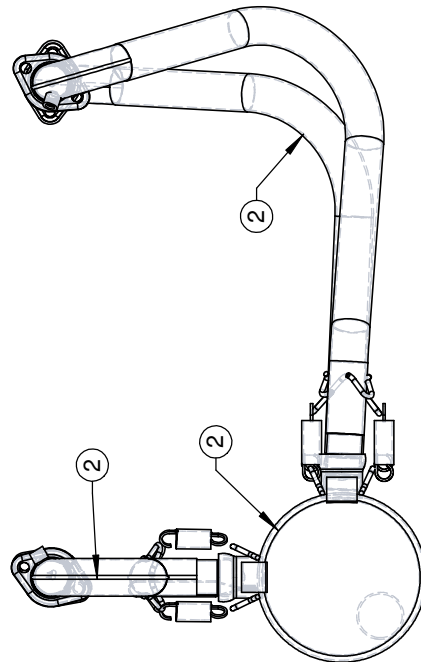
NOTES:

- 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



Rev/ AMENDMENTS

Date

PART NO. 107044

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

XT912-B UNIQUE ENGINE PARTS

Drawn By	Scale	Date
Simon	1:5	02/03/05

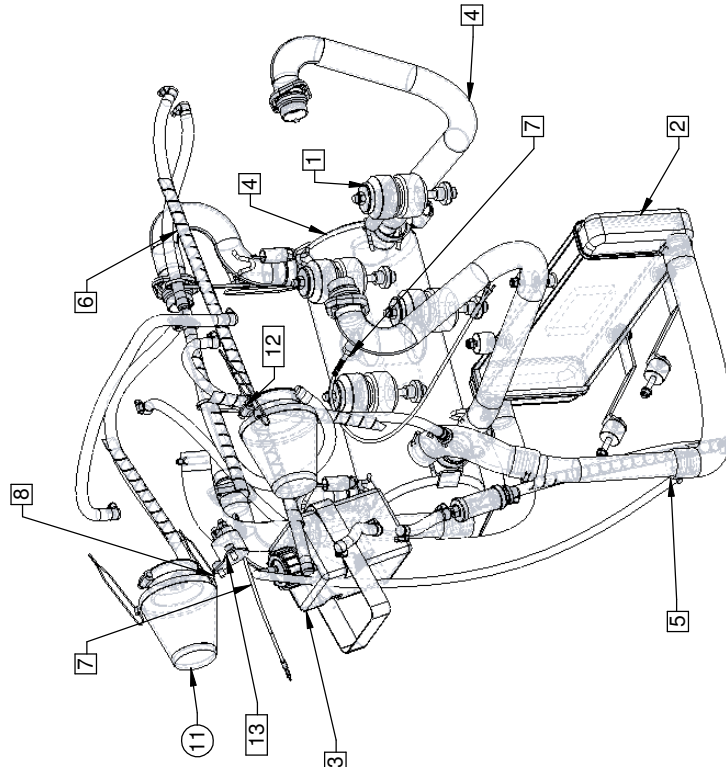
6772
SHEET 1 of 1

8 ENGINE COMPONENTS ASM

- 8.1 Engine Mount Isolation Asm*
- 8.2 Radiator Asm*
- 8.3 Radiator Overflow Bottle Asm*
- 8.4 Exhaust Asm*
- 8.5 Water Pipes Asm*
- 8.6 Fuel Hose Asm*

- **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 ASM XT-912	5400	105135	1
2	RADIATOR ASM XT912 DETAIL	5685	105463	1
3	RADIATOR OVERFLOW BOTTLE ASM XT-912	5698	105476	1
4	EXHAUST ASM XT912 DETAIL	5771	105555	1
5	WATER PIPES ASM XT-912 (C-H 2)	5882	106320	1
6	FUEL HOSE ASM XT912 STD CONFIG	5897	105734	1
7	EGT SENDER ASM GENERIC XT-912 TYPE 1	6350	106220	2
8	TIE WIRE - 200 L	6372	106264	3
9	RADIATOR COOLANT EVANS NPG+	6564	106769	1
10	OIL SHELL ADVANCE VSX4 SAE 15W-50 4L.TR	6598	106786	1
11	AIR FILTER XT912	5877	105685	2
12	HOSE CLAMP 60MM AIR-FILTER ROTAX 912	5878	105686	2
13	SOLENOID STARTER ROTAX	6288	105883	1
14	SKT CAP SCREW M 6 X 12 ZINC	5603	105884	2
15	SPRING WASHER 6MM ZINC	5679	104582	2
16	NUT NYLOC M 6	5604	102132	2
17	COVER AIR FILTER XT-912	4798	108696	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
5	DCR 2213, MOVE PARTS TO 5600, 5703	27-01-06
6	DCR 2246, ENGINE RESTRUCTURE	18-05-06
7	DCR 2294, MANUFACTURE SEQUENCE	17-05-07
8	DCR 2314 - ADD CARRY COVERS	16-07-07

PART NO. 105600 -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

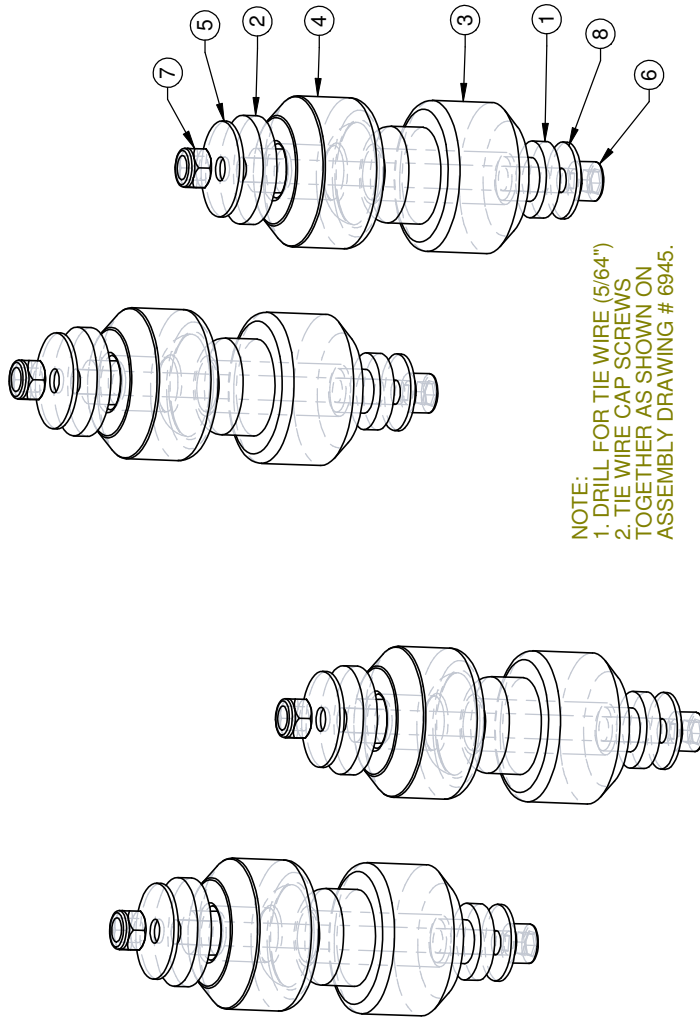
ENGINE COMPONENTS ASM XT912 STD CONFIG

Drawn By	Scale	Date
Chris	1:7	10/07/03

AirBorne AUSTRALIA
 5791
 SHEET 1 of 1

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 M8 X120 ZINC PLATED	5603 108176	4
7	NUT NYLOC M8	5604 100915	4
8	WASHER SS 5/16 X 1IN X 16G	5540 100714	4

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.



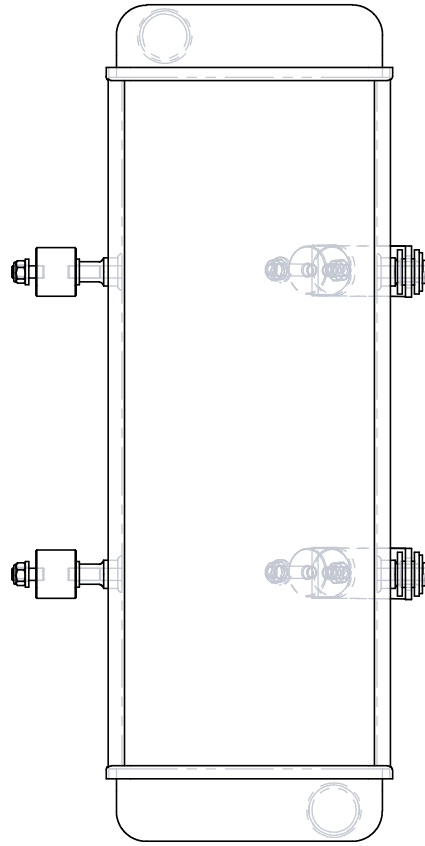
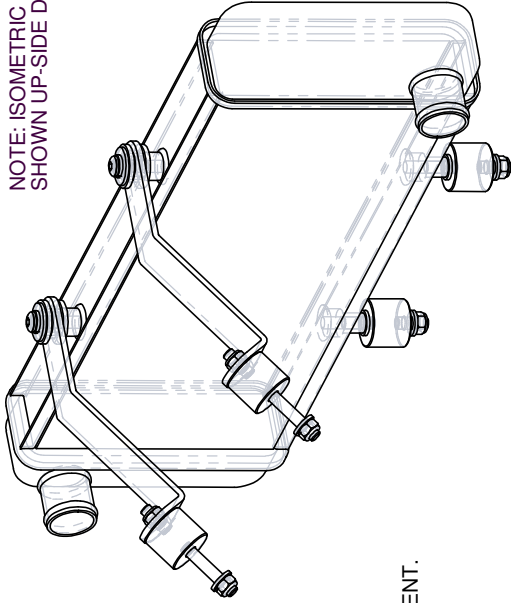
NOTE:
 1. DRILL FOR TIE WIRE (5/64")
 2. TIE WIRE CAP SCREWS TOGETHER AS SHOWN ON ASSEMBLY DRAWING # 6945.

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

PART NO. 105135 -
 LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

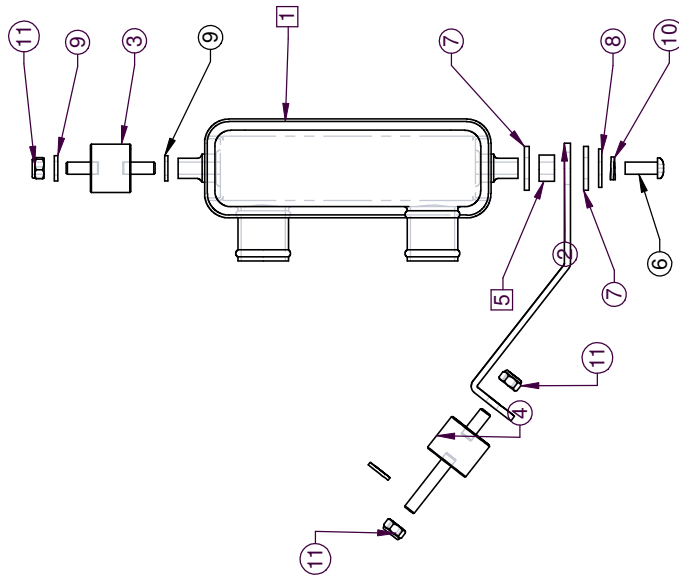
Rev	AMENDMENTS	Date
1	PARTS UPDATE	23/02/04
2	DCR 2246, ENGINE RETSTRUCTURE	19-05-06
3	DCR 2276, ZINC PLATE BOLT	31-10-06

NOTE: ISOMETRIC VIEW SHOWN UP-SIDE DOWN



ITEM NO.	NAME	DWG	PART NO.	QTY.
1	RADIATOR (WATER) XT-912 STND	5684	105462	1
2	RADIATOR LOWER BRACKET XT-912	5682	105460	2
3	RADIATOR MOUNTING RUBBER XT SHORT-S	5686	105470	2
4	RADIATOR MOUNTING RUBBER XT LONG-SH	5686	105471	2
5	HOSE BUSH 6ID X 7L RAD.MOUNT XT-91	5726	105461	2
6	SKT BUTTON SCREW M6 X 16	5677	101752	2
7	WASHER NYLON M10 STND	5540	100619	4
8	WASHER SS 1/4 X 3/4IN	5540	102018	2
9	WASHER AN4	5540	100042	6
10	SPRING WASHER 6MM ZINC	5679	104582	2
11	NUT NYLOC M 6	5604	102132	6

NOTE:
PART # 105462 IS A ROTAX COMPONENT.



PART NO. 105463 -

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date
1	PARTS UPDATE	24/02/04
2	DCR 2329 - ADD WASHERS	11-10-07

RADIATOR ASM XT912 DETAIL

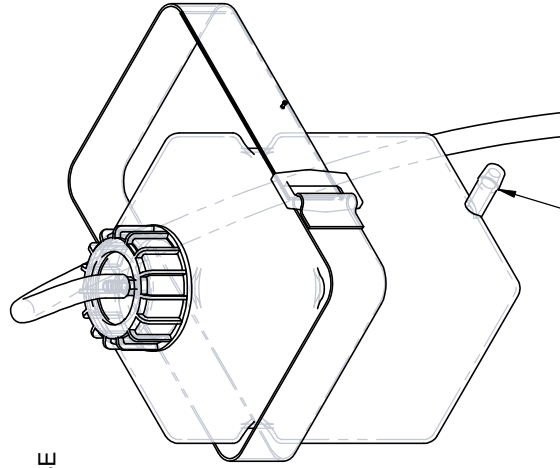
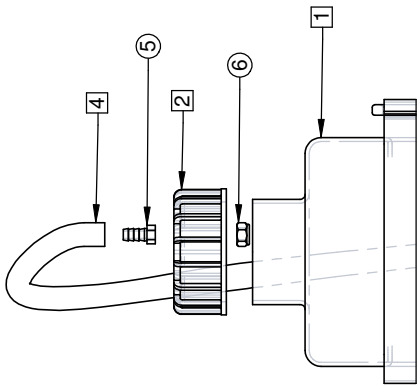
Drawn By	Scale	Date
Chris	1:3	26/05/03

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5685
SHEET 1 of 1

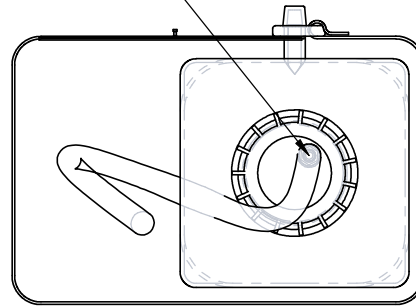
ITEM NO.	NAME	DWG PART NO.	QTY.
1	RADIATOR OVERFLOW BOTTLE XT	5696	105474
2	RADIATOR OVERFLOW BOTTLE CAP XT	5697	105475
3	STRAP OVERFLOW BOTTLE COMPLETE XT	6742	106997
4	TUBE PVC CLEAR 3MM X 720L	5583	105497
5	NIPPLE M5 BRASS	5711	105868
6	NUT NYLOC M5	5604	101365

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



NOTE
HOSE ON 5882, RADIATOR OVERFLOW

DRILL 3/16" HOLE IN CAP
FOR M5 NIPPLE



Rev	AMENDMENTS	Date
1	NIPPLE CHANGED	24/03/04
2	CHANGED LENGTH OF 105497 TO 720mm, DCR 2044	26-10-04
3	DCR 2321 - CHG STRAP TO GENERIC	07-09-07

PART NO. 105476 -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

RADIATOR OVERFLOW BOTTLE ASM XT-912

Drawn By	Scale	Date
Chris	1:2.3	30/05/03

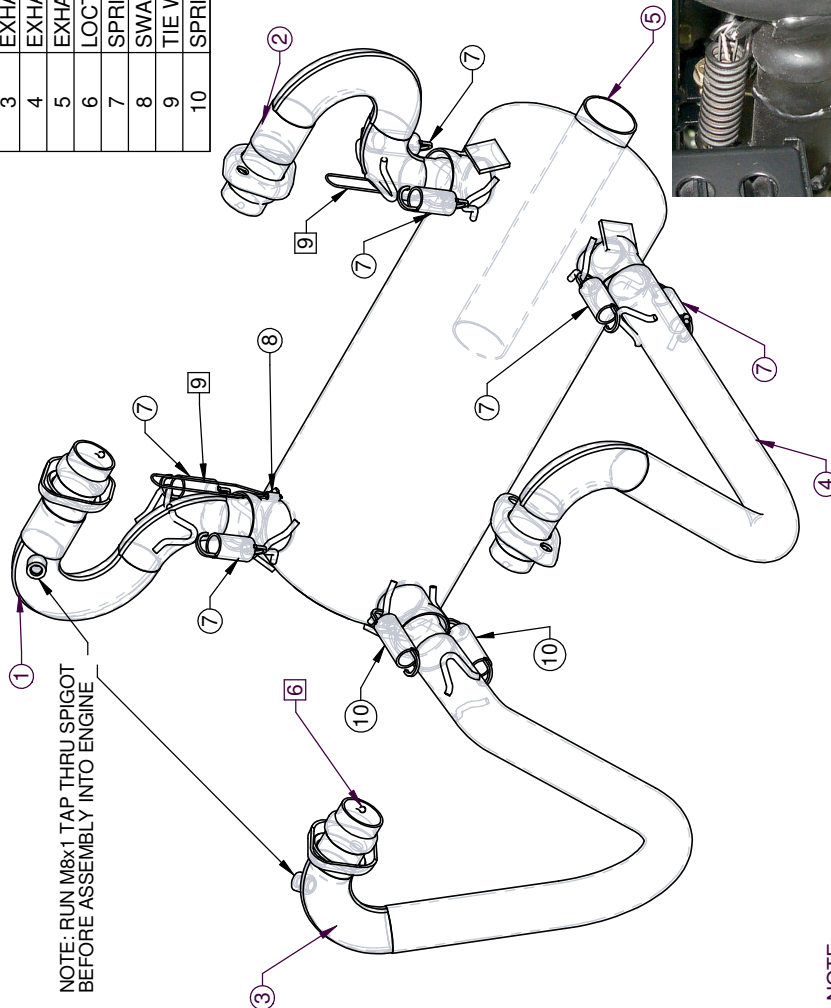
5698
SHEET 1 of 1



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

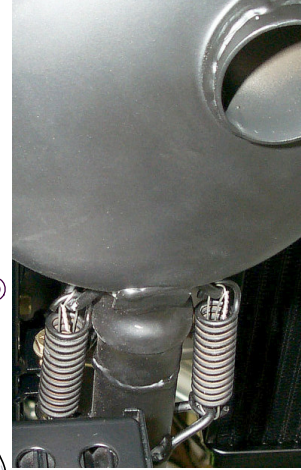


PHOTOS OF SAFETY WIRE AND TIE WIRE IN PLACE.



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



EXHAUST ASM XT912 DETAIL

Drawn By	Scale	Date	5771 SHEET 1 of 1
Chris	1:4	30/06/03	

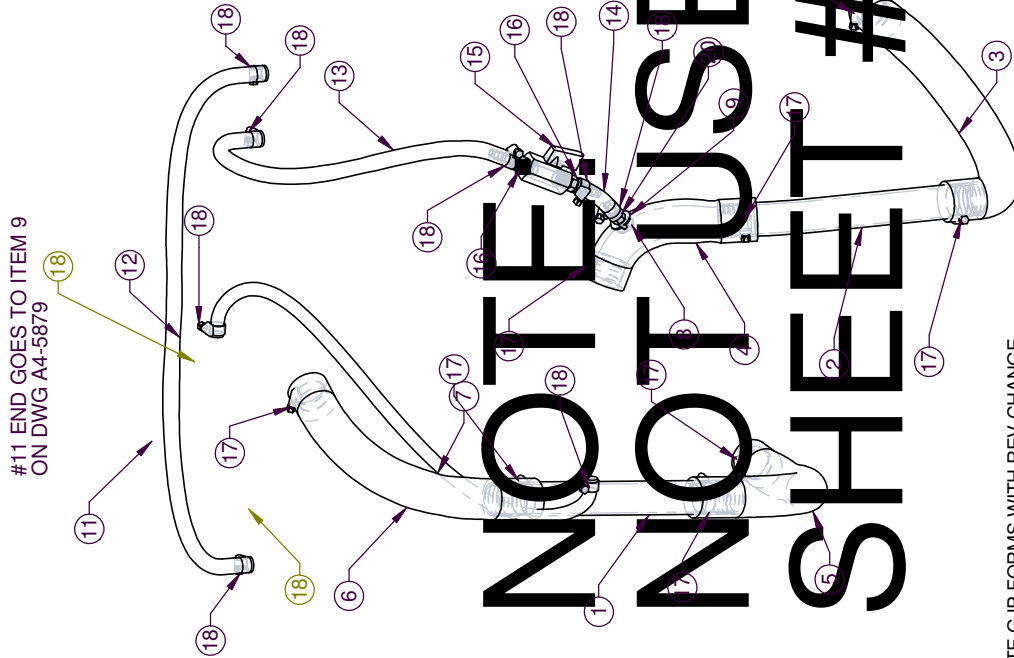


PART NO. 105555 -

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WATER PIPE XT912 STRAIGHT	5865	105673	1
2	WATER PIPE XT912 BENT	5866	105674	1
3	RADIATOR HOSE XT-912 RAD.-PUMP LOWER	5868	105676	1
4	RADIATOR HOSE XT-912 UPPER W-HOLE	5869	105691	1
5	RADIATOR HOSE XT-912 MOTOR-RAD LOWER	5870	105678	1
6	RADIATOR HOSE XT912 MOTOR-RAD UPPER	5871	105679	1
7	RADIATOR OVERFLOW XT-912	5872	105680	1
8	CARBY HEATER HOSE PLUG XT	5795	105604	1
9	WASHER SS 5/16 X 3/4IN	5540	102332	1
12	CARBY HEAT HOSE570 CH-CH XT912	5884	105693	1
13	ENGINE 912 CARBY HEAT HOSE380 CH-V	5885	105694	1
14	ENGINE 912 CARBY HEAT HOSE 50 V-RD	5886	105695	1
15	FUEL TAP HEX	5672	105346	1
16	TAILPEICE MALE SS 1/4X1/8 BSP	5615	105348	2
17	HOSE CLAMP 25MM HS016P	5887	100357	8
18	HOSE CLAMP 6MM	5887	100099	8
19	SILICON INSTANT GASKET RTV BLACK	5637	105721	1
20	NUT M 6 BLACK	5495	100796	1



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

NOTIFIED, SEE SHEET #2

CARBY HEATER HOSE
(WITH SHUT-OFF VALVE)
CUT LENGTHS:
11. 240 mm
12. 570 mm
13. 380 mm
14. 50 mm

UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	SHEET 2 ADDED - NO TAP	25/02/04

PART NO. 105690 -

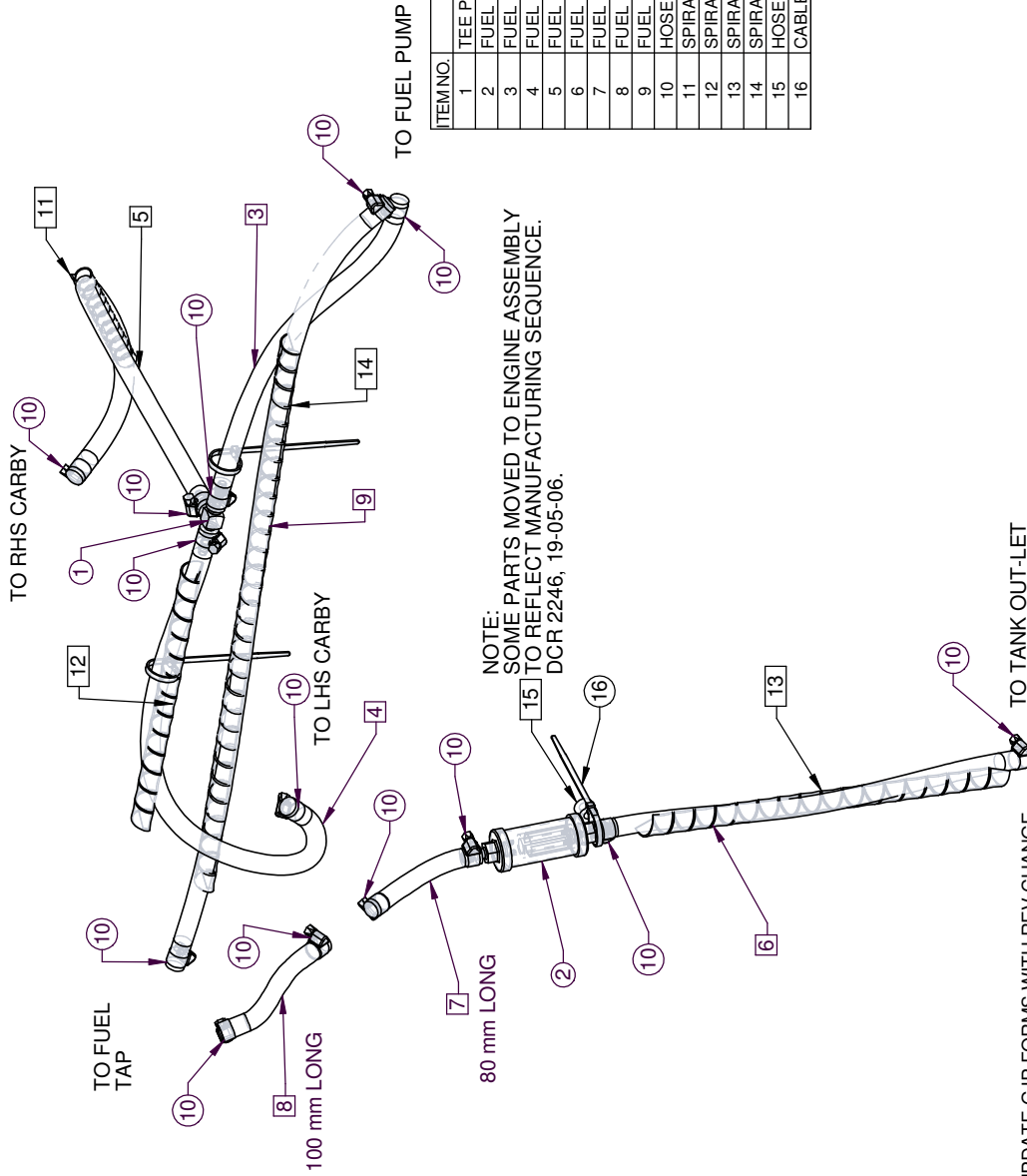
LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WATER PIPE ASSEMBLY XT-912 (C-H)

Drawn By	Scale	Date
Chris	1:5	22/07/03

5882
SHEET 1 of 2



NOTE:
SOME PARTS MOVED TO ENGINE ASSEMBLY
TO REFLECT MANUFACTURING SEQUENCE.
DCR 2246, 19-05-06.

ITEM NO.	NAME	DWG PART NO.	QTY.
1	TEE PIECE 1/4IN HOSE 1/4 (ASM)	5888	105591 1
2	FUEL FILTER GLASS 1/4 (ASM)	5915	101393 1
3	FUEL LINE 280 PUMP-TEE XT-912	5898	106716 1
4	FUEL LINE 420 TEE-CARBY 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 12D X 150L	6524	106721 1
12	SPIRAL BINDING 12D X 200	6524	106722 1
13	SPIRAL BINDING 12D X 250	6524	106723 1
14	SPIRAL BINDING 12D X 450	6524	106729 1
15	HOSE BUSH 6ID X 10L	5726	106720 1
16	CABLE TIE (MEDIUM) 140MM	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, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

FUEL HOSE ASM XT912 STD CONFIG

Drawn By	Scale	Date
Chris	1:4	30/07/03

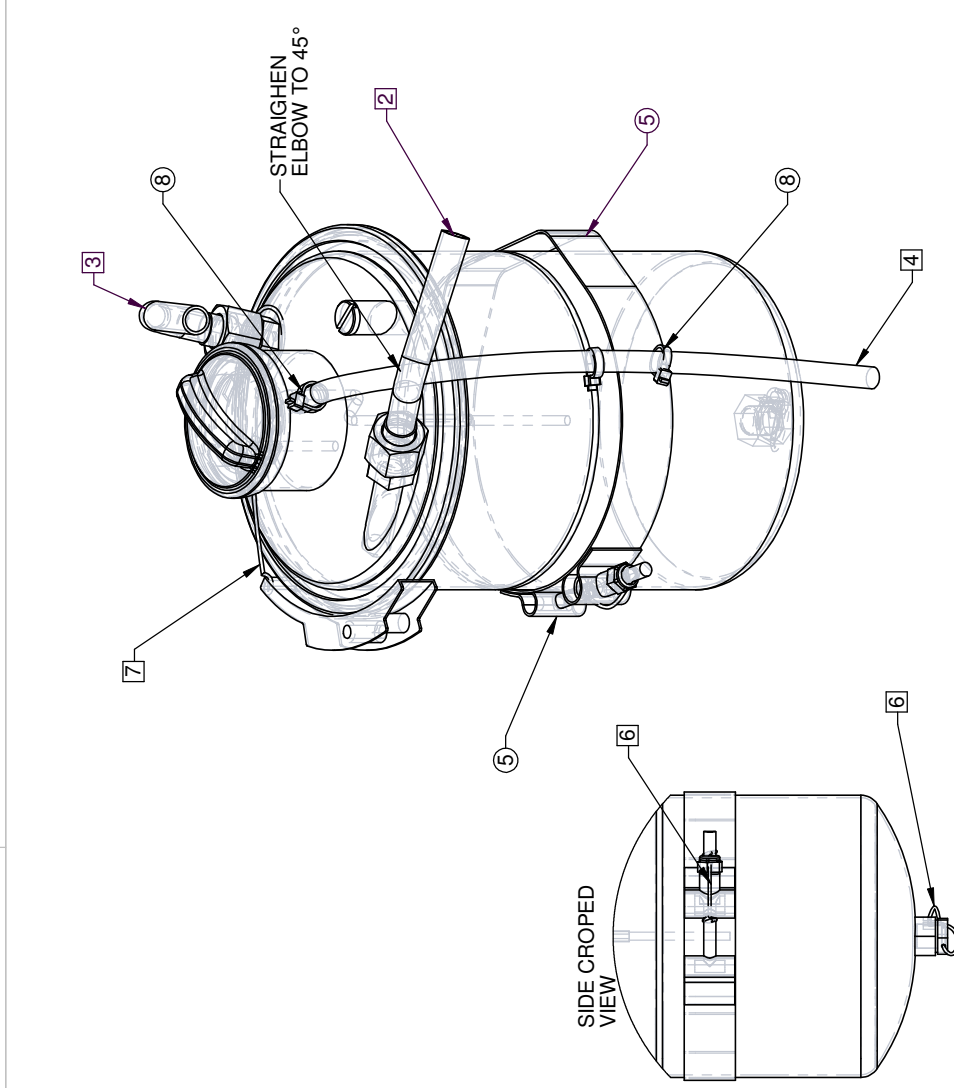
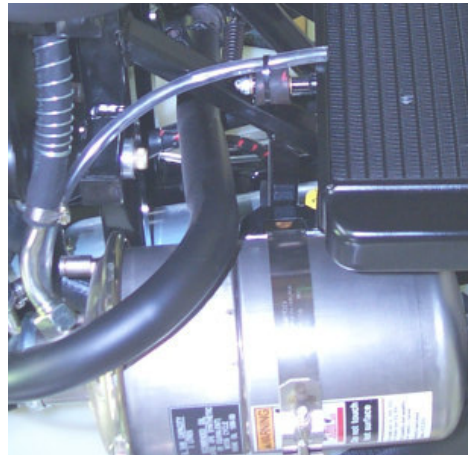
5897
SHEET 1 of 1

9 OIL TANK ASM

- **Drawing # 5857**

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	OIL TANK ASM ROTAX	6946	107815	1
2	ELBOW SOCKET 45° OIL COOLER XT-912	5851	105658	1
3	ELBOW SOCKET 90° OIL COOLER XT-912	5851	105657	1
4	OIL TANK BREATHER TUBE 300L XT	5942	105766	1
5	CLAMP OIL TANK XT912	5816	105621	1
6	TIE WIRE - 120 L	6372	106265	2
7	TIE WIRE - 300 L	6372	106266	1
8	CABLE TIE (SHORT) 100 X 2.5MM BLACK	5605	101192	3

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



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, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

OIL TANK ASM XT-912

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

5857
SHEET 1 of 1

10 CHOKE CABLE ASM XT912

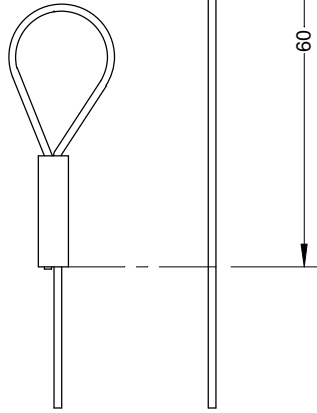
- **Drawing # 5426**

XT 912 CUTTING LIST

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

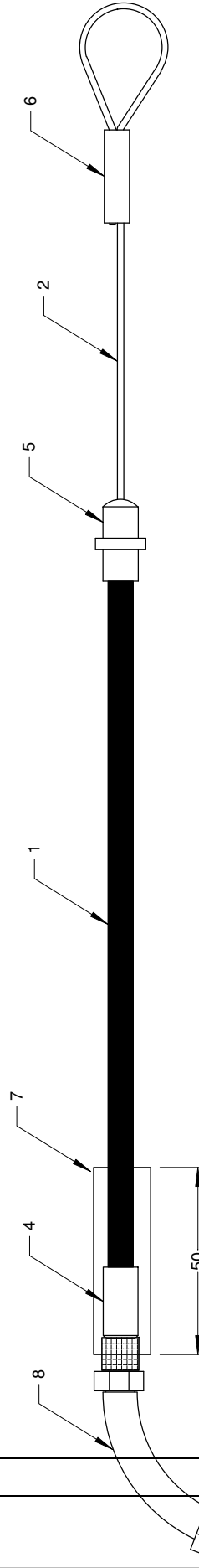
XT912 MK2 TUNDRA IPC

ID	DESCRIPTION	DWG	P/NO	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	
9	T/CABLE FERRULE		101341	



LOOP DETAIL

PARTS 7 & 8 SHOWN ON SW 5833/5834



CHOKER CABLE ASSEM XT 912 LHS
PART NO. 105756

CHOKER CABLE ASSEM XT 912 RHS
PART NO. 105757



AIRBORNE WINDSPORTS PTY LTD	A4-5426
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ALL DIMENSIONS IN MILLIMETRES

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

ITEM 3 INCLUDES ONE EACH OF
PART # 104570 AND # 101341

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

Issue 1.0, 20-03-03

NOTE:
 CHOKE CABLE ASSEMBLY
 MADE ON TC A4-5426
 SEE FOXPRO FOR MATERIAL LIST

LEFT HAND SIDE: PART # 105756

RHS PART NO. 105757 -

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

CHOKE CABLE ASSEMBLY XT-912 RHS

Drawn By	Scale	Date
Cris	1:1	13/10/03

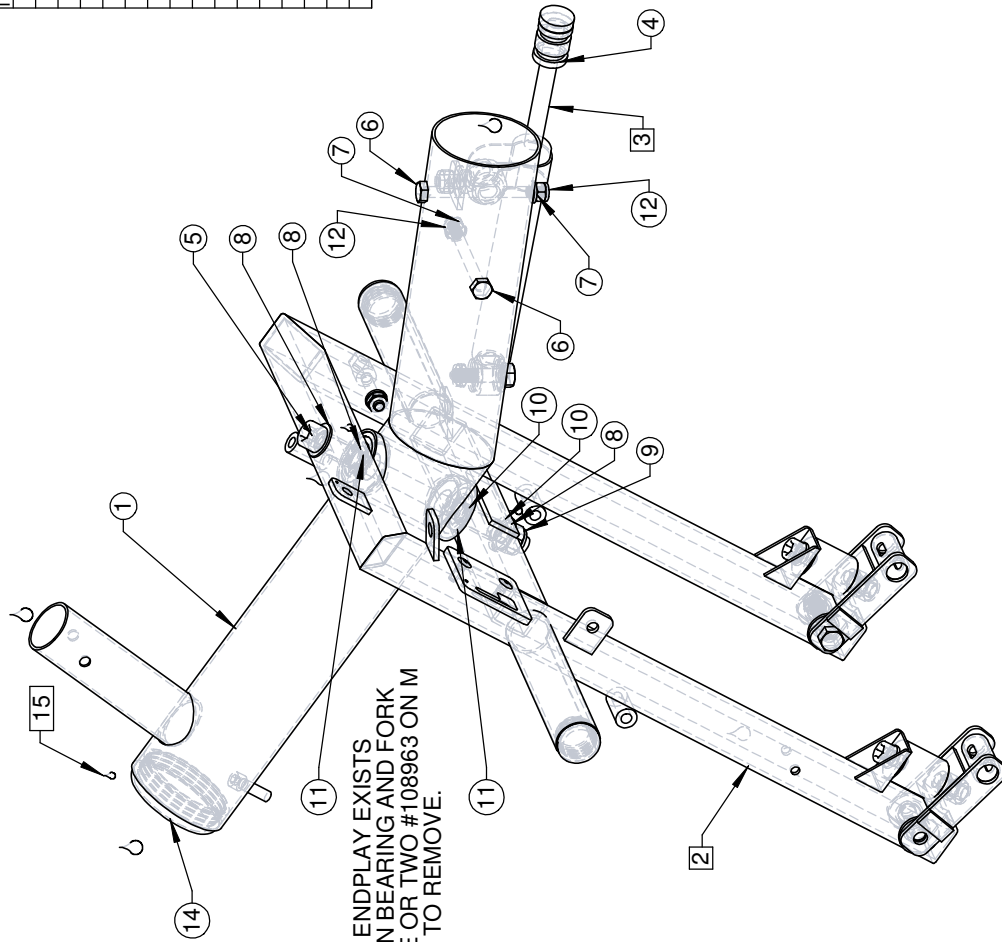


Rev	AMENDMENTS	Date

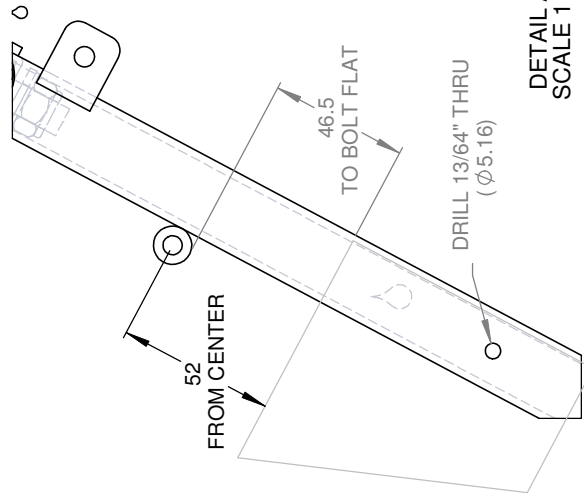
11 FRNT END SUBASM XT TUNDRA TYPE 3 - Drawing # 7410

- 11.1 Fork Carrier Incl Bearings* - *Drawing # 6436*
- 11.2 Front Fork Subasm XT Tundra* - *Drawing # 6969*
- 11.3 Steering Dampener Subasm* - *Drawing # 5610*

ITEM NO.	NAME	DWG PART NO.	QTY.
1	FORK CARRIER XT INCL BEARINGS GREY	6436 106916	1
2	FRNT FORK SUBASM XT TUNDRA	6969 108108	1
3	STEERING DAMPER SUBASM	5610 105388	1
4	BUSH STEERING LIMITER (TUNDRA)	6333 105998	1
5	SKT CAP SCREW M10X150 ZINC PLATED	5603 108101	1
6	BOLT AN4-27A	5450 100010	2
7	WASHER AN4	5540 100042	2
8	WASHER SS M10 X21MM	5540 103458	3
9	NUT NYLOC M10	5604 100802	1
10	WASHER NYLON M10 STND	5540 100619	2
11	WASHER MYLAR 22X11.5	5540 108963	2
12	NUT NYLOC AN4 FULL	5535 100034	2
13	RUST PROTECTANT ARP LIQUID	5637 106730	1
14	CAP ROUND TUBE CLOSURE 57MM	5633 101718	1
15	LOCTITE 406 INSTANT ADHESIVE	5637 103707	1
16	SLEEVE 60DX 10L	7216 104548	1



NOTE: IF ENDPLAY BEARING EXISTS BETWEEN BEARING AND FORK ADD ONE OR TWO #108963 ON M 10 BOLT TO REMOVE.



DETAIL A
SCALE 1 : 2

NOTE: DISK BRAKE RETROFIT DIMENSIONS

COPIED FROM A4-6970, 11-04-07

PART NO. 108361

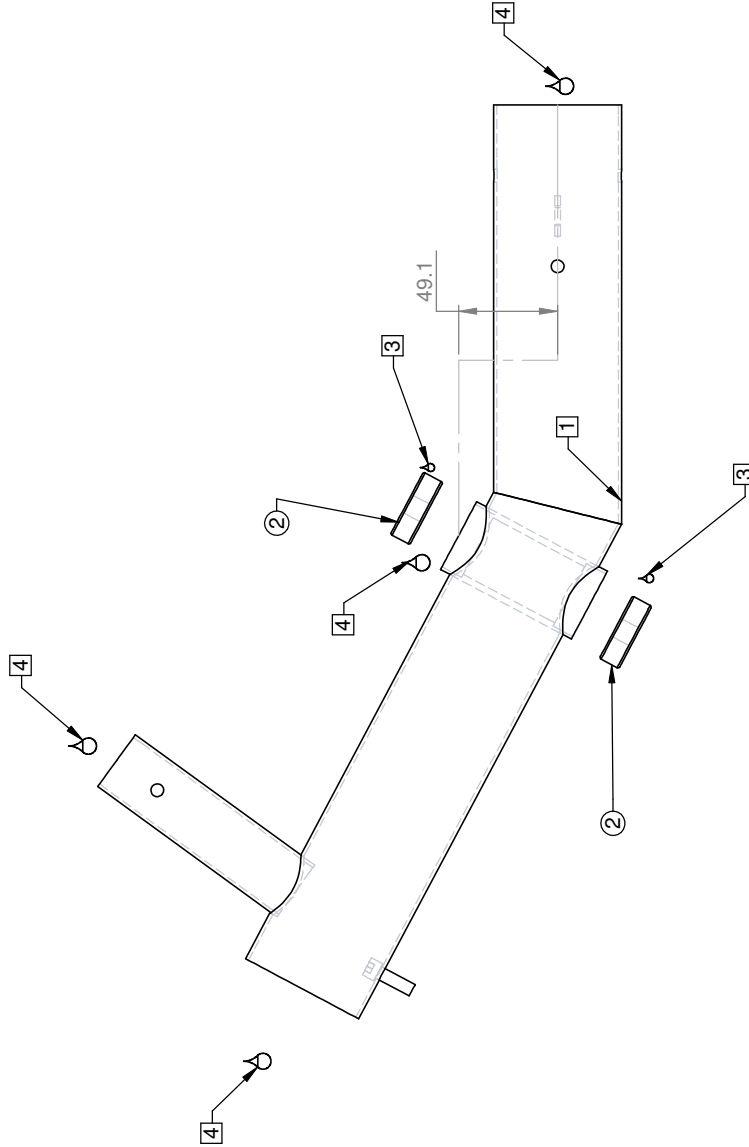
Rev/ AMENDMENTS	Date
1 DCR 2347 ADD 108963	08-02-08

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

FRNT END SUBASM XT TUNDRA TYPE 3

Drawn By	Scale	Date	Part No.	Sheet
Simon	1:3.5	11-04-07	7410	SHEET 1 of 1

ITEM NO.	NAME	DWG PART NO.	QTY.
1	FORK CARRIER BEARING TYPE XT TUBE ONLY	5445 105197	1
2	BEARING (STEEL NOSE CONE)	5608 102865	2
3	LOCTITE 641 BEARING LOCK	5637 103708	2
4	RUST PROTECTANT ARP LIQUID	5637 106730	4

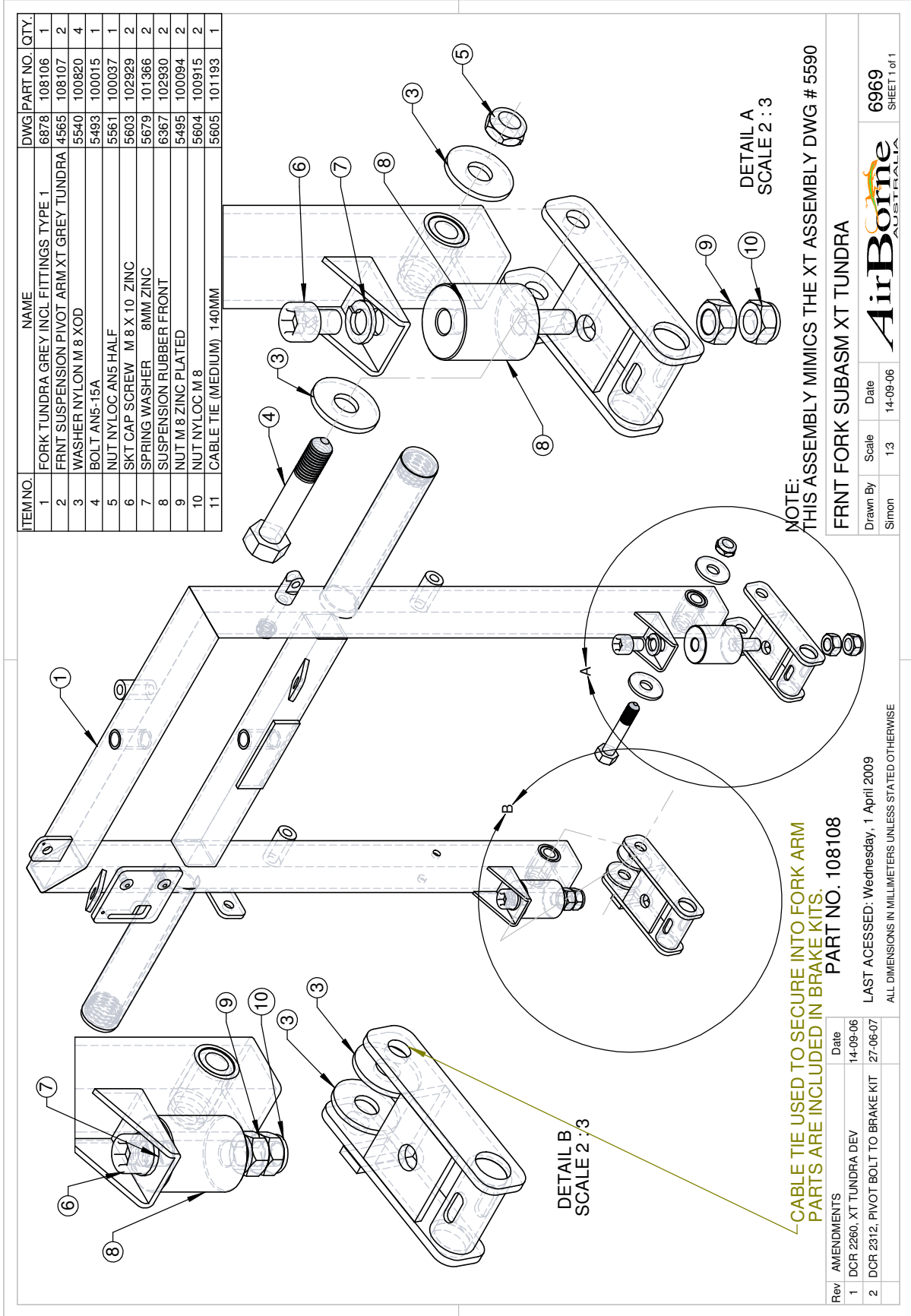


FORK CARRIER XT INCL BEARINGS GREY	
Drawn By	Scale
Cris	1:3
Date	24/03/04
6436 SHEET 1 of 1	

SolidWorks

Part No. 106916 - 0
 LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/ AMENDMENTS	Date
1 DCR 2186 REARRANGED ASSEMBLY	27/10/05



ITEM NO.	NAME	DWG PART NO.	QTY.
1	FORK TUNDRA GREY INCL FITTINGS TYPE 1	6878 108106	1
2	FRNT SUSPENSION PIVOT ARM XT GREY TUNDRA	4565 108107	2
3	WASHER NYLON M 8 XOD	5540 100820	4
4	BOLT AN5-15A	5493 100015	1
5	NUT NYLOC AN5 HALF	5561 100037	1
6	SKT CAP SCREW M 8 X 10 ZINC	5603 102929	2
7	SPRING WASHER 8MM ZINC	5679 101366	2
8	SUSPENSION RUBBER FRONT	6367 102930	2
9	NUT M 8 ZINC PLATED	5495 100094	2
10	NUT NYLOC M 8	5604 100915	2
11	CABLE TIE (MEDIUM) 140MM	5605 101193	1

NOTE: THIS ASSEMBLY MIMICS THE XT ASSEMBLY DWG # 5590

FRNT FORK SUBASM XT TUNDRA

Drawn By	Scale	Date
Simon	1:3	14-09-06

AirBorne
AUSTRALIA

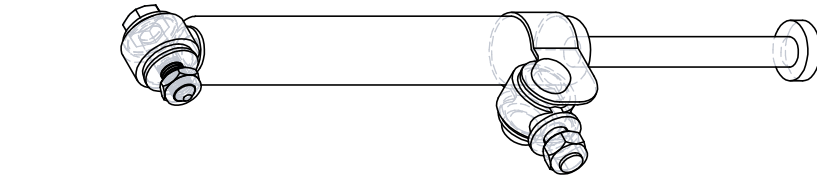
6969
SHEET 1 of 1

CABLE TIE USED TO SECURE INTO FORK ARM PARTS ARE INCLUDED IN BRAKE KITS.
PART NO. 108108

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2260, XT TUNDRA DEV	14-09-06
2	DCR 2312, PIVOT BOLT TO BRAKE KIT	27-06-07

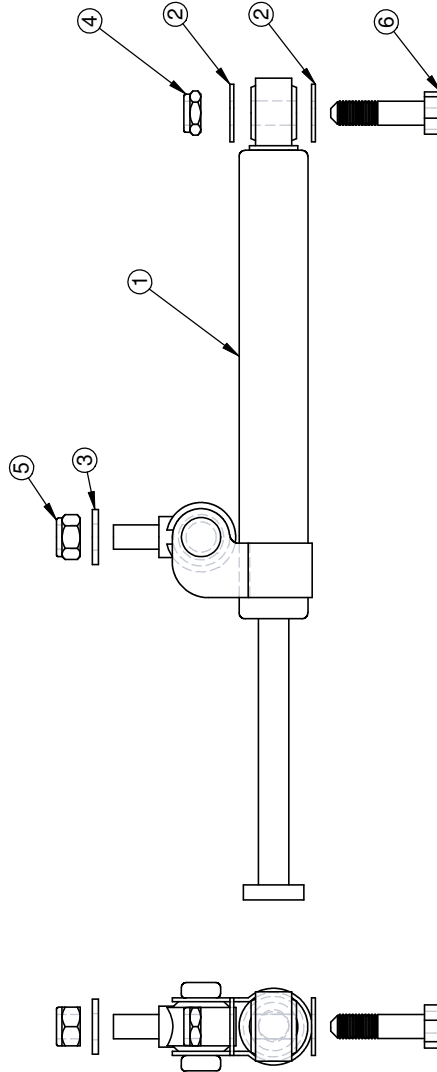
ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STEERING DAMPER	5609	100628	1
2	WASHER SS 5/16 X 3/4IN	5540	102332	2
3	WASHER NYLON M 8 STND	5540	100595	1
4	NUT NYLOC AN5 HALF	5561	100037	1
5	NUT NYLOC M 8	5604	100915	1
6	BOLT AN5-11	5493	102743	1



CLOCKWISE = HEAVY DAMPING

ANTICLOCKWISE = LIGHT DAMPING

DEFAULT SETTING IS WOUND TO THE LEFT FOR FULLY "LIGHT" DAMPING SETTING.



STEERING DAMPER SUBASM	
Drawn By	Scale
Chris	1:2
Date	12/05/03
5610 SHEET 1 of 1	



Rev/	AMENDMENTS	Date

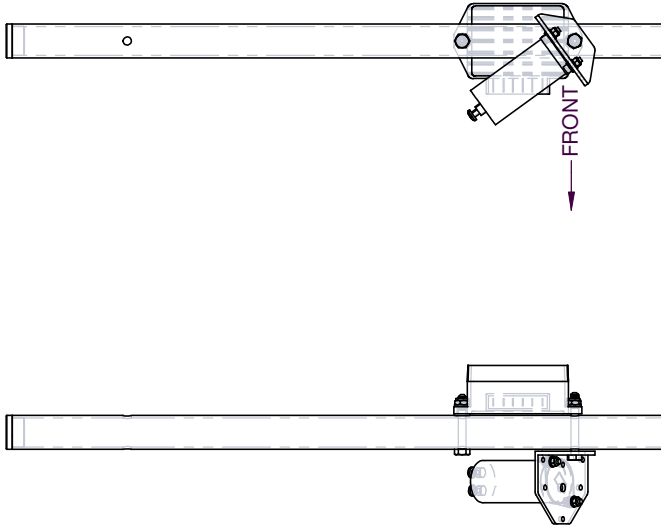
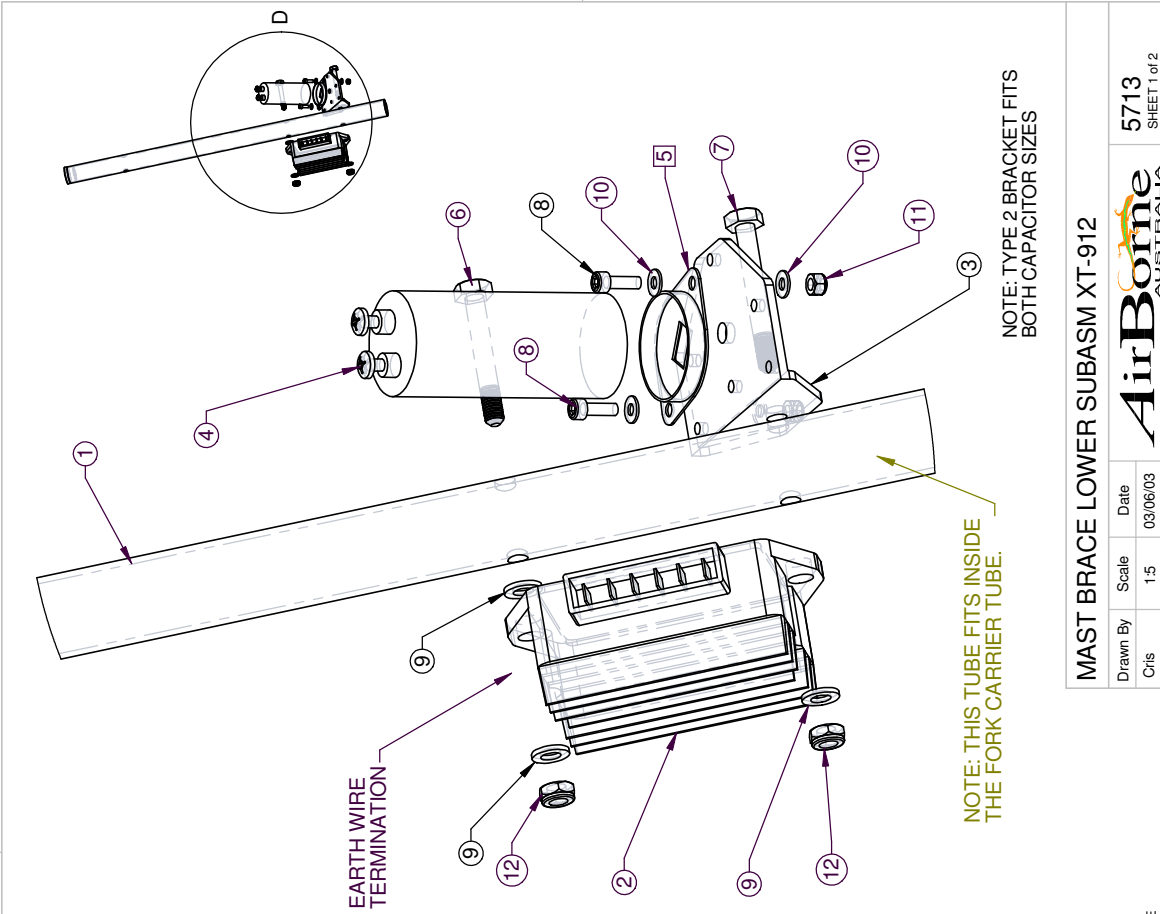
PART NO. 105388 -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

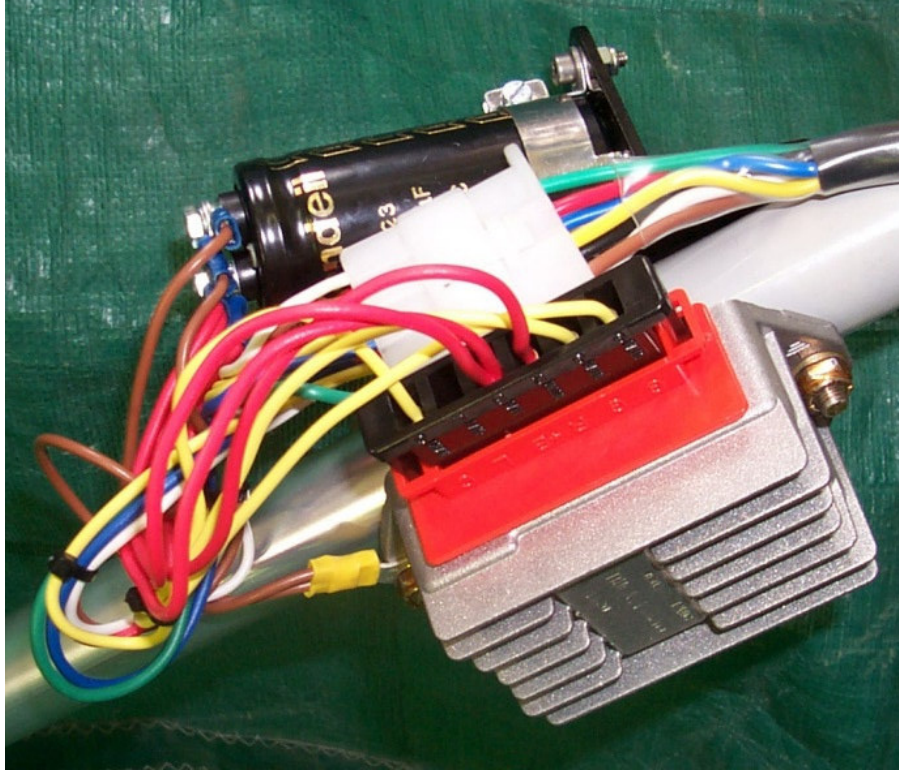
12 MAST BRACE LOWER SUBASM XT912 - Drawing # 5713

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	MAST BRACE BTM 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 XT912	5716	105502	1
6	BOLT AN4-16	5450	100004	1
7	BOLT AN4-20A	5450	100006	1
8	SKT CAP SCREW M 4 X 12 SS	5603	102089	2
9	WASHER AN4	5540	100042	3
10	WASHER SS M 4 STND	5540	102090	4
11	NUT NYLOC M 4	5604	100911	2
12	NUT NYLOC AN4 HALF	5561	100035	2

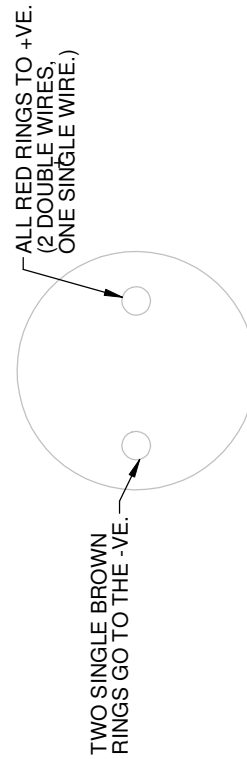
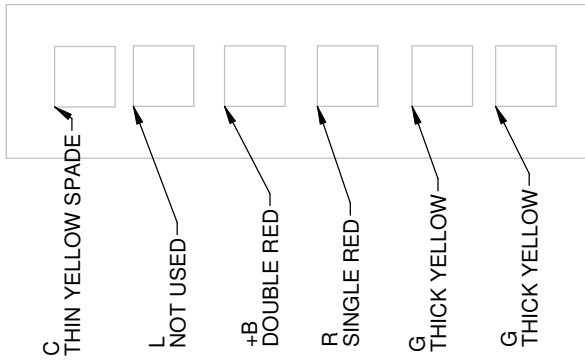


MAST BRACE LOWER SUBASM XT-912		5713	SHEET 1 of 2
Drawn By	Scale	Date	
Chris	1:5	03/06/03	

PART NO. 105500 -		
LAST ACCESSED: Wednesday, 1 April 2009		
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
3	DCR 2410 WASHER # 0102090	27-01-09



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.



VIEW OF THE TOP OF CAPACITOR.

MAST BRACE MANUFACTURING PHOTO			
Drawn By	Scale	Date	5713
Cifs	1:1	06/05/03	SHEET 2 of 2
AirBorne AUSTRALIA			

Rev/	AMENDMENTS	Date

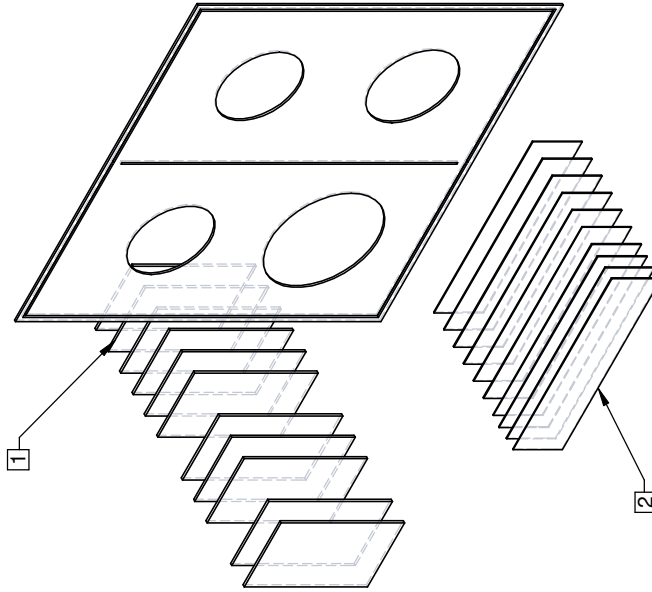
LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

13 PLACARDS SET GENERIC

- **Drawing # 6590**

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PLACARDS SET GENERIC EDGE XT-912	6855	106485	1
2	STICKER SET XT-912 MIRROR CHROME	6860	106778	1
3	PLACARD NO STEP EDGEXT BLACK	5900	105718	2

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PLACARDS SET GENERIC EDGE XT-912	6855	106485	1
2	STICKER SET XT-912 BLACK	6860	107371	1
3	PLACARD NO STEP EDGEXT BLACK	5900	105718	2



PART NO. 106782 PLACARDS AND STICKERS XT-912 SILVER
 PART NO. 107377 PLACARDS AND STICKERS XT-912 BLACK

PLACARDS - GENERIC AND STICKERS XT-912			
Drawn By	Scale	Date	6590
Cris	1:1	15/12/04	SHEET 1 of 1

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2174, CHG DWG DEFINING 106485	21-09-05
2	DCR 2234, SLISA CERTIFICATION	13-04-06
3	MOVE 105718 FROM 6855	25-05-07




14 STICKER SETS

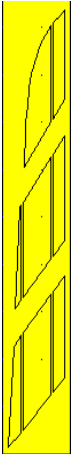
- **Drawing # 6860**

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STICKER EDGE XT-912 MIRROR CHROME	6330	106781	1
2	STICKER SPAT FIN LHS EDGE XT MIRROR CHRO	6330	105989	1
3	STICKER SPAT FIN RHS EDGE XT MIRROR CHRO	6330	105990	1


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



1



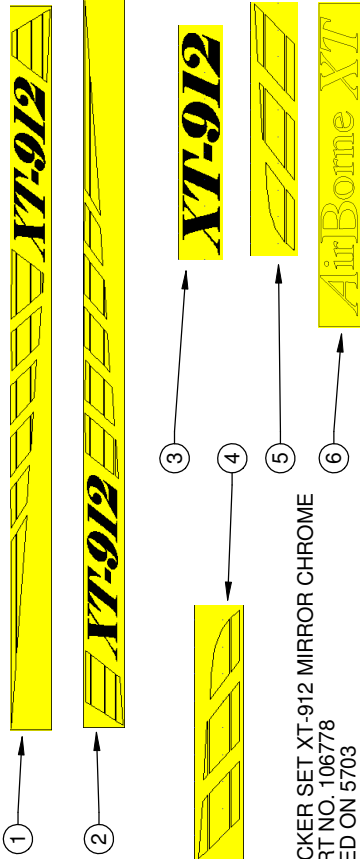
2



3

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STICKER POD LHS EDGE XT-912 SILVER METAL	6330	109066	1
2	STICKER POD RHS EDGE XT-912 MIRROR CHROM	6330	105987	1
3	STICKER EDGE XT-912 MIRROR CHROME	6330	106781	2
4	STICKER SPAT FIN LHS EDGE XT MIRROR CHRO	6330	105989	2
5	STICKER SPAT FIN RHS EDGE XT MIRROR CHRO	6330	105990	2
6	STICKER AIRBORNE XT SILVER METALLIC	6861	109442	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 EDGE XT-912 BLACK	6330	107375	2
4	STICKER SPAT FIN LHS EDGE XT BLACK	6330	107372	2
5	STICKER SPAT FIN RHS EDGE XT BLACK	6330	107373	2
6	STICKER AIRBORNE XT SILVER METALLIC	6861	109442	2



1 → 2 → 3 → 4 → 5 → 6

STICKER SET XT-912 MIRROR CHROME
PART NO. 106778
USED ON 5703

PART NO. 106778 XT-912 STICKER SET MIRROR CHROME
PART NO. 107371 XT-912 STICKER SET BLACK
PART NO. 109090 XT-912 STICKER SET SILVER METALLIC

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	STICKER POD LHS EDGE XT-912 SILVER METAL	6330	109066	1
2	STICKER POD RHS EDGE XT-912 SILVER METAL	6330	109067	1
3	STICKER EDGE XT912 SILVER METALLIC	6330	109068	2
4	STICKER SPAT FIN LHS EDGE XT SILVER META	6330	109072	2
5	STICKER SPAT FIN RHS EDGE XT SILVER META	6330	109073	2
6	STICKER AIRBORNE XT SILVER METALLIC	6861	109442	2

STICKER SET XT-912 MIRROR CHROME
PART NO. 106778
USED ON 5703

PART NO. 106778 XT-912 STICKER SET MIRROR CHROME
PART NO. 107371 XT-912 STICKER SET BLACK
PART NO. 109090 XT-912 STICKER SET SILVER METALLIC

Rev	AMENDMENTS	Date
2	DCR 2317, SPAT FIN TRIM NAME CHANGE.	20-08-07
3	DCR 2344, XT-07 DEV	28-02-08
4	DCR 2387 ADDED 109442	12-09-08

STICKER SETS XT-912

Drawn By: [Blank] Scale: 1:1 Date: 14/12/04

Chris

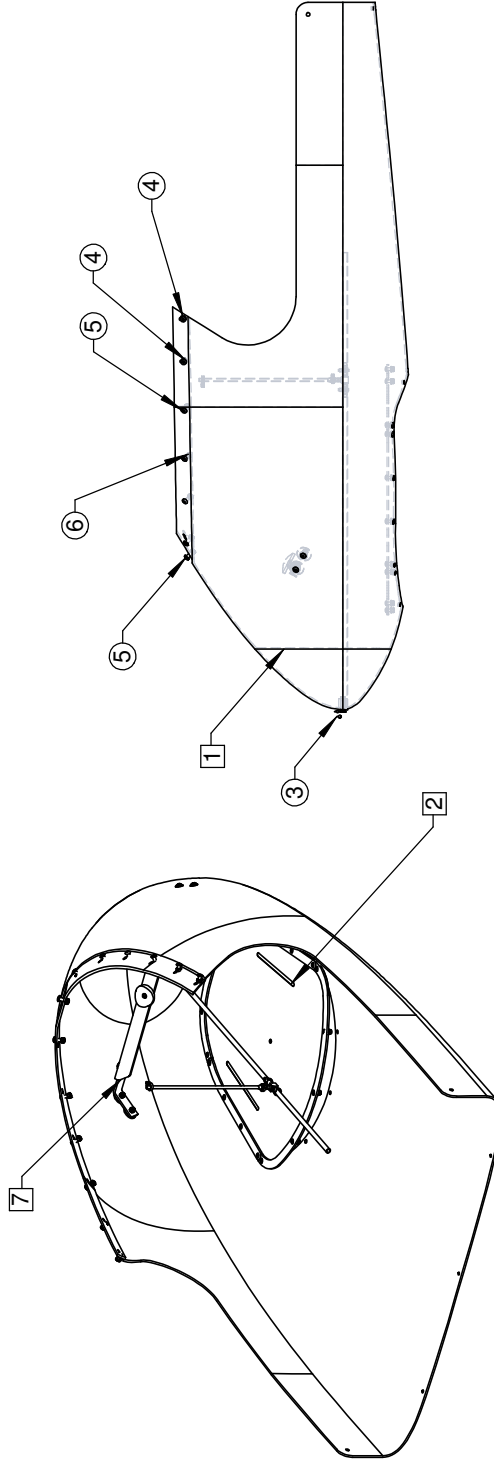
6860 SHEET 1 of 1

15 POD ASM XT TUNDRA

15.1 Cockpit Front Bracket Subasm

- **Drawing # 7566**
- *Drawing # 5755*

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	COCKPIT XT TUNDRA COMPLETE TBA	7575	109037	1
2	DRAFT STOP SUBASM XT TUNDRA DETAIL	7567	109011	1
3	PITOT TUBE ASM 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 M 5	5604	101365	14
7	COCKPIT FRONT BRACKET SUBASM	5755	105553	1



PART NO. 109010

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
1	DCR 2344 XT-07 DEV	22-01-08

POD ASM XT TUNDRA COLOUR

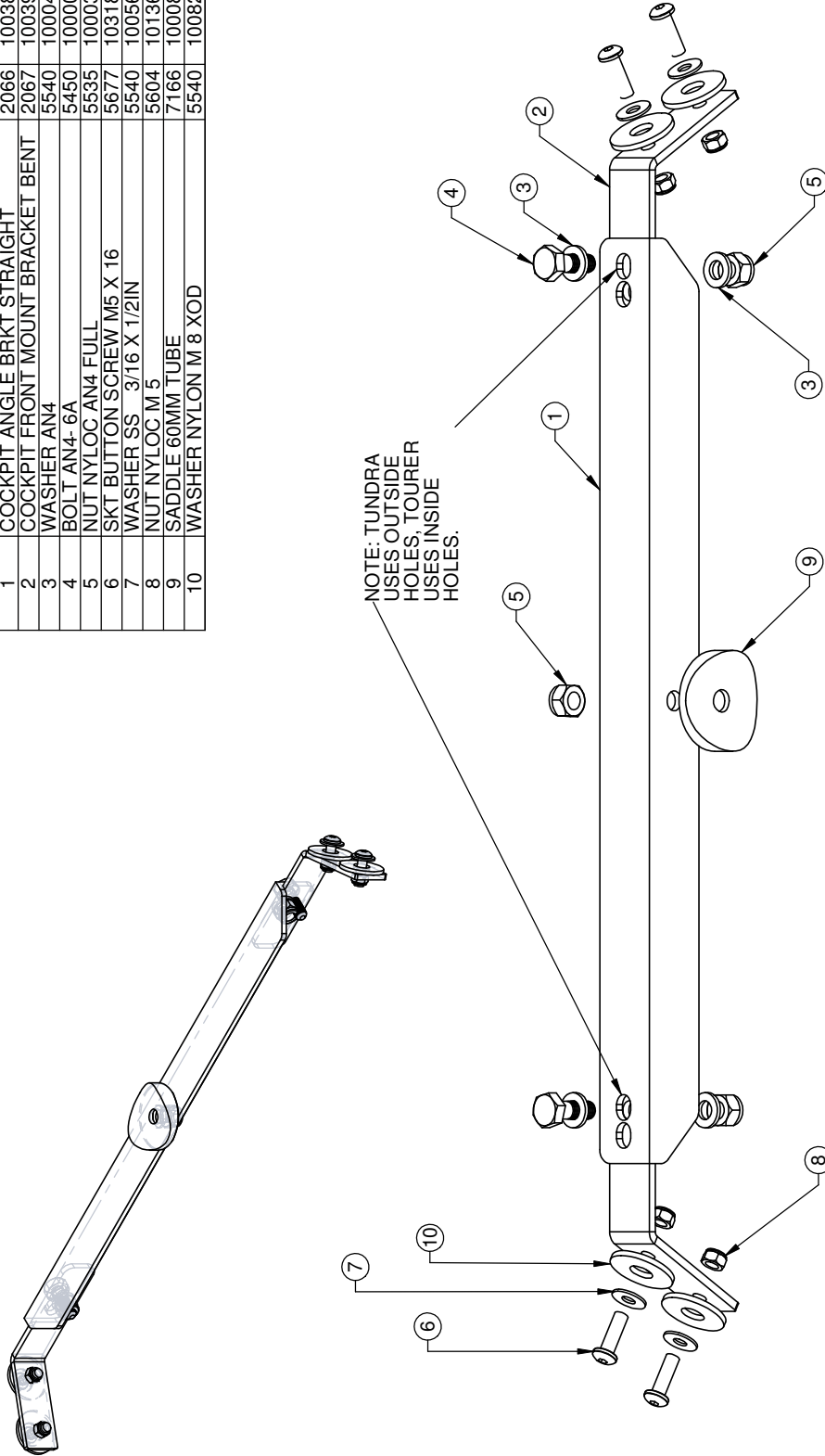
Drawn By	Scale	Date
Stuart	1:10	22-01-08

7566
SHEET 1 of 1



ITEM NO.	NAME	DWG	PART NO.	QTY.
1	COCKPIT ANGLE BRKT STRAIGHT	2066	100389	1
2	COCKPIT FRONT MOUNT BRACKET BENT	2067	100390	2
3	WASHER AN4	5540	100042	4
4	BOLT AN4-6A	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 1/2IN	5540	100569	4
8	NUT NYLOC M5	5604	101365	4
9	SADDLE 60MM TUBE	7166	100080	1
10	WASHER NYLON M 8 XOD	5540	100820	4

NOTE: TUNDRA
USES OUTSIDE
HOLES, TOURER
USES INSIDE
HOLES.



COCKPIT FRONT BRACKET SUBASM

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



PART NO. 105553 -

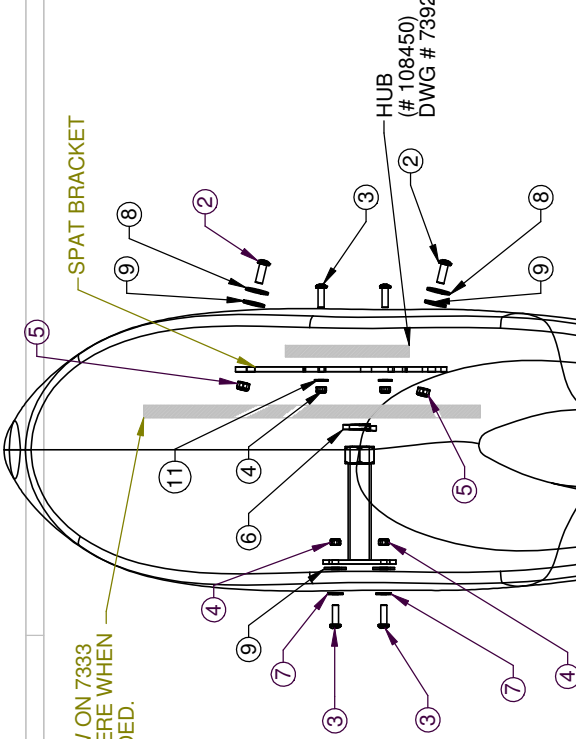
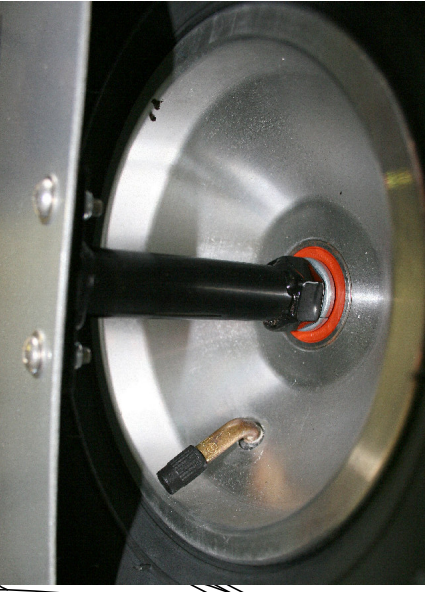
LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

16 WHEEL SPAT SUBASM LHS TUNDRA MK2 - Drawing # 7514

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	WHEEL SPAT LHS XT TUNDRA MK2 TBA	7511	108810	1
2	SKT BUTTON SCREW M6 X 16	5677	101752	2
3	SKT BUTTON SCREW M5 X 16	5677	103182	4
4	NUT NYLOC M 5	5604	101365	4
5	NUT NYLOC M 6	5604	102132	2
6	SPRING WASHER 5/8	5679	100600	1
7	WASHER SS 3/16 X 1/2IN	5540	100569	2
8	WASHER SS 1/4 X 3/4IN	5540	102018	2
9	WASHER NYLON M 6 XOD	5540	101055	4
10	SPAT MOUNT BRACKET XT MK2 TUNDRA	7352	108812	1
11	WASHER SS 3/16 X 7/16IN 304 FLAT	5540	100055	2
12	SPAT AXLE BRACKET XT TUNDRA BLACK	5355	109059	1

WHEEL NOW ON 7333 LOCATED HERE WHEN SPAT IS ADDED.

HUB (# 108450) DWG # 7392

SPAT BRACKET

PHOTOGRAPH SHOWS INSTALLED SPAT BRACKET.

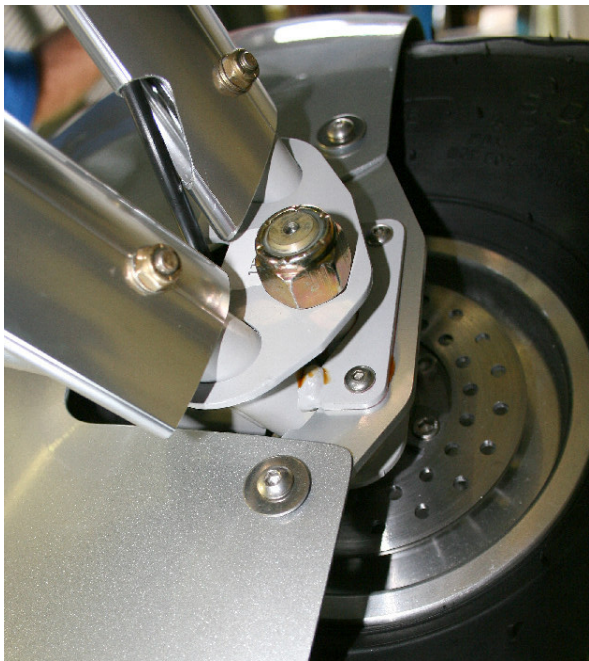
COPIED FROM A4-7403 - 02-11-07

WHEEL SPAT SUBASM LHS XT TUNDRA MK2

Drawn By	Scale	Date
Simon	1:5	02-11-07

AirBorne AUSTRALIA

7514 SHEET 1 of 1



PHOTOGRAPH SHOWS INSIDE OF MOUNTED SPAT. NOTE THE ADJUSTING NUT FOR THE AXLE, REQUIRED BECAUSE THE SPAT MOUNT BRACKET MUST BE HORIZONTAL WHEN TIGHT.

Rev	AMENDMENTS	Date
1	DCR 2344 XT-07 DEV	01-02-08
2	DCR 2359 - REMOVE PLASTIC CAPS	30-04-08
3	DCR 2370 - RETRO KITS ADD PICS	10-06-08

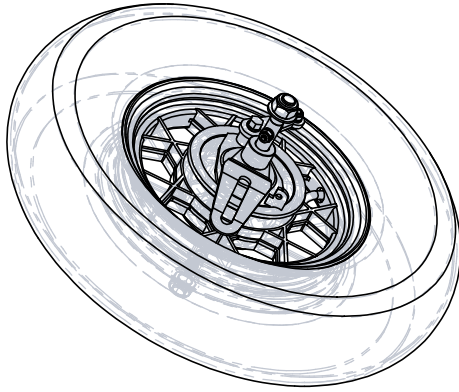
PART NO. 108808 - 0

LAST ACCESSED: Wednesday, 1 April 2009

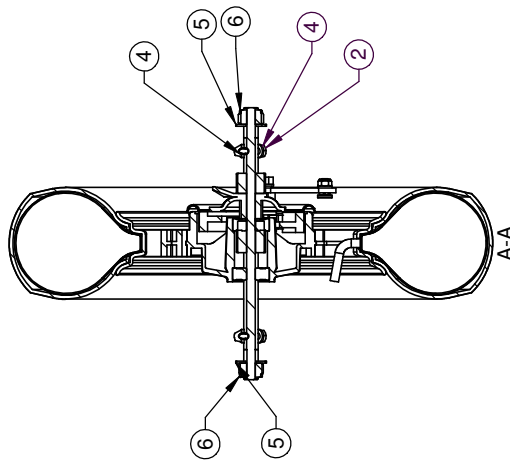
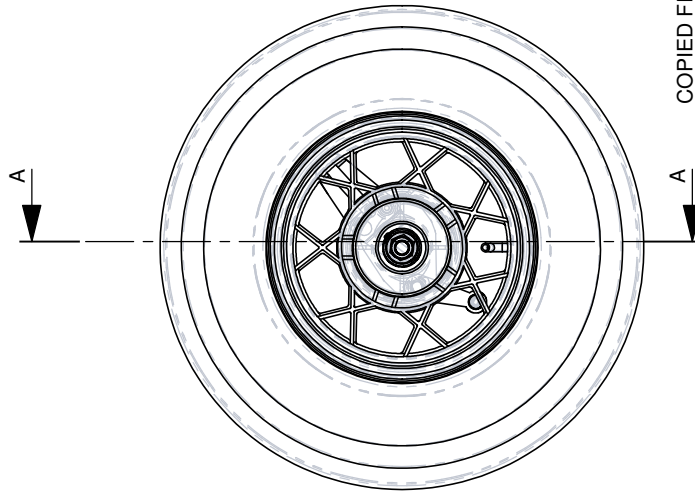
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

17 WHEEL SPAT SUBASM RHS TUNDRA MK2 - Drawing # 7415

ITEM NO.	NAME	DWG PART NO.	QTY.
1	AXLE ASM FRONT EDGE X-XT GREMICA	6575 106713	1
2	BOLT AN3-10A	5449 102927	2
3	NUT NYLOC AN3 FULL	5535 100051	2
4	WASHER AN3	5540 100049	4
5	WASHER SS 1/2 X 1IN 304 FLAT	5540 100093	2
6	NUT NYLOC M12 FINE	5604 103612	2
7	WHEEL 8IN INCL TYRE & TUBE (GREMICA)	6898 107511	1



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



COPIED FROM A4-5950, 17-04-07

GREMICA FRONT WHEEL SUBASM XT DRUM BRAKE

Drawn By	Scale	Date	
Simon	1:5	17-04-07	

PART NO. 108443 - 0

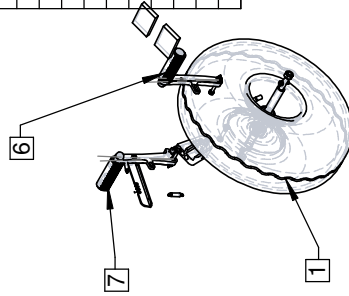
LAST ACESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

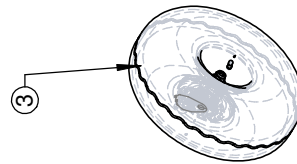
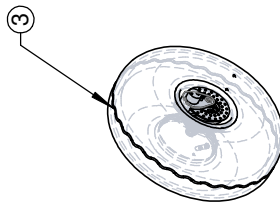
Rev/	AMENDMENTS	Date

18 BRAKE KIT DISK XT TUNDRA FITTED	-	Drawing # 7429
<i>18.1 Front Wheel Subasm XT Tundra No Brake</i>	-	<i>Drawing # 7431</i>
<i>18.2 Wheel 6In Incl Tyre Tundra Disk Brake</i>	-	<i>Drawing # 7408</i>
<i>18.3 Foot Throttle Lever Asm XT Disk Brake</i>	-	<i>Drawing # 7365</i>
<i>18.4 Brake Lever Subasm XT Disk Brake</i>	-	<i>Drawing # 7362</i>
<i>18.5 Disk Brake Line Asm</i>	-	<i>Drawing # 7422</i>
<i>18.6 Disk Brake Small Parts For Spares</i>	-	<i>Drawing # 7420</i>

ITEM NO.	NAME	DWG PART NO.	QTY.
1	FRNT WHEEL SUBASM XT TUNDRA NO BRAKE	7431	108565
2	BUSH ALLOY T80D T3ID X 10L	5453	108588
3	WHEEL 6IN INCL TYRE TUNDRA DISK BRAKE	7408	108551
4	NUT NYLOC UNF 5/8IN	5506	105444
5	SPRING WASHER 5/8	5679	100600
6	FOOT THROTTLE LEVER ASM XT DISK BRAKE	7365	108466
7	BRAKE LEVER SUBASM XT GREY DISK BRAKE	7362	108464
8	DISK BRAKE KIT (WIP) FREE BIRD	7344	108469
9	DISK BRAKE LINE ASSEMBLY	7422	108586
10	BOLT AN3-21A	5449	101184
11	NUT NYLOC AN3 FULL	5535	100051
12	WASHER AN3	5540	100049
13	SKT CSK SCREW UNF 1/4IN X1IN ZINC	5568	102062
14	NUT NYLOC AN4 FULL	5535	100034
15	BRAKE FLUID CASTROL TQ DEXRON III	7423	108510
16	CABLE TIE (MEDIUM) 140MM	5605	101193
17	BOLT AN5-15A	5493	100015
18	NUT NYLOC AN5 HALF	5561	100037
19	SCOURER GRIT PLUG MASTER CYL VENT 8.8MM	7468	108626



NOTE:
 1. MORE DETAILED INSTRUCTIONS WILL BE ADDED TO THIS ASSEMBLY AT A LATER DATE.
 2. APPROX 200ml OF BRAKE FLUID IS USED TO FILL THE BRAKE SYSTEM. THIS IS REFLECTED IN THE BOM.
 3. AN5-15a BOLT AND AN5 HALF NUT ARE ADDED TO THE FORK PIVOT.



PART NO. 108473

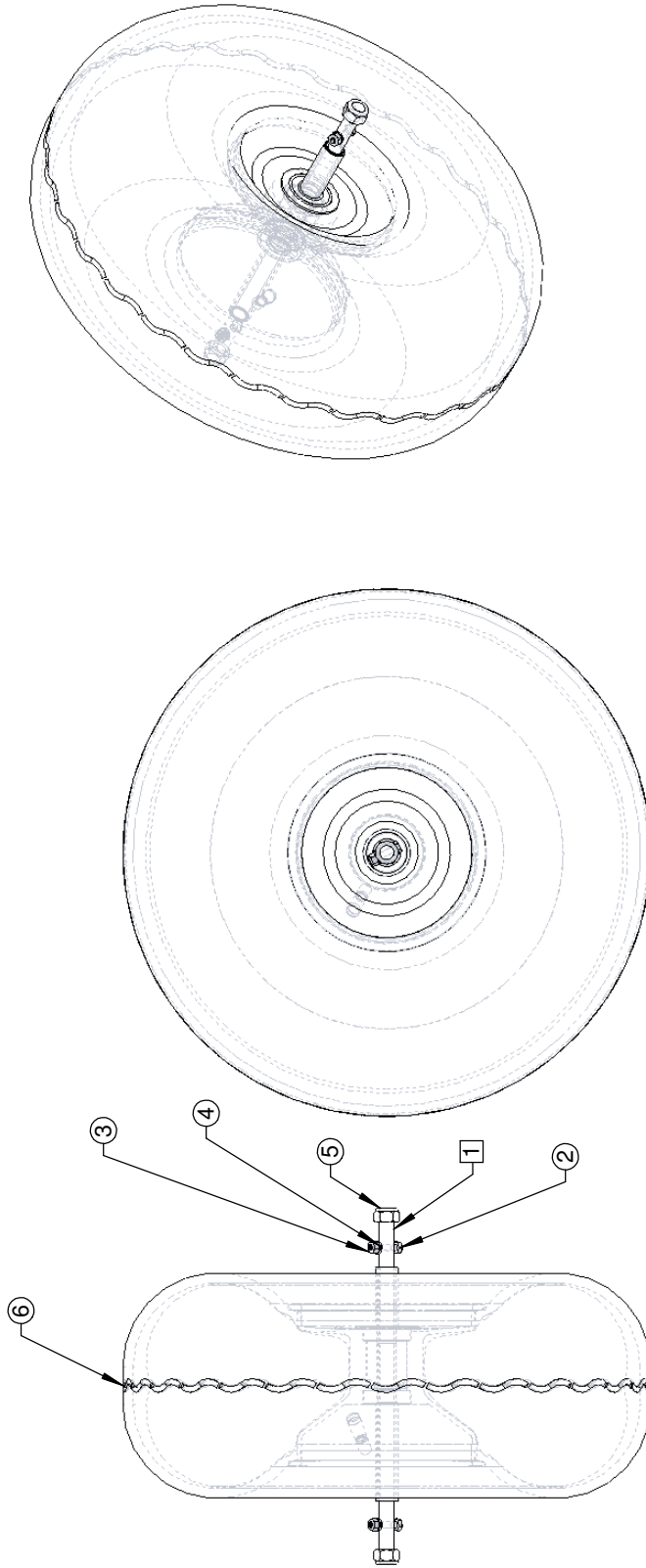
COPIED FROM A4-7416, 30-04-07

BRAKE KIT DISK XT TUNDRA WHEELS FITTED

Rev/ AMENDMENTS	Date	Scale	Date	7429	SHEET 1 of 1
1 DCR 2312, ADD PIVOT BOLT AND NUT	27-06-07	1:15	30-04-07		

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

ITEM NO.	NAME	DWG PART NO.	QTY.
1	AXLE ASM FRNT EDGE XT TUNDRA NO BRAKE	7430, 108566	1
2	BOLT AN3-10A	5449, 102927	2
3	NUT NYLOC AN3 FULL	5535, 100051	2
4	WASHER AN3	5540, 100049	2
5	NUT NYLOC M12 FINE	5604, 103612	2
6	WHEEL 6IN INCL TYRE TUNDRA FOR NO BRAKE	6979, 108119	1



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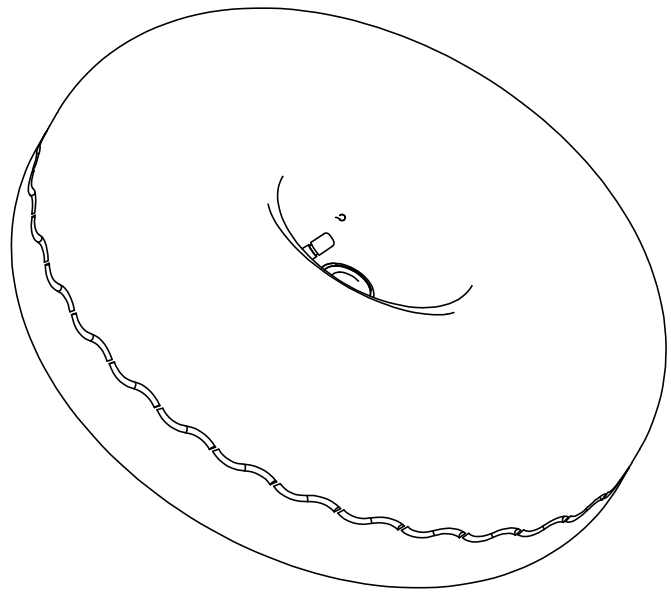
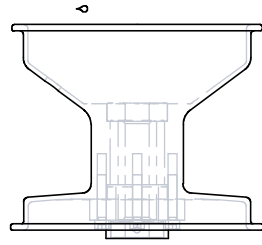
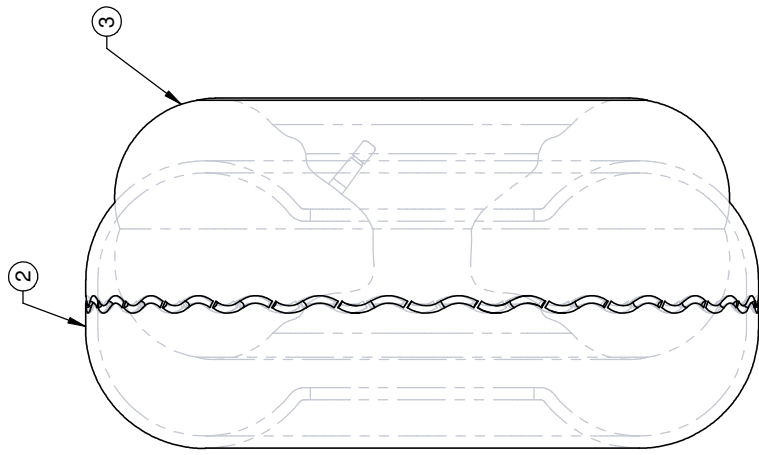
FRNT WHEEL SUBASM XT TUNDRA NO BRAKE

Drawn By	Scale	Date	7431 SHEET 1 of 1
Simon	1:5	30-04-07	

Part No. 108565
 LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/ AMENDMENTS	Date

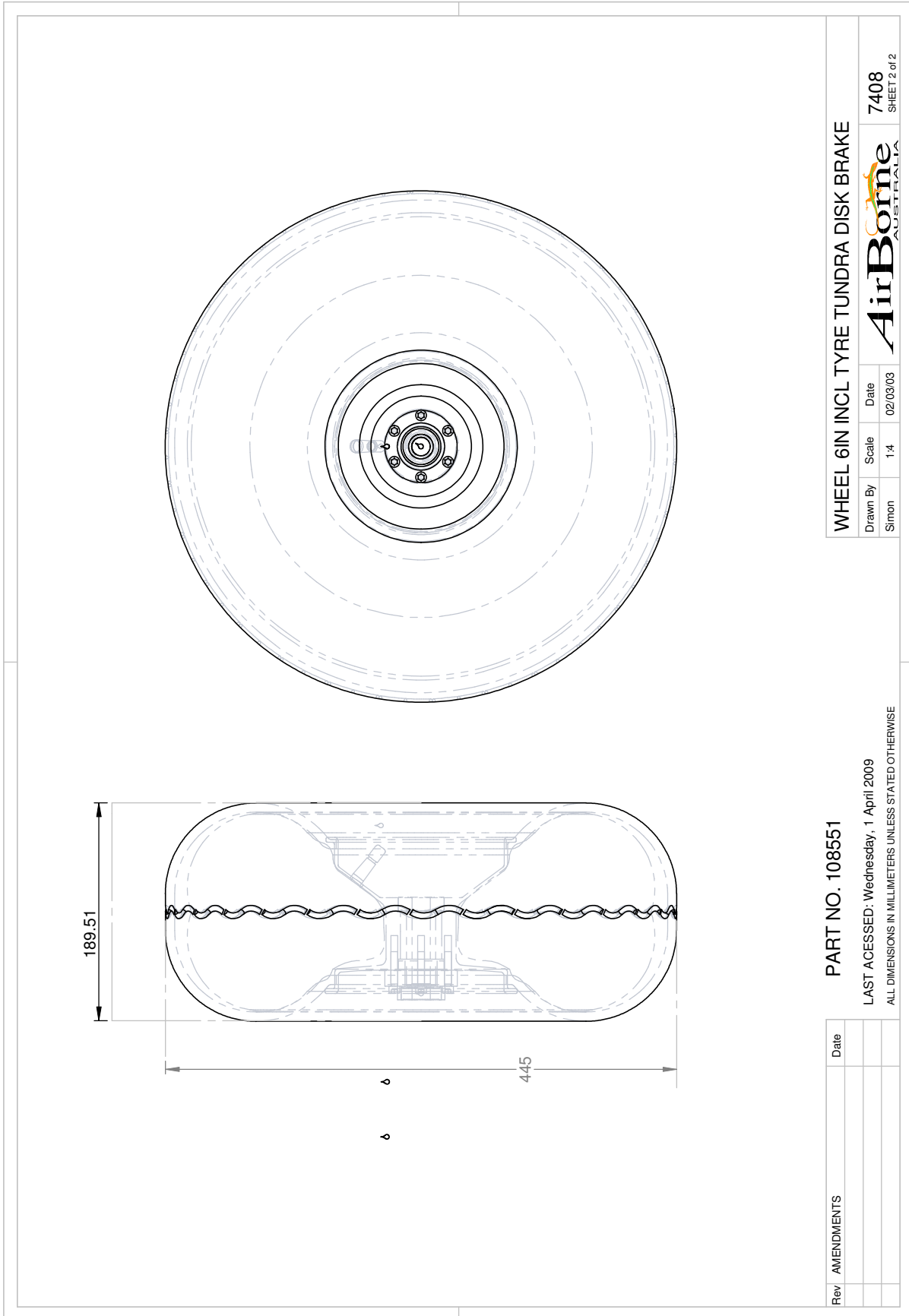
ITEM NO.	NAME	DWG PART NO.	QTY.
1	WHEEL RIM 6IN FOR DISK BRAKES ASM	7458, 108674	1
2	TYRE 6IN X 8.00 TUNDRA	5558, 105244	1
3	TUBE INNER 6IN SUIT TYRE 8.00X6	5653, 105250	1



Rev/	AMENDMENTS	Date
1	DCR 2310 - CHG ASM SEQ, ADD 108674	25-06-07

PART NO. 108551 - 0
 LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date	Part No.	Sheet
Simon	1:4	05-04-07	7408	SHEET 1 of 2



WHEEL 6IN INCL TYRE TUNDRA DISK BRAKE

Drawn By	Scale	Date	7408 SHEET 2 of 2
Simon	1:4	02/03/03	



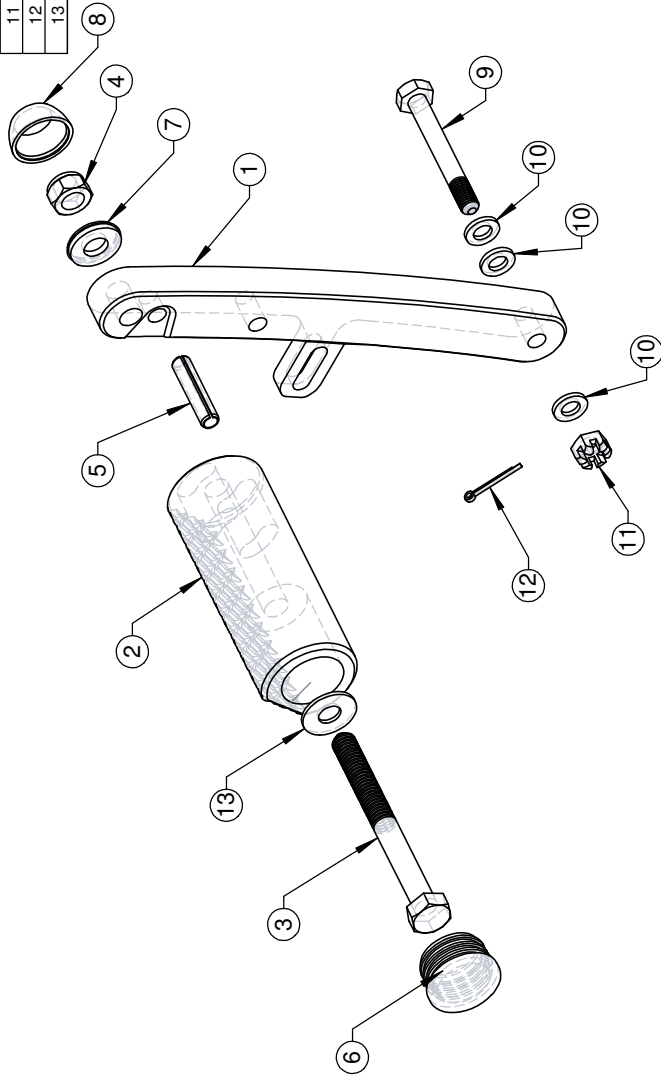
PART NO. 108551

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date

ITEM NO.	NAME	DWG PART NO.	QTY.
1	FOOT THROTTLE LEVER TYPE AL XT	7364 108467	1
2	FOOT LEVER ACETAL TOP ARM	7361 108477	1
3	BOLT 8.8 GR M 8X 80 ZINC PLATED	5935 100908	1
4	NUT NYLOC M8	5604 100915	1
5	ROLL PIN 1/4 X 1 1/8IN	5516 102356	1
6	CAP ROUND TUBE CLOSURE 1IN	5633 103225	1
7	CAP WASHER BASE CLIP M8	5667 100604	1
8	CAP WASHER COVER BLACK M8	5666 100603	1
9	BOLT AN4-20	5450 105330	1
10	WASHER NYLON 1/4IN OBA THICK	5540 102424	3
11	NUT CASTLE AN4	6297 100040	1
12	SPLIT PIN M2.0 X 20	6296 100308	1
13	WASHER SS 5/16 X 3/4IN	5540 102332	1



FOOT THROTTLE LEVER ASM XT DISK BRAKE

Drawn By	Scale	Date	Part No.	Sheet
Simon	1:2	27-02-07	7365	SHEET 1 of 1

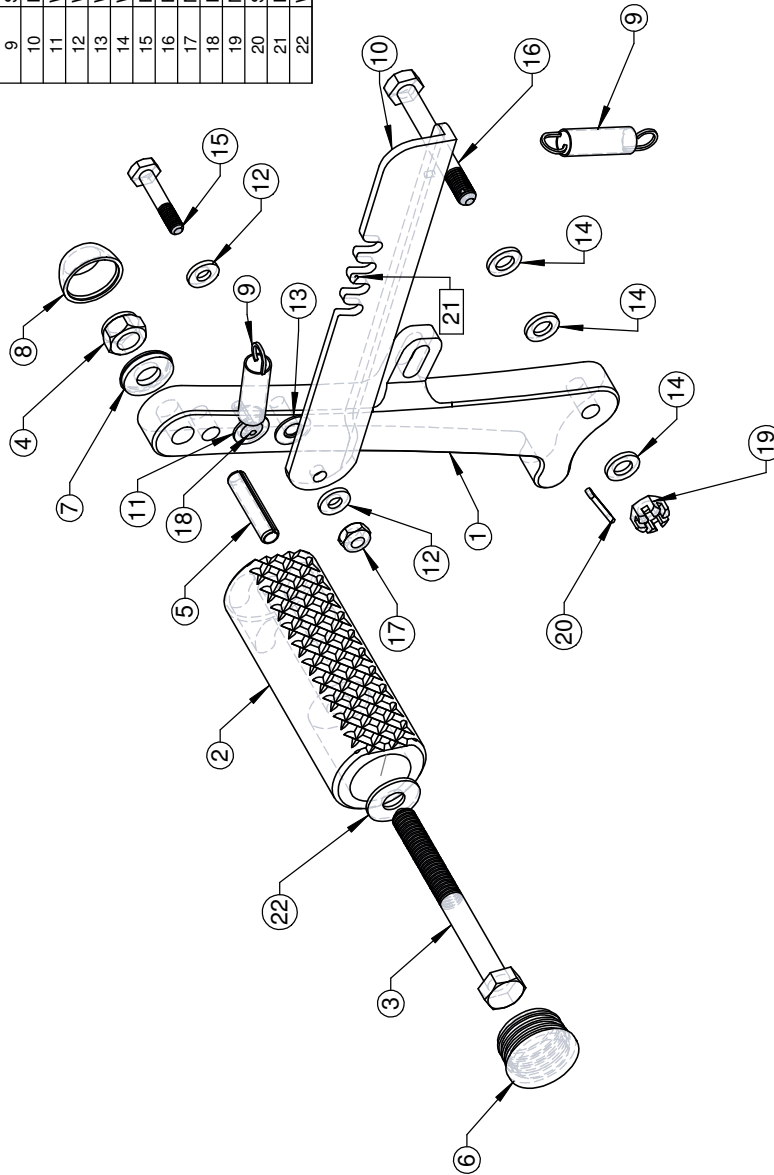


PART NO. 108466

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date

ITEM NO.	NAME	DWG PART NO.	QTY.
1	BRAKE LEVER FOOT TYPE AL XT	7359 108465	1
2	FOOT LEVER ACETAL TOP ARM	7361 108477	1
3	BOLT 8.8 GR M 8 X 80 ZINC PLATED	5935 100908	1
4	NUT NYLOC M 8	5604 100915	1
5	ROLL PIN 1/4 X 1 1/8IN	5516 102356	1
6	CAP ROUND TUBE CLOSURE 1IN	5633 103225	1
7	CAP WASHER BASE CLIP M8	5667 100604	1
8	CAP WASHER COVER BLACK M8	5666 100603	1
9	SPRING TENSION T56 - FOOT LEVERS	5556 104779	2
10	PARK BRAKE LEVER	5562 104702	1
11	WASHER SS 3/16 X 1/2IN	5540 100569	1
12	WASHER AN3	5540 100049	2
13	WASHER NYLON 1/4IN OBA THIN	5540 103961	1
14	WASHER NYLON 1/4IN OBA THICK	5540 102424	3
15	BOLT AN3-10A	5449 102927	1
16	BOLT AN4-20	5450 105330	1
17	NUT NYLOC AN3 HALF	5561 101334	1
18	POP RIVET 5/32 MED 5-5	5515 100161	1
19	NUT CASTLE AN4	6297 100040	1
20	SPLIT PIN M2.0 X 20	6296 100308	1
21	DRILLUBE SOLID LUBRICANT 25GRAMS	5637 106432	1
22	WASHER SS 5/16 X 3/4IN	5540 102332	1



BRAKE LEVER SUBASM XT GREY DISK BRAKE

Drawn By	Scale	Date
Simon	1:2	27-02-07

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

PART NO. 108464

Rev/	AMENDMENTS	Date

AirBorne AUSTRALIA
7362
SHEET 1 of 1

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PVC TUBE BLACK FOR BRAKE LINE SLEEVE	7421	108585	1
2	DISK BRAKE COMP FIT 1/8 NPT 90 FBI 44840	7420	108581	1
3	DISK BRAKE COMP FIT 1/8 NPT ST FBI 44756	7420	108571	2
4	DISK BRAKE COMPFIT 1/8 NPT TEE FBI 44769	7420	108578	1
5	BRAKE LINE HOSE FBI NO 44743	7420	108703	1
6	PVC TUBE CLEAR 10MM	7421	104561	1
7	CABLE TIE (MEDIUM) .140MM	5605	101193	6
8	HOSE BUSH 6ID X 20L	5726	108587	1

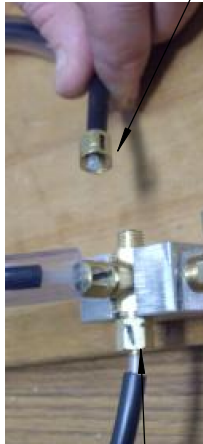
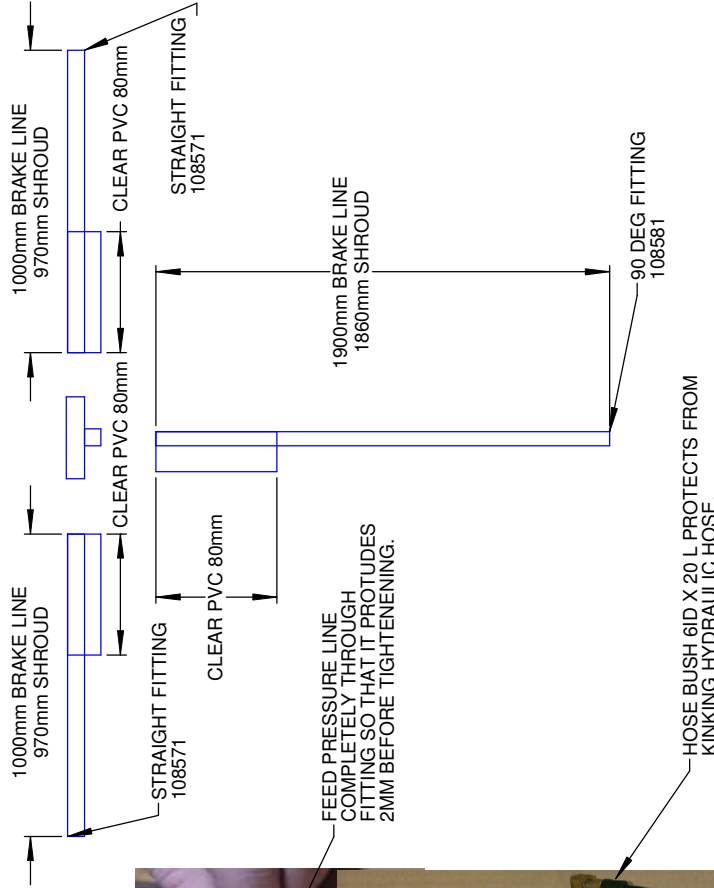
PHOTOS SHOW BRAKE LINE ASSEMBLY (PLUS OTHER PARTS TO SHOW ASSEMBLY CONTEXT)

NOTE: THIS IS A VIRTUAL ASSEMBLY QUANTITIES OF HOSE USED:

- 108585 - PVC TUBE BLACK FOR BRAKE LINE SLEEVE X 3.8M TOTAL
- 108568 - BRAKE LINE HOSE FBI NO 44743 X 3.9M TOTAL
- 104561 - PVC TUBE CLEAR 10MM X 0.24M TOTAL

ALL ENDS AND FITTINGS ARE CRIMPED DURING ASSEMBLY.

AFTER FITTINGS ARE TIGHTENED MKR FITTINGS WITH A PERMANENT MARKER TO CONFIRM THEY ARE TIGHT.



Rev/	AMENDMENTS	Date
1	DCR 2316 CHG PRT # OF BRAKE LINE	20-07-07

PART NO. 108586

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

DISK BRAKE LINE ASSEMBLY

Drawn By	Scale	Date
Simon	1:2	19-04-07

7422
SHEET 1 of 1

ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
1	108567	BRAKE CALIPER PISTON FBI NO 44740	NA	NA	NA
1	108703	BRAKE LINE HOSE FBI NO 44743	NA	NA	NA
1	108569	O-RING BX BRAKE MASTER CYL FBI NO 44749	NA	NA	NA
1	108570	BRAKE PAD DISK BX OUTER FBI NO 44753	NA	NA	NA
1	108571	DISK BRAKE COMP FIT 1/8 NPT ST FBI 44756	NA	NA	NA
1	108572	PLUG MASTER CYL BX 1/4" NPT FBI 44758	NA	NA	NA
1	108573	PLUG MASTER CYL VENT 1/4" NPT FBI 44759	NA	NA	NA
1	108574	PLUG MASTER CYL BX 1/8" NPT FBI 44760	NA	NA	NA
1	108575	DISK BRAKE MAST CYL RTN SPRING FBI 44761	NA	NA	NA
1	108576	O-RING BRAKE CALIPER PISTON FBI 44765	NA	NA	NA
1	108577	SCREW BRAKE BLEEDER FBI 44767	NA	NA	NA
1	108578	DISK BRAKE COMPFIT 1/8 NPT TEE FBI 44769	NA	NA	NA

ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
1	44740	Caliper Piston	NA	NA	NA
1	44749	Master Cylinder O-ring	NA	NA	NA
1	44753	Outer Brake Pad	NA	NA	NA
1	44756	Compression Fitting	NA	NA	NA
1	44760	1/8" Plug	NA	NA	NA
1	44761	Return Spring	NA	NA	NA
1	44765	Caliper O-ring	NA	NA	NA
1	44767	Bleeder Screw	NA	NA	NA
1	44769	Tee Fitting	NA	NA	NA

THESE ARE VIRTUAL PARTS

PART NO. 108567

DISK BRAKE PARTS FROM FBI

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

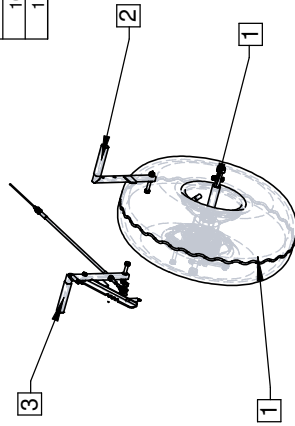
Rev/	AMENDMENTS	Date
1	DCR 2316 - CHG PART # OF BRAKE LINE	20-07-07
2	DCR 2414 REPLACE #108582&108583 WITH #109563	03-03-09

7420
SHEET 1 of 2

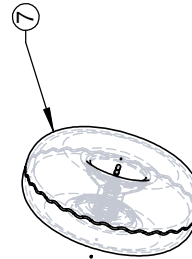
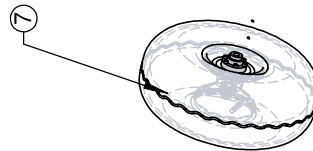
19 BRAKE KIT DRUM XT TUNDRA FITTED - Drawing # 7433

- 19.1 Frnt Wheel Subasm XT Tundra Drum Brake - Drawing # 7434*
- 19.2 Foot Throttle Lever Asm XT Drum Brake - Drawing # 6774*
- 19.3 Brake Lever Subasm XT Grey Drum Brake - Drawing # 5550*
- 19.4 Wheel 6IN Incl Tyre Tundra Drum Brake - Drawing # 6369*

ITEM NO.	NAME	DWG PART NO.	QTY.
1	FRNT WHEEL SUBASM XT TUNDRA DRUM BRAKE	7434 108605	1
2	FOOT THROTTLE LEVER ASM XT DRUM BRAKE	6774 107046	1
3	BRAKE LEVER SUBASM TUNDRA GREY	5550 108109	1
4	NUT NYLOC UNF 5/8IN	5506 105444	2
5	SPRING WASHER 5/8	5679 100600	2
6	BUSH ALLOY 300D X 5/8"ID X 9L	5453 108589	2
7	WHEEL 6IN INCL TYRE TUNDRA DISK BRAKE	7408 108951	2
8	BOLT AN5-20A	5493 100016	1
9	BRAKE STOP PIN - TUNDRA	5451 106258	1
10	WASHER SS 5/16 X 3/4IN	5540 102332	1
11	NUT NYLOC AN5 HALF	5561 100037	1



NOTE:
1. AN5-15a BOLT SS SPACER WASHER AND AN5 HALF NUT ARE ADDED TO THE FORK PIVOT.



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PART NO. 108420

Rev/	AMENDMENTS	Date
1	DCR 2312, ADD FORK PIVOT PARTS	27-06-07

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

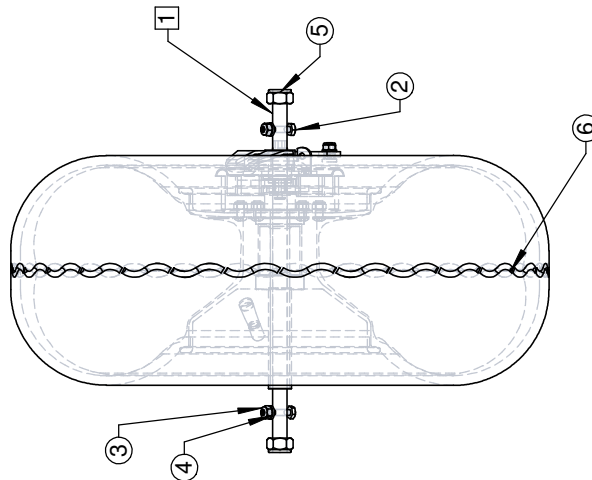
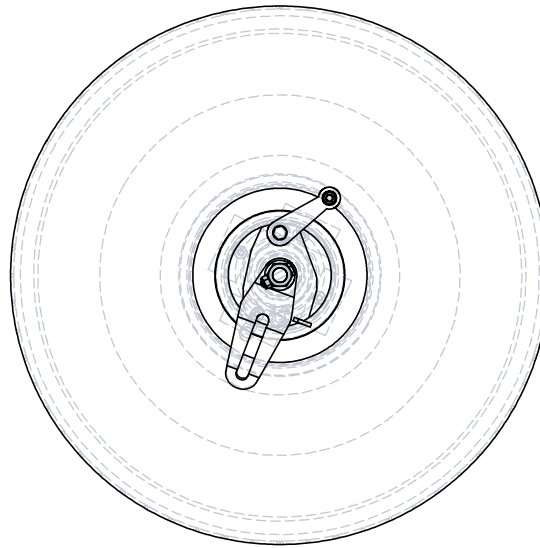
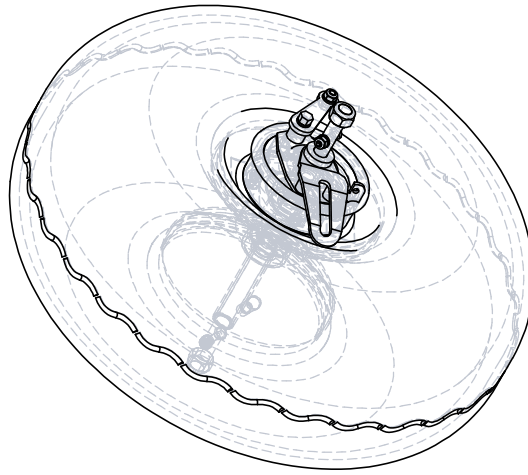
BRAKE KIT DRUM XT TUNDRA WHEELS FITTED

Drawn By	Scale	Date
Simon	1:15	30-04-07

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AUSTRALIA

7433
SHEET 1 of 1

ITEM NO.	NAME	DWG PART NO.	QTY.
1	AXLE ASM FRNT EDGE X-TT TUNDRA DRUM BRIE	6977 108116	1
2	BOLT AN3-10A	5449 102927	2
3	NUT NYLOC AN3 FULL	5535 100051	2
4	WASHER AN3	5540 100049	2
5	NUT NYLOC M12 FINE	5604 103612	2
6	WHEEL 6IN INCL TYRE TUNDRA DRUM BRAKE	6369 106261	1



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FRNT WHEEL SUBASM XT TUNDRA DRUM BRAKE

Drawn By	Scale	Date
Simon	1:5	30-04-07

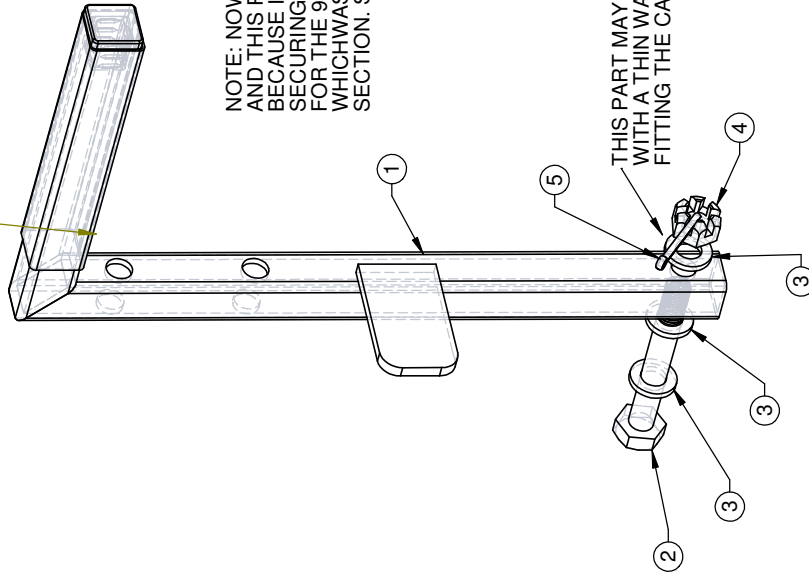
Part No. 108605
 LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date



ITEM NO.	NAME	DWG PART NO.	QTY.
1	FOOT THROTTLE LEVER 3 HOLE GRAY INC FITS	6972 107227	1
2	BOLT AN4-20	5450 105330	1
3	WASHER NYLON 1/4IN OBA THICK	5540 102424	3
4	NUT CASTLE AN4	6297 100040	1
5	SPLIT PIN M2.0 X 20	6296 100308	1

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



NOTE: NOW HARDWARE IS MOVED TO THROTTLE CABLE ASM AND THIS PART IS USED FOR BOTH 582 AND 912 TRIKES. BECAUSE IT IS THE SAME EXCEPT FOR POSITION OF CABLE SECURING BOLT. FOR THE 912 THIS PART REPLACES THE OLD PART # 105319, WHICH WAS MADE WITH ONLY ONE HOLE IN THE VERTICAL SECTION. SEE DCR 2261.

NOTE PART # 108110 IS NOW OBSOLETE. SAME PART # USED FOR THE 912 AND 582 XT MODELS, POSITION OF THE CABLE SECURING BOLT IS PART OF THE ASSEMBLY PROCESS AT A HIGHER LEVEL.

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
4	DCR 2283 ASM RESTURUCTURE, RENAME, OBSOLETE 108110.	06-12-06

PART NO. 107046 - FOR ALL XT SERIES

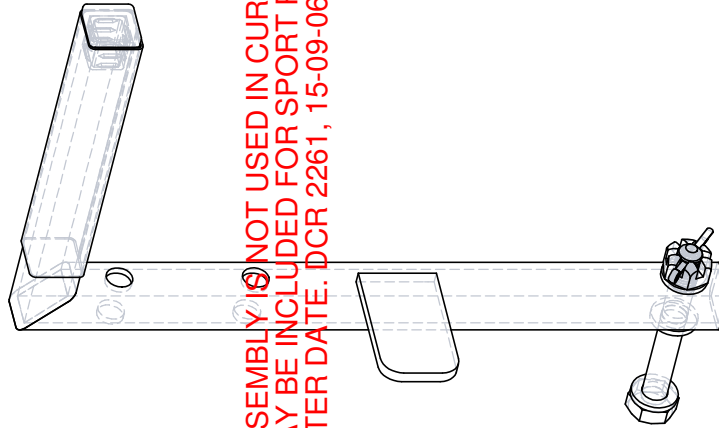
LAST ACESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

FOOT THROTTLE LEVER ASSEM XT 3 HOLE

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



ITEM NO.	NAME	DWG PART NO.	QTY.
1	FOOT THROTTLE LEVER 3 HOLE BLK INC FITS	6972 106354	1
2	BOLT AN4-20	5450 105330	1
3	WASHER NYLON 1-4" OBA THICK	5540 102424	3
4	NUT AN4 CASTLE	6297 100040	1
5	SPLIT PIN M2.0 x 20	6296 100308	1



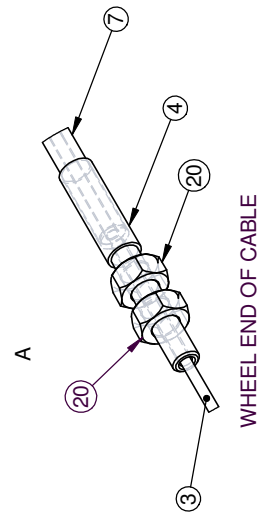
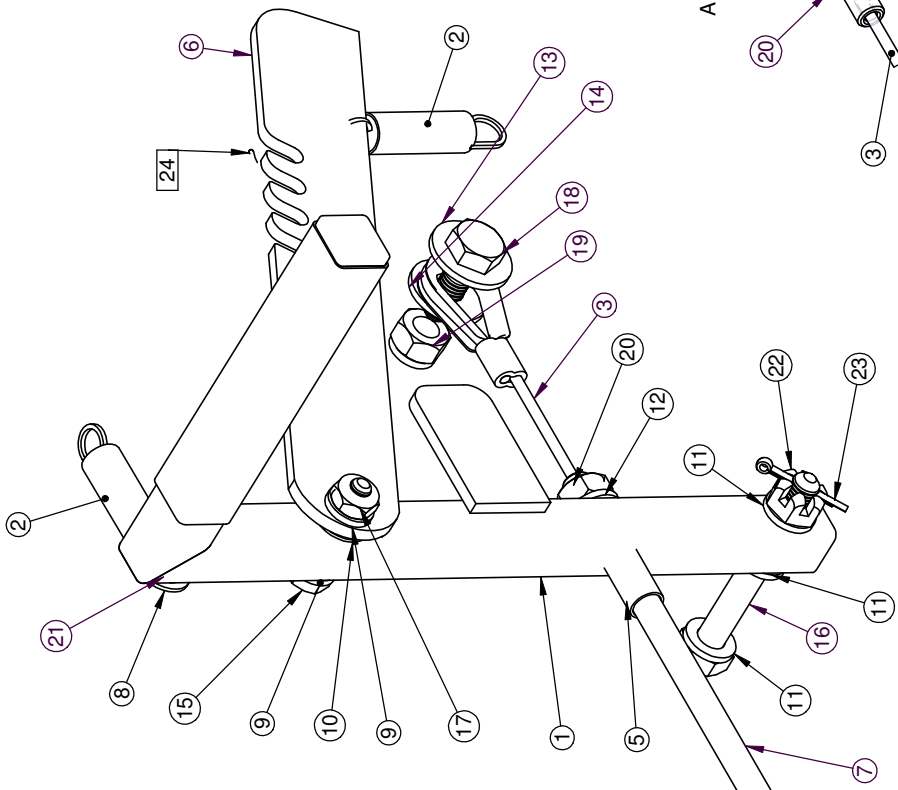
THIS ASSEMBLY IS NOT USED IN CURRENT PRODUCTION,
BUT MAY BE INCLUDED FOR SPORT PILOT CERTIFICATION
AT A LATER DATE. DCR 2261, 15-09-06.

PART NO. 106262	
Drawn By	Simon
Scale	1:1.5
Date	02/03/03
FOOT THROTTLE LEVER ASSEM BLACK 3 HOLE 6774 SHEET 2 of 2	

Rev	AMENDMENTS	Date

PART NO. 106262
 LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

ITEM NO.	NAME	DWG PART NO.	QTY.
1	BRAKE LEVER FOOT TYPE 2 XT GREY	5548	105278
2	SPRING TENSION T56 - FOOT LEVERS	5556	104779
3	BRAKE CABLE INNER EDGE X/XT	5573	102906
4	CABLE ADJUSTING SCREW 6.35 OUTER	5559	102222
5	CABLE ADJUSTER FRONT BRAKE	5559	102904
6	PARK BRAKE LEVER	5562	104702
7	CASING CABLE 6.35D X 325L BRAKE EDGE	5581	102905
8	WASHER SS 3/16 X 1/2IN	5540	100569
9	WASHER AN3	5540	100049
10	WASHER NYLON 1/4IN OBA THIN	5540	103961
11	WASHER NYLON 1/4IN OBA THICK	5540	102424
12	WASHER AN4	5540	100042
13	WASHER SS 1/4 X 3/4IN	5540	102018
14	WASHER NYLON M 6 XOD	5540	101055
15	BOLT AN3-10A	5449	102927
16	BOLT AN4-20	5450	105530
17	NUT NYLOC AN3 HALF	5561	101334
18	BOLT AN4- 6A	5450	100002
19	NUT NYLOC AN4 FULL	5535	100034
20	NUT UNF 1/4IN ZINC PLATED	5506	103157
21	POP RIVET 5/32 MED 5-5	5515	100161
22	NUT CASTLE AN4	6297	100040
23	SPLIT PIN M2.0 X 20	6296	100308
24	DRILLUBE SOLID LUBRICANT 25GRAMS	5637	106432



UPDATE GJP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	CASTLE NUT/SPLIT PIN, OBA THICK WASHER (DCR2007)	27/08/04
2	DCR 2191, MOVED PARTS TO DWG 6878, 6877, 6881	04-11-05
3	DCR 2196, MOVED PARTS TO DWG 5548	23-11-05
4	DCR 2204, ADD DRILLUBE	20-01-06
5	DCR 2260, TUNDRA XT ADDED	15-09-06

PART NO. 105279 -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

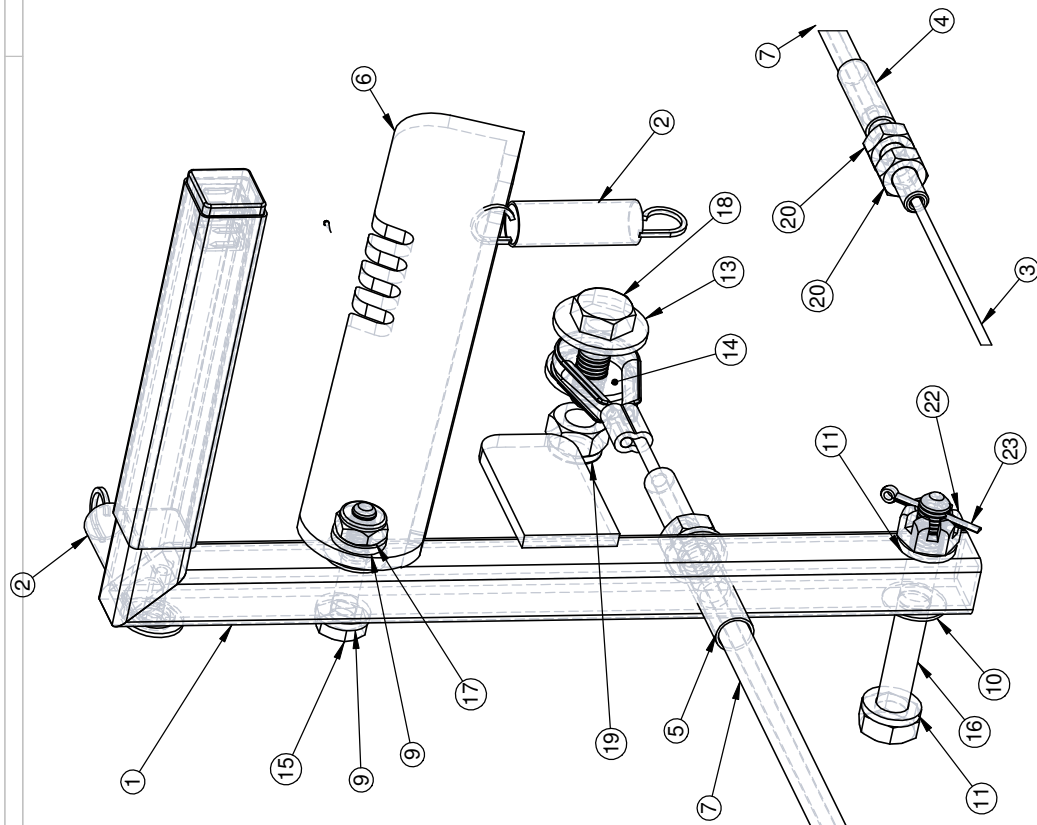
BRAKE LEVER SUBASM XT GREY DRUM BRAKE

Drawn By	Scale	Date
Simon	1:1.3	03/05/03

5550
SHEET 1 of 3



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 TUNDRA	5576	105309 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 6.35D X 365L BRAKE TUNDRA	5581	105312 1
8	WASHER SS 3/16 X 1/2IN	5540	100569 1
9	WASHER AN3	5540	100049 2
10	WASHER NYLON 1/4IN OBA THIN	5540	103961 2
11	WASHER NYLON 1/4IN OBA THICK	5540	102424 2
12	WASHER AN4	5540	100042 1
13	WASHER SS 1/4 X 3/4IN	5540	102018 1
14	WASHER NYLON M 6 XOD	5540	101055 1
15	BOLT AN3-10A	5449	102927 1
16	BOLT AN4-20	5450	105530 1
17	NUT NYLOC AN3 HALF	5561	101334 1
18	BOLT AN4-6A	5540	100002 1
19	NUT NYLOC AN4 FULL	5535	100034 1
20	NUT UNF 1/4IN ZINC PLATED	5506	103157 3
21	POP RIVET 5/32 MED 5-5	5515	100161 1
22	NUT CASTLE AN4	6297	100040 1
23	SPLIT PIN M2.0 X 20	6296	100308 1
24	DRILLUBE SOLID LUBRICANT 25GRAMS	5637	106432 1



ADDED FOR TUNDRA XT PROJECT 15-09-06

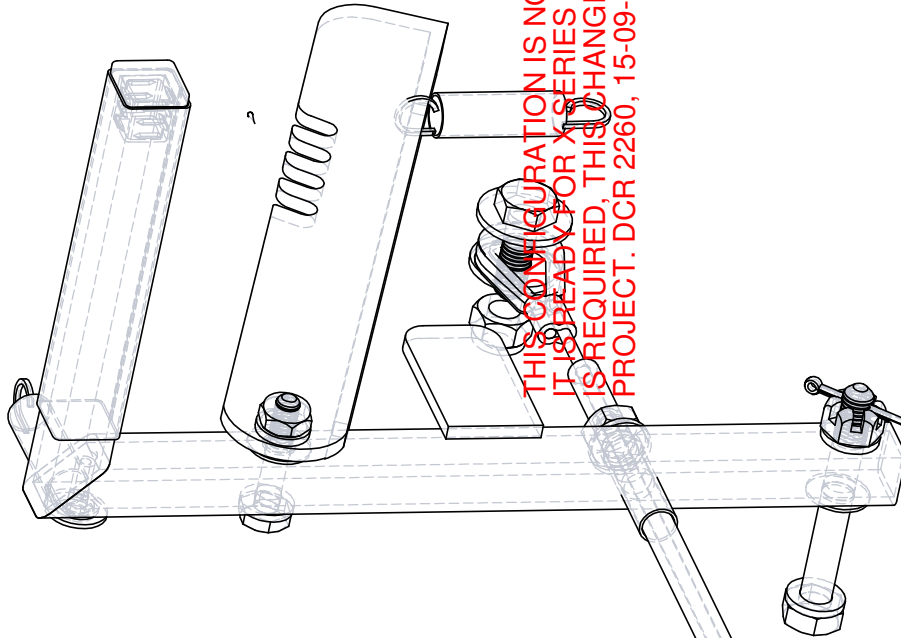
BRAKE LEVER SUBASM TUNDRA GREY		5550
Drawn By	Scale	Date
Cifs	1:1.2	06/05/03
AirBorne AUSTRALIA		SHEET 2 of 3

Rev/ AMENDMENTS	Date

PART NO. 108109

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

ITEM NO.	NAME	DWG PART NO.	QTY.
1	BRAKE LEVER FOOT - BLACK	5548	104828 1
2	SPRING TENSION T56 - FOOT LEVERS	5556	104779 2
3	BRAKE CABLE INNER EDGE X TUNDRA	5576	105309 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 6.35D X 365L BRAKE TUNDRA	5581	105312 1
8	WASHER SS 3/16 X 1/2IN	5540	100569 1
9	WASHER AN3	5540	100049 2
10	WASHER NYLON 1/4IN OBA THIN	5540	103961 2
11	WASHER NYLON 1/4IN OBA THICK	5540	102424 2
12	WASHER AN4	5540	100042 1
13	WASHER SS 1/4 X 3/4IN	5540	102018 1
14	WASHER NYLON M 6 XOD	5540	101055 1
15	BOLT AN3-10A	5449	102927 1
16	BOLT AN4-20	5450	105330 1
17	NUT NYLOC AN3 HALF	5561	101334 1
18	BOLT AN4-6A	5450	100002 1
19	NUT NYLOC AN4 FULL	5535	100034 1
20	NUT UNF 1/4IN ZINC PLATED	5506	103157 3
21	POP RIVET 5/32 MED 5-5	5515	100161 1
22	NUT CASTLE AN4	6297	100040 1
23	SPLIT PIN M2.0 X 20	6296	100308 1
24	DRILL LUBE SOLID LUBRICANT 25GRAMS	5637	106432 1



THIS CONFIGURATION IS NOT CURRENTLY USED IN PRODUCTION. IT IS READY FOR X SERIES USE WHEN LIGHT SPORT COMPLIANCE IS REQUIRED. THIS CHANGE WAS MADE DUE TO THE XT TUNDRA PROJECT. DCR 2260, 15-09-06

BRAKE LEVER SUB-ASSEM TUNDRA	
Drawn By Simon	Date 02/03/03
Scale 1:1.2	Part No. 5550
	SHEET 3 of 3

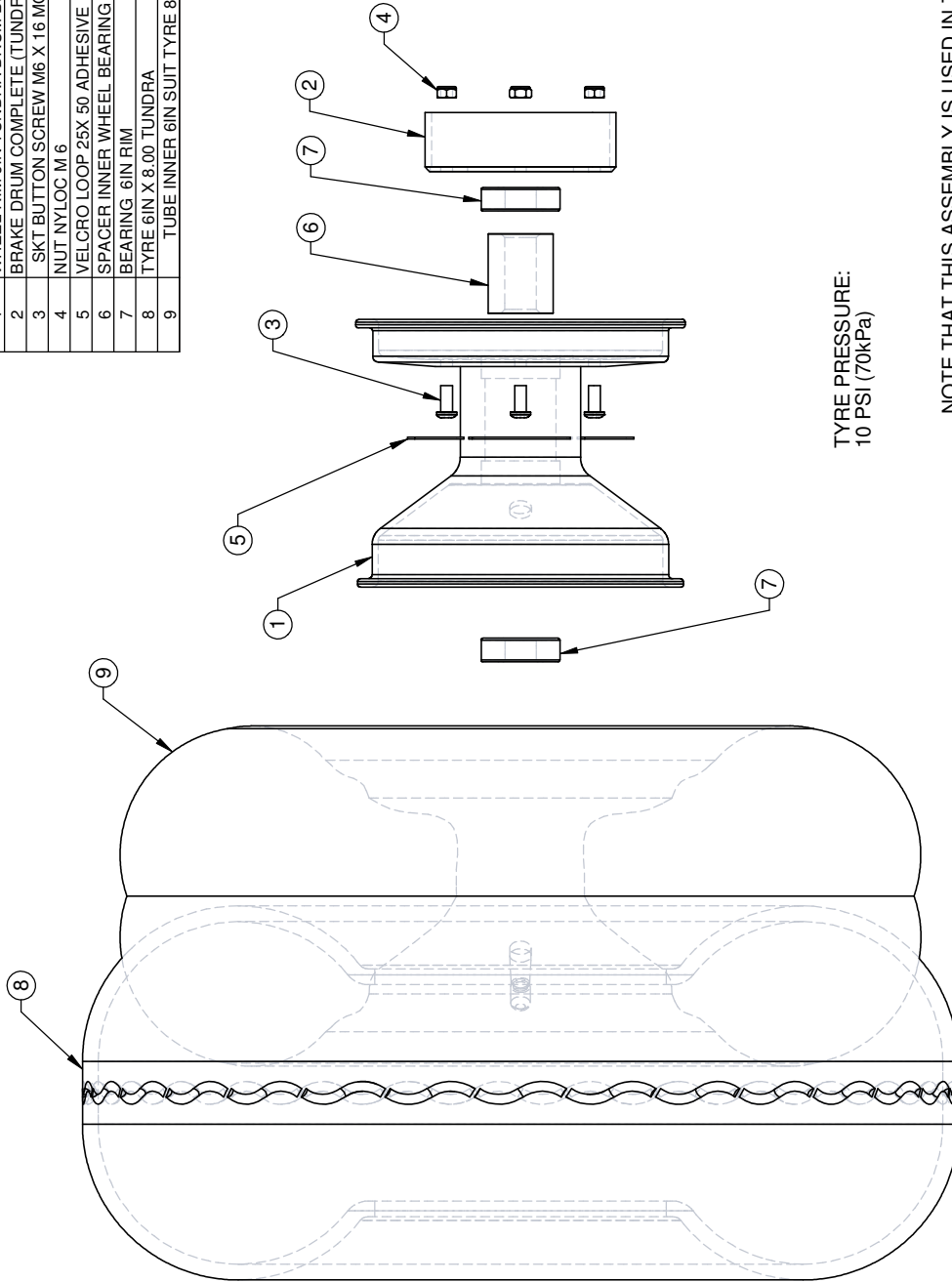


PART NO. 106260

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/ AMENDMENTS	Date

ITEM NO.	NAME	DWG PART NO.	QTY.
1	WHEEL RIM 6IN TUNDRA DRUM BRAKE	2032 105254	1
2	BRAKE DRUM COMPLETE (TUNDRA)	5498 105246	1
3	SKT.BUTTON SCREW M6 X 16 MOD 13.4L	5677 106621	4
4	NUT NYLOC M 6	5604 102132	4
5	VELCRO LOOP 25X 50 ADHESIVE	6313 105687	4
6	SPACER INNER WHEEL BEARING AL	5652 106271	1
7	BEARING 6IN RIM	5608 100270	2
8	TYRE 6IN X 8.00 TUNDRA	5558 105244	1
9	TUBE INNER 6IN SUIT TYRE 8.00X6	5653 105250	1



TYRE PRESSURE:
10 PSI (70kPa)

NOTE THAT THIS ASSEMBLY IS USED IN THE REDBACK TUNDRA OPTION - BUT HAS A PART # NOT A BUILD KIT #.

PART NO. 106261 -		WHEEL 6IN INCL TYRE TUNDRA DRUM BRAKE	
Rev/	AMENDMENTS	Drawn By	Scale
1	MOVED SOME PARTS FROM 6365	Cris	1:3
2	DCR 2285, CHG TO 6IN TUBE	Date	29/10/03
		Cris	6369
			SHEET 1 of 2

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



PHOTO OF PART # 106261 AS KITTED FOR PRODUCTION, NOTE: TUBE WILL NOW LOOK DIFFERENT, 18-01-07.

Rev/	AMENDMENTS	Date

PART NO.

LAST ACESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Drawn By	Scale	Date
Simon	NTS	18-11-05

20 PROP INSTALL BOLLY LH 912 D-TUF - Drawing # 7424

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PROP HUB BOLLY BOS3 HUB 33	6502	106495	1
2	PROP HUB BOLLY BOS3 HUB 35	6502	106496	1
3	PROP BLADE BOLLY LH 68INDX58IN D/TUF-912	5926	108085	3
4	PROP FRONT PLATE WASHER BOLLY XT-912	5934	105353	1
5	BOLT 8.8 GR M 8X 75 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 - 300 L	6372	106266	3
12	PROTRACTOR WARP DRIVE	7681	108634	1

PHOTOGRAPH SHOWS
TIE WIRE CORRECTLY
INSTALLED

COPIED FROM A4-5933, 26-04-07

PROP INSTALL BOLLY LH 912 D-TUF

Drawn By	Scale	Date
Simon	1:10	26-04-07

7424
SHEET 1 of 2

PART NO. 108422

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date
1	DCR 2389 ADDED 108634	16-09-08

ITEM NO.	NAME	DWG PART NO.	QTY.
1	PROP HUB BOLLY BOS3 HUB 33	6502 106495	2
2	PROP BLADE BOLLY LH 68INDX58IN STND-912	5926 105351	3
3	PROP FRONT PLATE WASHER BOLLY XT-912	5934 105353	1
4	BOLT 8.8 GR M 8X 80 ZINC PLATED	5935 100908	6
5	WASHER MYLAR 22X11.5	5540 108963	18
6	BOLT AN4-16	5450 100004	6
7	NUT NYLOC AN4 FULL	5535 100034	6
8	TIE WIRE - 0.8D x 120L	6372 106265	3
9	PROTRACTOR WARP DRIVE	7681 108634	1

PROP INSTALL BOLLY LH 912 STND

Drawn By	Scale	Date
Simon	1:6	26-04-07

7424
 SHEET 2 of 2

PART NO. 108421

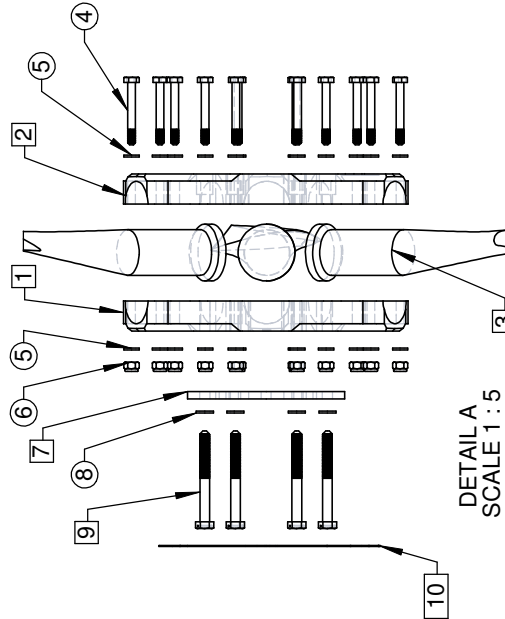
LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/ AMENDMENTS	Date
1 DCR 2389 ADDED 108634	16-09-08

21 PROP INSTALL WARP LH 912 NICKEL - Drawing # 7439

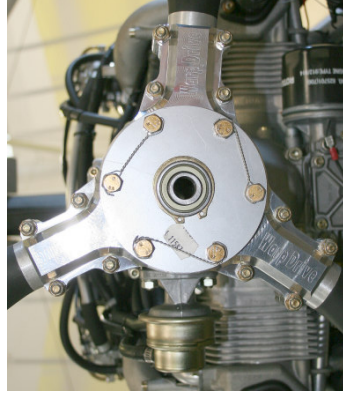
ITEM NO.	NAME	DWG PART NO.	QTY.
1	WARP DRIVE HUB WDHPL3 914 FRONT	7444 108644	1
2	WARP DRIVE HUB WDHPL3 914 BACK	7444 108645	1
3	PROP BLADE WARP DRIV LH 68IND 912 NICKEL	7443 108636	3
4	BOLT AN4-20A	5450 100006	12
5	WASHER AN4	5540 100042	24
6	NUT NYLOC AN4 FULL	5535 100034	12
7	PROP COVER WASHER PLATE ROTAX 912	7447 107648	1
8	WASHER AN5	5540 100043	6
9	BOLT 8.8 GR M 8X 75 DRILLED HEAD	5935 105352	6
10	TIE WIRE - 300 L	6372 106266	3
11	WARP DRIVE PROTRACTOR	7448 108634	1

NOTE:
SEE NOTES ON SHEET 2 REGARDING
COPRODUCT RECEIPT AND USE
SEE NOTES ON SHEET 1 REGARDING
INSTALLATION INSTRUCTIONS AND
INSTALLATION DRAWING.

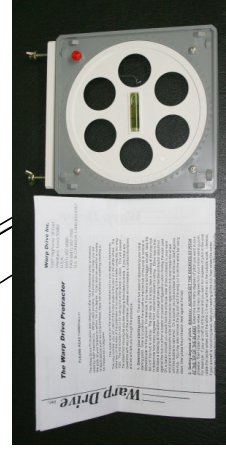


DETAIL A
SCALE 1:5

FOR ASSEMBLY INSTRUCTIONS
AND TORQUE SETTINGS SEE
ENGINEERING REPORT 07/32/TD
AND THE XT912-B MAINTENANCE
MANUAL PROPELLER SECTION.



NOTE:
1. PHOTOGRAPH SHOWS TIE WIRE
CORRECTLY INSTALLED.
2. TOW SYSTEM PLATE IS SHOWN.



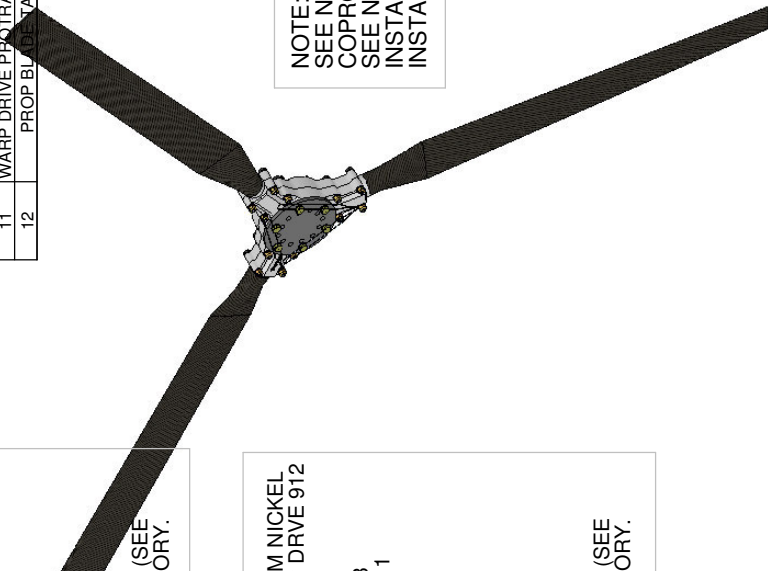
PROP INSTALL WARP DRIVE LH 912 NICKEL	
Drawn By	Simon
Scale	1:10
Date	31-05-07
Part No.	7439
SHEET 1 of 2	

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

PART NO. 108619

Rev/ AMENDMENTS	Date
1 DCR 2369 - CHG NOTES AND COPDTS	21-05-08

ITEM NO.	NAME	DWG PART NO.	QTY.
1	WARP DRIVE HUB WDHPL3 914 FRONT	7444	1
2	WARP DRIVE HUB WDHPL3 914 BACK	7444	1
3	PROP BLADE WARP DRIVE LH 68IND 912 STND	7443	3
4	BOLT AN4-20A	5450	12
5	WASHER AN4	5540	24
6	NUT NYLOC AN4 FULL	5535	12
7	PROP COVER WASHER PLATE ROTAX 912	7447	1
8	WASHER AN5	5540	6
9	BOLT 8.8 GR M 8 X 75 DRILLED HEAD	5935	6
10	TIE WIRE - 300 L	6372	3
11	WARP DRIVE PROTRACTOR	7448	1
12	PROP BLADE TAPE WARP DRIVE KIT	7449	1



NOTE:
SEE NOTES ON SHEET 2 REGARDING
COPRODUCT RECEIPT AND USE
SEE NOTES ON SHEET 1 REGARDING
INSTALLATION INSTRUCTIONS AND
INSTALLATION DRAWING.

PURCHASED PART # 108630 - PROP WARP DRIVE LH 68IND 912 ASM STND IS CONSUMED BY 108640 ENG ID 1 - PROP HUB COMPLETE WARP DRIVE 912 WHICH MAKES THE FOLLOWING AS COPRODUCTS:
PART # 108634 - PROTRACTOR WARP DRIVE X 1
PART # 108635 - PROP BLADE WARP DRIVE LH 68IND 912 STND X 3
PART # 108646 - PROP BLADE TAPE WARP DRIVE KIT (3 PIECES) X 1
PART # 100006 - BOLT AN4-20A X 12
PART # 100042 - WASHER AN4 X 24
PART # 100034 - NUT NYLOC AN4 FULL X 12
LET IT BE NOTED THAT:
PART # 103255 - BOLT 8.8 GR M 8X 75
PART # 100043 - WASHER AN5
PART # 100915 - NUT NYLOC M8 FULL
MAY ARRIVE AS WELL, IF SO THIS IS A MISTAKE BY WARP DRIVE, (SEE PURCHASE NOTES). THESE SHOULD BE ADJUSTED INTO INVENTORY.

PURCHASED PART # 108631 - PROP WARP DRIVE LH 68IND 912 ASM NICKEL IS CONSUMED BY 108640 ENG ID 0 - PROP HUB COMPLETE WARP DRIVE 912 WHICH MAKES THE FOLLOWING AS COPRODUCTS:
PART # 108634 - PROTRACTOR WARP DRIVE X 1
PART # 108635 - PROP BLADE WARP DRIVE LH 68IND 912 STND X 3
PART # 108646 - PROP BLADE TAPE WARP DRIVE KIT (3 PIECES) X 1
PART # 100006 - BOLT AN4-20A X 12
PART # 100042 - WASHER AN4 X 24
PART # 100034 - NUT NYLOC AN4 FULL X 12
LET IT BE NOTED THAT:
PART # 103255 - BOLT 8.8 GR M 8X 75
PART # 100043 - WASHER AN5
PART # 100915 - NUT NYLOC M8 FULL
MAY ARRIVE AS WELL, IF SO THIS IS A MISTAKE BY WARP DRIVE, (SEE PURCHASE NOTES). THESE SHOULD BE ADJUSTED INTO INVENTORY.

PROP INSTALL WARP DRIVE LH 912 STND	
Drawn By Simon	Date 31-05-07
Scale 1:10	Part No. 7439
	SHEET 2 of 2

Rev/ AMENDMENTS

Date

PART NO. 108618
LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

22 CERTIFICATION KITS XT912

- **Drawing # 6925**

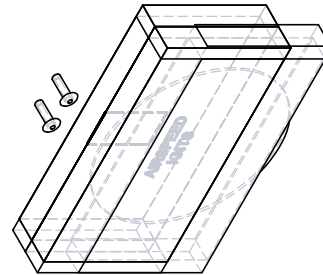
PART NO. 107743 - CERTIFICATION KIT XT-912 PRIMARY

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PLACARD ENGINE LIMITS XT912 PMY METRIC	5900	105705	1
2	PLACARD ENGINE LIMITS XT912 PMY IMPERIAL	5900	105704	1
3	PLACARD FLIGHT LIMITS EDGEXT PMY	5900	105706	1
4	PLACARD PILOT HAND BOOK BLACK	5900	105707	1
5	PLACARD FUEL CAPACITY EDGEXT METRIC	5900	105709	1
6	PLACARD OIL TANK CAPACITY XT912 METRIC	5900	106648	1
7	PLACARD EMERGENCY PARACHUTE BRS PMY	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 LSA&PRIM	6935	108472	1
11	POP RIVET 1/8	5515	100162	2
12	MANUAL ROTAX ENGINE DATA PACK	6930	107736	1
13	PLACARD VNE ASI CRUZE STREAK 3	6536	107237	1

PART NO. 107742 - CERTIFICATION KIT XT-912 SLSA

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PLACARD ENGINE LIMITS XT912 LSA METRIC	5900	107599	1
2	PLACARD ENGINE LIMITS XT912 LSA IMPERIAL	5900	107600	1
3	PLACARD FLIGHT LIMITS EDGEXT LSA	5900	107596	1
4	PLACARD AIRCRAFT OPERATING INST BLACK	5900	107592	1
5	PLACARD FUEL CAPACITY EDGEXT IMPERIAL	5900	107597	1
6	PLACARD OIL TANK CAPACITY XT912 IMPERIAL	5900	107598	1
7	PLACARD EMERGENCY PARACHUTE BRS 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&PRIM	6935	108472	1
11	POP RIVET 1/8	5515	100162	2
12	MANUAL ROTAX ENGINE DATA PACK	6930	107736	1
13	PLACARD VNE ASI CRUZE STREAK 3 MERLIN	6536	109310	1

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



PART NO. SEE ABOVE

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev	AMENDMENTS	Date
2	COMMON LSA&PRIM MM&IPC	05-06-07
3	DCR 2315 - REARRANGE SEQ	19-07-07
4	DCR 2381 ADD VNE PLACARDS	29-07-08

CERTIFICATION KITS XT-912

Drawn By	Scale	Date
Simon	NTS	13-04-06



6925
SHEET 1 of 1

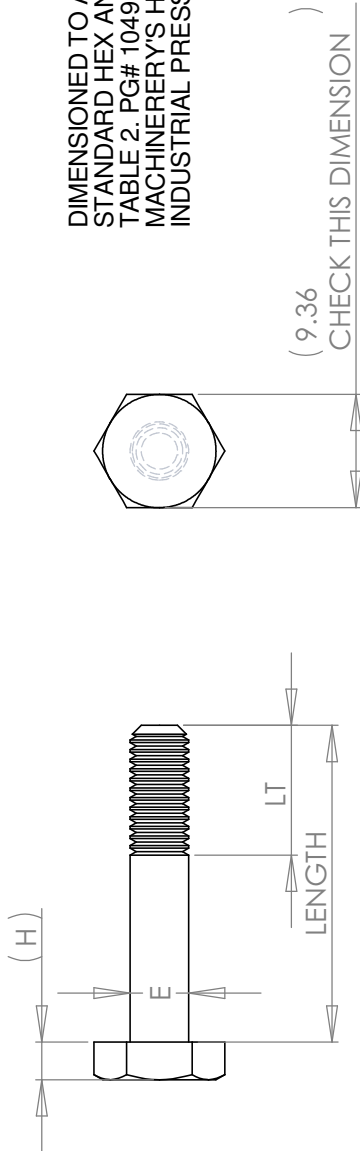
23 MISCELLANEOUS – NUTS AND BOLTS ETC

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 CONVIENIENCE TO AID IDENTIFICATION OF PARTS WHICH ARE USER MAINTAINABLE.

23.1	AN-3 Bolts	-	Drawing # 5449
23.2	AN-4 Bolts	-	Drawing # 5450
23.3	AN-5 Bolts	-	Drawing # 5493
23.4	AN-6 Bolts	-	Drawing # 5494
23.5	Metric Nuts	-	Drawing # 5495
23.6	UNF Nut Design Table	-	Drawing # 5506
23.7	Pop Rivets	-	Drawing # 5515
23.8	Roll Pins	-	Drawing # 5516
23.9	Socket Cap Screws UNF	-	Drawing # 5517
23.10	AN Wingnuts	-	Drawing # 5534
23.11	AN Nuts Full Nyloc	-	Drawing # 5535
23.12	Washers	-	Drawing # 5540
23.13	AN Nuts Half Nyloc	-	Drawing # 5561
23.14	Thimbles	-	Drawing # 5565
23.15	Socket Cap Screws Metric	-	Drawing # 5603
23.16	Metric Nuts Full Nyloc	-	Drawing # 5604
23.17	Cable Ties	-	Drawing # 5605
23.18	Metric Grub Screws	-	Drawing # 5631
23.19	Endcaps	-	Drawing # 5633
23.20	Glues and Sealants	-	Drawing # 5637
23.21	UNC Bolts	-	Drawing # 5660
23.22	Socket Cap Screws – Countersunk	-	Drawing # 5668
23.23	Socket Button Screws	-	Drawing # 5677
23.24	Spring Washers	-	Drawing # 5679
23.25	Split Rings	-	Drawing # 5720
23.26	Screws Self Tapping	-	Drawing # 5909
23.27	O-Rings	-	Drawing # 5932
23.28	Metric Bolts	-	Drawing # 5935

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

Rev	AMENDMENTS	Date

LAST ACESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

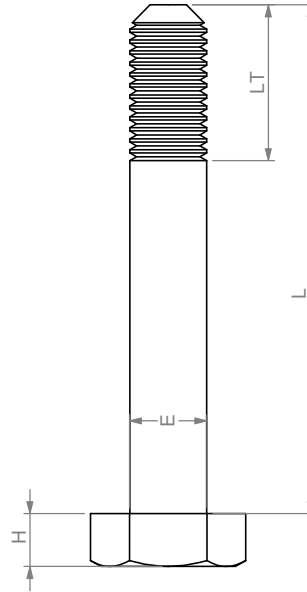
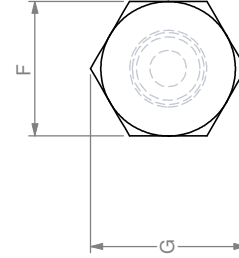
AN3 BOLT DESIGN TABLE

Drawn By	Scale	Date	Sheet No.
Simon	2:1	02/03/03	5449

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 ANSIB18.2.1-1981
 STANDARD HEX AND HEAVY BOLTS
 TABLE 2. PG# 1049 AND 1047
 MACHINERYS HANDBOOK 22ND ED
 INDUSTRIAL PRESS LTD, NEW YORK.



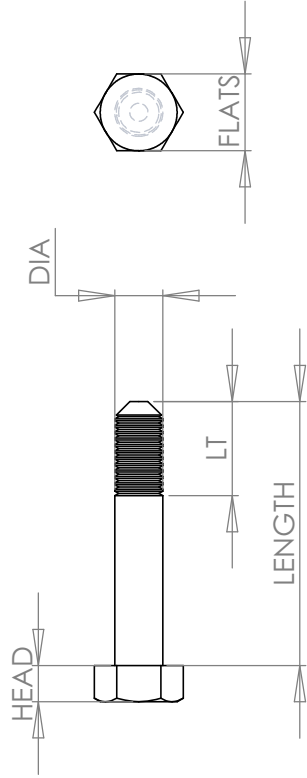
Rev	AMENDMENTS	Date

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

AN4 BOLT - DESIGN TABLE

Drawn By	Scale	Date	5450 SHEET 1 of 1
Simon	2:1	27/03/03	

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: 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
X 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

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

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

LAST ACESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

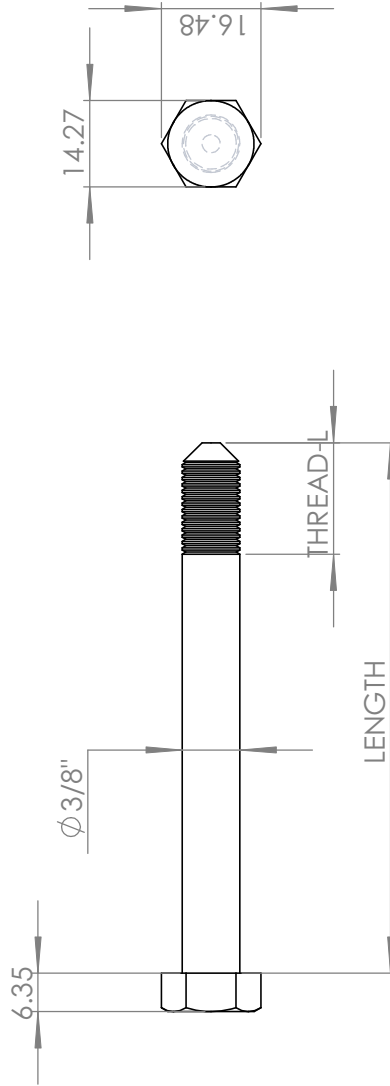
AN-5 BOLT DESIGN TABLE

Drawn By	Scale	Date	5493
Simon	1:1	02/03/03	SHEET 1 of 1



Design Table for: hex bolt_an

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



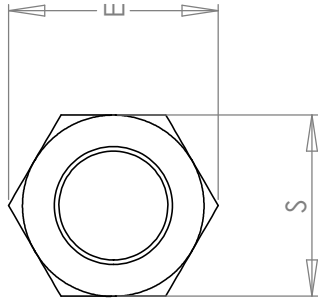
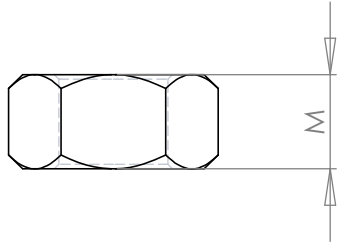
DIMENSIONED TO ANSI B18.2.1-1981
 STANDARD HEX AND HEAVY BOLTS
 TABLE 2, PG# 1049 AND 1047
 MACHINERY'S HANDBOOK 22ND ED
 INDUSTRIAL PRESS LTD, NEW YORK.

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

LAST ACESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

AN-6 BOLT DESIGN TABLE

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



Design Table for: 5495

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

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

MODELLED TO AMERICAN NATIONAL STANDARD METRIC HEX NUTS STYLE 1 PG # 1092 MACH. H/B TABLE 25. EXCEPT THE M10 ROTAX NUT WHICH IS A CUSTOM ROTAX NUT, MODELLED FROM THE PART.

Rev | AMENDMENTS

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

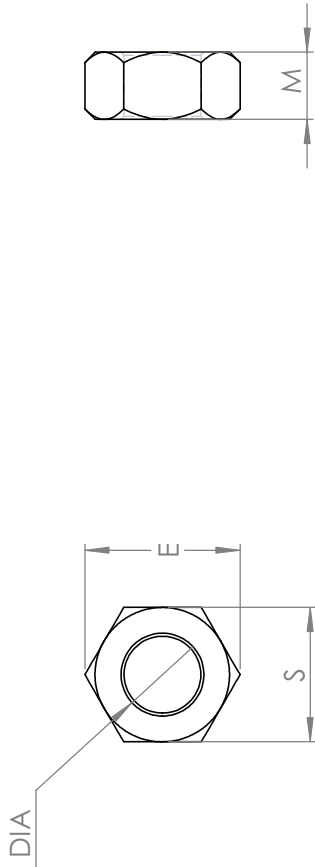
LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

METRIC NUT - DESIGN TABLE

Drawn By	Scale	Date
Simon	3:1	02/03/03



5495
SHEET 1 of 1



Design Table for: 5506

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

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

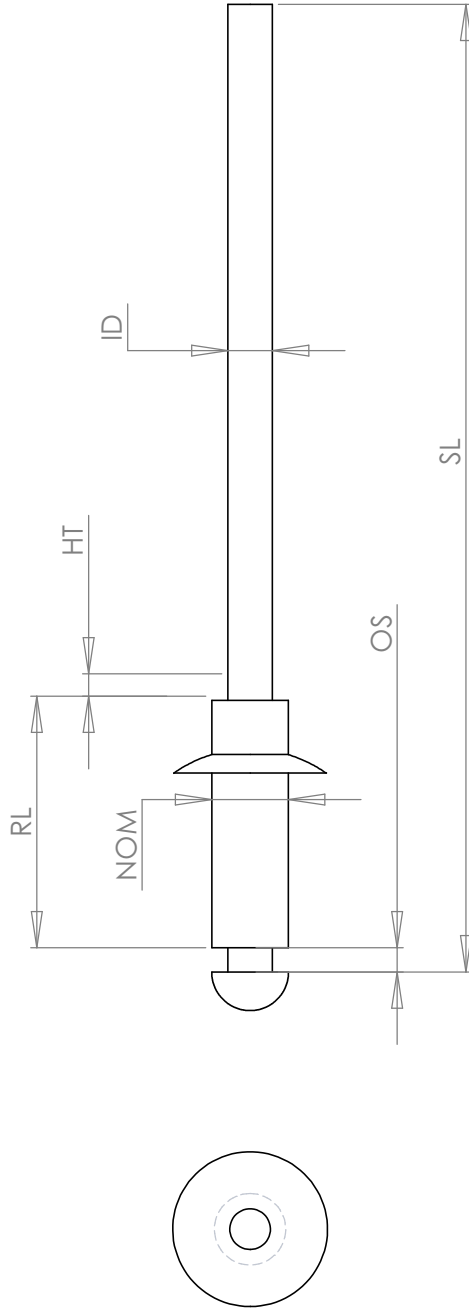
Rev	AMENDMENTS	Date
1	5/8" UNF NYLOC ADDED	20/05/03

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

UNF NUT DESIGN TABLE

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





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

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)

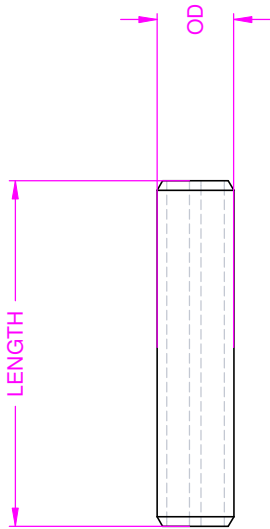
MODEL CURRENTLY IS NOT DESIGN TABLE DRIVEN TABLE WILL NOT BE AUTOMATICALLY UPDATED WITH ANY CHANGES.

Rev	AMENDMENTS	Date

LAST ACCESED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

POP RIVET - DESIGN TABLE

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

PART #	NAME	LENGTH	DIA
102356	ROLL PIN 1-4" X 1 1-8"	28.575	6.35
103880	ROLL PIN 1-4" X 3"	76.2	6.35
102713	ROLL PIN 3-32" X 1-2" S&S	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

ROLL PIN DESIGN TABLE

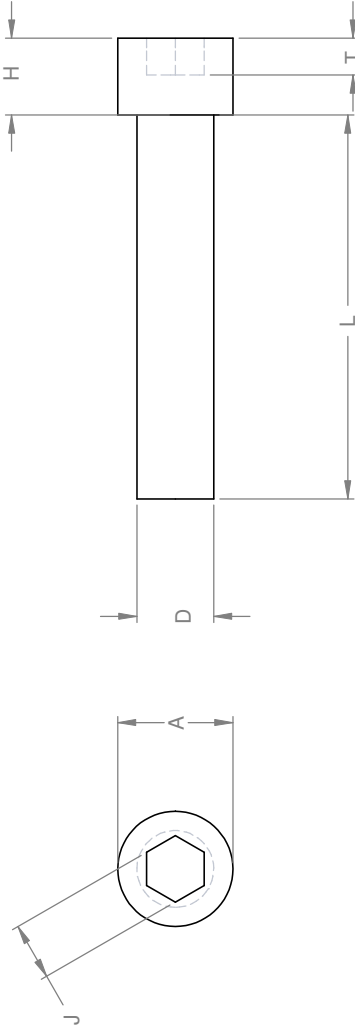
Rev/	AMENDMENTS	Date

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

5516
SHEET 1 of 1





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

Design Table for: 5517

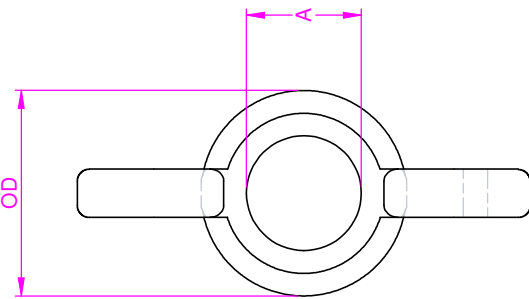
PART #	NAME
104569	SKT CAP SCREW UNF 1 1-4" X 1/4
101371	SKT CAP SCREW UNF 1-4" X 3/4

Rev/	AMENDMENTS	Date

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

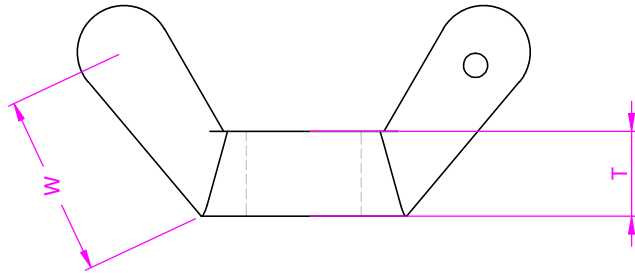
SKT CAP SCREW UNF - DESIGN TABLE

Drawn By Simon	Scale 2:1	Date 02/03/03	5517 SHEET 1 of 1
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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, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

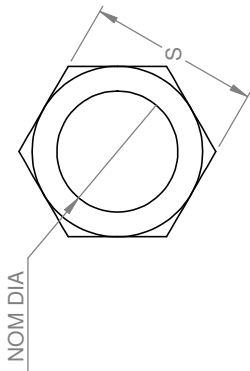
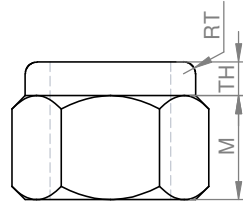
AN WINGNUT DESIGN TABLE

Drawn By
Simon

Scale
2:1

Date
29/04/03

5534
SHEET of



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

PART NO.	NAME
100051	NUT NYLOC A3 FULL
100034	NUT NYLOC A4 FULL
100036	NUT NYLOC A5 FULL
100038	NUT NYLOC A6 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

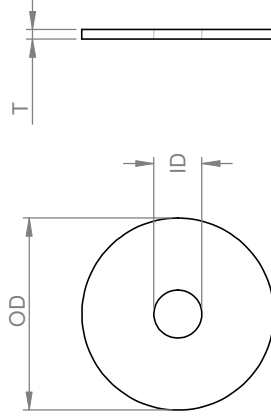


Rev/	AMENDMENTS	Date	PART NO.

LAST ACCESSED: Wednesday, 1 April 2009
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 3-8 X 1-2"	7/16"	13/64"	1/28"
102470	WASHER SS 3-8 X 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 1-4" 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 STND	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	11.1	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	WASHER MYLAR 1-4" x 7-8"	22	7	0.4
108963	WASHER MYLAR 22X11.5	22	11.5	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
109508	WASHER ZINC FLAT M2.5 X 6.5 X 0.5	6.5	2.5	0.5



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

WASHER - DESIGN TABLE

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

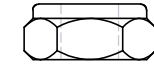
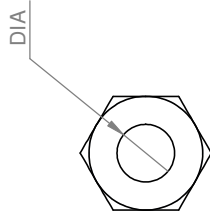
Rev: AMENDMENTS
 1 GREMICA NOTE ADDED DCR 2242
 2 DCR 2347 ADDED 108863

PART NO.

Date
20/04/06
06-02-08

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



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

Rev/ AMENDMENTS

Rev/	AMENDMENTS	Date

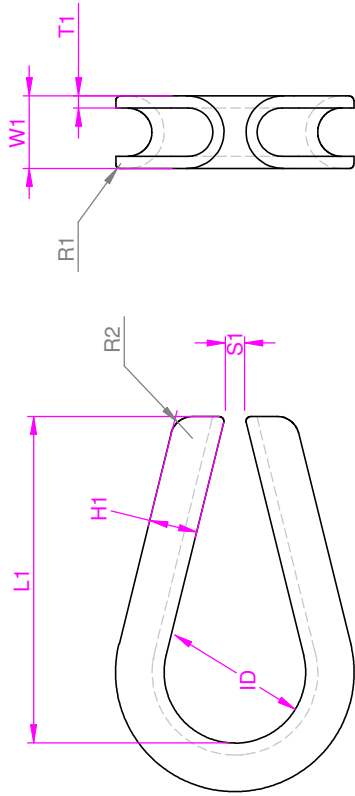
PART NO.

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

AN NUTS HALF NYLOC - DESIGN TABLE

Drawn By	Scale	Date
Chris	2:1	05/05/03

5561
SHEET 1 of 1



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")

Rev/ AMENDMENTS

Date

PART NO. -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

THIMBLE DESIGN TABLE

Drawn By

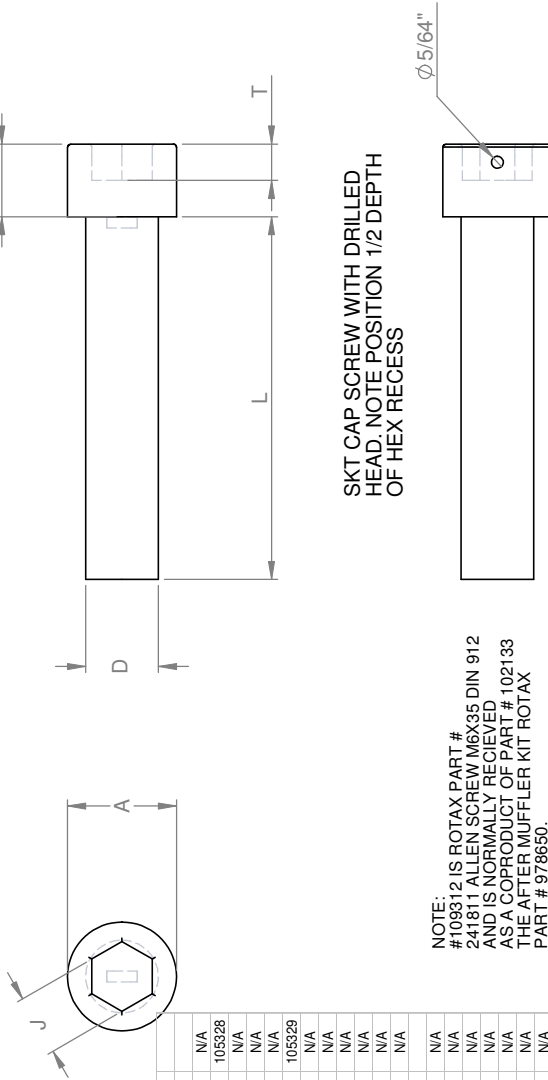
Scale

Date

5565

SHEET 1 of 1

DIMENSIONED TO ANSIB18.3-1982 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.



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

NOTE:
#108912 IS ROTAX PART # 241811 ALLEN SCREW M6X35 DIN 912 AND IS NORMALLY RECEIVED AS A COPRODUCT OF PART # 102133 THE AFTER MUFFLER KIT ROTAX PART # 978650.

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

SEE SHEET 3 FOR 108522

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

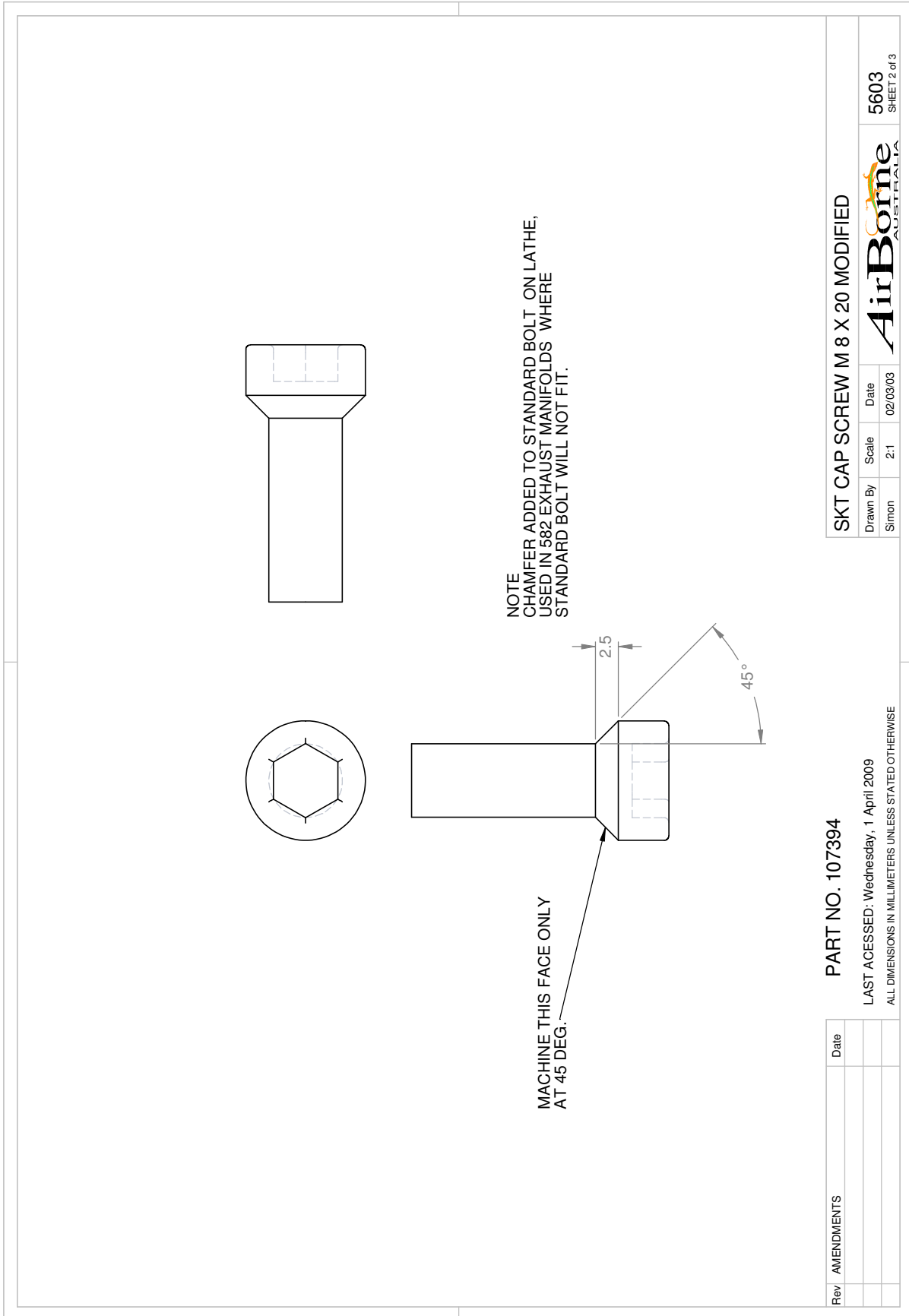
SKT CAP SCREW METRIC - DESIGN TABLE

Drawn By	Scale	Date	5603 SHEET 1 of 3
Simon	1:1	08/05/03	

LAST ACESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Part No.	Name	Material	Design Table for: 5603
105328	SKT CAP SCREW M10 X 30	N/A	N/A
105944	SKT CAP SCREW M10 X 30 DRILLED	SKT CAP SCREW M10 X 30	105328
102469	SKT CAP SCREW M10 X 140	N/A	N/A
102932	SKT CAP SCREW M10 X 150	N/A	N/A
105329	SKT CAP SCREW M12 X 60	N/A	N/A
106448	SKT CAP SCREW M12 X 60 DRILLED	SKT CAP SCREW M12 X 60	105329
100923	SKT CAP SCREW SS M 4 X 25	N/A	N/A
106704	SKT CAP SCREW M5 X 12	N/A	N/A
105864	SKT CAP SCREW M6 X 12	N/A	N/A
103187	SKT CAP SCREW M6 X 16	N/A	N/A
102327	SKT CAP SCREW M6 X 20	N/A	N/A
107141	SKT CAP SCREW M6 X 30 SS	N/A	N/A
108312	SKT CAP SCREW M6 X 35 ROTAX	N/A	N/A
100909	SKT CAP SCREW M6 X 70	N/A	N/A
100814	SKT CAP SCREW M6 X 80	N/A	N/A
100822	SKT CAP SCREW M6 X 90	N/A	N/A
102929	SKT CAP SCREW M8 X 10	N/A	N/A
101001	SKT CAP SCREW M8 X 110	N/A	N/A
102920	SKT CAP SCREW M8 X 120	N/A	N/A
101518	SKT CAP SCREW M8 X 16	N/A	N/A
102331	SKT CAP SCREW M8 X 20	N/A	N/A
100980	SKT CAP SCREW M8 X 25	N/A	N/A
101519	SKT CAP SCREW M8 X 40	N/A	N/A
106449	SKT CAP SCREW M8 X 40 DRILLED	SKT CAP SCREW M8 X 40	101519
103359	SKT CAP SCREW M8 X 75	N/A	N/A
104670	SKT CAP SCREW M8 X 90	N/A	N/A
106322	SKT CAP SCREW SS M4 X 8	N/A	N/A
102089	SKT CAP SCREW SS M4 X 12	N/A	N/A
102453	SKT CAP SCREW SS M4 X 20	N/A	N/A
107060	SKT CAP SCREW SS M6 X 30 ZINC	N/A	N/A
104556	SKT CAP SCREW SS M6 X 50	N/A	N/A
101744	SKT CAP SCREW SS M6 X 60	N/A	N/A
102032	SKT CAP SCREW SS M8 X 6	N/A	N/A
105752	SKT CAP SCREW SS M6 X 20	N/A	N/A
106306	SKT CAP SCREW SS M6 X 50 - MODIFIED	N/A	N/A
107394	SKT CAP SCREW M8 X 20 MODIFIED	N/A	N/A
107474	SKT CAP SCREW SS M4 X 20	N/A	N/A
108101	SKT CAP SCREW M10 X 150 ZINC PLATED	SKT CAP SCREW M10 X 150	102932
108176	SKT CAP SCREW M8 X 120 ZINC PLATED	SKT CAP SCREW M8 X 120	102920
108522	SKT CAP SCREW M6 X 30 SS MODIFIED	SKT CAP SCREW M6 X 30 SS	107141
108875	SKT CAP SCREW M10 X 180 BLACK	N/A	N/A
108876	SKT CAP SCREW M10 X 180 ZINC PLATED	SKT CAP SCREW M10 X 180 B/LA	108875

Rev	AMENDMENTS	Date
4	DCR 2265, ADD 108101	09-10-06
5	DCR 2276, ADD 108176	31-10-06
6	ADD 108522	10-04-07
7	DCR 2343 XT-08 DEV ADD 108875/6	07-01-08
8	DCR 2379 REMODEL AFTER SILENCER MOUNT	29-07-08



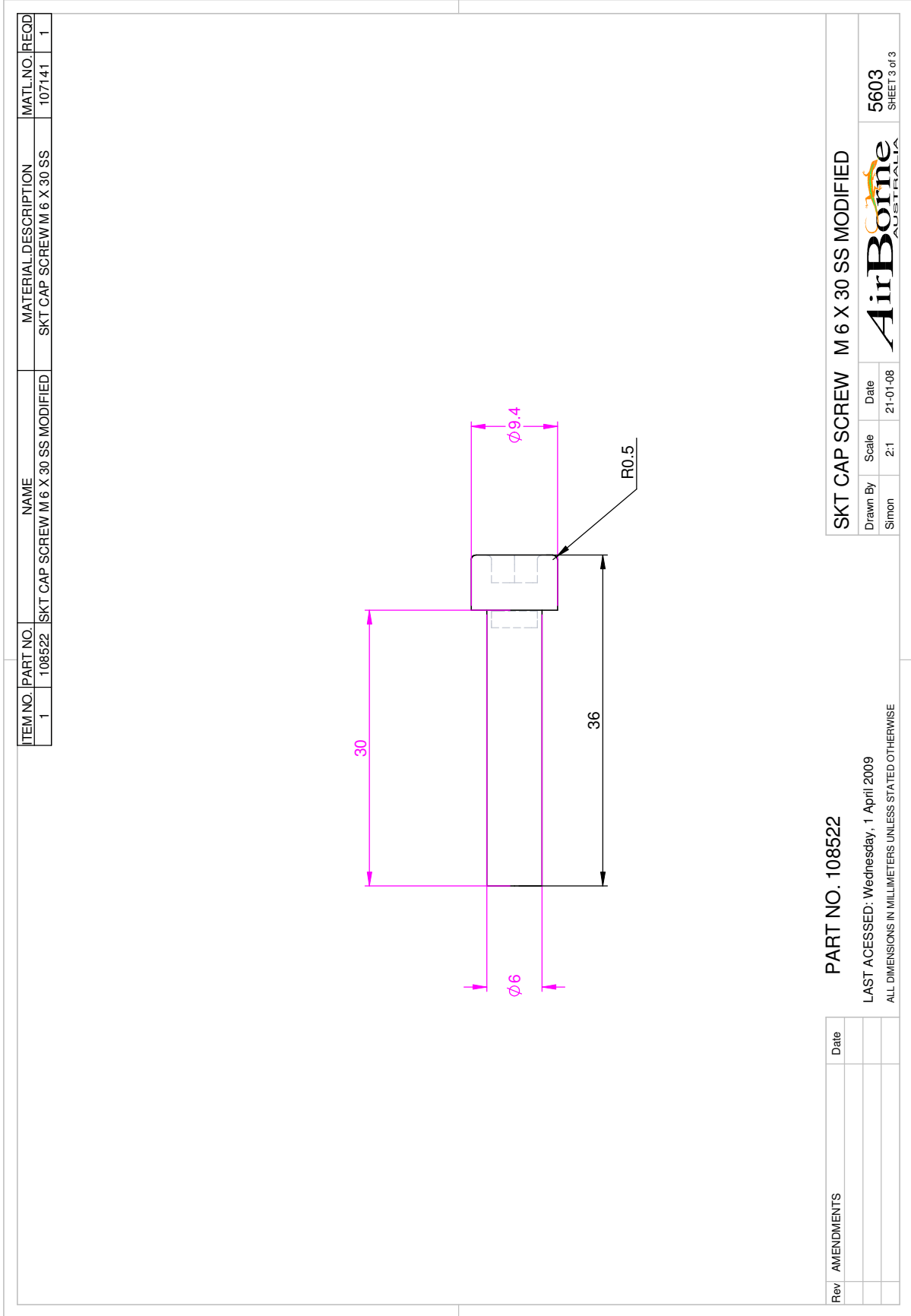
SKT CAP SCREW M 8 X 20 MODIFIED			
Drawn By	Scale	Date	5603
Simon	2:1	02/03/03	SHEET 2 of 3

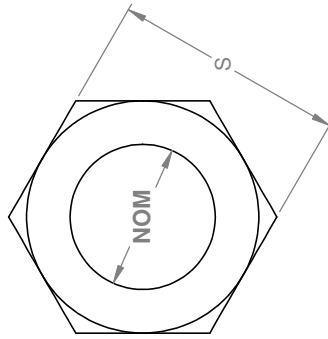
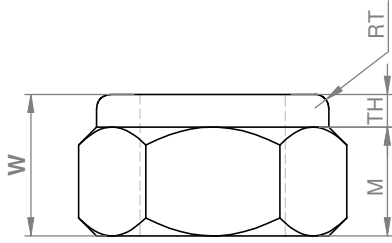
AirBorne
AUSTRALIA

PART NO. 107394

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date





Design Table for: 5604

PART NO.	NAME	DWG	MAT	MAT NO.	REQD	NOM	W
109509	NUT NYLOC M 2.5	5604	N/A	N/A	N/A	2.5	3.5
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.

Rev/ AMENDMENTS

Date

PART NO. -

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

METRIC NUTS FULL NYLOC - DESIGN TABLE

Drawn By

Scale

Date

Simon

09/05/03

3:1

5604

SHEET 1 of 1



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, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

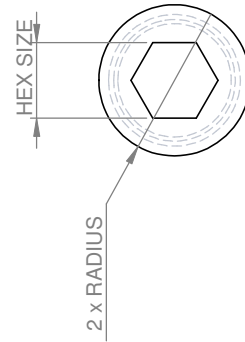
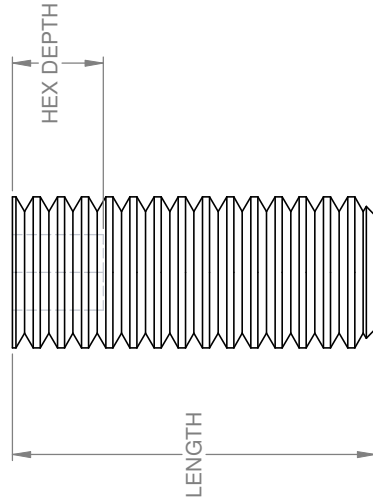
CABLE TIES

Drawn By	Scale	Date
Chris	1:1	09/05/03

Design Table for: 5631

	\$PARTNUMBER	\$PRP@NAME	Length@ Sketch1	Radius@ Sketch1	Hex Depth@ Base Hex Plane	Hex Size@Sketch2	End Chamfer@ Chamfer1	Thread Core Rad@Sketch3	Thread Start Point@Sketch3	Thread Pitch@LPattern1	No of Threads@ LPattern1
M8x8 SS	105400	Grub Screw M8x8 SS GR304	8	4	5	4	1	3.2332	0.625	1.25	7
M5x12 SS	105401	Grub Screw M5x12 SS GR304	12	2.5	3	2.5	0.625	2.0092	0.4	0.8	15

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



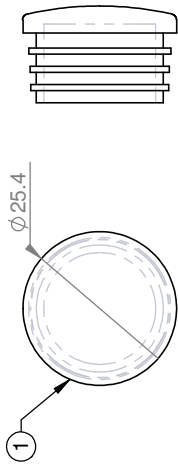
Rev/ AMENDMENTS	Date	Scale	Date
		5:1	15/05/03

PART NO. -

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

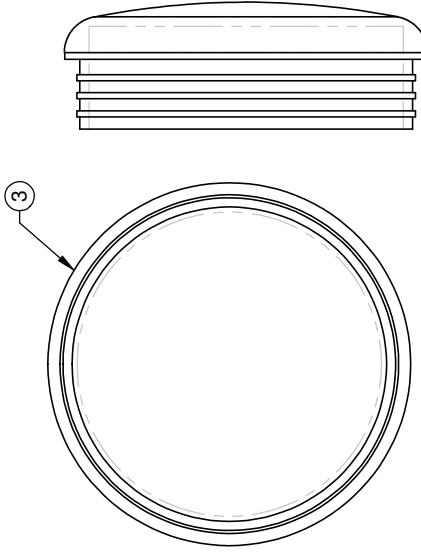
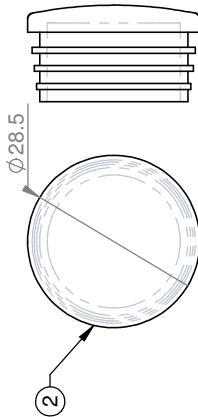
METRIC GRUB SCREWS DESIGN TABLE	AirBorne AUSTRALIA	5631 SHEET 1 of 1
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ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
1	103225	CAP ROUND TUBE CLOSURE 1IN	NA	NA	NA

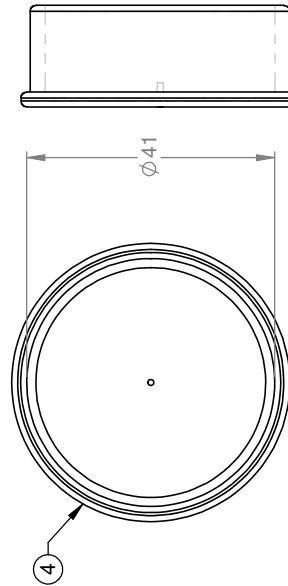


ITEM NO.	PART NO.	NAME	MATERIAL DESCRIPTION	MATL. NO.	REQD
3	101718	CAP ROUND TUBE CLOSURE 57MM	NA	NA	NA

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, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

CAP ROUND TUBE CLOSURES

Drawn By	Scale	Date
Chris	1:1	14/05/03

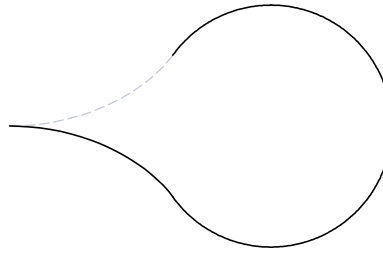
Design Table for: 5637

PART NO.	NAME	DWG
105432	LOCTITE 222 MAGENTA LOW STRENGTH	5637
103706	LOCTITE 243 BLUE MID STRENGTH	5637
103723	LOCTITE 262 RED HIGH STRENGTH	5637
103707	LOCTITE 406 INSTANT ADHESIVE	5637
105433	LOCTITE 454 INSTANT ADHESIVE GEL	5637
103705	LOCTITE 567 WHITE THREAD SEALANT	5637
103708	LOCTITE 641 BEARING LOCK	5637
105992	LOCTITE 648 HIGH TEMP	5637
106432	DRI LUBE SOLID LUBE	5637
104605	SOLDER RESIN CORE 1.6MM	5637
106602	TAPE THREAD - WHITE (GENERAL)	5637
106603	TAPE THREAD - YELLOW (GAS)	5637
105721	SILICON INSTANT GASKET (SHELLEYS)	5637
106730	RUST PROTECTANT ARP LIQUID	5637
106817	HEAT TRANSFER PASTE	5637
104035	PETROLEUM JELLY	5637
107223	VALVE GRIND COMPOUND MEDIUM	5637
107224	VALVE GRIND COMPOUND COARSE	5637
107422	HAIR SPRAY	5637
105472	LOCTITE 767 ANTI-SEIZE	5637
104448	LOCTITE 7471 PRIMER	5637
107734	LANOTEC GP-21	5637
104218	HYSOL EPOXY 9360 1 QT KIT	5637

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



GLUES AND SEALANTS - DESIGN TABLE

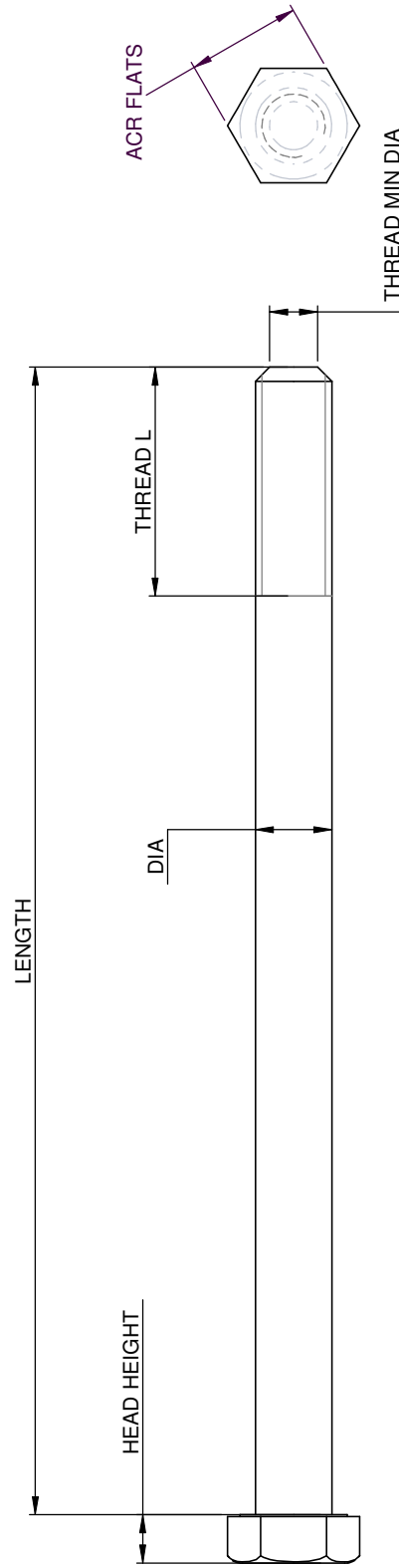
Drawn By	Scale	Date	5637
MOLLO	10:1	15/05/03	SHEET 1 of 1

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date
1	DCR 2344 XT-07 DEV	01-02-08
2	DCR 2386 LOCTITE CHANGE	09-09-08

Design Table for: hex bolt UNC

PART NO.	NAME	DWG	ACR FLATS	LENGTH	DIA	HEAD HEIGHT	THREAD L	THREAD MIN DIA
105326	UNC BOLT 1-2x7 1-2" BLK	5660	19	7.5"25.4	1/2"25.4	8	38	10.5



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

Rev/ AMENDMENTS		Date

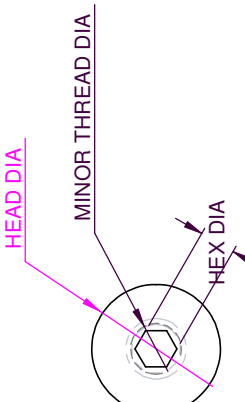
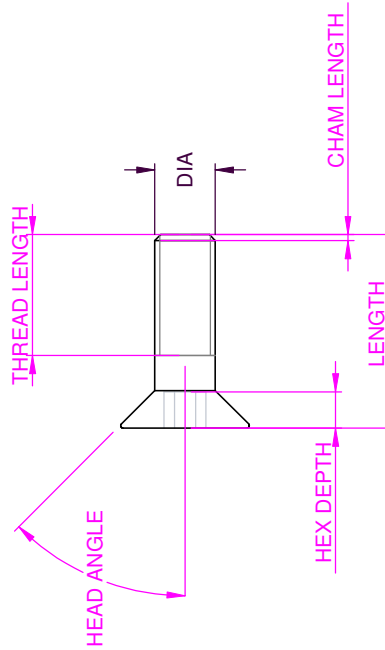
LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

UNC BOLTS - DESIGN TABLE

Design Table for: 5668

PART NO.	NAME	DIA	HEAD DIA	HEAD °	LENGTH	CHAM LENGTH	HEX DIA	HEX DEPTH	THREAD L	THREAD MINOR DIA	MATERIAL	MATL NO.
106344	SKT CSK SCREW M5x16 SS	5	11.2	45	16	0.5	3	3	10	4.2	NA	NA
105453	SKT CSK SCREW M6x45	6	13.44	45	45	0.5	4	3	35	5	NA	NA
101823	SKT CSK SCREW BSW 2.5x0.25"	6.35	11.4	45	2.5*25.4	0.5	4	3	32	4.8	NA	NA
105997	SKT CSK SCREW BSW 1-4" MOD 58L	6.35	11.4	45	58	0.5	4	3	23	4.8	SKT CSK SCREW BSW 2.5x0.25"	101823
106319	SKT CSK SCREW BSW 1-4" MOD 47L	6.35	11.4	45	47	0.5	4	3	23	4.8	SKT CSK SCREW BSW 2.5x0.25"	101823
102062	SKT CSK SCREW UNF 1-4" x 1"	6.35	12.5	40	25.4	0.5	4	3	19	4.8	NA	NA
109488	SKT CSK SCREW UNF 1-4IN X 1IN BLACK	6.35	12.5	40	25.4	0.5	4	3	19	4.8	SKT CSK SCREW UNF 1-4" x 1"	102062
106275	SKT CSK SCREW M6x16 SS	6	13.44	45	16	0.5	4	3	10	5	NA	NA



Rev	AMENDMENTS	Date
1	UPDATES AND REMOVED PARTS WITH INC PART NUMBERS IN THE SYSTEM	04-06-04
2	ADDED 109488	21-11-08

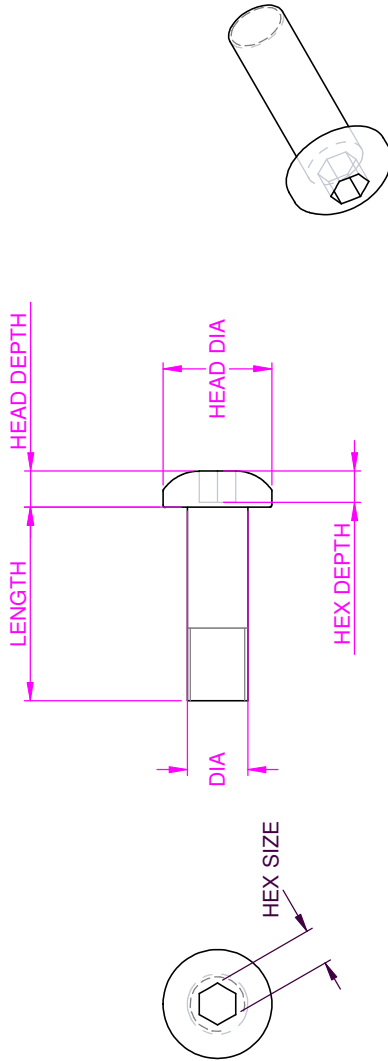
LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SKT CAP SCREW COUNTERSINK - DESIGN TABLE

Drawn By	Scale	Date
Chris	2:1	22/05/03

Design Table for: 5677

PART NO.	NAME	MATERIAL	MAT. NO.	REQD	DIA	HEAD DIA	LENGTH	HEAD DEPT
106172	SKT BUTTON SCREW M5 x 10	N/A	N/A	N/A	5	9	10	3
103182	SKT BUTTON SCREW M5 x 16	N/A	N/A	N/A	5	9	16	3
101752	SKT BUTTON SCREW M6 x 16	N/A	N/A	N/A	6	10.2	16	3
106621	SKT BUTTON SCREW M6 x 16 mod 13; SKT BUTTON SCREW M6 x 16	N/A	101752	1	6	10.2	13.4	3
106620	SKT BUTTON SCREW M8 x 7	N/A	106401	1	8	13.4	7	4
106401	SKT BUTTON SCREW M8 x 12 S304	N/A	N/A	N/A	8	13.4	12	4
109056	SKT BUTTON SCREW M4 x 12	N/A	N/A	N/A	4	7.6	12	2.5

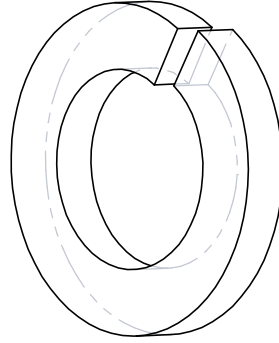
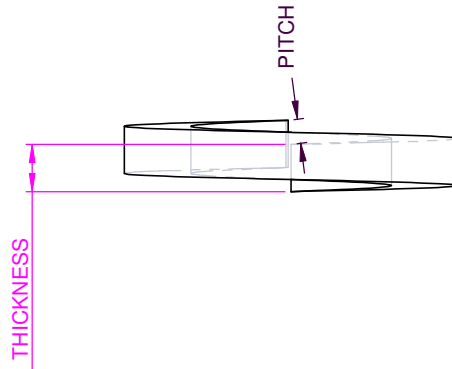
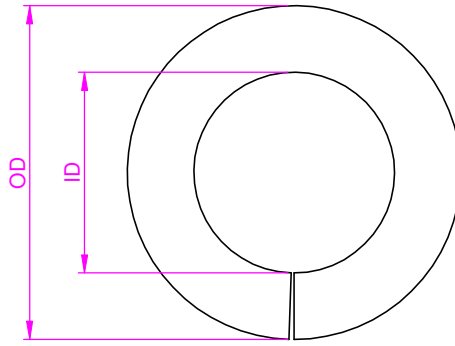


SKT HEAD BUTTON SCREWS - DESIGN TABLE			
Drawn By	Scale	Date	5677
Chris	2:1	23/05/03	SHEET 1 of 1

Rev/	AMENDMENTS	Date
1	DCR 2350 - ADD M4 X 12 SCREW	12-02-08
LAST ACCESSED: Wednesday, 1 April 2009		
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE		

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, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

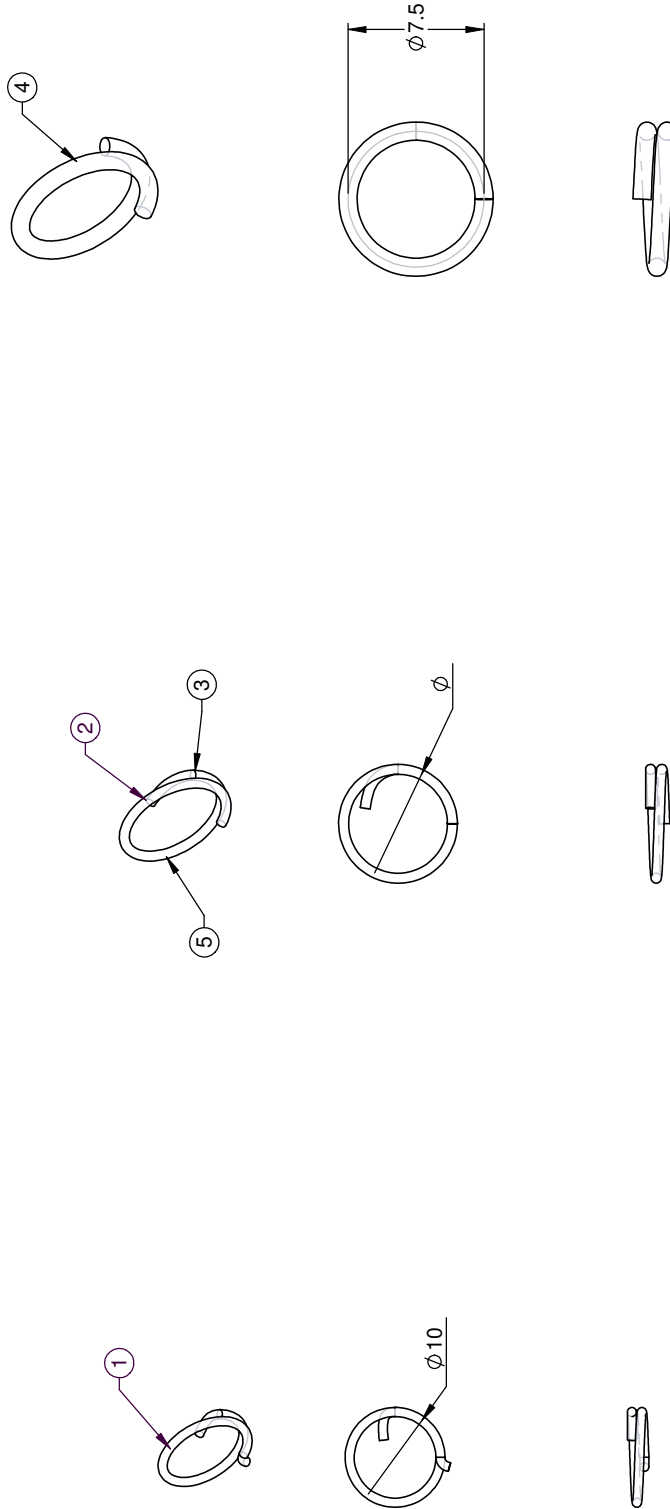
SPRING WASHERS - DESIGN TABLE

Drawn By	Scale	Date	5679 SHEET 1 of 1
Chris	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

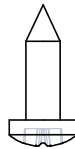
LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

LOCKING RINGS - DESIGN TABLE

Drawn By	Scale	Date	5720
Chris	1:5.1	06/06/03	SHEET 1 of 1



Design Table for: 5910	
PART NO.	NAME
105703	SCREW SELF-TAPPING 1-2x6g 304SS
104188	SCREW SELF-TAPPING 1-2x6g 304SS
105140	SCREW SELF-TAPPING 1-4x8g 304SS



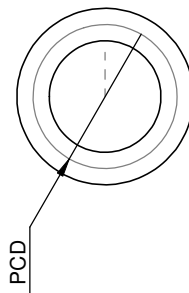
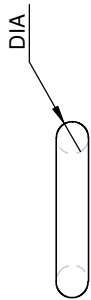
Rev/	AMENDMENTS	Date

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

SCREWS SELF TAPPING - DESIGN TABLE

Drawn By	Scale	Date	5909 SHEET 1 of 1
Chris	2:1	24/07/03	





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

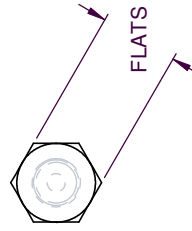
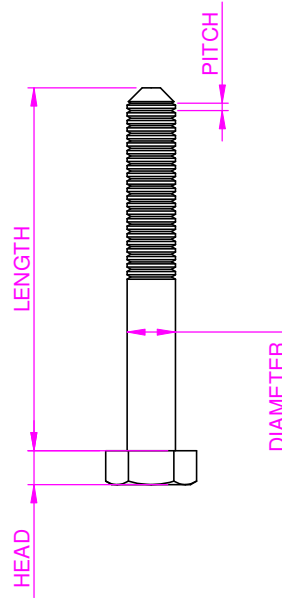
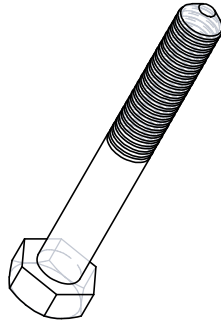
LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

O-RING - DESIGN TABLE

Drawn By	Scale	Date
Chris	1.5:1	30/07/03

Design Table for: METRIC BOLTS

PART NO.	NAME	LENGTH	DIA
103915	BOLT 4.6 GR M8x60 ZINC	60	8
103852	BOLT 4.6 GR M8x80 ZINC	80	8
103916	BOLT 4.6 GR M8x100 ZINC	100	8
102902	BOLT 8.8 GR M12x220	220	12
103074	BOLT 8.8 GR M8x12	12	8
103199	BOLT 8.8 GR M8x15	15	8
102463	BOLT 8.8 GR M8x70	70	8
103255	BOLT 8.8 GR M8x75	75	8
105352	BOLT 8.8 GR M8x75 DRILLED HEAD	75	8
100908	BOLT 8.8 GR M8x80	80	8
103254	BOLT 8.8 GR M8x90 GLD PASSIV	90	8
102464	BOLT 8.8 GR M8x100	100	8
100327	BOLT 8.8 GR M8x120	120	8
103111	BOLT 8.8 GR M8x150	150	8
101851	BOLT M5x20	20	5
107836	BOLT 8.8 GR M8x90 BLK	90	8



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

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

METRIC BOLTS - DESIGN TABLE

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

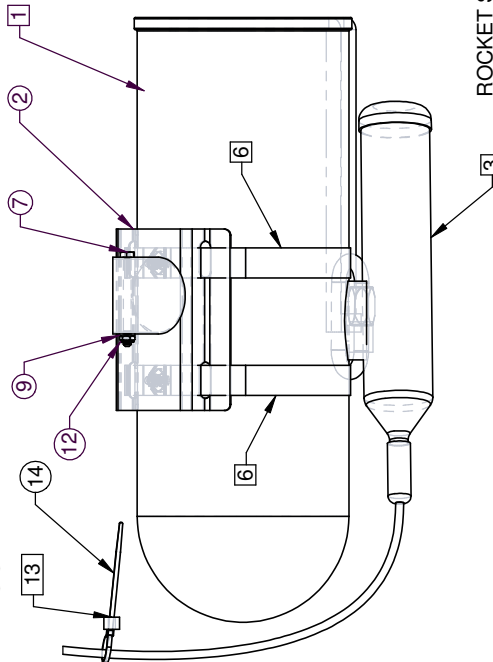


24 OPTIONS – PARACHUTE, RADIO, SERVICE KIT

<i>24.1 Parachute Subasm BRS</i>	-	<i>Drawing # 5904</i>
24.1.1 Parachute Rocket Asm BRS	-	<i>Drawing # 6512</i>
<i>24.2 Radio M760 Option XT912-B</i>	-	<i>Drawing # 6587</i>
24.2.1 Elec Wire Loom Radio XT	-	<i>Drawing # 6550</i>
<i>24.3 Lynx Radio Options</i>	-	<i>Drawing # 6588</i>
<i>24.4 Rotax 912 100HR Service Kit</i>	-	<i>Drawing # 6714</i>

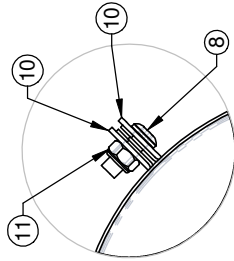
ITEM NO.	NAME	DWG.	PART NO.	QTY.
1	PARACHUTE CANISTER BRS 1050	5902	106709	1
2	PARACHUTE MOUNT BRS XT COMPONENT	5905	105724	1
3	PARACHUTE ROCKET ASM BRS XT	6512	106545	1
4	PARACHUTE BRIDLE BRS XT	6518	106551	1
5	CARBINER 12MM (SCREW TYPE)	6522	106555	1
6	CLAMP PARACHUTE BRS	6517	106550	2
7	BOLT AN4-27A	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 3/4IN	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 (MEDIUM) 140MM	5605	101193	1

CABLE TIE TO OIL TANK

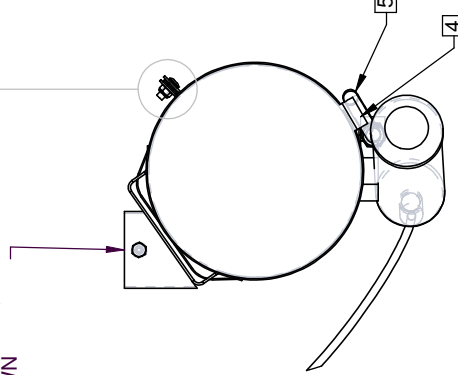


ROCKET SUB-ASSEMBLY
INCLUDES RELEASE HANDLE
NOT SHOWN HERE

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



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



WEIGHT INCLUDING
RELEASE HANDLE
BRACKETS ETC =
APPROXIMATELY 12 kg

PARACHUTE BRIDGE
SCHEMATIC FOR BOM
PURPOSES ONLY

UPDATE GUP FORMS WITH REV CHANGE

Rev	AMENDMENTS	Date
1	KIT ADDED SHEET 2, PARTS REMOVED	25/03/04
2	DCR 2256, CHANGE EYEBOLT P #	05-09-06

PART NO. 105723 -

LAST ACCESSED: Wednesday, 1 April 2009

ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

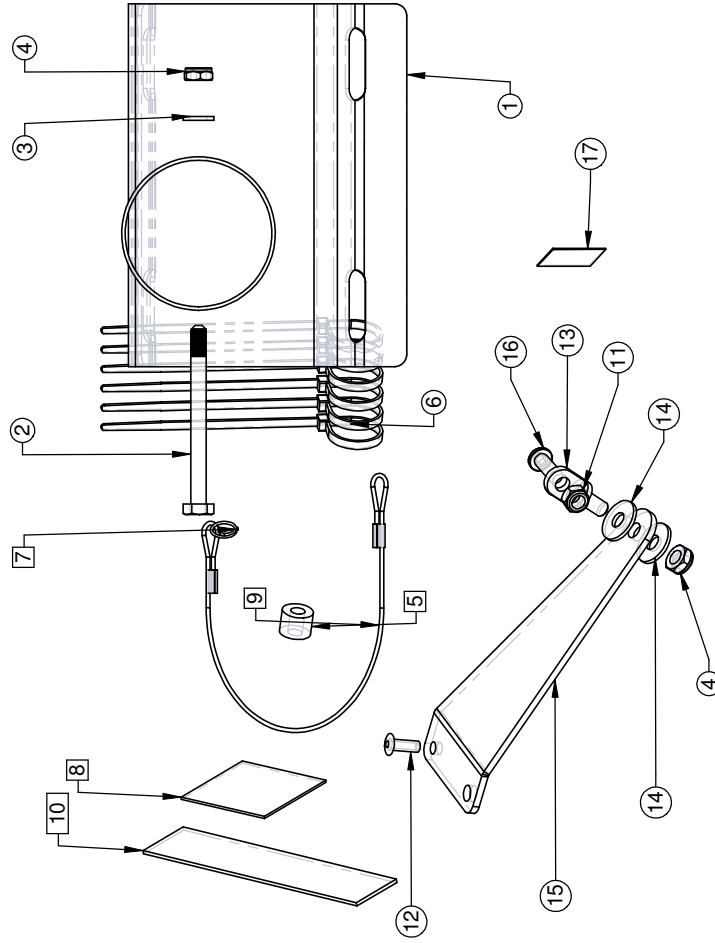
PARACHUTE SUBASM BRS XT OPTION

Drawn By	Scale	Date
Cris	1:5	22/07/03

AirBorne
AUSTRALIA

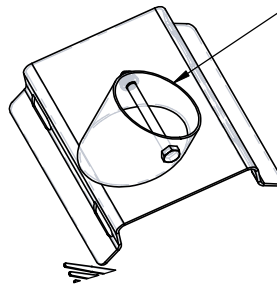
5904
SHEET 1 of 2

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

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PARACHUTE MOUNT BRS XT COMPONENT	5905	105724	1
2	BOLT AN4-27A	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 (MEDIUM) 140MM	5605	101193	6
7	SPLIT RING 10MM - PIP PIN	5720	105508	1
8	VELCRO LOOP 50X 40	6313	106664	1
9	PARACHUTE RELEASE TAG SAFETY CABLE XT	6553	106773	1
10	VELCRO HOOK 25 X 120L ADHESVE	6312	106774	1
11	NUT NYLOC M 6	5604	102132	1
12	POP RIVET STST 6 - 6 3/16	5515	102205	1
13	EYEBOLT AN43B- 4A DRILLED 1-4IN	6538	108089	1
14	WASHER NYLON M 6 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 PMY	5900	106647	1



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

PARACHUTE MOUNT KIT BRS XT

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

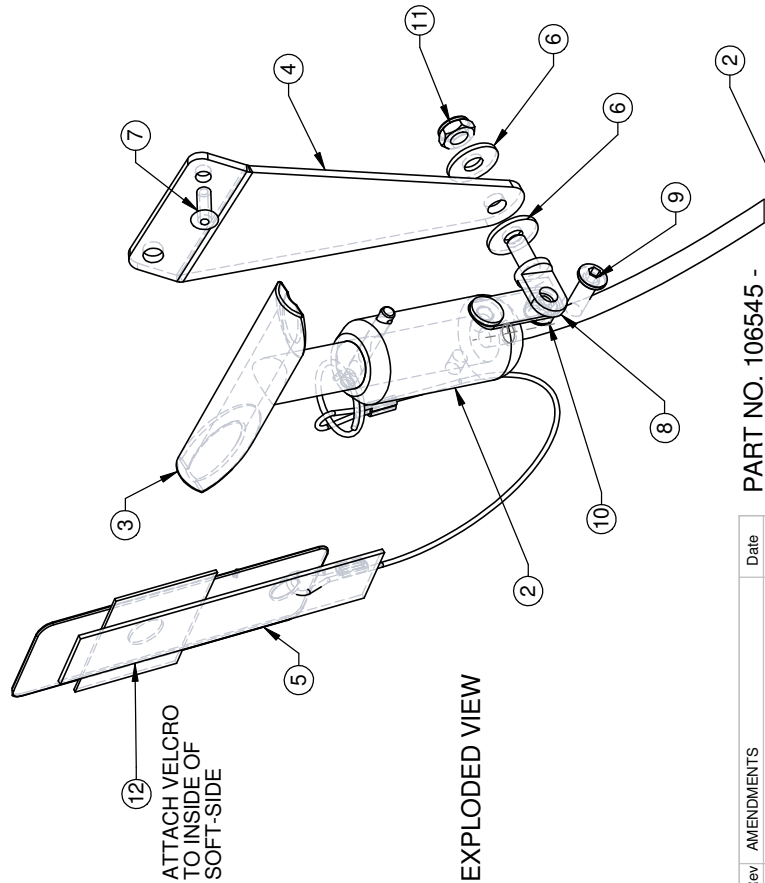


PART NO. 106374 -
 LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	PARACHUTE ROCKET BRS	6511	106544	1
2	PARACHUTE RELEASE CABLE BRS	6514	106547	1
3	PARACHUTE RELEASE HANDLE BRS	6513	106546	1
4	BRACKET PARACHUTE HANDLE XT	6537	106624	1
5	PARACHUTE RELEASE TAG COMPLETE	6553	106657	1
6	WASHER NYLON M 6 XOD	5540	101055	2
7	POP RIVET STST 6 - 6 3/16	5515	102205	1
8	EYEBOLT AN43B- 4A DRILLED 1-4IN	6538	108089	1
9	SKT BUTTON SCREW M6 X 16	5677	101752	1
10	NUT NYLOC M 6	5604	102132	1
11	NUT NYLOC AN4 HALF	5561	100035	1
12	VELCRO HOOK 25 X 120L ADHESVE	6312	106774	1

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



NOTE:
THIS MODEL HAS
DEPENDENT SKETCHES

PARACHUTE ROCKET ASM BRS XT

Drawn By	Scale	Date
Cris	1:3	6/08/04

6512
SHEET 1 of 1

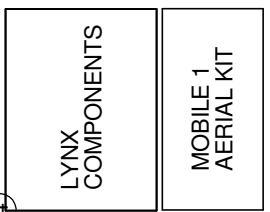
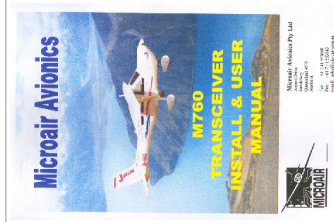
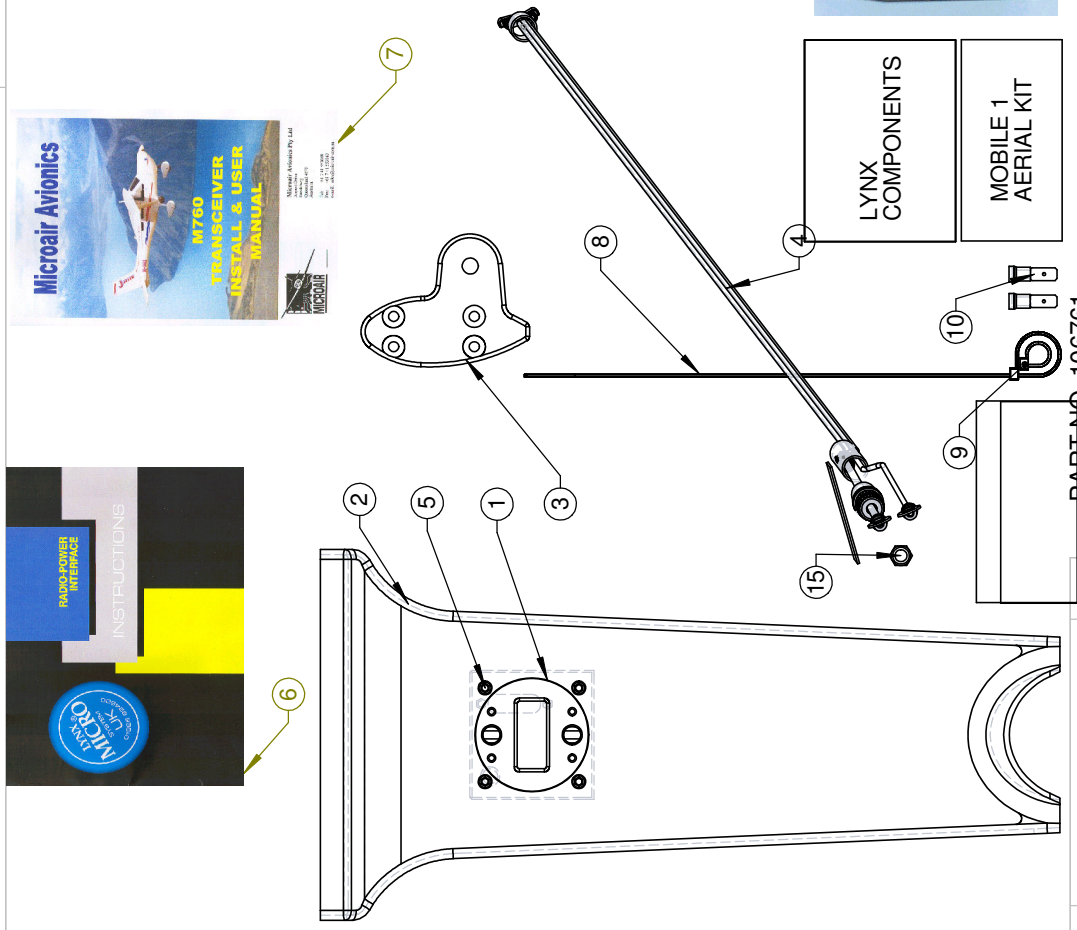


PART NO. 106545 -

LAST ACCESED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

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

ITEM NO.	NAME	DWG PART NO.	QTY.
1	MICROAIR 760 VHF TRANSMITTER	6273 104470	1
2	CONSOLE X-XT WITH MICRO-AIR CUTOFF	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 M 4 X 12 SS	5603 102089	4
6	MANUAL LYNX RADIO-POWER & GUARANTEE	6930 106746	1
7	MANUAL MICROAIR M760 & WARRANTY	6930 106747	1
8	CABLE TIE (LONG) 292 X 3.5MM BLACK	5605 101194	6
9	CABLE TIE (SHORT) 100 X 2.5MM BLACK	5605 101192	2
10	CONNECTOR YELLOW SPADE MALE	6256 102230	2
11	AERIAL KIT	5429 105032	1
12	LYNX RADIO INTERFACE AND POWER ADAP	6588 101780	1
13	LYNX POWER SUPPLY LEAD	6588 101786	1
14	LYNX PTT SWITCH-BAR MOUNT	6588 101781	1
15	NUT NYLOC M 6 TURNED DOWN (THIN)	5604 106771	1



RADIO M760 OPTION XT912-B			
Drawn By	Scale	Date	
Simon	1:3	02/03/03	6587 SHEET 1 of 2

Rev/	AMENDMENTS	Date	PART-NO. 106761
1	BOM, remove 106238	15/11/06	

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE



PHOTO SHOWS WIRE ROUTING AFTER INSTALL.

Rev/	AMENDMENTS	Date

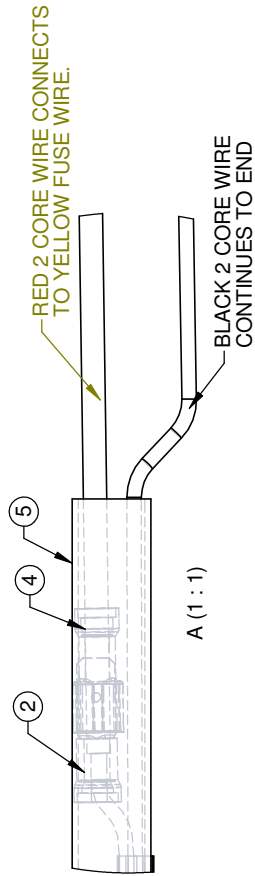
PART NO.

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

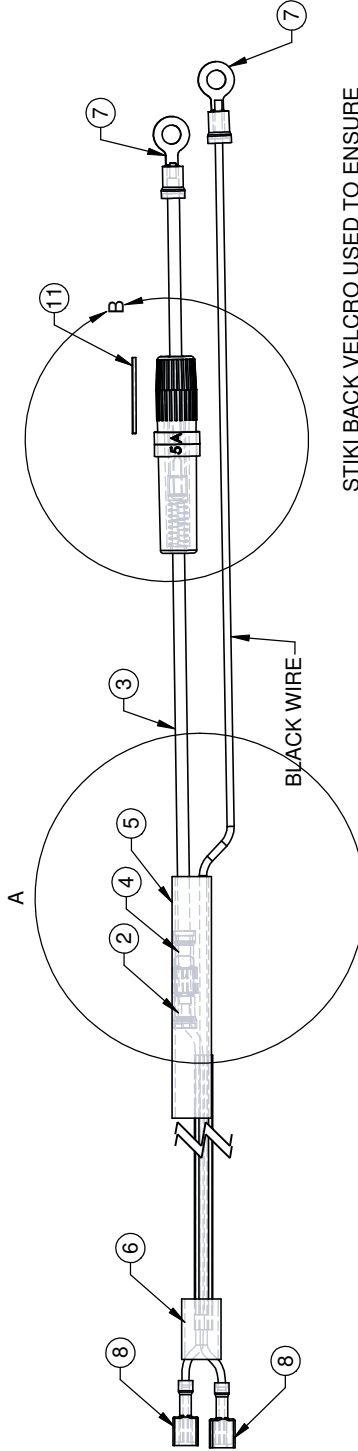
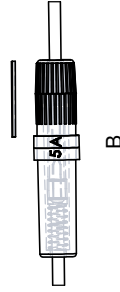
Drawn By	Scale	Date
Simon	1:3	02/03/03

ITEM NO.	NAME	DWG PART NO.	QTY.
1	WIRE 2 CORE X 2270	6549 106651	1
2	CONNECTOR YELLOW SPADE MALE	6256 102230	1
3	FUSE HOLDER INLINE WITH 5A	6259 106650	1
4	CONNECTOR SPADE FEMALE YELL (LARGE)	6257 103900	1
5	HEATSHRINK CLR 13MM X 80	5582 106379	1
6	HEATSHRINK BLK 13mm x 20	5582 106652	1
7	CONNECTOR YELLOW 6MM HOLE	6252 102232	2
8	CONNECTOR BLUE SPADE FEMALE	6254 102235	2
9	HEATSHRINK MARKER LEDGEND 5	6556 106661	1
10	HEATSHRINK MARKER LEDGEND A	6556 106662	1
11	VELCRO LOOP 25X 50 ADHESIVE	6313 105887	1

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



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



PART NO. 106653 - 0

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

WIRING LOOM RADIO XT

Drawn By: Simon
 Scale: 1:2
 Date: 24-05-04

6550
 SHEET 1 of 1

ITEM NO.	PART NO.	NAME
1	101778	LYNX MICRO SYSTEM HEADSET BLK

①



①

ITEM NO.	PART NO.	NAME
1	101790	LYNX HEADSET BAG

PART NO. 101778

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date

LYNX MICRO SYSTEM HEADSET BLK

Drawn By	Scale	Date		6588 SHEET 1 of 12
Mollo	1:1	01/08/07		

ITEM NO.	PART NO.	NAME
1	107250	LYNX RADIO INTERFACE TYPE A



1



ITEM NO.	PART NO.	NAME
1	101780	LYNX RADIO INTERFACE AND POWER ADAP

1



ITEM NO.	PART NO.	NAME
1	108017	LYNX RADIO INTERFACE TYPE B

1

LYNX RADIO INTERFACE AND POWER ADAP		
Drawn By	Scale	Date
Mollo	1:1	01/08/07
		6588
		SHEET 2 of 12



PART NO. 101780

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date



1

ITEM NO.	PART NO.	NAME
1	101775	LYNX SWITCHING ADAPTOR



1

ITEM NO.	PART NO.	NAME
1	101776	LYNX HEADSET COUPLING ADAPTOR

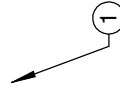
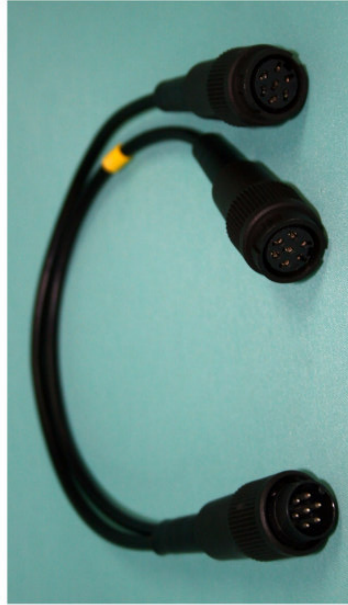
LYNX HEADSET COUPLING ADAPTOR			6588
Drawn By	Scale	Date	SHEET 3 of 12
Mollo	1:1	01/08/07	



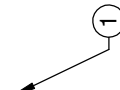
PART NO. 101776

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date



ITEM NO.	PART NO.	NAME
1	107249	LYNX HEADSET LEAD COMBINER (TYPE B)



ITEM NO.	PART NO.	NAME
1	108705	LYNX HEADSET LEAD COMBINER (TYPE A)

LYNX HEADSET LEAD COMBINER (TYPE A)

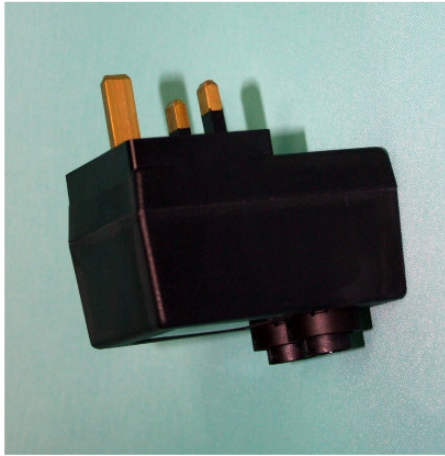
Drawn By	Scale	Date	6588 SHEET 4 of 12
Mollo	1:1	01/08/07	



PART NO. 108705

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date



ITEM NO.	PART NO.	NAME
1	108708	LYNX DUAL CHARGER UK PLUG

1

LYNX DUAL CHARGER AUSTRALIAN PLUG

Drawn By	Scale	Date	6588 SHEET 5 of 12
Mollo	1:1	01/08/07	



ITEM NO.	PART NO.	NAME
1	101797	LYNX DUAL CHARGER AUSTRALIAN PLUG

1

PART NO. 101797

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date



ITEM NO.	PART NO.	NAME
1	107251	LYNX TWIN JACK ADAPTER

LYNX TWIN JACK ADAPTER

Drawn By	Scale	Date
Mollo	1:1	01/08/07

AirBorne AUSTRALIA

6588
SHEET 6 of 12

Rev/	AMENDMENTS	Date

PART NO. 107251

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

ITEM NO.	PART NO.	NAME
1	106206	LYNX AUDIO INPUT/OUTPUT LEAD



1

ITEM NO.	PART NO.	NAME
1	107248	LYNX AUDIO ADAPTER



1

ITEM NO.	PART NO.	NAME
1	101786	LYNX POWER SUPPLY LEAD



1

Rev/	AMENDMENTS	Date

PART NO. 107248

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

LYNX AUDIO ADAPTER

Drawn By	Scale	Date
Mollo	1:1	01/08/07

6588
SHEET 7 of 12



ITEM NO.	PART NO.	NAME
1	101781	LYNX PTT SWITCH BAR MOUNT

① ↗

Rev/	AMENDMENTS	Date

PART NO. 101781

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

LYNX PTT SWITCH BAR MOUNT

Drawn By	Scale	Date
Mollo	1:1	01/08/07

6588
 SHEET 8 of 12



ITEM NO.	PART NO.	NAME
1	108681	LYNX EAR SEALS TYPE 2 GEL (PAIR)

PART NO. 108681

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date

LYNX EAR SEALS TYPE 2 GEL (PAIR)

Drawn By	Scale	Date	6588 SHEET 9 of 12
Mollo	1:1	01/08/07	





ITEM NO.	PART NO.	NAME
1	108710	LYNX HEADSET LEAD SPLITTER (TYPE B)

1



ITEM NO.	PART NO.	NAME
1	108709	LYNX HEADSET LEAD SPLITTER (TYPE A)

1

LYNX HEADSET LEAD SPLITTER (TYPE A)		
Drawn By	Scale	Date
MOLLO	1:1	01/08/07
		6588
		SHEET 10 of 12

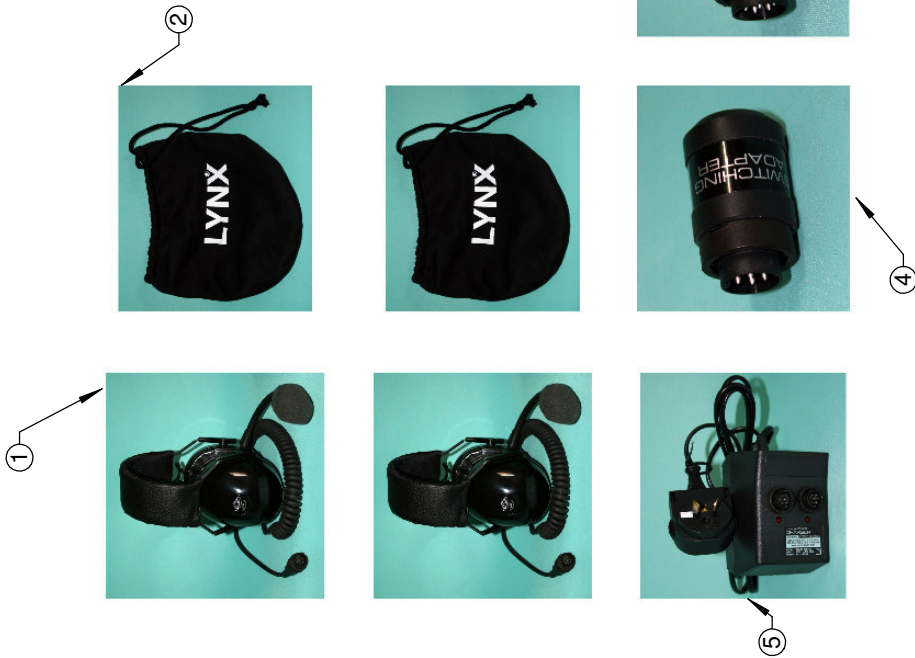


PART NO. 108709

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date

ITEM NO.	NAME	DWG PART NO.	QTY.
1	LYNX MICRO SYSTEM HEADSET BLK	6588 101778	2
2	LYNX HEADSET BAG	6588 101790	2
3	LYNX HEADSET COUPLING ADAPTOR	6588 101776	1
4	LYNX SWITCHING ADAPTOR	6588 101775	1
5	LYNX DUAL CHARGER AUSTRALIAN PLUG	6588 101797	1



LYNX DUAL HEADSET PACKAGE AUST BLK

Drawn By	MOLLO	Date	03/08/07
Scale	1:1		
			6588
			SHEET 11 of 12

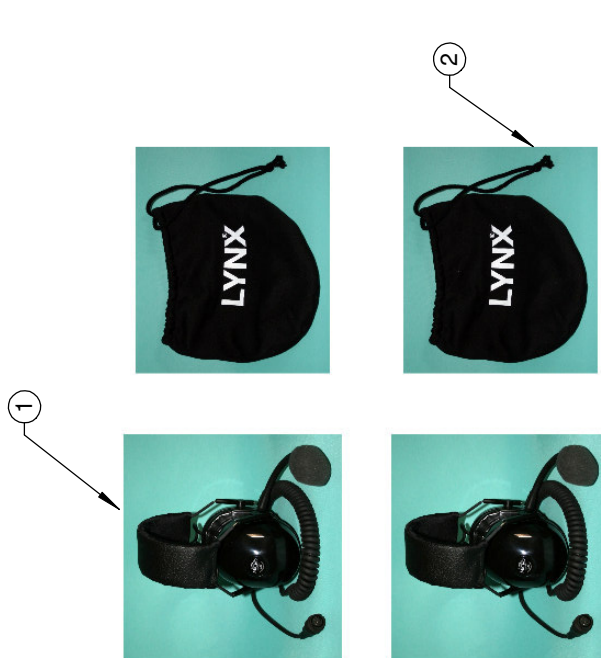


PART NO. 101791

LAST ACCESSED: Wednesday, 1 April 2009
ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date

ITEM NO.	NAME	DWG PART NO.	QTY.
1	LYNX MICRO SYSTEM HEADSET BLK	6588	101778
2	LYNX HEADSET BAG	6588	101790



SUITABLE FOR USE WITH LYNX RADIO INTERFACE UNITS.
 FOR INDEPENDENT USE WITHOUT INTERFACE UNIT
 A COUPLING ADAPTER PART NO 101776 IS ALSO REQUIRED

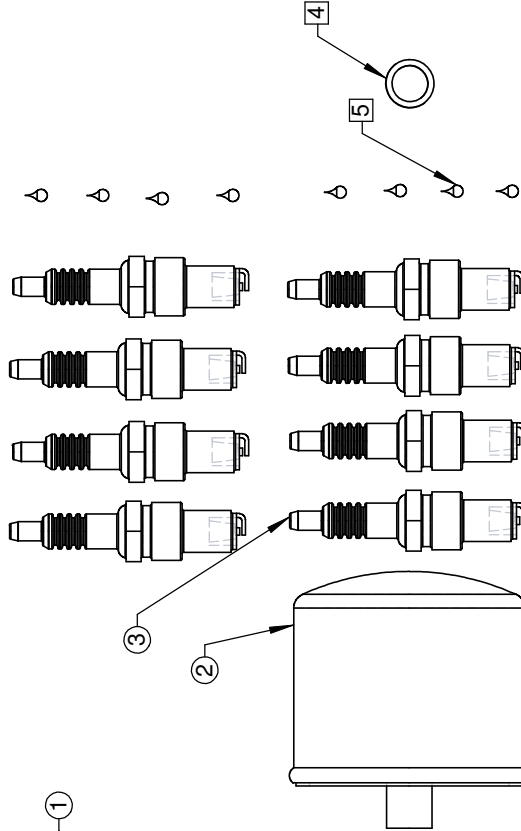
Lynx Dual Headsets Incl Bags		AirBorne AUSTRALIA	
Drawn By	Scale	Date	6588
MOLLO	1:1	03/08/07	SHEET 12 of 12

PART NO. 108679

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

Rev/	AMENDMENTS	Date

ITEM NO.	NAME	DWG	PART NO.	QTY.
1	OIL SHELL ADVANCE VSX4 SAE 15W-50 4LTR	6598	106786	1
2	OIL FILTER ENGINE ROTAX 912	5815	105620	1
3	SPARKPLUG NGK DCPR7E	6641	106816	8
4	WASHER 18X12X1 OIL TANK XT-912	5849	105936	1
5	HEAT TRANSFER PASTE	5637	106817	8



PART NO. 106907

Rev/	AMENDMENTS	Date
1	CHG TO 8 SPARK PLUGS	09-07-07

LAST ACCESSED: Wednesday, 1 April 2009
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE

ROTAX 912 100HR SERVICE KIT

Drawn By	Scale	Date
Simon	1:2	03-02-05

AirBorne
 AUSTRALIA
 6714
 SHEET 1 of 1

25

END OF CATALOGUE