

Rainbow Aircraft (Pty) Ltd

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MAINTENANCE SCHEDULE: RECOMMENDED

AIRCRAFT

CHEETAH

AIRCRAFT CATEGORY

LIGHT SPORT AIRCRAFT

AIRCRAFT DESIGNATOR

Z194

MAINTENANCE AREA

NUTS AND BOLTS RECOMMENDED REPLACEMENT

Reason for recommended replacement of bolts and nuts listed below. (Drawings attached)

Due to stresses in flight and during landings and continuous vibrations on the listed parts, it is recommended by the Manufacturer that all nuts and bolts listed in this recommendation are replaced at 500 hours on the airframe.

PART DESCRIPTION	PART NUMBER	QUANTITY
Standard Bolt	M6 x 40	2
Special Bolt	CH-00-00027	4
Standard Bolt	M6 x 50	4
Special Bolt	CH-00-00028	2
Special Bolt	CH-00-00013	4
Special Bolt	CH-00-00012	2
M6 Washers	n/a	10
M8 Washers	n/a	12
M6 Nylock Nuts	n/a	10
M8 Nylock Nuts	n/a	12
Special Bolt	CH-00-00025	4 (Standard Wing only)

The manufacturer recommends the above to be replaced in the interest of flight safety and to ensure continuous product excellence.

Please direct any queries to the Company directly on the numbers on the letterhead.

Natasha Rheeders

General Manager

Johan Van Zyl

Manager: Assembly & Quality Control

Roelof Peyper

Manager: Maintenance

Directors: A Chechin, V N Chechin

Company Reg no: 94/04919/07 Vat Reg no: 4720144114

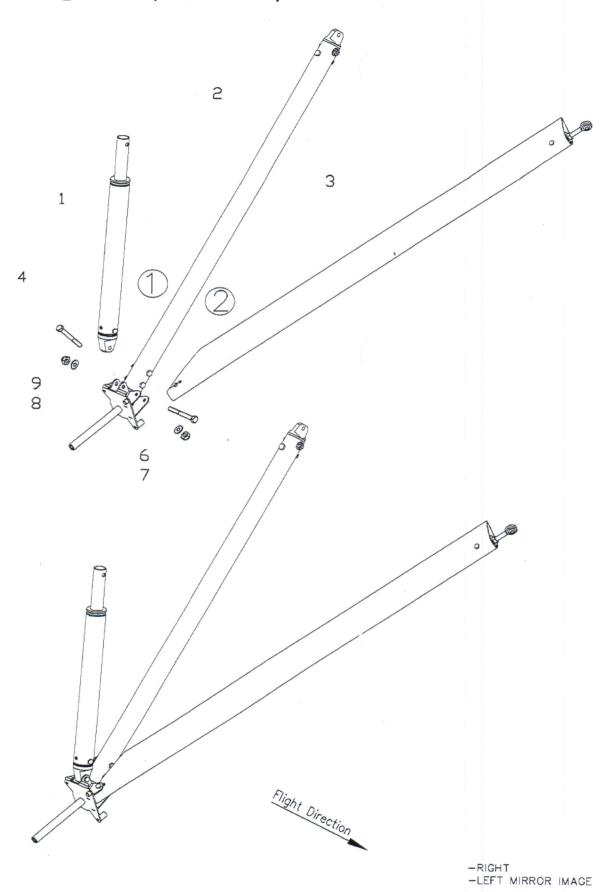
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Cheetah assembly manual and Parts List

21_1 Main suspension assembly



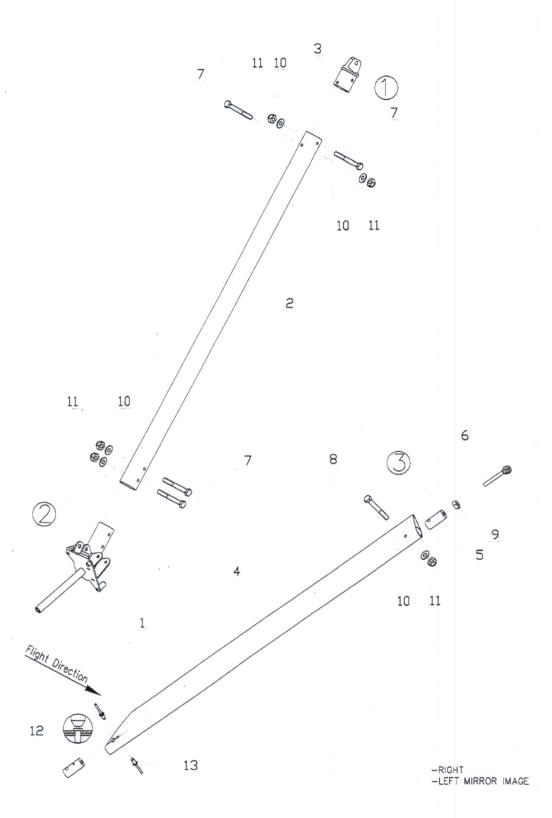
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20_1 Rear axle and tension strut assembly

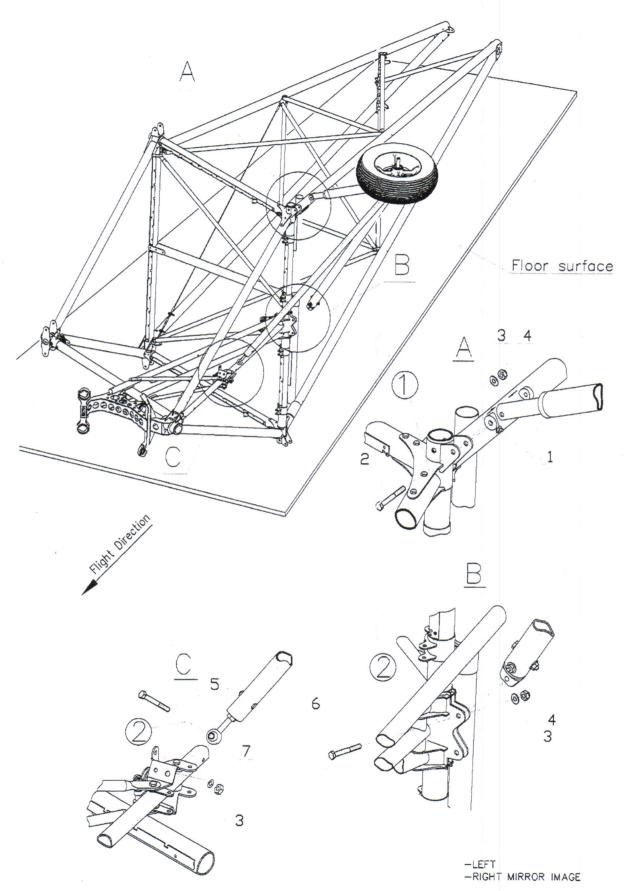




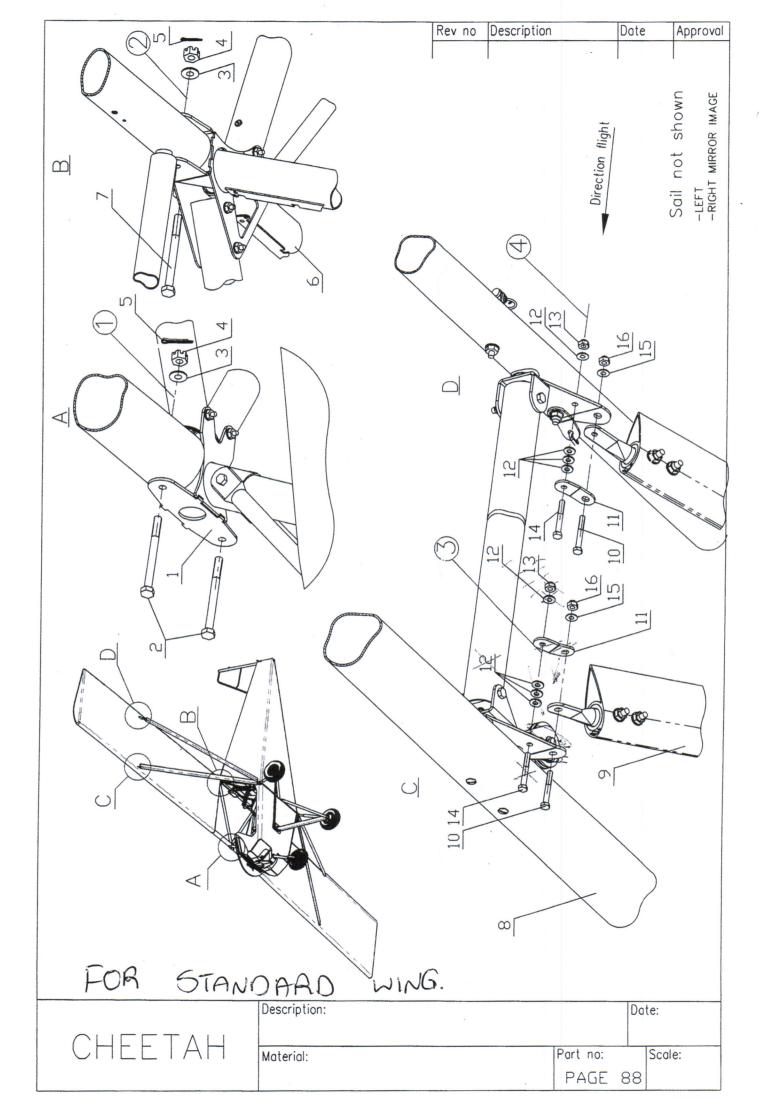
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Cheetah assembly manual and Parts List

24_1 Main landing gear installation



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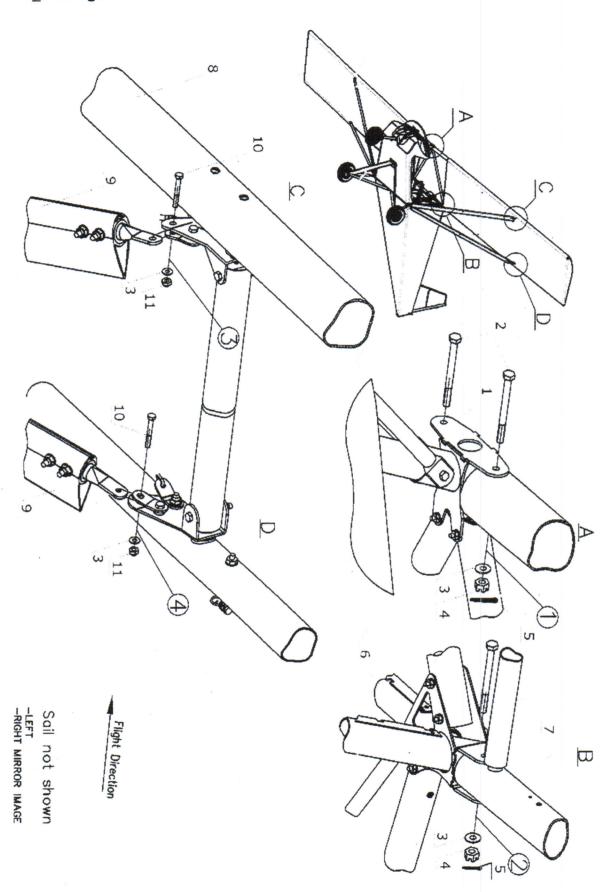


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Cheetah assembly manual and Parts List

70_1 Wings installation



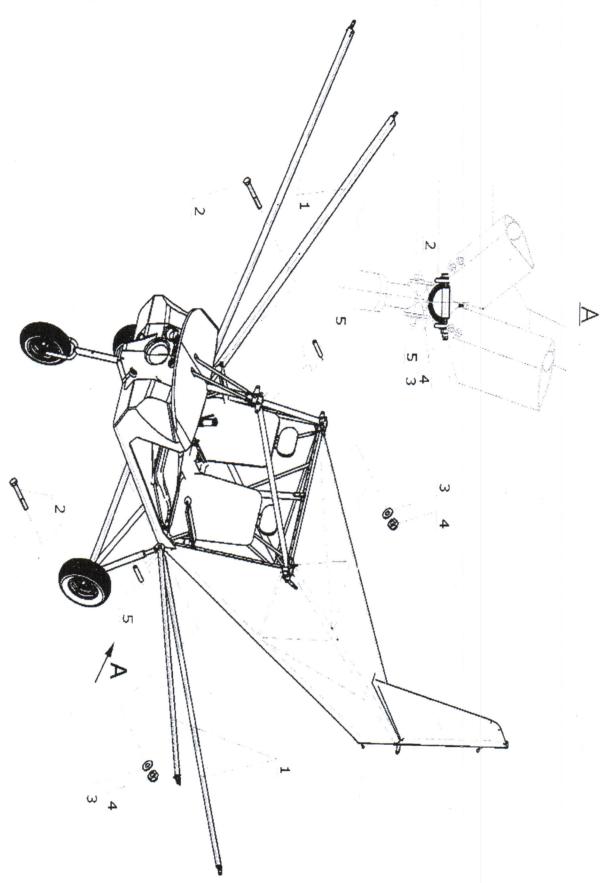
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69_1 Wing strut installation



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