ZODIAC XL FIREWALL FORWARD Rotax 912S



CONTENTS

- Section 1: Engine Mount
- Section 2: Bolt Engine
- Section 3: Throttle and Choke
- Section 4: Radiator
- Section 5: Oil Cooler
- Section 6: Propeller Extension
- Section 7: Cowl
- Section 8: Muffler
- Section 9: Air Filter
- Section 10: Electric

NOTICE: This photo manual has been written and published strictly for informational purposes to aid in the construction of the ZODIAC kit aircraft. It has been prepared as a guide to facilitate the assembly of ZODIAC kit aircraft. It is published and is to be used with the ZODIAC CH 601 Drawings & Manuals. The photos are used for general identification only, and are not to be taken to represent technical drawings. You should not consider the educational material in the manual to be the practice of general aviation nor is it intended for this manual to be a complete account of sheet metal aircraft technology: it is limited to the scope of the assembly of ZODIAC kit aircraft.

This manual is not intended to replace, substitute or supersede any technical information contained in the ZODIAC Drawings and Manuals, Newsletter Updates, or any Federal Aviation Administration regulations. Information contained in this photo manual has been obtained by Zenith Aircraft Company from sources believed to be reliable, however, we cannot guarantee the accuracy or completeness of any information published herein and we shall not be responsible for any errors, omissions, or potential damages arising out of use of this information.



Revision 1.0 (07/02) © 2002 Zenith Aircraft Co

SECTION 1 ENGINE MOUNT



• Bed mount



E1-1X STEEL BRACKETS QTY: 2



E2-1X DYNAFOCAL ENGINE MOUNT BRACKETS QTY: 2

ZODIAC 601 XL

Revision 1.0 (07/02) © 2002 Zenith Aircraft Co 912S FIREWALL FORWARD SECTION 1 - Page 2 of 6



Engine Mount 6E3-2

Engine mount bolted to the firewall.



22001-13 GREEN DOT BARRY MOUNTS QTY: 6

4 mounts on the front E2-1X 2 mounts on the rear E2-1X

ZODIAC 601 XL

Revision 1.0 (07/02) © 2002 Zenith Aircraft Co 912S FIREWALL FORWARD SECTION 1 - Page 3 of 6





AN6-20 BOLTS QTY: 4

Through the bushing and washer welded on the engine mount

Penny washer AN970-6 on the topside of the Rubber mount 22001-13.



Penny washer AN970-6 on the topside of the Rubber mount 22001-13.



AN6-32 BOLT QTY: 2

Through the front plate welded on the engine mount.

ZODIAC 601 XL





AN4-10A BOLTS QTY: 4

Bolts E1-1X to 2X-1X



701 engine mount viewed from the bottom.



Viewed from the bottom front.