SECTION 4 RADIATOR INSTALLATION



Radiator



6R4-1



6R4-2

Extrusion bracket for top right vibro stop.

L=250



BOLT M10X20

LOCK WASHERS LW 10ZP

316-004 VIBRO STOP QTY=4

156-014ZP NUT M6 QTY=4

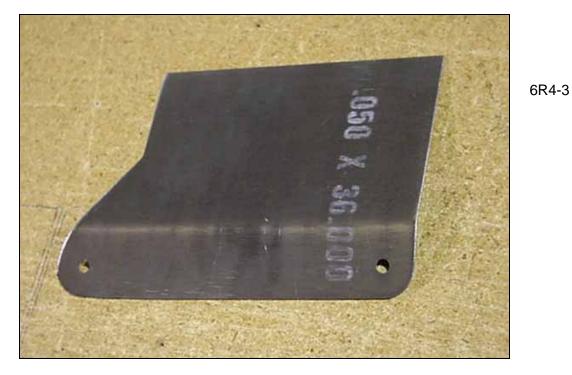
Rubber shock mount (metric threads)





995-697 ROTAX RADIATOR QTY: 1

The Vibro Stops screw into the radiator.



Bottom bracket with 6mm holes for the Vibro Stops 316-004



Holes in E1-1X to bolt the engine



Tapped holes on the side of the gear reduction unit.

Bracket sets the angle

ZODIAC 601 XL

Revision 1.0 (07/02) © 2002 Zenith Aircraft Co 912S FIREWALL FORWARD SECTION 4 - Page 5 of 13





Top of radiator is level.

Same distance left and right side to the engine.



Cutout in bottom flange to make room for the fuel pump

ZODIAC 601 XL

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

912S FIREWALL FORWARD SECTION 4 - Page 7 of 13



3/8" holes. Bolted on of 22001-13 Green Bot Barry Mounts

Bottom view looking up.



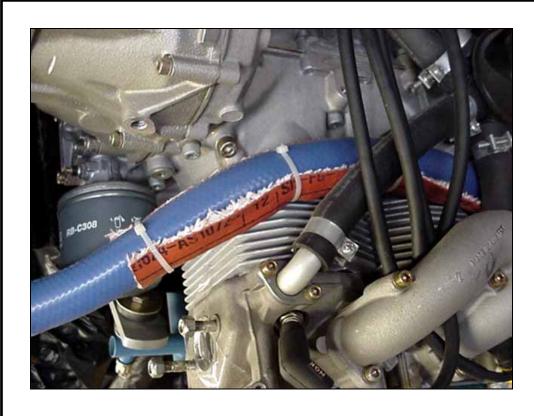
1" silicon heater hose

800mm from top of radiator to water pump

1200mm from bottom of radiator to pressure reservoir



Top of radiator



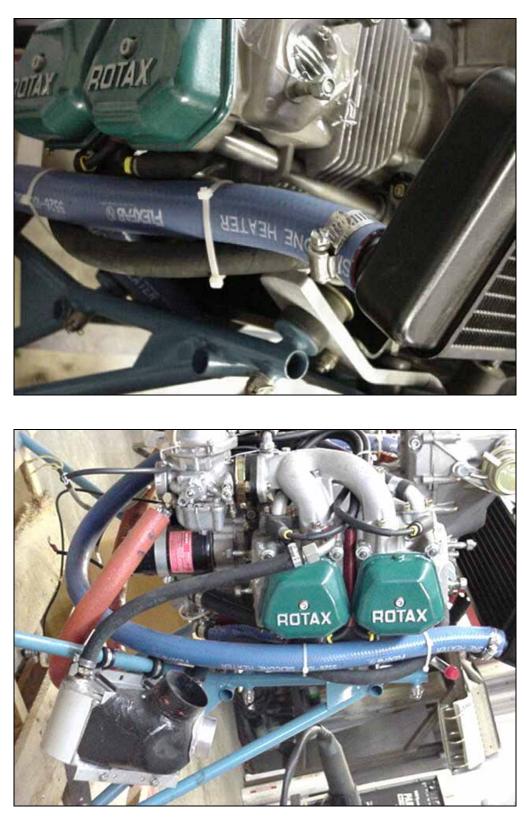
Over top of engine



Looking up at the engine from underneath the engine mount.

To water pump (back left of engine)

Outlet on the water pump points to the left

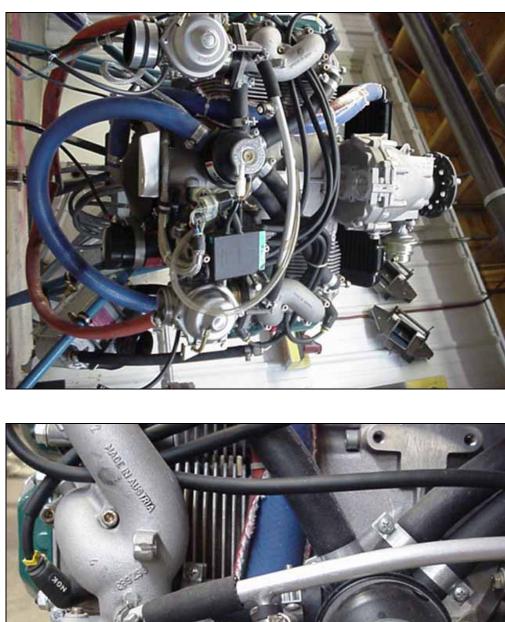


From bottom right of radiator

A long the left side of engine.

ZODIAC 601 XL Revision 1.0 (07/02) © 2002 Zenith Aircraft Co

912S FIREWALL FORWARD SECTION 4 - Page 11 of 13

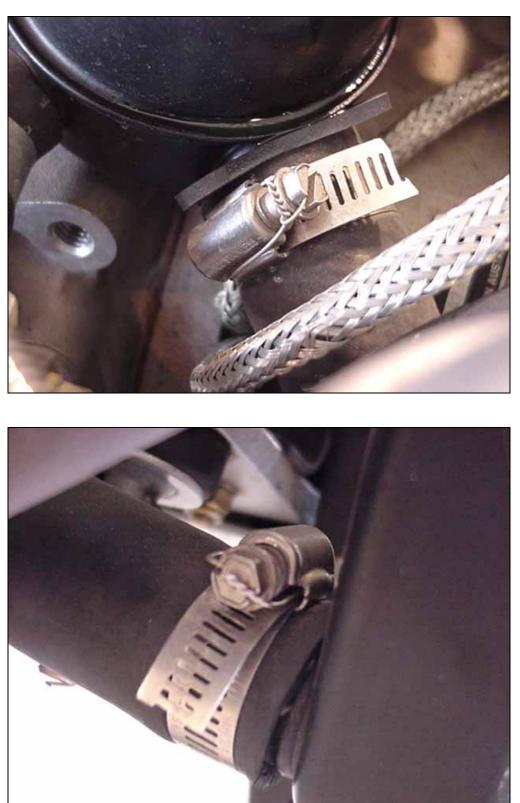


To pressure reservoir (on top of engine).



ZODIAC 601 XL

912S FIREWALL FORWARD SECTION 4 - Page 12 of 13



Hose clamps

Safety tie the hose clamps

ZODIAC 601 XL

Revision 1.0 (07/02) © 2002 Zenith Aircraft Co 912S FIREWALL FORWARD SECTION 4 - Page 13 of 13