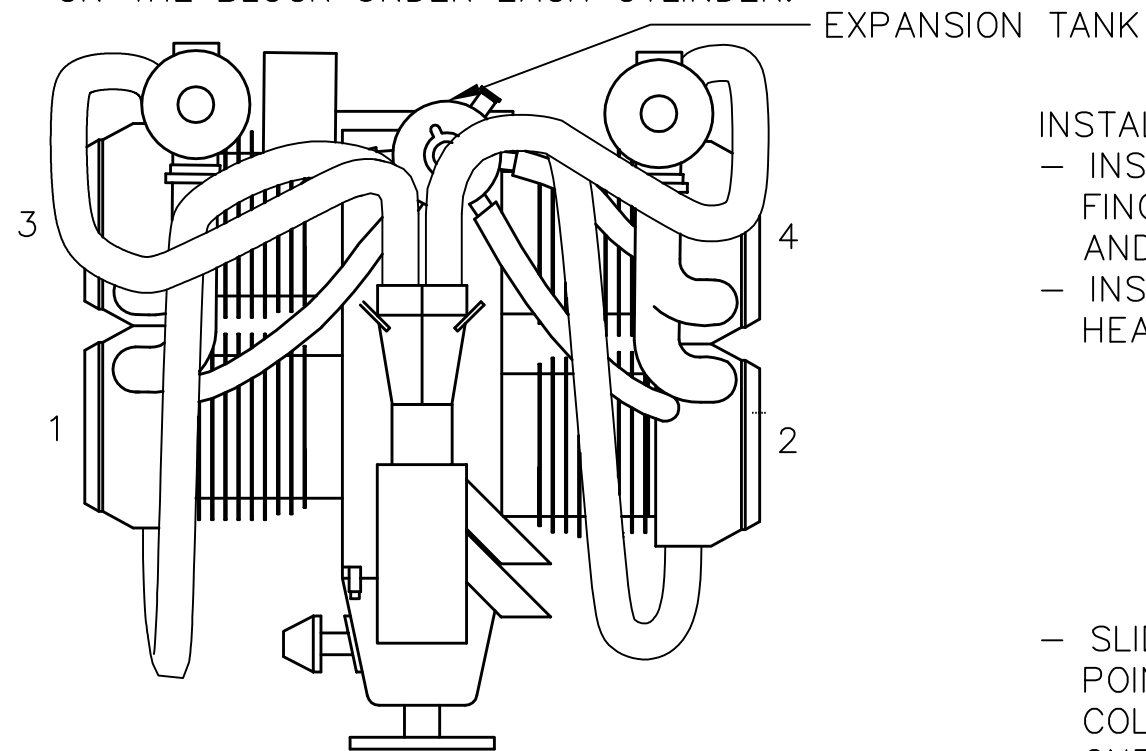
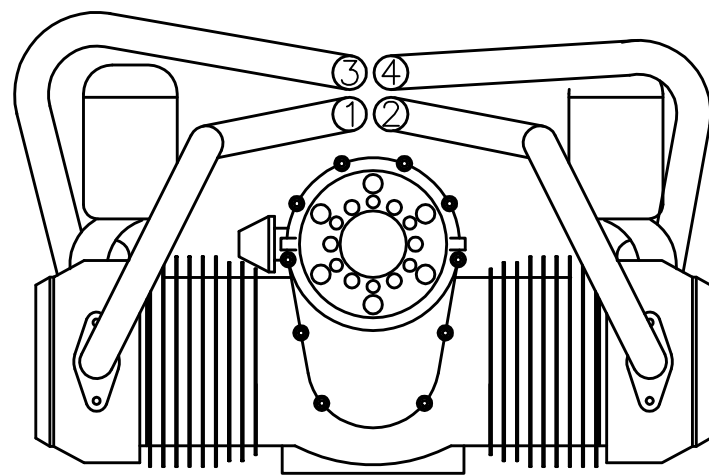


NOTE:  
CYLINDER NUMBERS CAN ALSO BE FOUND ENGRAVED  
ON THE BLOCK UNDER EACH CYLINDER.



TOP VIEW



FRONT VIEW

REVISIONS				
E.C. NO.	REV.	DESCRIPTION	BY	DATE
	A	DRAWING RELEASED	K.B.	10/97
1438	B	TEXT CHANGED	KH	5/00
1885	C	WAS 3/4", IS NOW 7/8"	KL	3/01

INSTALLATION NOTES:


- INSTALL PIPES ON CYLINDER NUMBER 1 AND 2 FIRST, INSTALL NUTS ON CYLINDER FINGER TIGHT ONLY AT THIS TIME. DRAWING SHOWS PROPER PIPE POSITIONING AND CYLINDER NUMBERING.
- INSTALL PIPES ON CYLINDER NUMBER 3 AND 4 NEXT, TIGHTEN NUTS ON CYLINDER HEAD FINGER TIGHT ONLY AT THIS TIME.

NOTE:

IT IS IMPORTANT THAT THE PIPES COME TOGETHER ON TOP OF THE ENGINE AS SHOWN IN THE DRAWING.

- SLIDE COLLECTOR ON PIPES AND INSTALL SPRINGS AT THIS TIME, EXHAUST PORTS POINT TO THE THREE O'CLOCK, TWELVE O'CLOCK, OR THE NINE O'CLOCK POSITIONS. COLLECTOR SHOULD SLIDE OVER PIPES AT LEAST 7/8" (THIS WILL VARY FROM ONE PIPE TO THE NEXT).
- TIGHTEN NUTS ON CYLINDER HEADS AT THIS TIME.
- INSTALL SAFETY WIRE THROUGH SPRINGS AND ATTACH HOOKS TO PREVENT BROKEN SPRINGS FROM COMING FREE OF ENGINE.
- HIGH TEMPERATURE SILICONE MAY BE APPLIED TO SPRINGS TO PREVENT SPRINGS FROM VIBRATING AND WEARING THROUGH HOOKS.
- ALL HOSES, WIRES, AND CABLES MUST BE SECURED TO PREVENT CHAFING AND POSSIBLE CONTACT WITH EXHAUST SYSTEM. HIGH TEMPERATURE FUEL LINE COVERS SHOULD BE INSTALLED OVER ALL FUEL LINES TO PREVENT VAPOR LOCK.
- DUE TO THE LOW PROFILE OF THIS EXHAUST AND THE SLIGHT VARIATION BY ROTAX IN THE LOCATION OF THE EXPANSION TANK, IT MAY BE NECESSARY TO LOOSEN THE HOSES AND ADJUST THE LOCATION OF THE EXPANSION TANK AND RE-TIGHTEN THE HOSES TO PROVIDE ADEQUATE CLEARANCE FOR REMOVING THE EXPANSION TANK CAP.

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		<b>TITAN AIRCRAFT SUPPLY</b> 1419 STATE ROUTE 45 SOUTH AUSTINBURG, OHIO 44010	
		MATERIAL	
DRAWN		DETAIL NAME	
K. BOHRER	DATE 10/9/97	912 MUFFLER INSTALLATION	
CHECKED		SCALE N/A	PART NO.
R. INGLE	DATE 3/16/01	ASSEMBLY NAME 912 ENGINE MOUNTING	
APPROVED		PART NO.	DRAWING NO.
J. WILLIAMS	DATE 3/16/01	DRAWING NO. <b>B 99-INS-1045-C</b>	