

INSTALLATION INSTRUCTIONS:

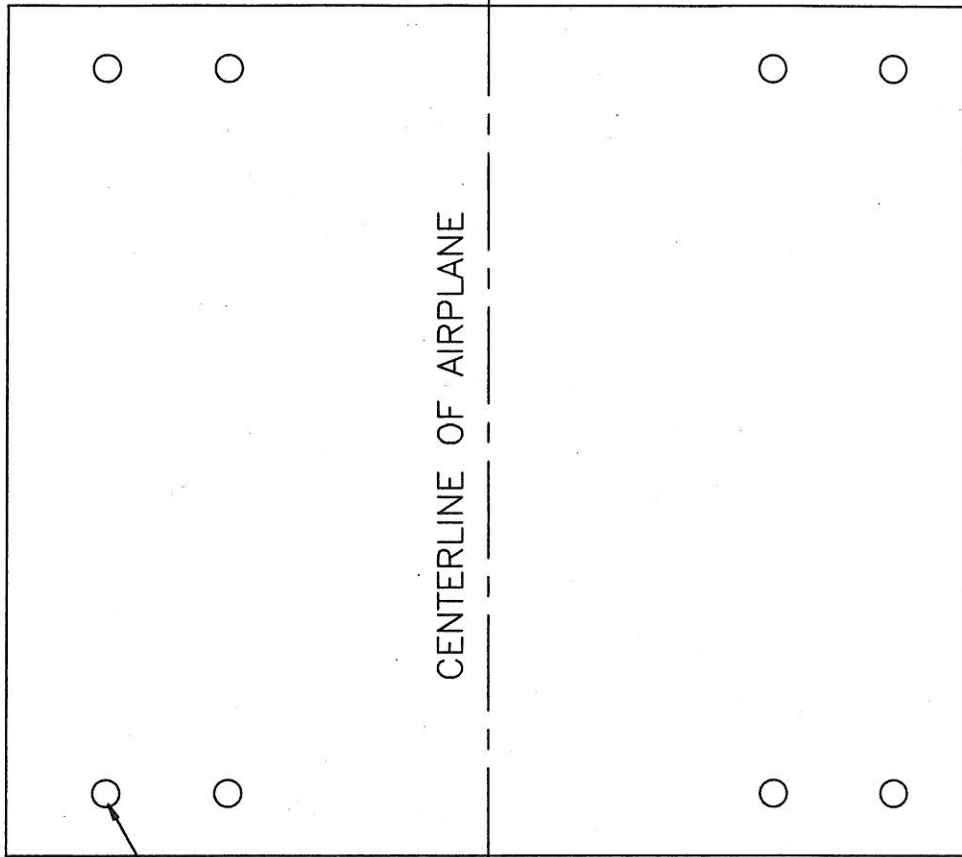
THIS CUB GEAR HAS BEEN DESIGNED TO FIT 1/5 SCALE PIPER CUBS AND ALL OTHER CUBS WITH A FUSELAGE WIDTH OF 5".

CHECK YOUR PLANS OR 3 VIEWS TO FIND THE PROPER POSITION OF THE FRONT GEAR STRUT FROM THE FIREWALL AND USE THAT DIMENSION TO LOCATE THE FRONT OF THE GEAR. IF YOU ARE REPLACING EXISTING GEAR, YOU MAY USE THE EXISTING GEAR TO MAKE THAT MEASUREMENT. TURN YOUR FUSELAGE OVER, MEASURE AND MARK THE CENTERLINE OF THE FUSELAGE AND THE LOCATION OF THE FRONT GEAR STRUT. POSITION AND TAPE THE TEMPLATE ON THE CENTERLINE AND MARK THE HOLE LOCATIONS AS SHOWN. IF YOUR PLANE DOES NOT HAVE A PLYWOOD FLOOR YOU WILL NEED TO ADD A 1/4" AIRCRAFT PLYWOOD MOUNT INSIDE THE FUSELAGE. AFTER MAKING THE NECESSARY CHANGES IF ANY TO THE FUSELAGE FLOOR, DRILL (8) 9/64" DIAMETER HOLES AT THE LOCATIONS MARKED ON THE OUTSIDE OF THE FUSELAGE BOTTOM. MOUNT THE GEAR BRACKETS TO THE BOTTOM OF YOUR PLANE USING THE TEE NUTS AND SCREWS PROVIDED (NOTE YOU MAY WANT TO PAINT AND COVER YOUR GEAR PRIOR TO ASSEMBLY). ASSEMBLE YOUR GEAR AS SHOWN IN THE TWO VIEWS. ATTACH THE O-RING BUNGEE CORDS, TWO ON EACH STRUT. BUNGEE COVERS CAN BE MADE FROM FABRIC, Balsa WOOD, FIBERGLASS, OR RUBBER. (NOTE: BUNGEE COVERS NOT INCLUDED)

CHK'D BY	 www.robart.com	MFG. INC. 625 N. 12TH ST. ST. CHARLES, IL (630)584-7616
DRAWN BY J. REHAK		
DATE 6/02	TITLE 1/5 SCALE PIPER CUB MAIN GEAR	
MODEL No. 689		

FULL SIZE MOUNTING & DRILLING TEMPLATE

REAR



FRONT

DRILL 9/64" DIAMETER
8 PLACES

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