

MITCHELL AIRCRAFT PRODUCTS, INC. WARRANTY

Mitchell Aircraft Products, Inc. (MITCHELL) warrants its products to be free from defects in materials and workmanship for a period of two (2) years from the date of shipment from MITCHELL. Products manufactured by others but furnished by MITCHELL are exempted from this Warranty and are limited to the original Manufacturer's Warranty. This Warranty extends only to the original retail purchaser. This Warranty shall not apply to products which are subjected to, but not limited to, accident, misuse, improper maintenance, alteration, misapplication, negligence, tampering, damage from external causes or use of product for which it was not designed or contrary to operating instructions.

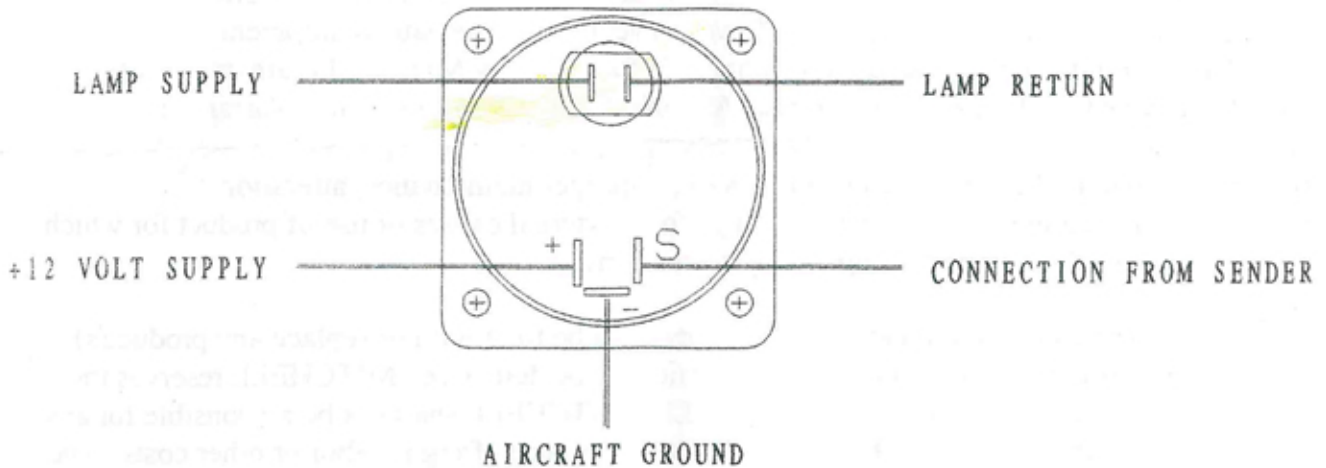
MITCHELL'S sole obligation under this warranty shall be to rebuild or replace any product(s) which MITCHELL determines, in its sole discretion, to be defective. MITCHELL reserves the right to request their prepaid return to MITCHELL. MITCHELL shall not be responsible for any transportation charges, including but not limited to duty, taxes, freight, labor or other costs. The cost of removing and/or installing product(s) which have been rebuilt or replaced shall be at the purchaser's sole cost and expense.

MITCHELL instruments which have had the bezel opened for range-marking must have documentation identifying the date and technician/facility involved for MITCHELL'S Warranty coverage to remain valid. **UNDER NO CIRCUMSTANCES ARE EITHER THE DIAL OR THE POINTER PERMITTED TO BE REMOVED OR THE REAR CASE SEAL BROKEN.**

EXCEPT AS PROVIDED HEREIN, MITCHELL MAKES NO EXPRESSED OR IMPLIED WARRANTIES AND THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. MITCHELL SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO PURCHASER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED OR ALLEGED TO BE CAUSED DIRECTLY OR INDIRECTLY BY MITCHELL'S GOODS OR SERVICES, INCLUDING BUT NOT LIMITED TO ANY INTERRUPTION OF SERVICE, LOSS OF BUSINESS, LOSS OF PROFITS, LOSS OF VEHICLE USE, LOSS OF TIME, INCONVENIENCE, OR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES. THE FOREGOING SETS FORTH MITCHELL'S ENTIRE AND EXCLUSIVE LIABILITY AND PURCHASER'S EXCLUSIVE AND SOLE REMEDY FOR ANY AND ALL CLAIMS OF DAMAGE IN CONNECTION WITH THE SALE OF THE PRODUCT(S). MITCHELL SHALL NOT BE LIABLE FOR ANY LOSS ARISING OUT OF OR RELATING TO THE SALE OR OPERATION OF THE PRODUCT(S) WHETHER BASED ON CONTRACT, TORT, INCLUDING NEGLIGENCE, STRICT LIABILITY OR OTHERWISE.

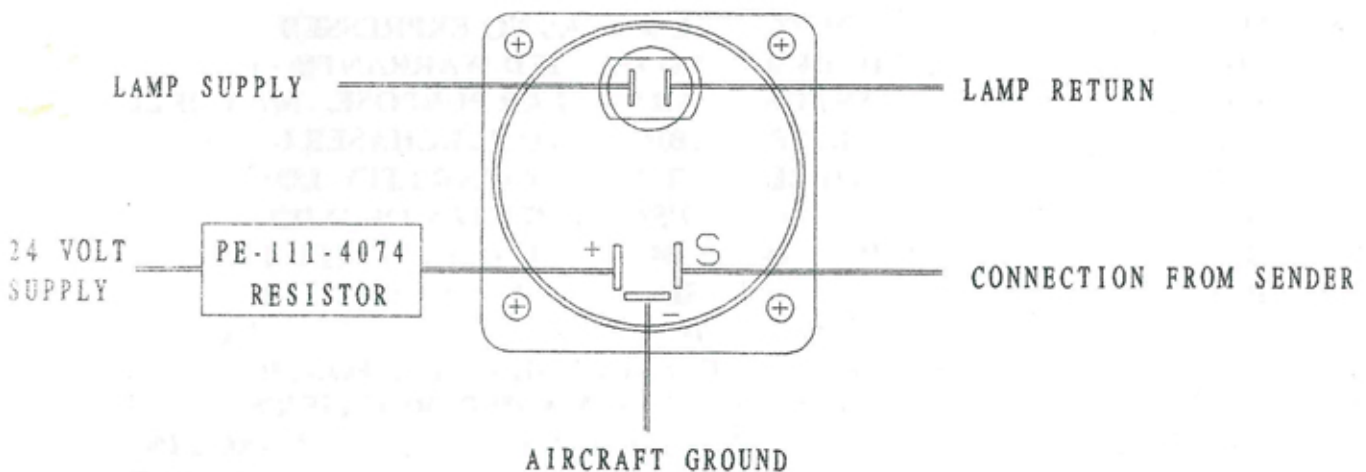
GAUGE WIRING INSTRUCTIONS

12 VOLT APPLICATIONS



NOTE: SENDING UNIT MUST BE GROUNDED FOR PROPER OPERATION
WIRE ACCORDING TO MARKS ON CONNECTOR, CONNECTOR MAY BE
ROTATED FROM ORIENTATION AS SHOWN.
GAUGES MUST BE MARKED IN ACCORDANCE WITH THE AIRCRAFT POH.

24 VOLT APPLICATIONS



NOTE: SENDING UNIT MUST BE GROUNDED FOR PROPER OPERATION
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MITCHELL AIRCRAFT PRODUCTS, INC. PMA ELIGIBILITY LIST

2-1/4" GAUGES

D1-211-5030	Flap Position	General Avia	F22B, F22C, F22R
D1-211-5056	100 PSI Oil Pressure	American Champion	7AC, 7ACA, S7AC, 7BCM, 7CCM, S7CCM, 7DC, S7DC, 7EC, S7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KC, 7KCAB, 8KCAB, 8GCBC
		Alliance (Helio)	H-250, H-295, HT-295, H-391B, H-395, H-395A, H-700, H-800
D1-211-5062	15 PSI Fuel Pressure	Alliance (Helio)	H-250, H-295, HT-295, H-391B, H-395, H-395A, H-700, H-800
D1-211-5072	Fuel Quantity (90 ohm sender)	Thorp	T-211
D1-211-5076	Fuel Quantity (30 Ohm sender)	Alliance (Helio)	H-250, H-295, HT-295, H-391B, H-395, H-395A, H-700, H-800
D1-211-5088	250°F Oil Temperature	Alliance (Helio)	H-250, H-295, HT-295, H-391B, H-395, H-395A, H-700, H-800
D1-211-5090	300°F Oil Temperature	American Champion	7AC, 7ACA, S7AC, 7BCM, 7CCM, S7CCM, 7DC, S7DC, 7EC, S7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KC, 7KCAB, 8KCAB, 8GCBC
D1-211-5102	600°F CHT	Alliance (Helio)	H-250, H-295, HT-295, H-391B, H-395, H-395A, H-700, H-800
D1-211-5106	60A Ammeter (internal shunt)	American Champion	7ECA, 7GCAA, 7GCBC, 7KCAB, 8GCBC, 8KCAB

1-1/2" GAUGES

D1-211-6010	Blank Module	Zenair	CH2000, CH2000A
D1-211-6061	15 PSI Fuel Pressure	Zenair American General	CH2000, CH2000A AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B
D1-211-6066	300°F Oil Temperature	Zenair American General	CH2000, CH2000A AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B
D1-211-6068	250°F Oil Temperature	American General	AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B
D1-211-6074	Right Fuel Quantity	Zenair	CH2000, CH2000A
D1-211-6075	Left Fuel Quantity	Zenair	CH2000, CH2000A
D1-211-6076	Fuel Quantity	Zenair	CH2000, CH2000A
D1-211-6086	Voltmeter	Zenair	CH2000, CH2000A
D1-211-6090	100 PSI Oil Pressure	American General	AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B
D1-211-6092	150 PSI Oil Pressure	Zenair	CH2000, CH2000A
D1-211-6106	75A Shunted Ammeter	Zenair	CH2000, CH2000A

American General AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B

MITCHELL AIRCRAFT PRODUCTS, INC. PMA ELIGIBILITY LIST

ELECTRIC CLOCKS & HOURMETERS

D1-211-5126	1" Sq. Hour Meter	Zenair	CH2000, CH2000A
D1-312-5036	Analog clock	Zenair	CH2000, CH2000A
D1-312-5038	Analog ELT clock	General Avia	F22B, F22C, F22R

SENDING UNITS & MOUNTING HARDWARE

PS-211-5000	Flap Position	General Avia	F22B, F22C, F22R
PS-211-8038	Fuel Quantity	Zenair	CH2000, CH2000A
PS-211-8045	250°F Oil Temp.	American General Alliance (Helio)	AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B H-250, H-295, HT-295, H-391B, H-395, H-395A, H-700, H-800
PS-211-8100	Press. Sender Mtg. Kit	American Champion	7AC, 7ACA, S7AC, 7BCM, 7CCM, S7CCM, 7DC, S7DC, 7EC, S7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KC, 7KCAB, 8KCAB, 8GCBC
PS-211-8112	300°F Oil Temp.	Zenair American Champion	CH2000, CH2000A 7AC, 7ACA, S7AC, 7BCM, 7CCM, S7CCM, 7DC, S7DC, 7EC, S7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KC, 7KCAB, 8KCAB, 8GCBC
PS-211-8156	CHT Thermocouple	American General Alliance (Helio)	AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B H-250, H-295, HT-295, H-391B, H-395, H-395A, H-700, H-800
PS-211-8168	CHT Thermocouple	Alliance (Helio)	H-250, H-295, HT-295, H-391B, H-395, H-395A, H-700, H-800
PS-211-9000	Fuel Pressure	Zenair American General Alliance (Helio)	CH2000, CH2000A AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B H-250, H-295, HT-295, H-391B, H-395, H-395A, H-700, H-800
PS-211-9039	100 PSI Oil Press.	American Champion American General Alliance (Helio)	7AC, 7ACA, S7AC, 7BCM, 7CCM, S7CCM, 7DC, S7DC, 7EC, S7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KC, 7KCAB, 8KCAB, 8GCBC AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B H-250, H-295, HT-295, H-391B, H-395, H-395A, H-700, H-800
PS-211-9040	150 PSI Oil Press.	Zenair	CH2000, CH2000A
PS-211-9101	Ammeter shunt	Zenair American General	CH2000, CH2000A AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B
PM-211-6822	Gauge Frame	Zenair	CH2000, CH2000A
PM-211-6823	Gauge Frame	American General	AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B