



SERIES 500 WATER LEVEL MONITOR

W/ SENTINEL LED

**** INSTALLATION INSTRUCTION MANUAL ****

**** topics ****

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****MONITOR INSTALLATION INSTRUCTIONS****

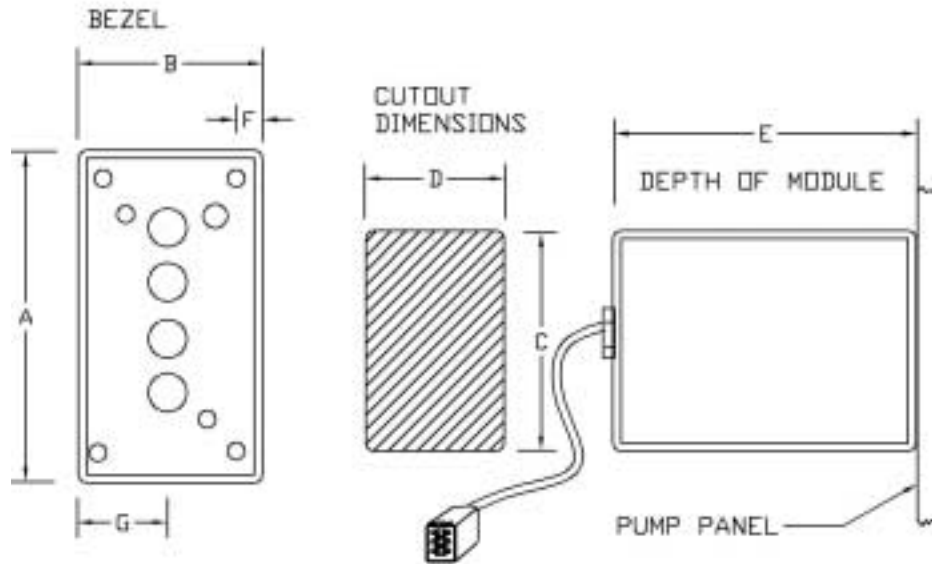
STEP 1

FROM THE CHART BELOW, DETERMINE THE CUTOUT DIMENSIONS FOR YOUR TYPE OF DISPLAY. MOUNT UNIT INTO CUTOUT WITH SUPPLIED SCREWS OR A NUT/BOLT COMBINATION THAT BEST FITS YOUR APPLICATION.

STEP2

CLEAN INDENT ON LOWER FRONT OF BEZEL. APPLY SUPPLIED GALLONAGE TAG INTO INDENT. TRIM TAG TO FIT INDENT.

NOTE: IF YOU ARE MOUNTING THE UNIT FROM BEHIND THE PANEL, REFER TO NEXT PAGE FOR CUTOUT DIMENSIONS. ALSO, MAKE SURE THE ARROW ON THE FRONT OF THE MODULE UNIT IS POINTING UP!



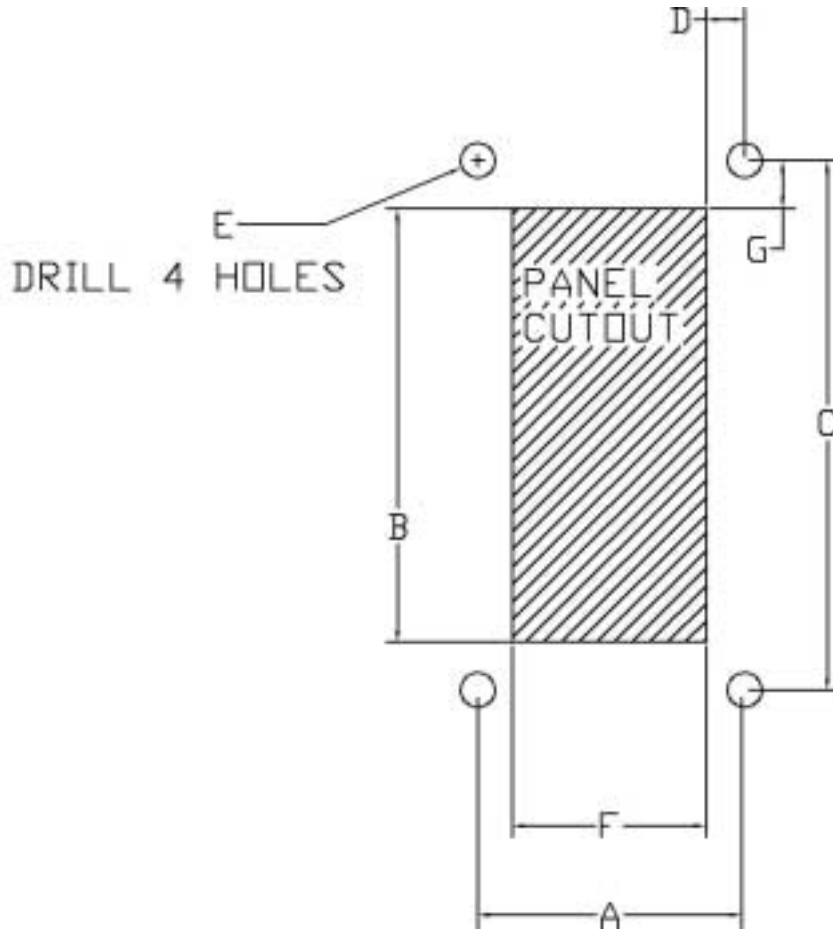
TYPE UNIT	A	B	C	D	E	F	G
4 LIGHT	5.70"	2.63"	4.00"	2.15"	3.00"	.312"	1.315"
5 LIGHT (QUINT)	6.63"	2.63"	5.00"	2.15"	3.00"	.312"	1.315"
MINI 4 LIGHT	4.31"	1.80"	3.45"	1.275	1.25"	.300"	1.310"



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(CUTOUT DIMENSIONS FOR BEHIND PANEL MOUNTING)



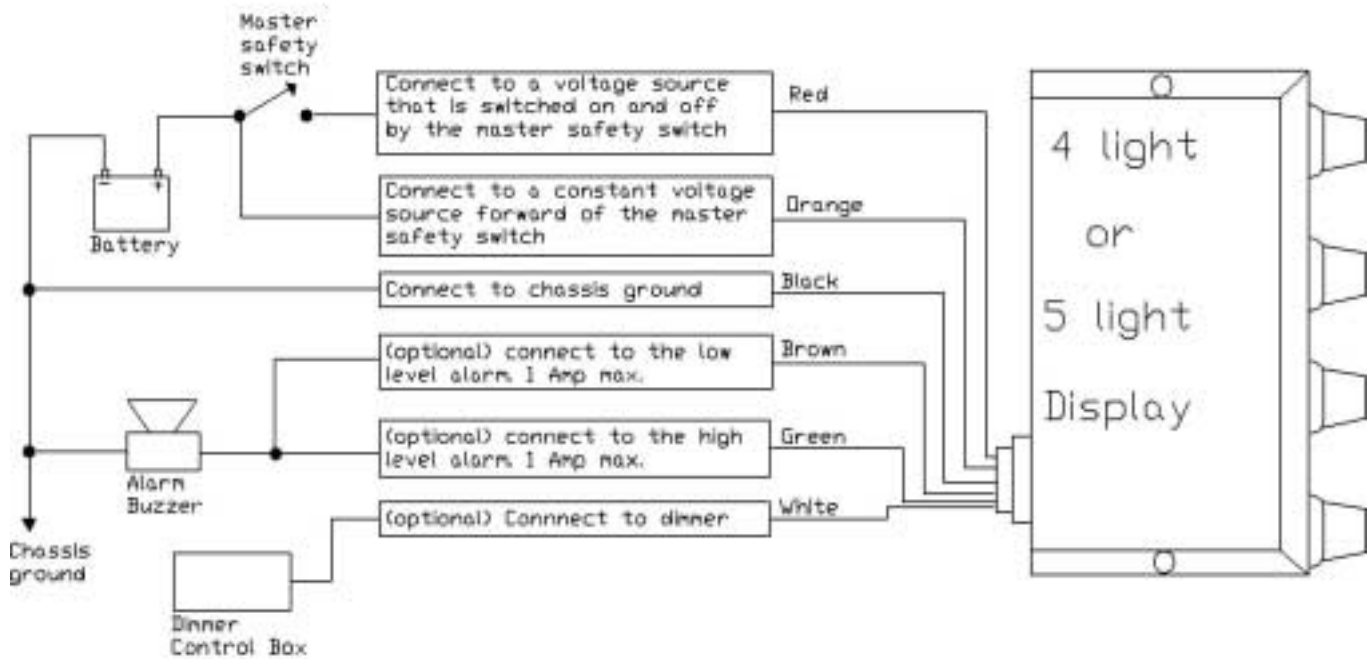
TYPE UNIT	A	B	C	D	E	F	G
4 LIGHT	2.01"	3.58"	5.07"	.139"	.220"	1.728"	.253"
5 LIGHT (QUINT)	2.01"	5.50"	6.01"	.139"	.220"	1.728"	.253"
MINI 4 LIGHT	1.20"	3.00"	3.71"	.760"	.200"	.500"	.355"



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Series 500 Wiring Instructions



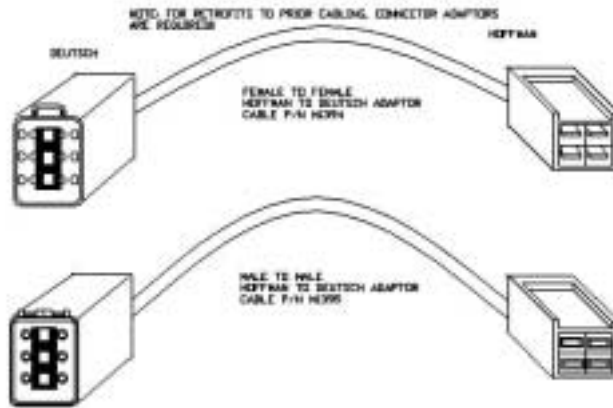
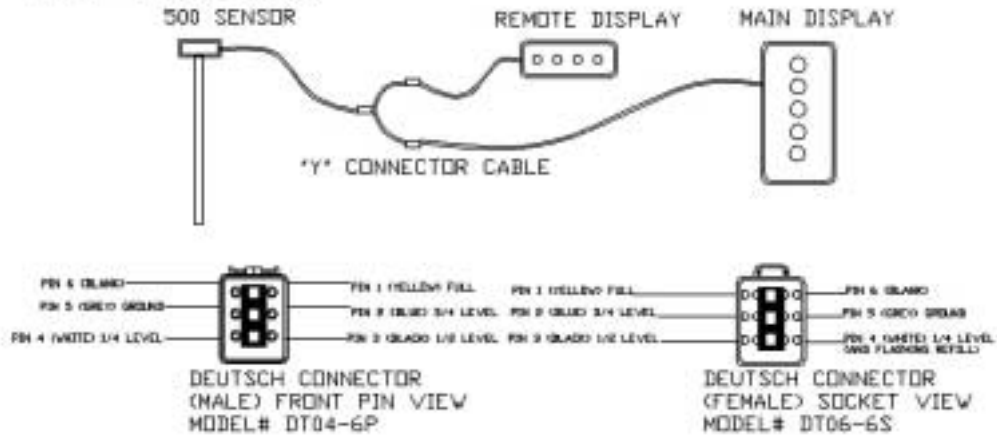
Note: If you have a positive ground system, contact MC Products for wiring instructions.



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CABLE WIRING FUNCTION AND PIN ORDER





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*** MONITOR SPECIFICATIONS***

////////////////////	4 LIGHT	5 LIGHT (QUINT)	4 LIGHT MINI
CURRENT LOAD	1.25A	1.25A	.1A
SUPPLY VOLTAGE	12V/24V	12V/24V	12V/24V
SYSTEM GROUND	NEG/POS	NEG/POS	NEG/POS
SENTINEL LOAD	.05A	.05A	N/A

****STAINLESS STEEL SENSOR SPECIFICATIONS****

SENSOR TYPE	CABLE LENGTH	MALE CONNECTOR	FLANGE DIAMETER
TOP MOUNT	1 ft.	GRAY DEUTSCH 6 PIN CONNECTOR (MALE) DT04-6P	2.5"
RIGHT ANGLE SIDE MOUNT	1 ft.	GRAY DEUTSCH 6 PIN CONNECTOR (MALE) DT04-6P	3.00"
FILL TOWER SLIP OUT	1 ft.	GRAY DEUTSCH 6 PIN CONNECTOR (MALE)DT04-6P	N/A

****CONTROL CABLE SPECIFICATIONS****

PURPOSE	TYPE	LENGTH	CONNECTORS	PART#
CONTROL	EXTENSION	11 ft.	MALE/FEMALE DEUTSCH	M1404
CONTROL	EXTENSION	20 ft.	MALE/FEMALE DEUTSCH	M1421
CONTROL	EXTENSION	32 ft.	MALE/FEMALE DEUTSCH	M1422
CONTROL	"Y" CONNECTOR	6"	MALE/MALE/FEMALE DEUTSCH	M1412
CONTROL	ADAPTOR	6"	HOFFMAN TO DEUTSCH FEMALE TO FEMALE	M1394
CONTROL	ADAPTOR	6"	HOFFMAN TO DEUTSCH MALE TO MALE	M1395