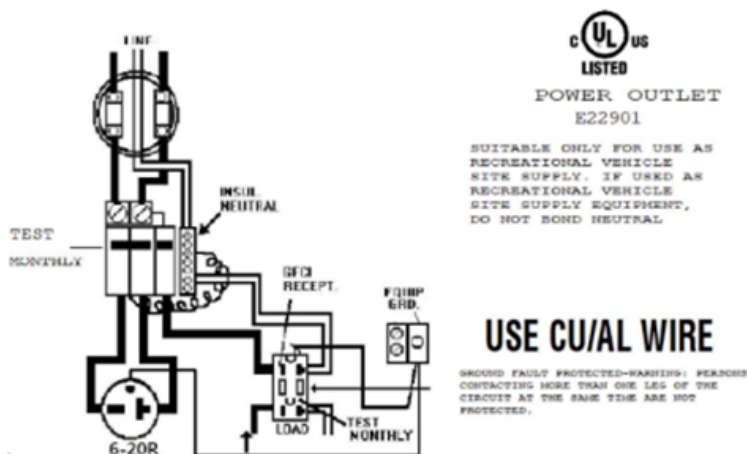


TYPICAL WIRING DIAGRAM



POWER OUTLET
E22901

SUITABLE ONLY FOR USE AS RECREATIONAL VEHICLE SITE SUPPLY. IF USED AS RECREATIONAL VEHICLE SITE SUPPLY EQUIPMENT, DO NOT BOND NEUTRAL.

USE CU/AL WIRE

GROUND FAULT PROTECTED-WARNING: PERSONS CONTACTING MORE THAN ONE LEG OF THE CIRCUIT AT THE SAME TIME ARE NOT PROTECTED.

IF FEED-THROUGH CIRCUIT IS UTILIZED FIELD WIRE FROM 'LOAD' TERMINALS.

WARNING: TO AVOID ACCIDENTAL CONTACT WITH LIVE PARTS, CLOSE ALL OPENINGS WITH BREAKERS OR FILLER PLATES: CAT. NO. 26SA8003P1 FOR (1) POLE FILLER PLATE.

TEST PROCEDURE FOR GFCI RECEPTACLE

1. PUSH TEST BUTTON. RESET BUTTON SHOULD POP OUT FROM INNER-SURFACE. THIS SHOULD RESULT IN POWER BEING OFF AT ALL OUTLETS PROTECTED BY THE GFCI. VERIFY BY PLUGGING TEST LAMP INTO EVERY SUCH OUTLET. IF YOUR GFCI HAS AN INDICATOR LIGHT, THIS LIGHT SHOULD BE ON WHEN CIRCUIT IS COMPLETE. TEST WITH TEST LAMP TO DETERMINE CONDITION OF CIRCUIT AND PROPER OPERATION OF INDICATOR LIGHT. CAUTION: IF RESET BUTTON DOES NOT POP OUT OR IF TEST LAMP OR INDICATOR LIGHT REMAINS LIT WHEN RESET BUTTON DOES POP OUT. DO NOT USE ANY OUTLETS ON THE CIRCUIT. CALL A QUALIFIED ELECTRICIAN! 2. IF THE GFCI TEST OKAY, RESTORE POWER BY PUSHING THE RESET BUTTON BACK IN. THE RESET BUTTON MUST BE PUSHED FIRMLY AND FULLY INTO PLACE UNTIL IT LOCKS AND REMAINS DEPRESSED AFTER PRESSURE HAS BEEN REMOVED. IF THE GFCI FAILS TO RESET PROPERLY, DO NOT USE- CALL A QUALIFIED ELECTRICIAN. TEST LAMP AND/OR INDICATOR LIGHT SHOULD AGAIN LIGHT PROPERLY, DO NOT USE-CALL A QUALIFIED ELECTRICIAN. TEST LAMP AND/OR INDICATOR LIGHT SHOULD AGAIN LIGHT.

If wattour meter is provided, then wattour meter not included in short circuit withstand rating.

SHORT CIRCUIT CURRENT RATING OF THIS POWER OUTLET IS 10,000 RMS SYMMETRICAL AMPERES, 240 VOLTS AC MAX.. THE BREAKER SHALL HAVE MINIMUM INTERRUPTING RATING OF 10,000 AMPS RMS. ADDITIONAL OR REPLACEMENT CIRCUIT BREAKERS SHALL BE OF THE SAME MANUFACTURER AND TYPE DESIGNATION AND SHALL HAVE AN EQUAL OR GREATER SHORT CIRCUIT CURRENT RATING.

RAINFOOF POWER OUTLET
MODEL NO. **M036C033**
40 AMPS 120/240 VOLTS A-C
3 WIRE, 1 PHASE
TYPE 3R ENCLOSURE

USE ONLY 60 DEG.C (140 DEG.F) CONDUCTORS ON ALL FIELD INSTALLED LINE, LOAD AND NEUTRAL TERMINATIONS.

ALTERNATE BREAKERS: CUTLER HAMMER/WESTINGHOUSE/BRYANT TYPE BR, OR ITE/SIEMENS TYPE Q.

ALUMINUM TERMINATIONS: TO HELP GUARD AGAINST OVERHEATING WHEN CONNECTING ALUMINUM WIRE IN CU/AL LOG, REMOVE OXIDE FILM FROM WIRE AND PROTECT IT WITH OXIDE INHIBITING COMPOUND.

THE FOLLOWING GFCI RECEPTACLES MAY BE UTILIZED IN THIS EQUIPMENT: ARROW HART: CAT NOS. GFS242 AND GFS342. LEVITON: CAT. NOS. 6898, 6899, 6590 AND 6599.

OVER CURRENT PROTECTION

IF BREAKER TRIPS, HANDLE WILL BE IN INTERMEDIATE POSITION. TO RESTORE SERVICE; 1. MOVE HANDLE TO "OFF" POSITION. 2. THEN TO "ON" POSITION.

LUG TIGHTENING TORQUE (LB-IN)

SCREW TYPE	WIRE SIZE	TORQUE
SLOTTED	14-10	32-35
	8	36-40
	6-4	41-45
	3-2/0	45-50

WIRE RANGE

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRD	SOLID	STRD
LINE-METER SOCKET	--	6-1/0	--	6-1/0
LOAD-PLUG/DUPLEX	14-10	14-10	--	--
NEUTRAL-(LARGE HOLE) 6100	12-8	12-1/0	10-8	10-1/0
NEUTRAL-(SMALL HOLE) 6100	14-8	14-4	12-8	12-4
EQUIPMENT GRD.-GL3	12-8	12-2	12-8	12-2

WHEN CABINET HAS PROVISIONS FOR A CONDUIT HUB, SELECT FROM THE CHART BELOW:

CONDUIT SIZE	CLOSURE CAP	3/4	1	1 1/4	1 1/2
CAT.NO.	B01	B07	B10	B12	B15



DANGER

HAZARD OF ELECTRICAL SHOCK OR BURN. TURN OFF POWER BEFORE WORKING INSIDE THIS EQUIPMENT.

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