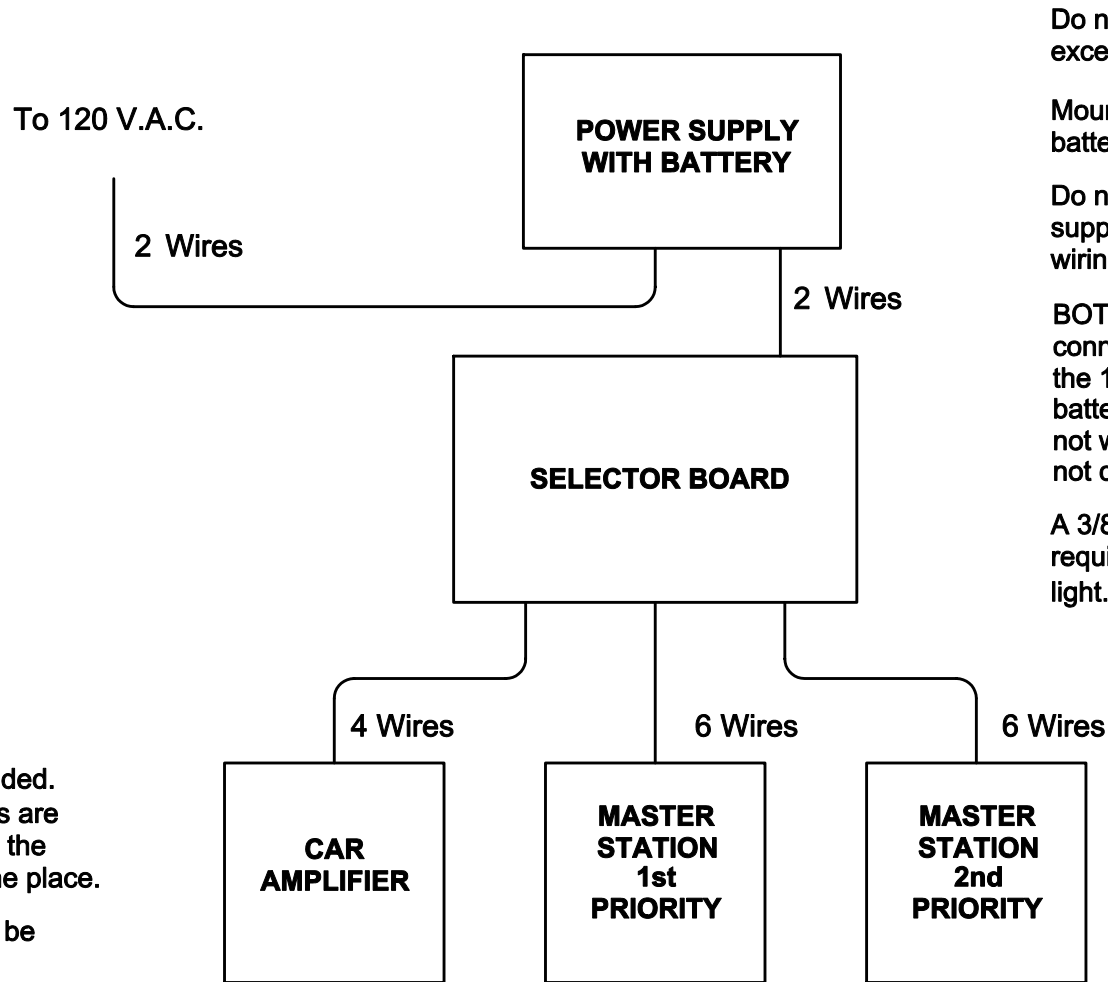


Everclear® Intercom 1 Car 2 Master Maximum



Do not connect the 120 V.A.C. to anything except the power supply.

Mount the selector board, power supply and battery in the controller.

Do not connect the 12 V.D.C. from the power supply to the selector board until all other wiring is complete.

BOTH battery leads must be connected to the battery to condition the 12 volt DC power and keep the battery charged. The intercom will not work properly if both leads are not connected.

A 3/8" field drilled hole on the car panel is required for mounting the Intercom In-Use light.

18 wire is recommended. If twisted shielded pairs are used, DO NOT ground the shield in more than one place.

The car amplifier must be mounted in the car.

Set master station priority

Only one master station can communicate at a time so priority must be assigned. The priority #1 master must be wired to the terminal strip labeled Master 1 on the selector board. When turned on, the higher priority master removes power from the lower priority master station. Local codes may dictate which master should have priority.

Power requirement: 120 VAC.
Current: Less than 0.125 Amp. continuous.

FUSE INFORMATION

FUSE	RATING	CIRCUIT
F1	GMC125 m.a. slow	120 V.A.C. input
F2	GMA2 amp	Battery in/output
F3	GMA1 amp	Power supply output

Everclear® Intercom

JFillips LLC 425 277 1011

1 Car 2 Master Stations Maximum

Block Dwg.

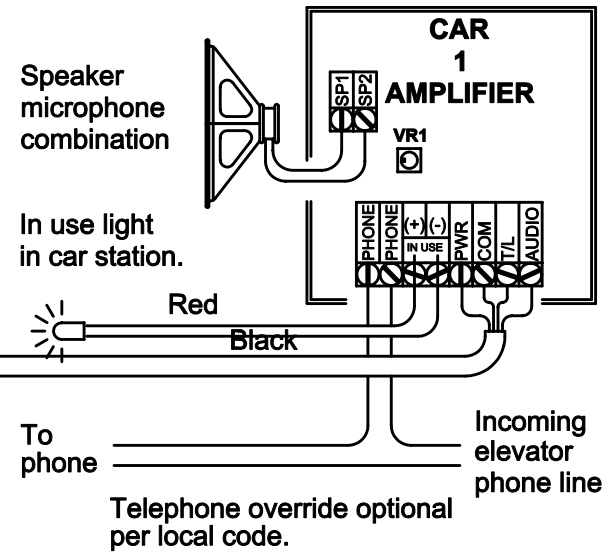
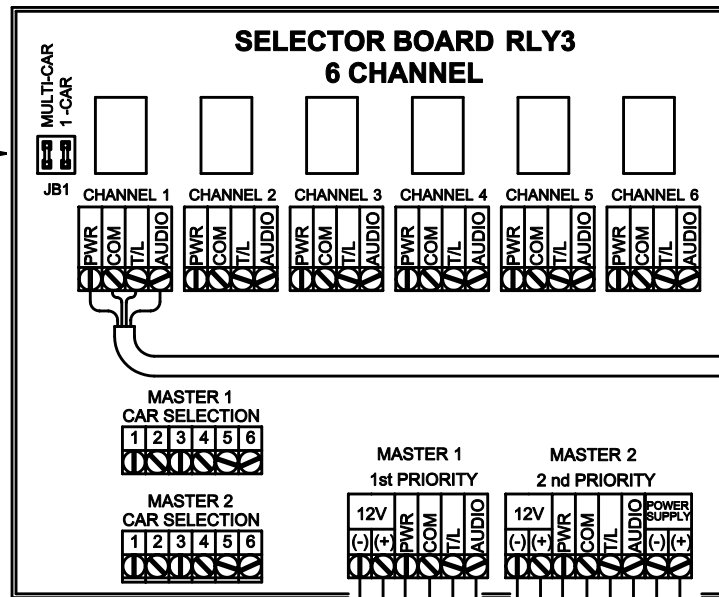
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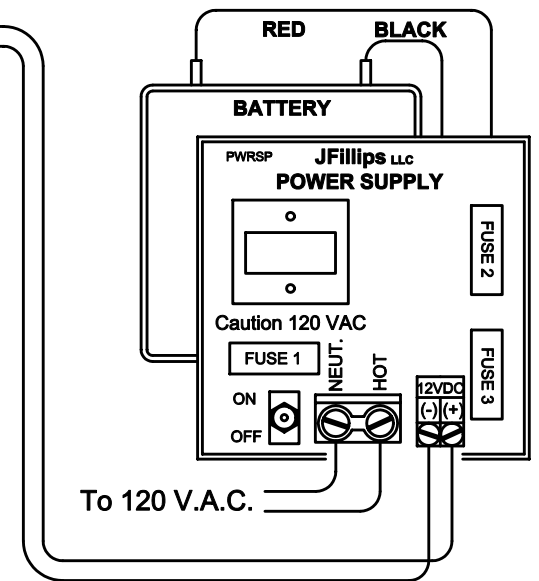
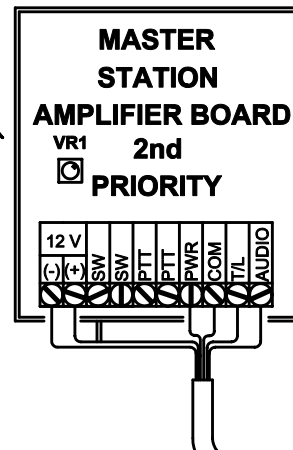
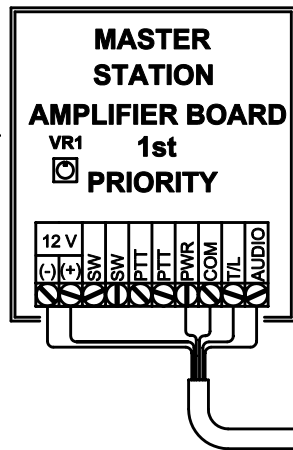
Everclear® Intercom 1 Car 2 Master Maximum

Both Red & black battery leads MUST be connected to the battery for the intercom to work properly.

For 1-car intercoms, jumper JB1 on the selector board (RLY3) must be in the 1-car position.



Volume is adjusted at the point of origin. Preset volume heard in the car can be adjusted at Pot VR1 in the master station. Adjust volume heard at the master station at Pot VR1 in the car.



Do not connect the 120 V.A.C to anything except power supply.

Use the chart below to record field wire number or color to facilitate troubleshooting.

Selector board to Master 1 wiring (1st Priority)	12 (+)
	12 (-)
	PWR
	COM
	T/L
	AUDIO

Selector board to Master 2 wiring (2nd Priority)	12 (+)
	12 (-)
	PWR
	COM
	T/L
	AUDIO

Selector board to Car 1 Amplifier wiring.
PWR
COM
T/L
AUDIO