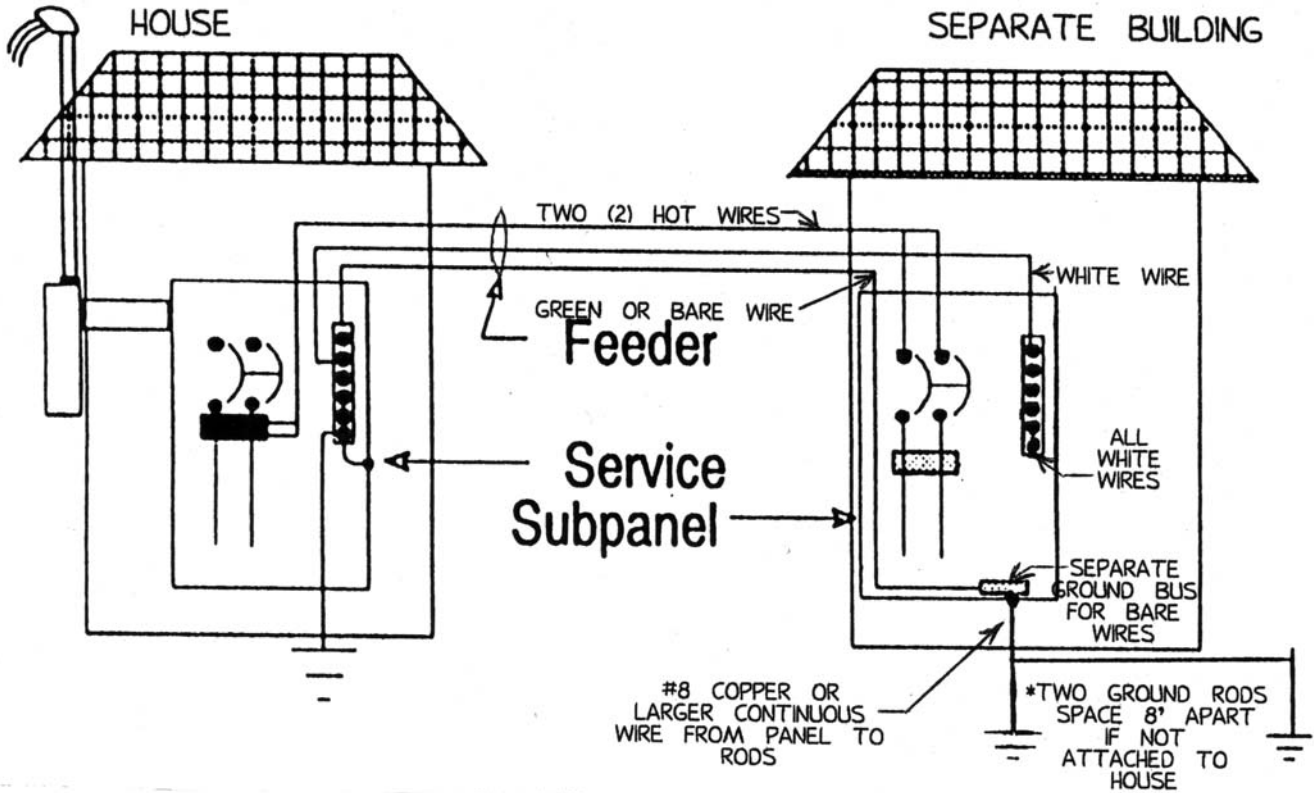


## CIRCUIT BREAKER PANEL INSTALLATIONS IN ALL GARAGES OR SEPARATE BUILDINGS

\*NOTE: WIRING FOR ATTACHED GARAGES IS THE SAME EXCEPT ELIMINATE THE GROUND RODS.



- All wires installed underground need to be buried at least 24' underground. If installing then in PVC conduit then this conduit can be 18" underground.
- Do not install green screw or strap in the separate building panel. This would connect the white bus strip to the metal box which is only allowed in the house service panel.
- Install a separately purchased ground bus strip to hookup all ground wires to the metal panel case.
- **All receptacles inside the outside of garages (except for those up at the ceiling for garage door openers) need to be GFCI protected.**

Copper Wire	Aluminum Wire	Fuses or Breakers
#14 AWG	N/A	15 AMP
#12 AWG	N/A	20 AMP
#10 AWG	N/A	30 AMP
# 8 AWG	# 6	50 AMP
# 6 AWG	# 4	60 AMP
#4 AWG	# 2	100 AMP