

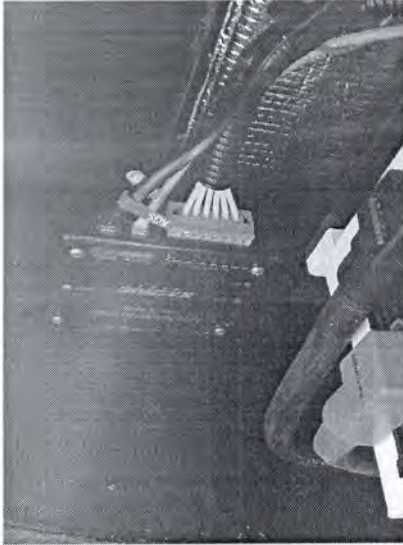
# SB-10058559-7055

## Service Bulletin 49

### Automatic Generator Start(AGS) Wire Placement Instructions SB-10058559-7055



Tools and Materials Needed:  
Either a Molex pin extractor (preferred) or two 16 gauge butt splices, wire strippers, and a crimp tool.



1) Inspect the AGS module while the roof A/C units are running. If the Ready light is not lit check for a blown fuse or tripped breaker then proceed to the next step once that problem is fixed and the light has turned on.



2) Turn all thermostats off and inspect the AGS again. If the ready light is no longer lit this means the AGS Power and A/C Trigger wires running into the AGS need to be switched.

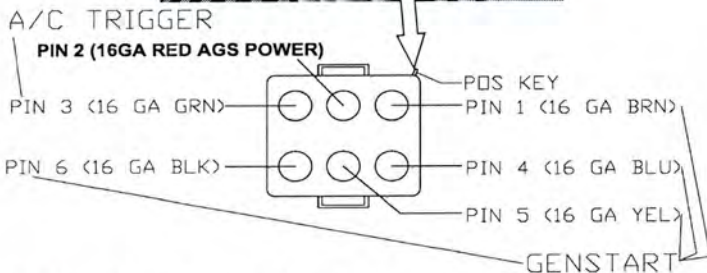
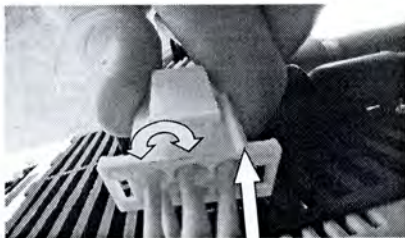
**\*The following steps are only necessary if the AGS only receives power when the thermostats are turned on.\***

If the AGS remains ready when the thermostats are set to off this means the wires are installed properly and no further action is necessary.

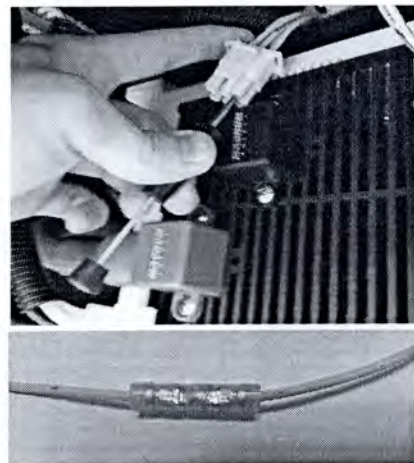


3) TURN OFF THE BATTERY DISCONNECT SWITCH AT THE BATTERY COMPARTMENT

4) Trace the yellow wires from the AGS unit to the 6 pin Molex connector hidden around or above the inverter. Pull the bundle of wires out and disconnect the Molex. The wires that need to be switched are installed on the male side of the connector.



5) Refer to the drawing to identify the wires that need to be switched. Pay special attention to the position key to ensure the connector is oriented correctly. The wires will be labeled "(RED) AGS POWER" and "(GRN) A/C TRIGGER"



6) Either use a Molex pin extractor to switch the wires or cut, strip, and splice the wires into the proper pins. Reconnect the Molex when finished.