

GENERAL INSTRUCTIONS



All field wiring modifications must be made in compliance with all National, State and local codes.

The AGS System provides a dry set of contacts that are normally open. When closed, the contacts send a signal to be used for Generator start.

This kit contains:

- 1 AGS wire harness
- 1 Wire nut
- 1 Mounting plate
- 1 3109312.029 Installation Instructions

⚠ WARNING

These instructions must be read and understood before installation of this kit. This kit must be installed by a Dometic Service Center or a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

SAFETY INSTRUCTIONS

This manual has safety information and instructions to help users eliminate or reduce the risk of accidents and injuries.

RECOGNIZE SAFETY INFORMATION



This is the safety alert symbol. It is used to alert you to personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

UNDERSTAND SIGNAL WORDS

A signal word, when used with the safety alert symbol, will identify a safety hazard and its level of risk for personal injury. A signal word, without the safety alert symbol, will be used for property damage messages only.

⚠ WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to personal injury.



Information



Step-by-step instructions

⚠ WARNING

Read and follow all safety information and instructions to avoid personal injury.

REVISION A

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INSTALLATION INSTRUCTIONS

-  1. Using two screws, #10-24 x 3/8" furnished with electronic kit, attach mounting plate to electronic box. See FIG. 1.

WARNING

Disconnect 120 VAC. Failure to obey these instructions could create a shock hazard causing death or severe personal injury.

NOTICE

Disconnect the positive (+) 12 VDC terminal at the supply battery. Damage to equipment could occur if the 12 VDC is not shut off.

2. Mount electronic box, as shown in FIG. 1, using customer supplied screws.
3. Route a 4 conductor communication cable (customer provided) from electronic box to last air conditioner. See FIG. 1.
4. Locate the black and white wires in the electronic box and wire them together using the wire nut provided. See FIG 1.
5. Plug the AGS wire harness into the 6-pin connector in the electronic box.
6. Set the #8 dip switch for CCC or the #10 dip switch for CCC 2 "GEN START" to the "ON" position. See FIG. 1.



Important: All other dip switches remain in the "OFF" position.

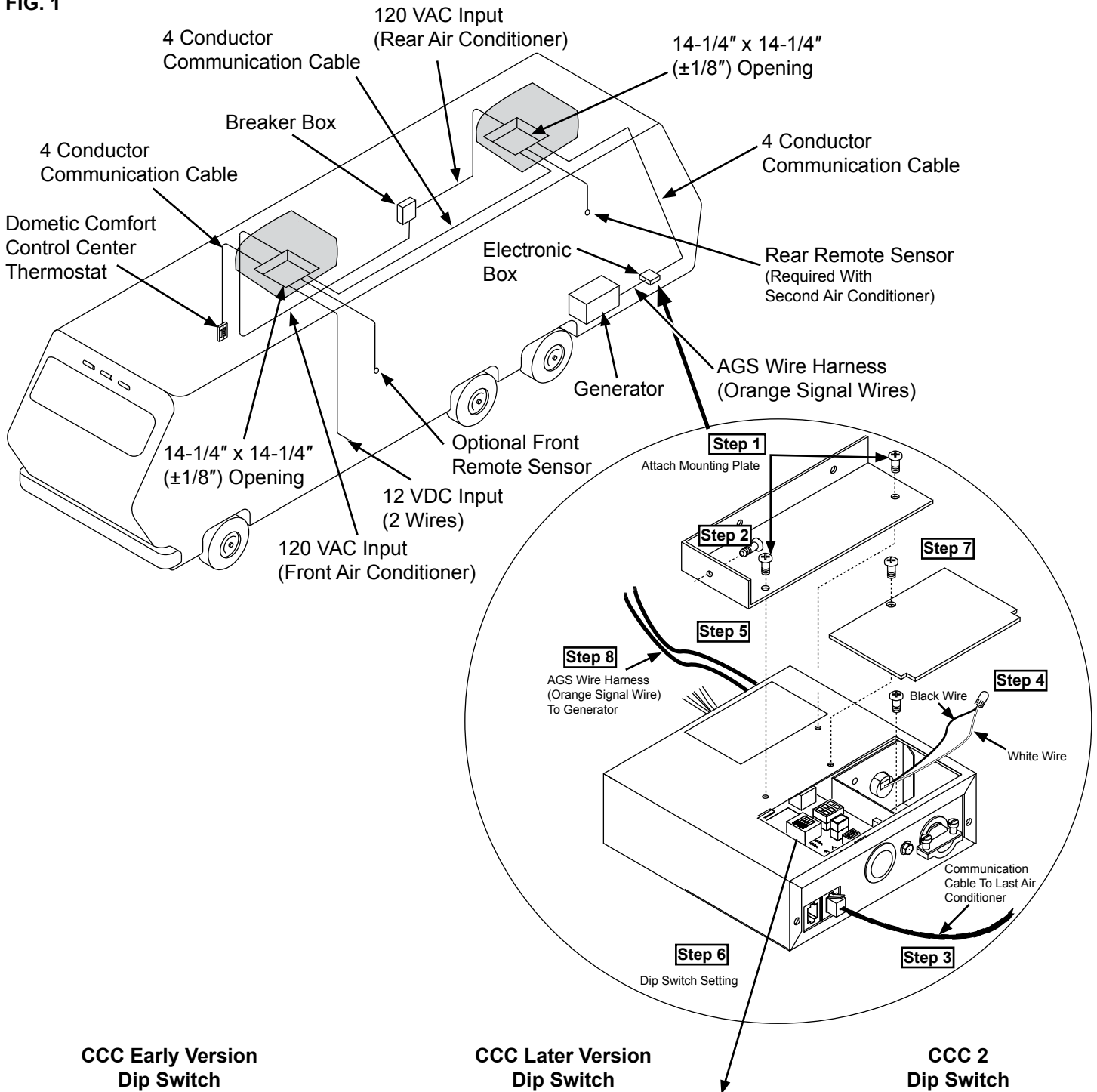
7. Install electronic box cover using remaining #10-24 x 3/8" screw. Make sure the white and black wires have been pushed back inside the electronic box.
8. Connect the AGS wire harness (orange signal wire) to the generator start control, energy management system, etc.



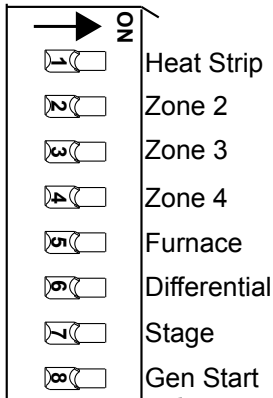
Important: See individual generator manufacture specifications on generator start system for correct configurations.

9. All unused wires must have a wire nut individually attached to them.

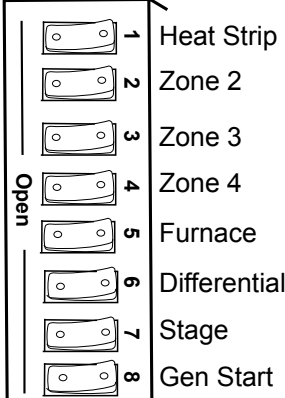
FIG. 1



**CCC Early Version
Dip Switch**



**CCC Later Version
Dip Switch**



**CCC 2
Dip Switch**

