Instructions

INTERMOTIVE VEHICLE CONTROLS
An ISO 9001:2015 Registered Company

A-AG401-A-06

2021 - 2026 Ford E-Series
2011 - 2024 F250 - F600
2016 - 2025 F650 - F750
2020 - 2022 F53/F59
Contact InterMotive for additional vehicle applications

Introduction

The A-AG401-A-06 prevents the vehicle from being shifted out of Park unless the driver presses and releases a button on or under the dash. An audible alarm will sound whenever the button is pressed. The vehicle will be able to shift out of Park for 10 seconds after the button has been released.

Installation Instructions

IMPORTANT — READ BEFORE INSTALLATION

It is the installer's responsibility to route and secure all wiring harnesses where they cannot be damaged by sharp objects, mechanical moving parts and high heat sources. Failure to do so could result in damage to the system or vehicle and create possible safety concerns for the operator and passengers.

Avoid placing the module where it could encounter strong magnetic fields from high current cabling connected to motors, solenoids, etc. Avoid radio frequency energy from antennas or inverters next to the module. Avoid high voltage spikes in vehicle wiring by always using diode clamped relays and solenoids when installing upfitter circuits.

CAUTION

All electronic products are susceptible to damage from Electrostatic Discharge or ESD. Ground yourself before handling or working with the module and harnessing by first touching chassis ground, such as the barrel of the cigarette lighter.

AutoGARD Module

Remove the lower dash panel below the steering column area and find a suitable location to mount the module so that the Diagnostic LEDs can be viewed with the lower dash panel removed. Secure using 2-sided foam tape, screws or wire ties. Locate the module in an area away from any high heat sources. Do not actually mount the module until all wire harnesses are routed and secure (last step of the installation is to mount the module).

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Shift Lock AutoGARD Switch Harness (Part #840-00151)

1. Drill a 0.500” inch hole in a location that is close enough to the shifter to be accessed with one hand while the other hand reaches the shifter.
2. Unplug the 2-pin Black connector from the harness and route the connector through the previously drilled hole.
3. Install the button in the hole.
4. Plug the mating Black connectors together and then plug the 4-pin Molex connector into the mating connector at the AutoGARD module.

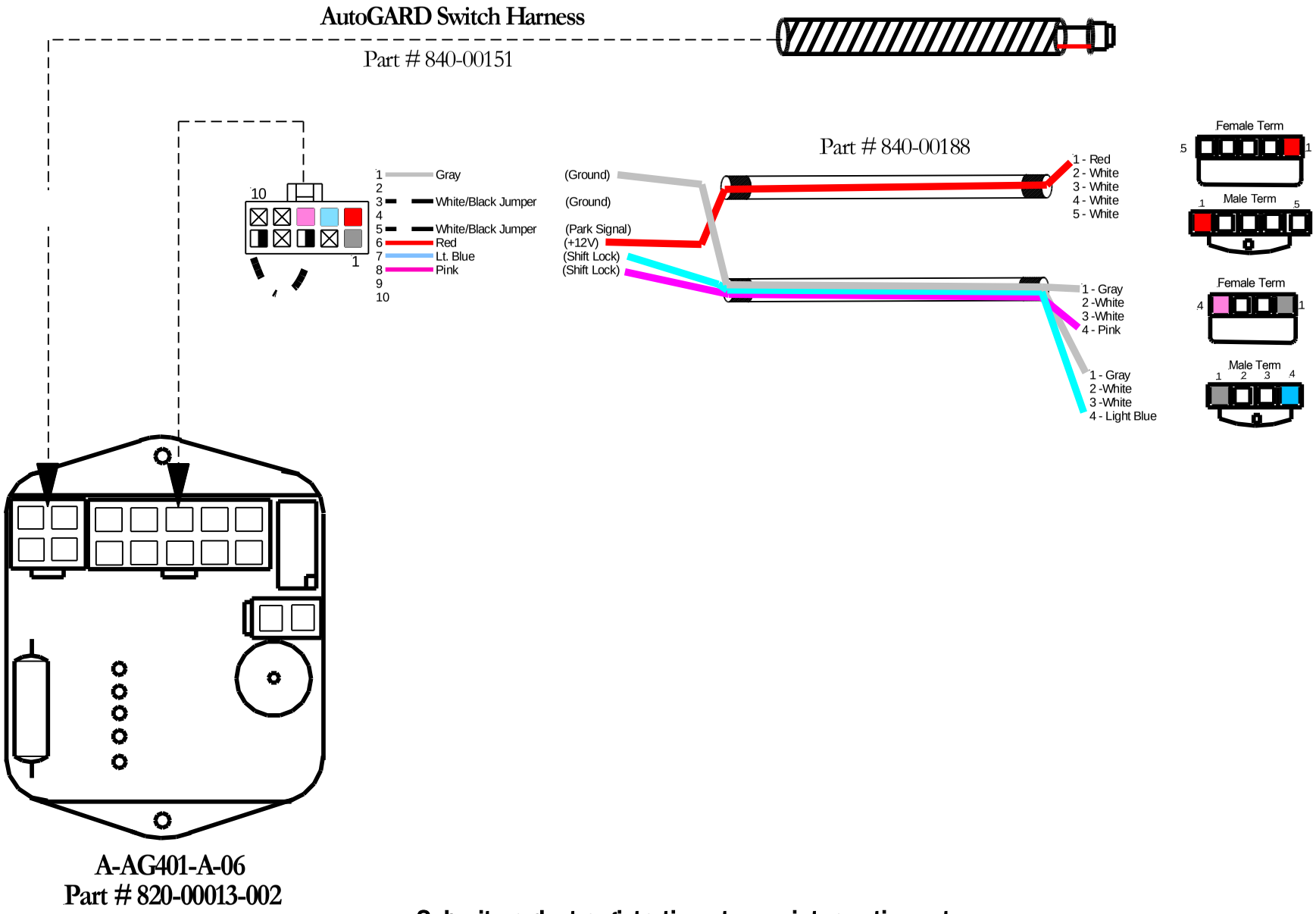
AutoGARD Shift Lock Harness (part #840-00188)

1. Remove the 3 screws from the lower half of the steering column cover.
2. Remove the clamp shell panels.
3. Unplug the solenoid connector and plug the mating connectors from the A-AG401-A-06 (part #840-00188) into the mate.
4. Unplug the tow haul connector and plug the mating connectors from the A-AG401-A-06 (part #840-00188) into the mate.
5. Plug the 10-pin Molex connector into the mating connector at the AutoGARD module.

AutoGARD Operating Instructions

1. Ensure that the vehicle can not be shifted out of Park.
2. Press the previously installed button and confirm that an audible alarm is heard from the AutoGARD module.
3. Release the button and confirm that the vehicle can be shifted out of Park within 10 seconds of releasing the button.
4. Press and release the button and wait more than 10 seconds and confirm that the vehicle cannot be shifted out of Park.

DO NOT PUT VEHICLE IN SERVICE IF IT DOES NOT PASS ALL OF THE ABOVE TESTS
Contact InterMotive at 530-823-1048 for technical assistance.



Submit product registration at www.intermotive.net

If the A-AG401-A-06 fails any step in the Post Installation Check List, review the installation instructions and check all connections. If necessary, call InterMotive Technical Support at (530) 823-1048.