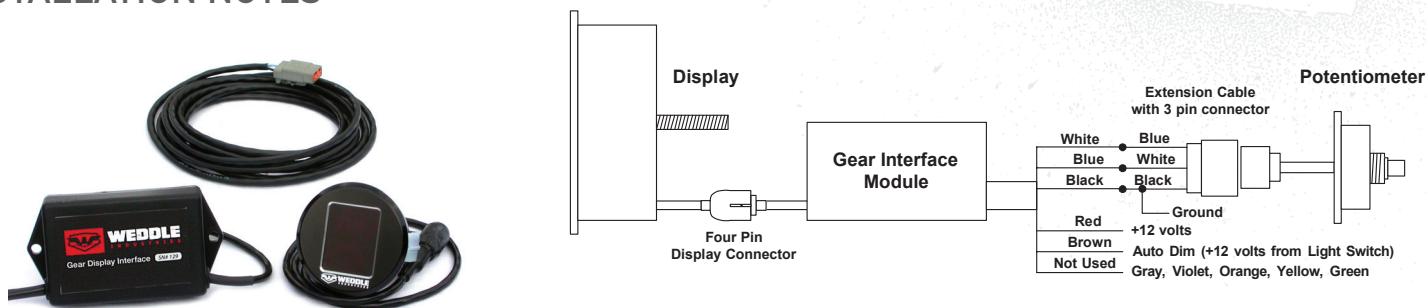


SMALL DASH DISPLAY MODULE FOR AGB

INSTALLATION NOTES



GENERAL NOTES

The AGB sequential display module provides a visual indication of the currently selected gear. The system includes a 1.2" LED display, a gear interface module, and an extension cable that connects to the potentiometer on the transaxle.

DISPLAY INSTALLATION

1. The display mounts from the front side of the instrument panel through a 2" diameter hole. After sliding the display through the hole, place the "U" shaped hold down strap over the two 8/32" studs on the back side of the display and tighten the nuts.
2. Connect the 4-pin connector from the display to the gear interface module. After setting the 3-position switch to On-Off-On, securely mount the module to the back of the instrument panel.
3. A 24" long cable with 10 wires exits the back of the gear interface module. 5 of these wires will be used for the installation.

POTENTIOMETER MOUNTING POSITION

1. Block the tires of the vehicle and shift transaxle into Neutral.
2. Remove the potentiometer from the transaxle. The potentiometer is mounted face up with the wiring exiting on the right side.
3. The potentiometer has a rectangular shaft with an indexing hole on one edge of the shaft. Rotate the shaft so the side with the indexing hole is facing to the left, away from the wiring on the potentiometer.
4. The mating slot in the transaxle will be in the 11:00 to 5:00 o'clock position when in Neutral. Align the side of the shaft with the index hole to the 11:00 o'clock end of the mating slot in the transaxle.
5. Place potentiometer on transaxle, center the screws in the mounting slots on the potentiometer, and tighten.

SYSTEM WIRING AND SWITCH SETTING

1. It is recommended that all connections be soldered and heat shrink insulated. All cable used to connect the display should be good quality automotive style stranded 20 gauge wire.
2. One end of the included extension cable plugs directly into the potentiometer on the trans. The other end connects to the gear interface module as shown in wiring diagram above.
4. Red wire from the gear interface module is connected to a switched +12 volt power source to turn the display on and off with the vehicle ignition. Fuse the system with a 1 amp fast acting fuse.
5. Brown wire from the gear interface module is Auto Dim, connects to the switched side of the lighting switch. This connection automatically dims the display when the lights are turned on for night driving.
6. Black wire from the gear interface module and transaxle potentiometer is Ground. Attach the ground to the Negative side of the battery or at the grounding strap.
7. Gray, Violet, Orange, Yellow, Green, wire from the gear interface module are not used in this configuration.
8. Set the 3-position switch on the bottom of the gear interface module to On-Off-On.

IF YOU HAVE ANY QUESTIONS

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