iDash® 1.8 for Banks Bus 1 Quick Start Guide

Banks Six-Gun, Economind Tuner and SpeedBrake vehicles.

THIS MANUAL IS FOR USE WITH SYSTEM 61401, 61402, 61403, & 61404

For more information:
Bankspower.com/iDash

Gale Banks Engineering
546 Duggan Avenue • Azusa, CA 91702
(626) 969-9600 • Fax (626) 334-1743

Product Information & Sales: (888) 635-4565
Customer Support: (888) 839-5600
Installation Support: (888) 839-2700
bankspower.com

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For iDash 4.3/5.0 replacement only:
1. Uninstall the Banks IQ, Banks Bridge Module, and the OBD-II cable (for the Banks IQ Bridge Interface).

See Figure 1 & 2.

For all installations:
2. Connect the OBD-II Cable for the iDash 1.8” (see Figure 2) to your vehicle’s OBD-II port.

**NOTE:** For Motorhomes, skip step 2

3. Connect the 6-Pin/8-Pin (Application Dependant) of the OBD-II Cable to the Power Tuner/ SpeedBrake.

4. Connect the 4-Pin connector of the OBD-II Cable to the iDash 1.8” (See Figure 2).

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For Ford 6.0 Power Stroke Applications

For any OBD-II Cable for the Ford 6.0L (See Figure 4), a connection has to be made to the fuse panel (Fuse #22) using a fuse tap.

- Remove the Panel to reveal the fuse panel below the steering wheel and remove Fuse #22. See Figure 3.
- Apply the provided fuse tap before reinstalling. See Figure 4.
- Route the female terminator connector to the fuse tap. See Figure 4.

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**Figure 1**
*REMOVE
*Remove Only if replacing iDash/iQ 4.3” or 5.0”

**Figure 2**

**Figure 3**

**Figure 4**
If installing multiple iDash 1.8”:

A. Remove any extra terminators. Only one is needed for all iDash 1.8” connected. See Figure 5, Step A.

B. Use Y- Cable(s) to connect all the iDash 1.8”. See Figure 5, Step B.

Refer to the iDash 1.8” Installation manual for more detailed instructions on iDash 1.8” install.

**Figure 5**

- **Step A**: Terminator Jumper (HW Rev 2 only)
- **Step B**: Y-Cable

NOTE: OBD-II CONNECTION DETERMINES PRIMARY iDASH.

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**iDash Button Function**

- **UP button**
  - Hold to...:
    - Rapid scroll (Value Selection)

- **SELECT button**
  - Hold to...:
    - Save and return to Gauge Screen

- **DOWN button**
  - Hold to...:
    - Rapid scroll (Value Selection)
    - Start/Stop (Datalog Mode)

- **BACK button**
  - Press to...:
    - Create Laps/Markers (Data Log Mode)
  - Hold to...:
    - Return to Gauge Screen

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**SixGun and EconoMind Setup**

To load the Tuner layout navigate to:

- Menu -> Gauge Layout -> Tuner -> *Select*

To change power level:

- Press the **up** or **down** arrow.

PRESS to increase power level.

PRESS to decrease power level.
SpeedBrake Setup

- To load the SpeedBrake layout navigate to:
  
  **Menu -> Gauge Layout -> SpeedBrake -> *Select*  

- To switch between SpeedBrake modes press and hold the **up** button for 2 seconds.

SpeedBrake Manual Mode:

- Press the **up** and **down** button to switch between low, medium and high settings.
- To enable/disable the “Foot Brake” navigate to:
  
  **Menu -> Banks Modules-> SpeedBrake -> FootBrake: -> *Select*  

SpeedBrake Auto Mode:

- Press the **up** and **down** button to adjust the speed set point in increments of 5 mph (from 25-75)

Tuner / SpeedBrake Auto Switch:

- The “**Tuner Auto Switch**” feature allows you to have the “**Tuner**” layout and “**SpeedBrake**” layout switch automatically while driving.

Trouble Shooting Note:

- If you do not have any communication with the Tuner or SpeedBrake (RPM is always “--”) go to:
  
  **Menu-> Settings-> Vehicle Selection-> Banks Bus 1 Application -> *Select*  

See section 12 of iDash 1.8 Owner’s Manual **97654** for more details.