

Owner's Manual with Installation Instructions

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 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).

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

See Figure 4

Figure 3



Figure 4



Figure 1

***REMOVE**

*Remove Only if replacing iDash/IQ 4.3" or 5.0"

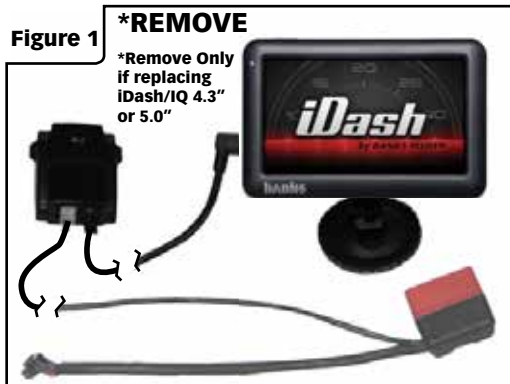
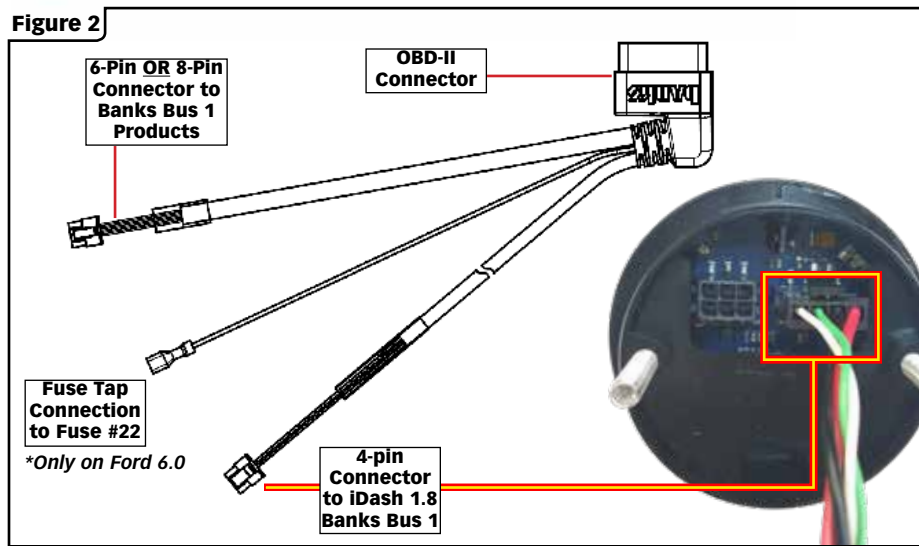


Figure 2



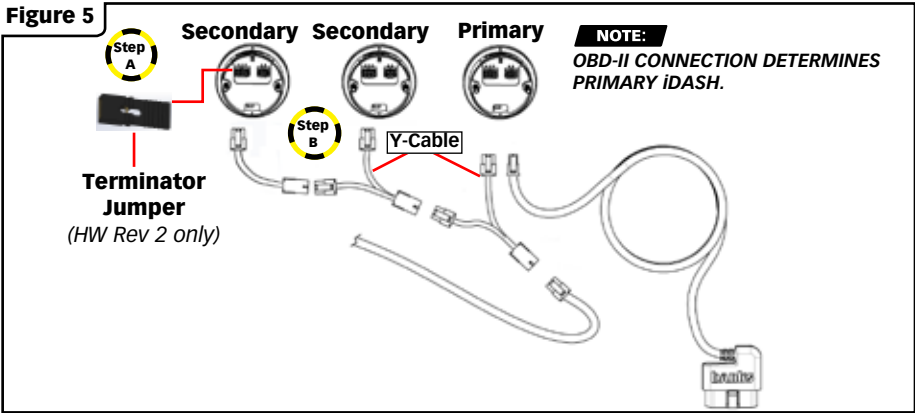
If installing multiple iDash 1.8".

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



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

SixGun and EconoMind Setup

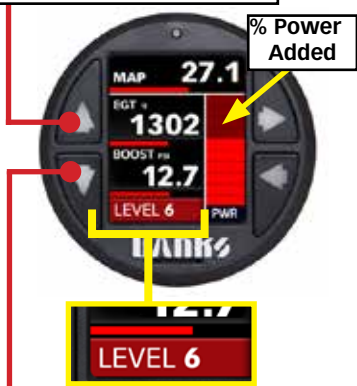
To load the Tuner layout navigate to:

- **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***

**HOLD to change SpeedBrake Mode
PRESS to change SpeedBrake Strength**

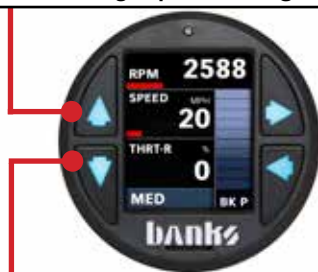


PRESS to change SpeedBrake Strength

SpeedBrake Auto Mode:

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

**HOLD to change SpeedBrake Mode
PRESS to change Speed Setting**



PRESS to change Speed Settings

Tuner / SpeedBrake Auto Switch:

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

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

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***