I'm sorry i didn't write user manual for season 3/4 dash.

Please download season 1/2 user manual.
Connection points to car are the same.
Tacho
http://www.ideegeniali.it/shop/attachment.php?id_attachment=100
Speedo
http://www.ideegeniali.it/shop/attachment.php?id_attachment=94
Voicebox
http://www.ideegeniali.it/shop/attachment.php?id_attachment=37

Look at videos to integrate information for season 3/4.
Attached pdf with video links.
Dash S34 - Video.pdf

Some user prefer to connect to original wires with the "military splice" method, instead of connecting onto point on car plant.
Attached some info courtesy of Anthony Giannakis for connection points on car directly on wires (with the military splice method).
Kitt dash wire guide.pdf

Speed sensor connection has its own story. On some cars there is a sensor and a signal conditioning unit (the yellow buffer box). On some cars there is only mechanical speed sensor, but no electronic speed sensor, and you can't read vechicle speed electronically unless purchasing after market speed sensor.
Attached some info courtesy of Anthony Giannakis for speed sensor.
vss document-SANITIZED.pdf

Attached a picture of aftermarket speed sensor if your car hasn't got any electronic speed sensor already.
2504153-large.jpg

Please contact me again on email if you have any doubts on any wire.
I think i'll list here what each screw terminal is on each board.

COMPASS
+12V: Power supply 12VDC or 13.8VDC **(1)**
GND: Power supply GND (Vehicle Ground) **(1)**
COM: Reserved for future inter-board and car pc single wire communication
DEMO: Leave unconnected for normal operations, connect to GND (e.g. use a switch to gnd) for demo

TACHO
+12V: Power supply 12VDC or 13.8VDC **(1)**
GND: Power supply GND (Vehicle Ground) **(1)**
COM: Reserved for future inter-board and car pc single wire communication
TACH: Rpm sensor input (accepts a square wave)
OIL: Resistive to gnd input oil pressure
EGT: Resistive to gnd input coolant temperature
FUEL: Resistive to gnd input fuel remaining in tank

SPEEDO

+12V: Power supply 12VDC or 13.8VDC **(1)**
GND: Power supply GND (Vehicle Ground) **(1)**
COM: Reserved for future inter-board and car pc single wire communication
SPEED: Vehicle speed sensor input (accepts a square wave)
PB: Pushbutton input: connect a pushbutton between PB and GND, will navigate trought this board menu system for partial odometer and total odometer setting

LO, HI, VHF, UHF: Accept and shows status of a +12V signal, people usually connect:
LO: left turn indicator
HI: right turn indicator
VHF: high beam indicator
UHF: engine check indicator

VOICEBOX
+12V: Power supply 12VDC or 13.8VDC **(1)**
GND: Power supply GND (Vehicle Ground) **(1)**
COM: Reserved for future inter-board and car pc single wire communication
DTMF: Momentary to ground to have voicebox play a random dtmf tone
  e.g. a pushbutton to gnd
  e.g. another board npn open collector output
  suggested connection: to POWER board DTMF output. **(2)**
AUDIO, AUDIO: Connect audio input, speker or line level.
  suggested connection: line out of a car audio or car pc
  or in parallel with left speaker amplified signal

NORMAL, AUTO, PURSUIT: Connect to GND to light up corresponding light
  suggested connection: to POWER board **(2)**

S1, S2, S3, S4, S10: open collector npn output will light up an external lamp connected between +12V and these outputs
  can only absorb a maximum of 200mA per channel. Don't connect bigger loads!
  suggested connection: S1 to S4: to countdown

POWER
+12V: Power supply 12VDC or 13.8VDC **(1)**
GND: Power supply GND (Vehicle Ground) **(1)**
COM: Reserved for future inter-board and car pc single wire communication
REM: Connect to +12V for normal operations. Leave unconnected for all led blank (off).

P, A, N, PWR, DTMF: npn open collector outputs (connect to GND when asserted)
 P A N: will output a steady connection to GND when corresponding light is on.
 Suggested connection: three wires to voicebox PURSUIT, AUTO, NORMAL **(2)**
 PWR: will output a pulse to gnd when using power button. Can be used with anthony's power distribution module. **(3)**
 DTMF: will output a pulse when changing between auto-normal-pursuit
 Suggested connection: a wire to voicebox DTMF **(2)**

PB1, PB2, PB3, PB4 : If you use internal touch sensing with plastic overlay, leave unconnected. If you use aluminium overlay, please remove the back daughter board with capactive sensing and connect four external pushbuttons between PBx and GND.

Long story short:

(1) Connect 12VDC or 13.8VDC power supply into +12V and GND on all boards

(2) Four wires between voicebox and power board: AUTO, NORMAL, PURSUIT, DTMF.

(3) If you have anthony's power distribution module, ask him how to connect S10, REM, PWR.
   If you don't have: connect REM to +12V. Leave S10 unconnected. Leave PWR unconnected.

Remainder is either pushbuttons to GND, or car sensors to car wires.