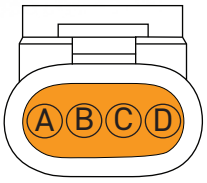
Idle Air Control Kit - Billet 2 Port Housing and 2 Screw Style - Includes Plugs and Pins

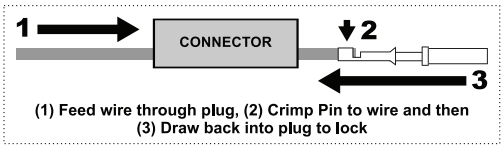


This idle air control kit uses a 4-wire stepper motor that requires specific outputs from an ECU capable of driving both high (+12V) and low (ground) for proper control, e.g., 4 x Stepper DPOs (A31–A34) on Elite ECUs, or 4 x HBOs (A19-A22) on Nexus ECUs. These outputs are typically available on higher-end models such as the Elite 1500 and 2500, or the Nexus R5, R3, S3, and S2. Recommended NSP settings and wiring information are shown below.



Wire side view of the connector

Setup Instructions	
Drive Type	Both
Range	80 Steps
Max Speed	80



(1) Feed wire through plug, (2) Crimp Pin to wire and then (3) Draw back into plug to lock

Recommended tool: HT-070300 crimper set.

VIDEO: How To Crimp Like A Pro
http://bit.ly/haltechcrimp

Elite 1500/2500			
Pin	**ECU Termination**	**Drive Type**	**Active State**
A	A34	Both	High
B	A33	Both	High
C	A32	Both	High
D	A31	Both	High

Nexus R/S Series				
Pin	**ECU Termination**	**Drive Type**	**Active State**	**Max Current**
A	A22	Both	High	1A
B	A21	Both	High	1A
C	A20	Both	High	1A
D	A19	Both	High	1A

HT-020305

Revision #2

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Need more help?

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Unless specified otherwise, Haltech warrants its products to be free from defects in material or workmanship for a period of 12 months from the date of purchase. Proof of purchase in the form of a copy of the original purchase invoice, receipt or bill of sale which indicates that the product is within the warranty period, must be presented to obtain warranty service. If the Haltech product is found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of purchase. This shall constitute the sole liability of Haltech. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations, either expressed or implied, including any implied warranty of merchantability or fitness. In no event shall Haltech, be liable for special or consequential damages.

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Please include a copy of the original purchase invoice, receipt or bill of sale along with the unused, undamaged product and its original packaging. Any product returned with missing accessory items or packaging will incur extra charges to return the item to a re-saleable condition. All product returns must be sent via a freight method with adequate tracking, insurance and proof of delivery services. Haltech will not be held responsible for product returns lost during transit. The sale of any sensor or accessory that is supplied in sealed packaging is strictly non-refundable if the sealed packaging has been opened or tampered with. This will be clearly noted on the product packaging. If you do not accept these terms please return the sensor in its original unopened packaging within 30 days for a full refund.

Returning a sensor or accessory product within 30 days of purchase: Product may be returned for credit or full refund. (Any sealed packaging must not have been opened or tampered with.)

Returning a sensor or accessory product after 30 days of purchase: Product may be returned for credit only (no refunds given) and is subject to a 10% Restocking fee. (Any sealed packaging must not have been opened or tampered with.)

Version 6.0

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Idle Air Control Kit

Billet 2 Port Housing and 2 Screw Style - Includes Plugs and Pins

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