

BBK-FDCH

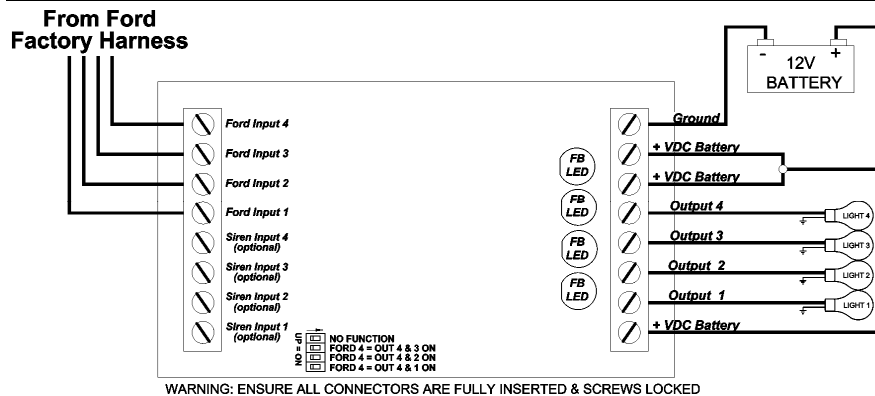
Ford Interceptor and 2016 Dodge Charger Steering Wheel Control Module

The new Ford Interceptor and Dodge Charger Police Package vehicles come optionally equipped with integrated controls on the steering wheel to operate four external devices. Because these controls have a “low-current” output, most devices will require external relays that can handle a higher current. This module provides single, integrated “easy-to-install” solid-state module that connects to the vehicle’s factory-installed harness allowing the steering wheel controls to activate four 10-amp outputs.

IMPORTANT: Please read all of the following instructions before installing your new light. Failure to follow these safety precautions may result in damage to your light or vehicle and may result in serious injury or death to you and your passengers.

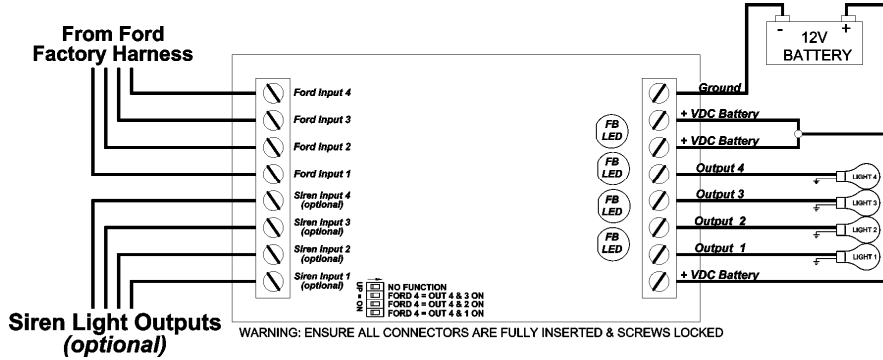
- Both ends of the harness should come with your new Ford Interceptor and Dodge Charger (may be pre-installed on the factory wired harness located under the center of the dash or may be loose).
- Complete wiring & access details are available from the manufacturer.
- Mounting in the trunk near the other electronic devices is highly recommended.

Ford Interceptor Stand Alone Default Install (no integration with siren controller)



- Make the connection to your new BBK-FDCH as shown in the diagram above, ignoring the “Optional” siren inputs.
- There are three Input Power terminals. Depending upon the current need for your devices, they may not all be needed. In addition, the gauge of wire run to the power input terminal will depend upon the length of the run and the current you need to supply.
- When you press the buttons on the steering wheel the corresponding light output associated with that button will illuminate the indicator LED on the BBK-FDCH module and the output will have battery voltage applied to it.
- Each output has a maximum output of 10 amps.

Ford Interceptor Installation Utilizing Siren Controls (Siren "OR" Function)

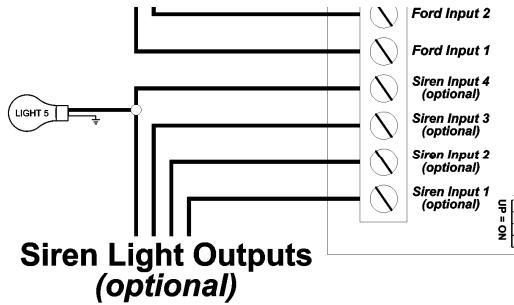


- Make the connections described on the previous page under the **Ford Interceptor Stand Alone Default Install** section.
- Connect the light outputs from your siren to the corresponding **Siren Input** terminals on your BBK-FDCH as pictured above.

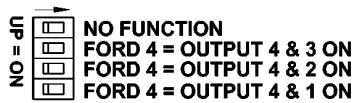
Ford Interceptor Wiring For Lights Controlled Only By The Siren

The siren inputs on the BBK-FDCH are feedback protected. This allows you to optionally connect lighting to the Siren Light Outputs that will be controlled **ONLY** by the siren.

Lights connected as shown to the right will **NOT** be activated by the steering wheel controls, they will only be activated through the siren controls.



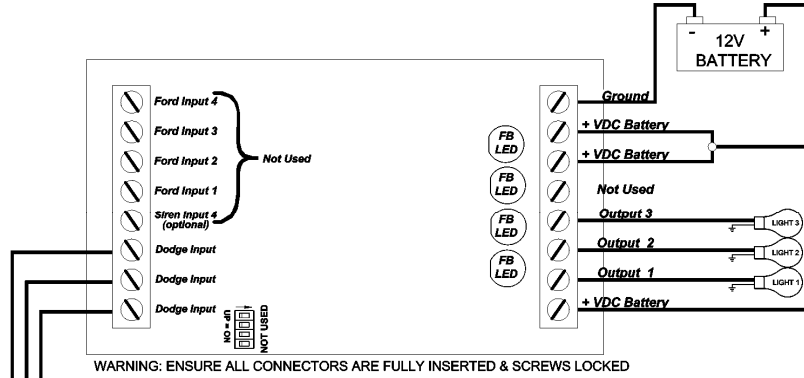
Ford Interceptor Progressive DIP Switches



There are 4 DIP switches located the BBK-FDCH that will allow you to set the 4th steering wheel button to also enable light outputs 1, 2, or 3, along with 4.

Note: This will not be displayed on your vehicle cluster display.

Dodge Charger Stand Alone Default Install (no integration with siren controller)



From Dodge Factory Harness

- Make the connection from your Dodge vehicle harness to your new BBK-FDCH as shown in the diagram above, ignoring the **Ford Inputs**.
- There are three Input Power terminals. Depending upon the current need for your devices, they may not all be needed. In addition, the gauge of wire run to the power input terminal will depend upon the length of the run and the current you need to supply.
- When you press the buttons on the steering wheel the corresponding light output associated with that button will illuminate the indicator LED on the BBK-FDCH module and the output will have battery voltage applied to it.
- Each output has a maximum output of 10 amps.
- The outputs can be found on the VSIM 24-way connector (Pins 1, 2, and 8).



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ONE YEAR LIMITED WARRANTY

The manufacturer warrants each new product against factory defects in material and workmanship for one year after the date of purchase. The owner will be responsible for returning to the Service Center any defective item(s) with the transportation costs prepaid. The manufacturer will, without charge, repair or replace *at its option*, products, or part(s), which its inspection determines to be defective. Repaired or replacement item(s) will be returned to the purchaser with transportation costs prepaid from the service point. A copy of the purchaser's receipt must be returned with the defective item(s) in order to qualify for the warranty coverage. Exclusions from this warranty include, but are not limited to, bulbs, strobe tubes, domes, and/or the finish. This warranty shall not apply to any light, which has been altered, such that in the manufacturer's judgment, the performance or reliability has been affected, or if any damage has resulted from abnormal use or service.

There are no warranties expressed or implied (including any warranty of merchantability or fitness), which extend this warranty period. **The loss of use of the product, loss of time, inconvenience, commercial loss or consequential damages, including costs of any labor, are not covered.** The manufacturer reserves the right to change the design of the product without assuming any obligation to modify any product previously manufactured.

This warranty gives you specific legal rights. You might also have additional rights that may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts. Some states do not allow the exclusion or limitation of incidental or consequential damages. Therefore, the above limitation(s) or exclusion(s) may not apply to you.

If you have any questions concerning this or any other product, please contact our **Customer Service Department** at (585) 226-9787.

If a product must be returned for any reason, please contact our Customer Service Department to obtain a Returned Materials Authorization number (RMA #) before you ship the product back. Please write the RMA # clearly on the package near the mailing label.



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NOTICE

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 **Star Headlight & Lantern Co., Inc.**
455 Rochester Street Avon, NY 14414 Phone: 585-226-9787 FAX: 888-478-2797
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