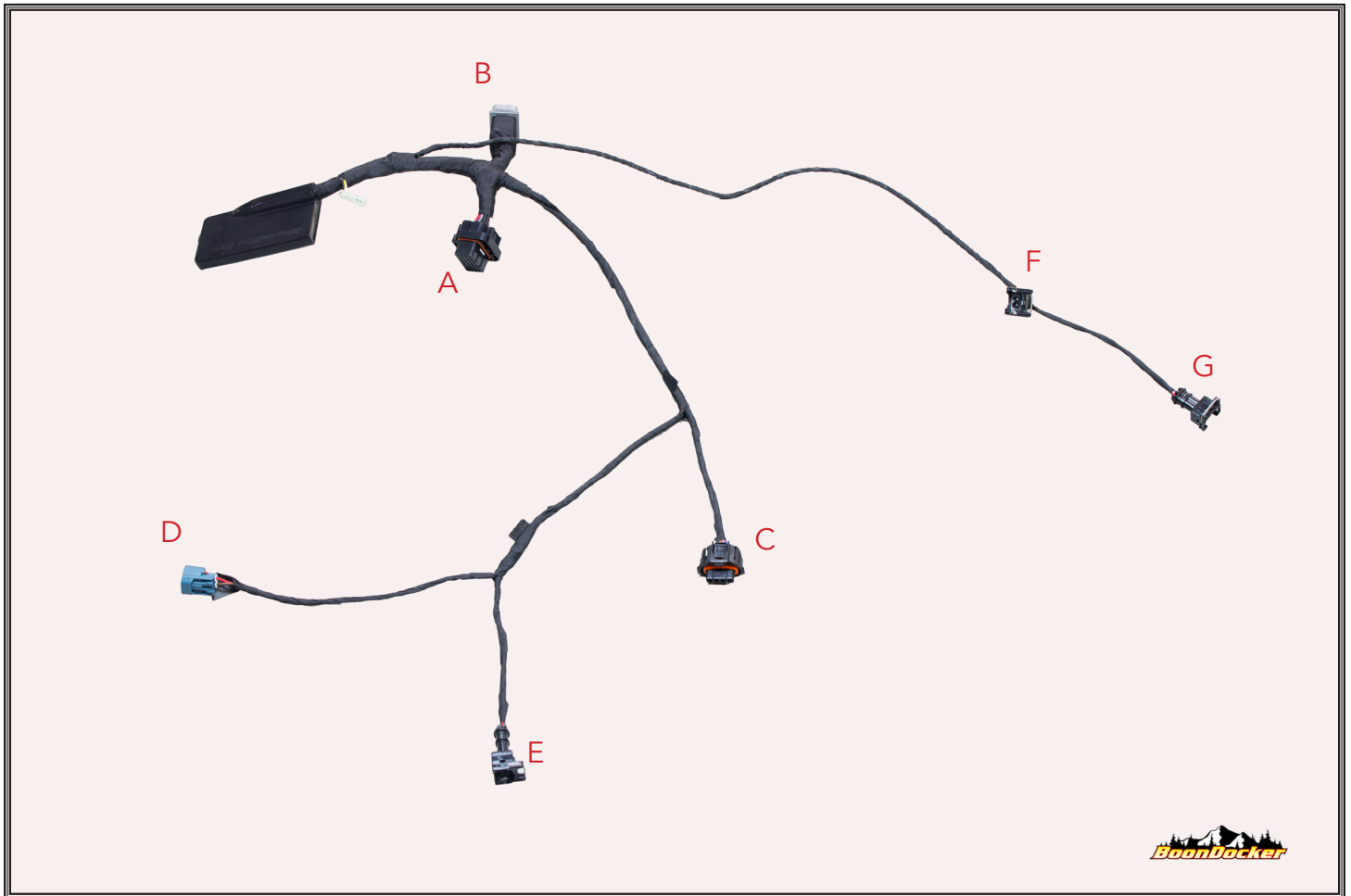WIRING DIAGRAM:
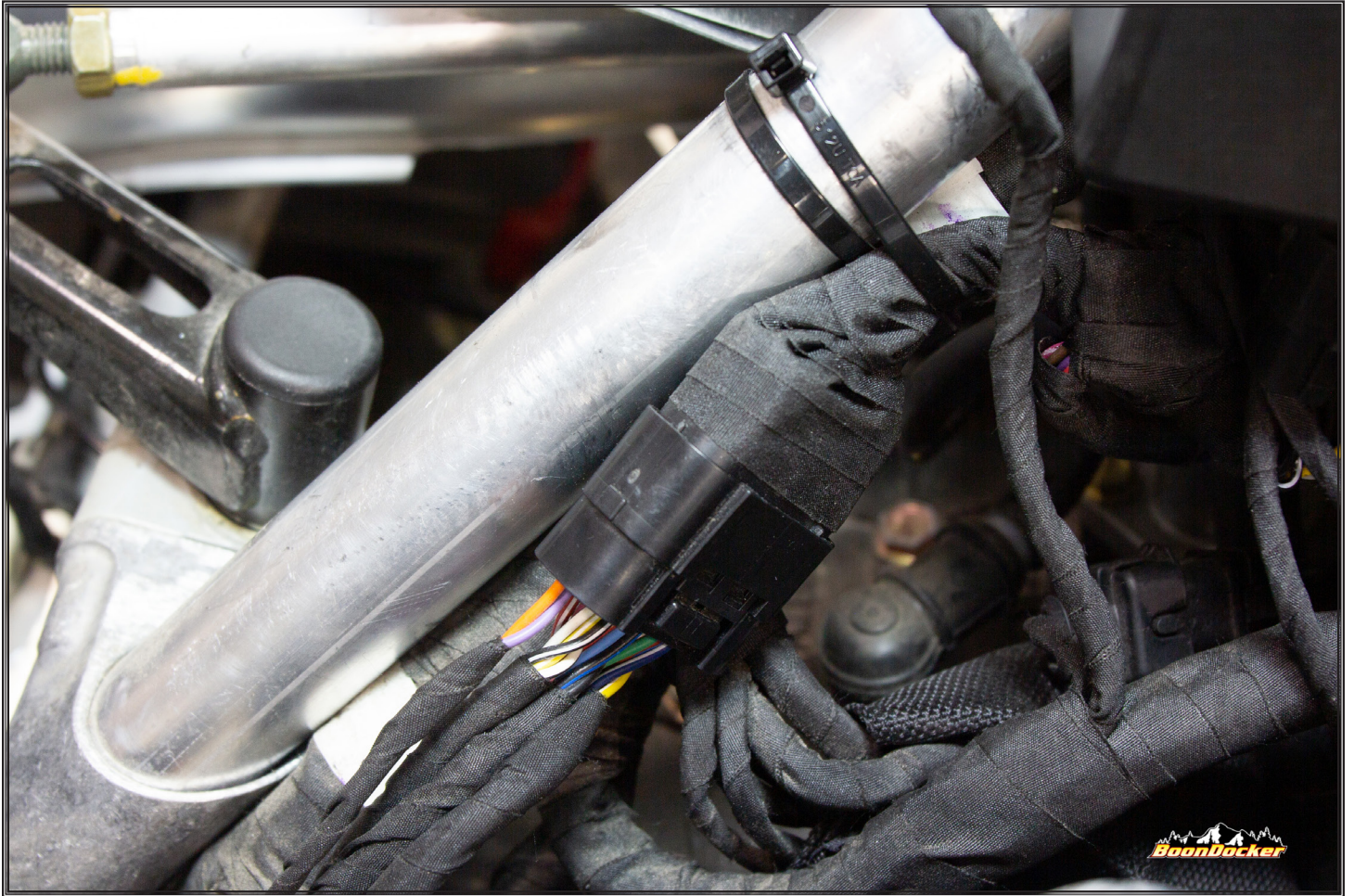
A) Factory ECU
B) Fatory ECU wire harness
C) Boost sensor on airbox
D) Oil pump on turb
E) Boost solenoid on turbo
F) PTO side auxillary injector
G) MAG side auxillary injector
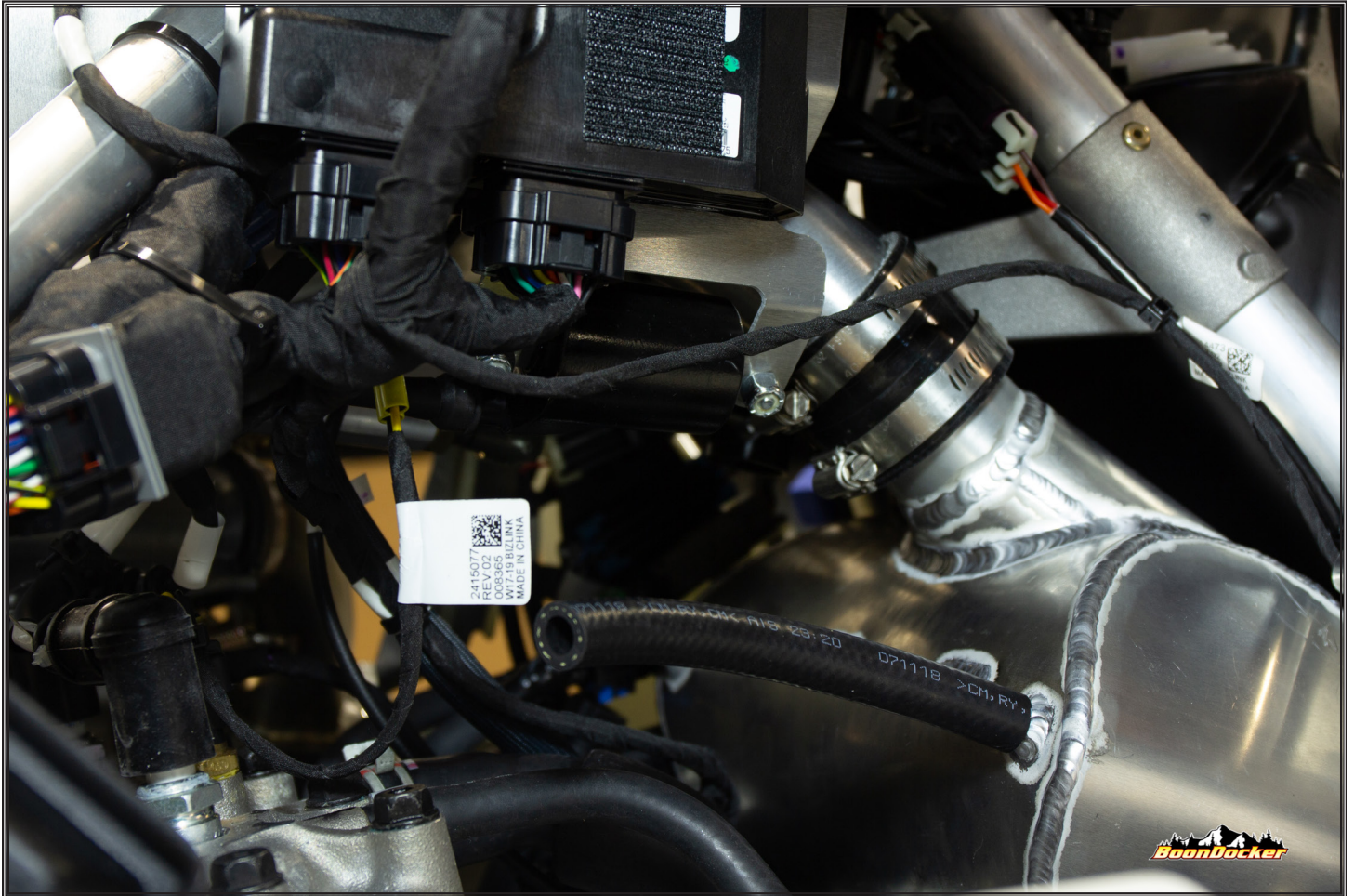
Plug the BoonDocker Fuel Controller directly into the ECU and velcro controller to the ECU.

Connect the stock ECU plug into the fuel controller, and zip tie as shown.

Route the auxillary fuel injector harness and zip tie as shown

Plug auxillary fuel injector harness into fuel injectors and zip tie as shown.
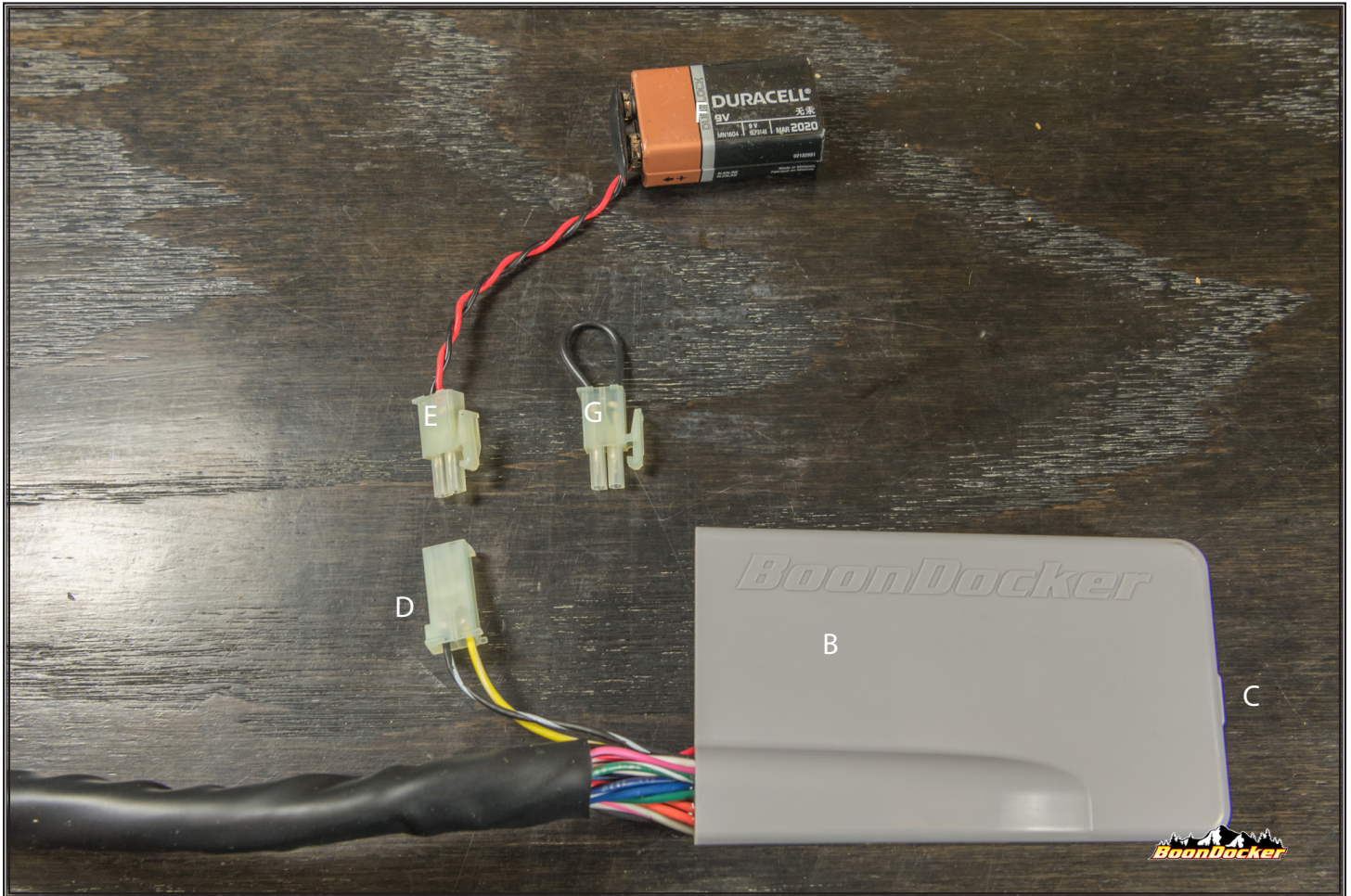
Control Box

Route boost solenoid, boost sensor and oil pump wire harness and zip tie as shown.

PLug all connectors into their corresponding componenets.

Control Box

B Control Box
C USB "Update" Port (Micro-USB cable not included, required for update installation)
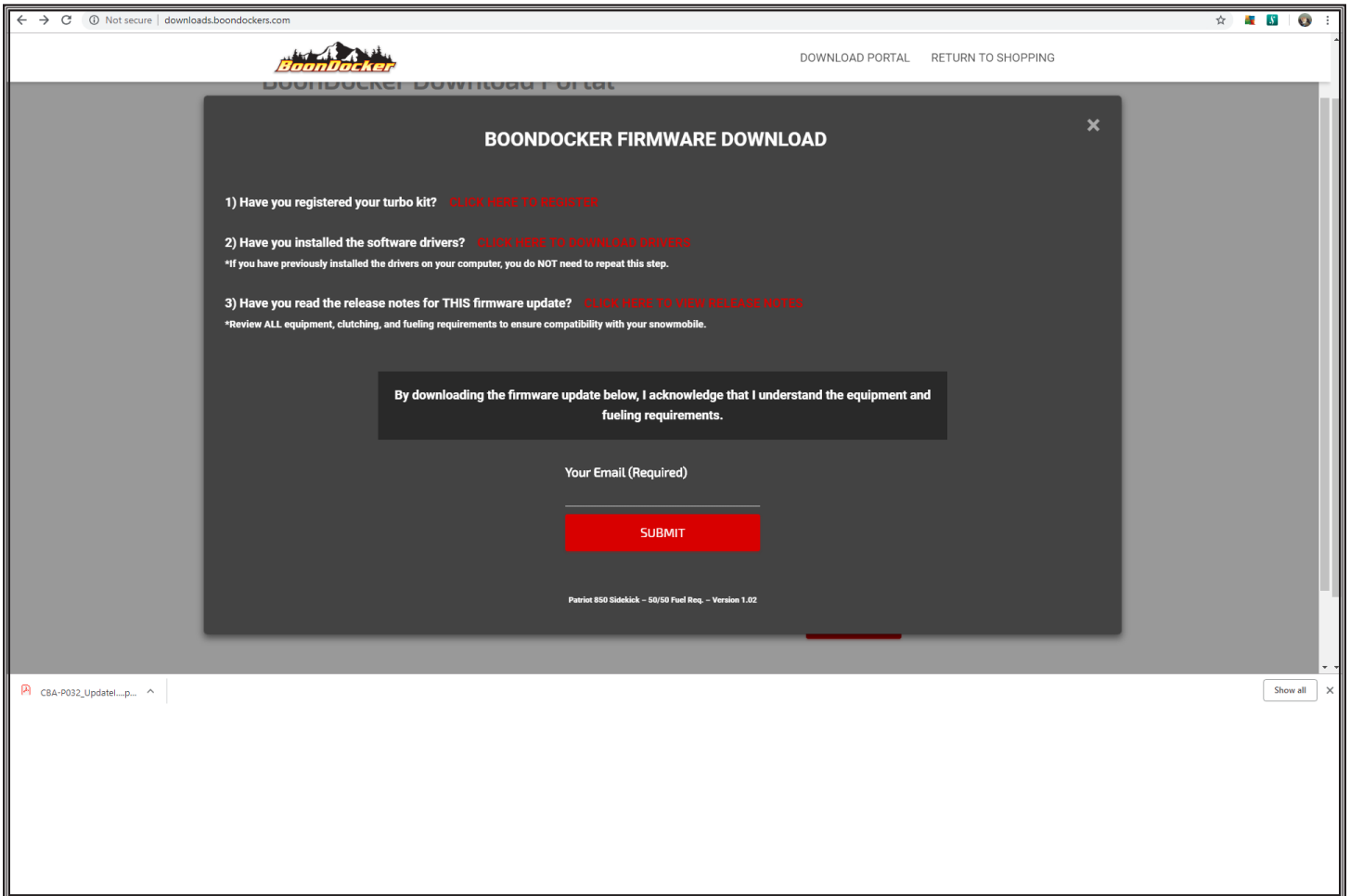D Control Box "Jumper" port
E "Battery Power" Jumper (required for update installation)
F 9V Battery (not included, required for update installation)
G "Map" Jumper (leave unplugged, unless instructed by BoonDocker)

NOTE: During normal operation, nothing should be plugged into the D Jumper port, unless specifically requested by BoonDocker.

Control Box

BOONDOCKER FIRMWARE DOWNLOAD

1) Have you registered your turbo kit?   CLICK HERE TO REGISTER

2) Have you installed the software drivers?   CLICK HERE TO DOWNLOAD DRIVERS
*If you have previously installed the drivers on your computer, you do NOT need to repeat this step.

3) Have you read the release notes for THIS firmware update?   CLICK HERE TO VIEW RELEASE NOTES
*Review ALL equipment, clutching, and fueling requirements to ensure compatibility with your snowmobile.

By downloading the firmware update below, I acknowledge that I understand the equipment and fueling requirements.

Your Email (Required)

SUBMIT

Patriot 850 Sidekick – 50/50 Fuel Req. – Version 1.02

UPDATING your control box is required! DO NOT RUN your snowmobile without first updating your control box.

UPDATE YOUR CONTROL BOX: Please refer to Control Box Update Instructions, available at http://downloads.boondockers.com/