



Owners Manual

Supercobra



WARNING

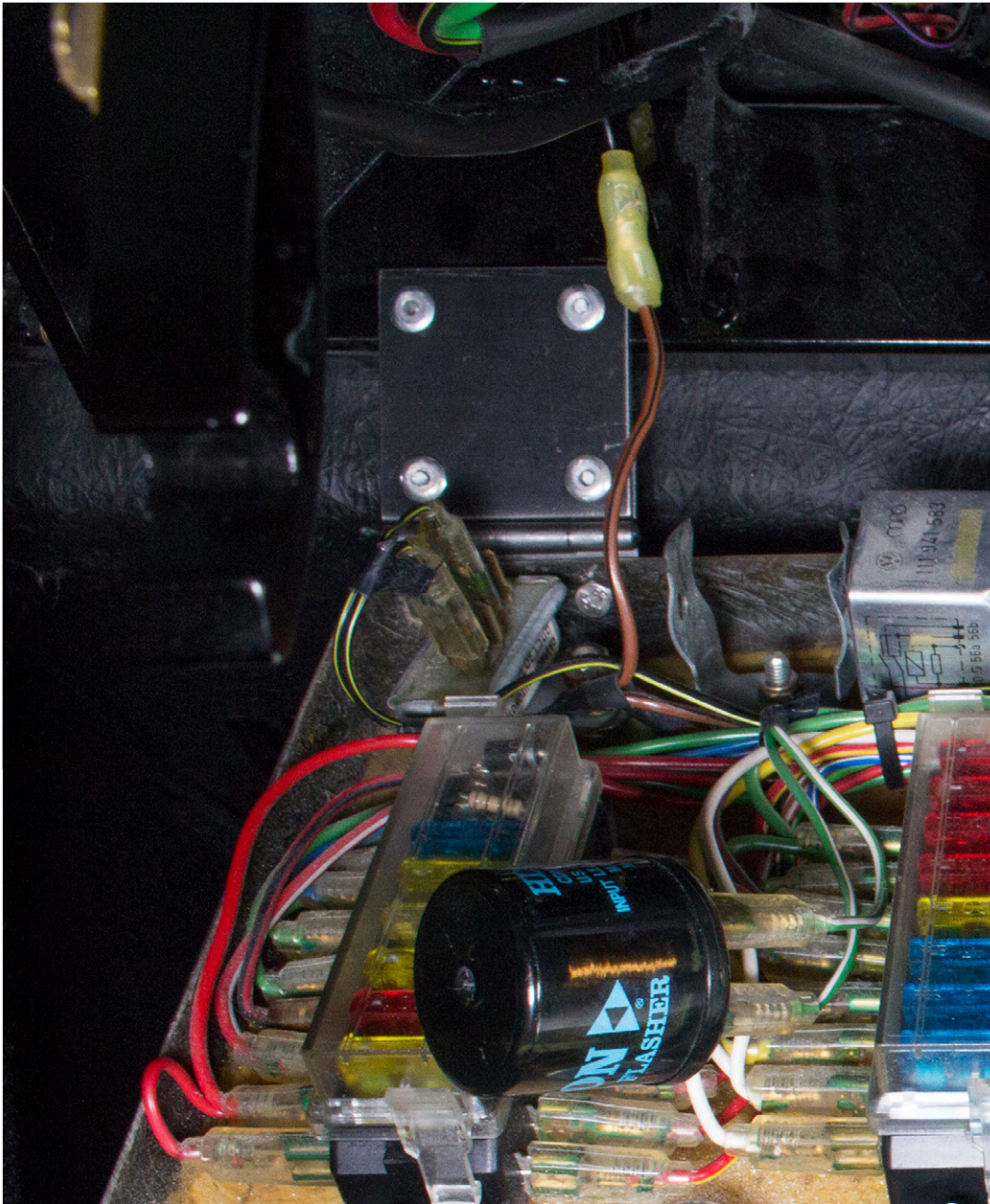
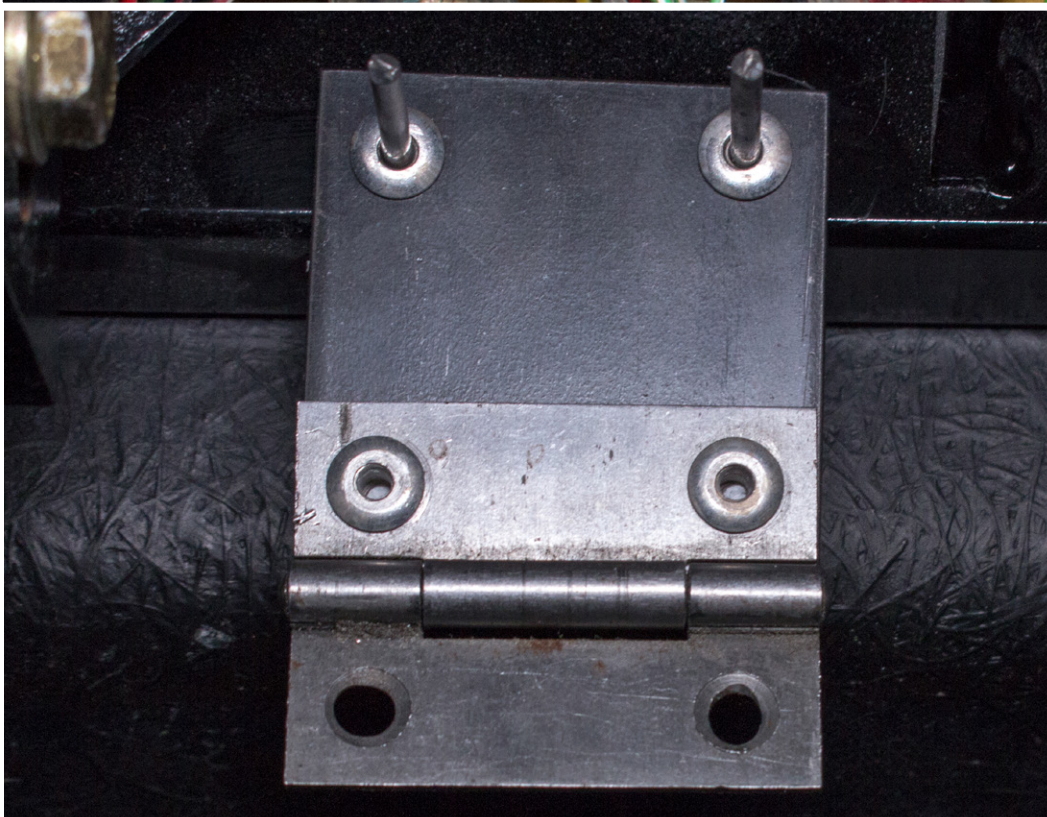
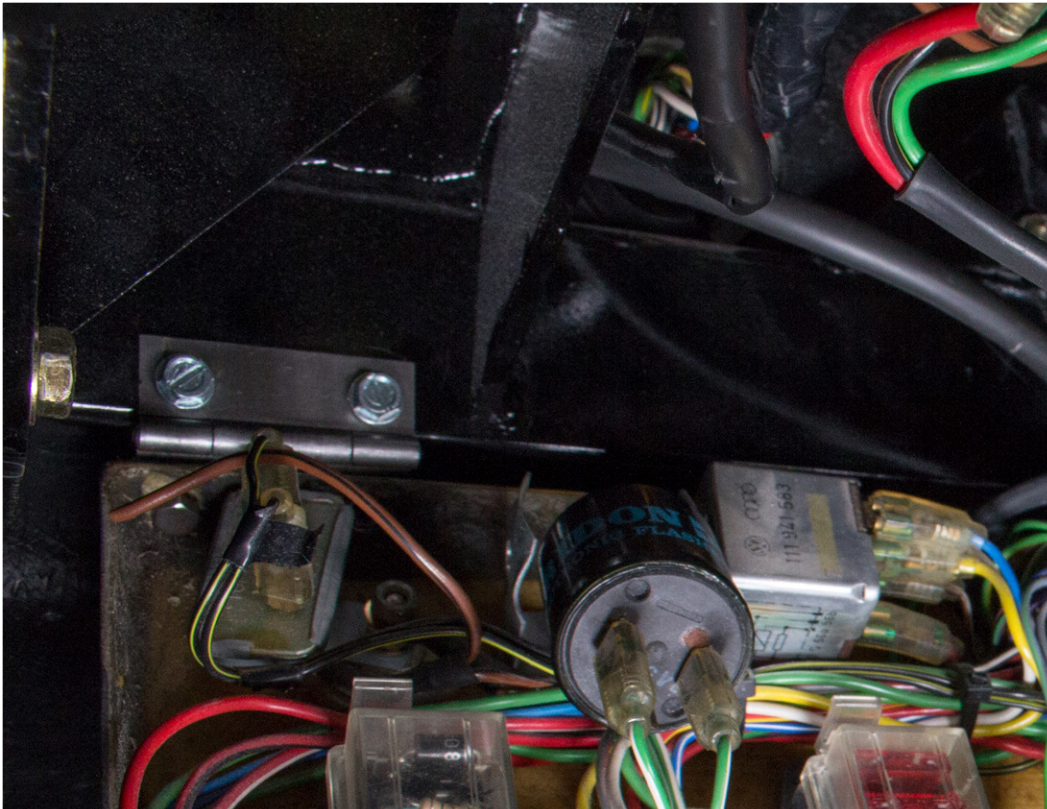


Please read and understand this manual before installing your EPAS kit.

The installation of this system should be done by a professional mechanic or a very knowledgeable amateur. You will be cutting and splicing your steering column, therefore EPAS Performance will not be held responsible for any malpractice. Caution should be taken when installing the electric motor: no impacts, shocks or hammering should be done to the unit. For aesthetic reason, you may choose to paint the assembly either in black or the color of your steering column to conserve the original look.

For a complete understanding, we strongly suggest to read this owner's manual prior to any installation. **Should you have any questions or concerns feel free to contact us at (941) 893-5427 or visit our website for installation videos.**

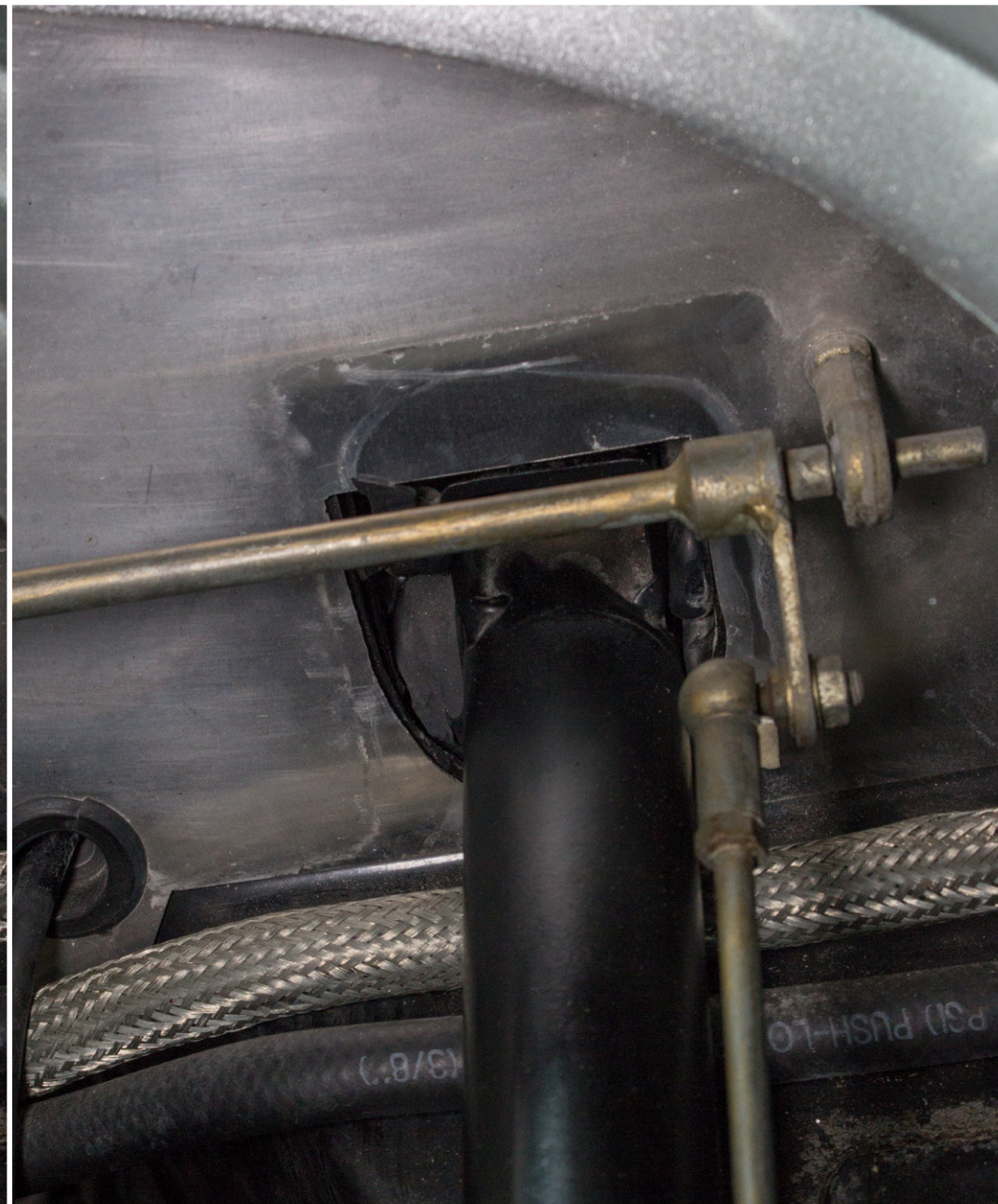
EPAS Performance wishes you thousands of enjoyable miles with your new Electric Power Steering!



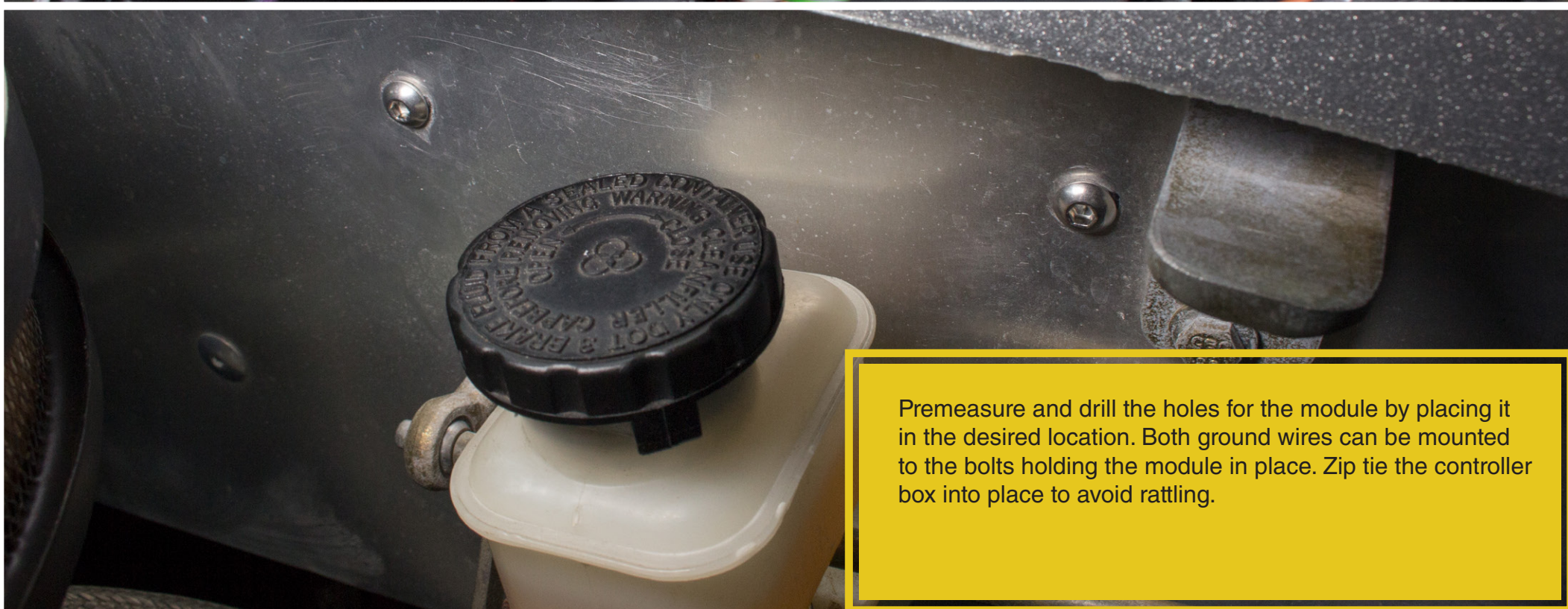
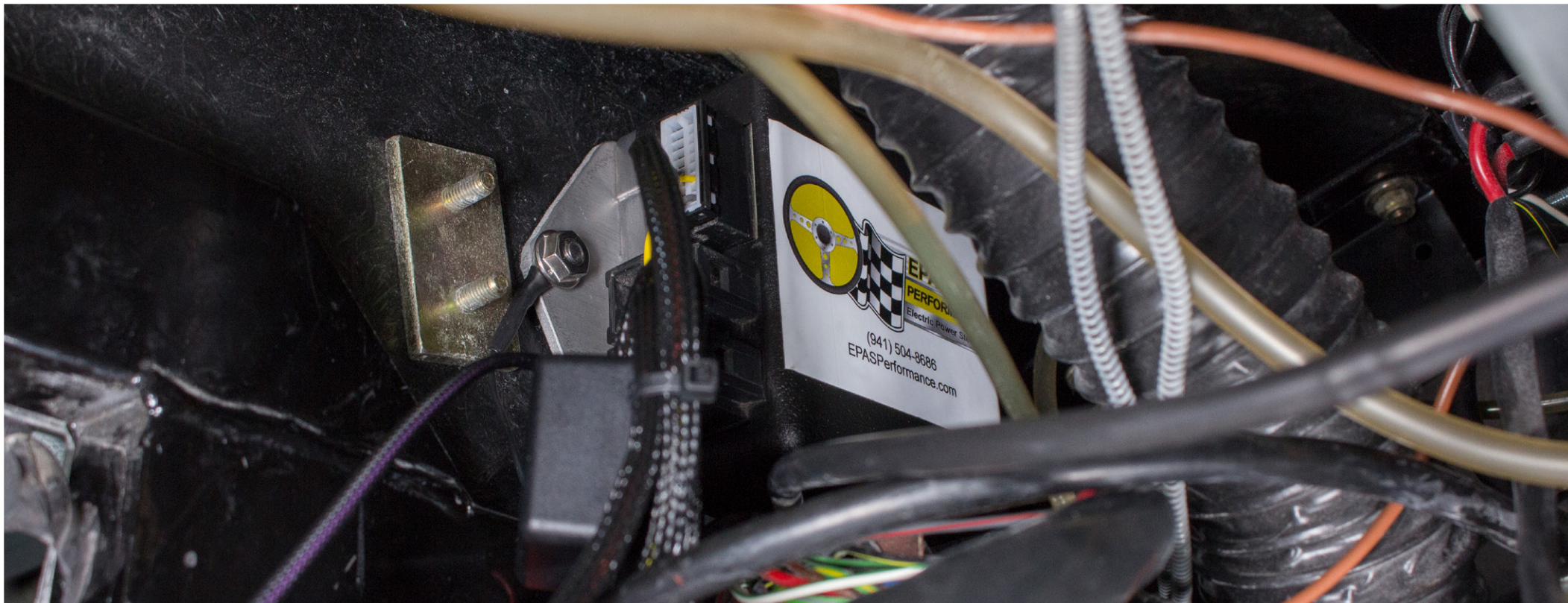
Unscrew the fusebox panel to access the two hinges mounting it at the back of the box. Remove the hinges and combine them with the provided extension plates. Once the plates are assembled reattach them to the fuse panel. Leave the fusebox open as you will need access to the area under the dash. *Kit car mounting hardware may vary from vehicle to vehicle.



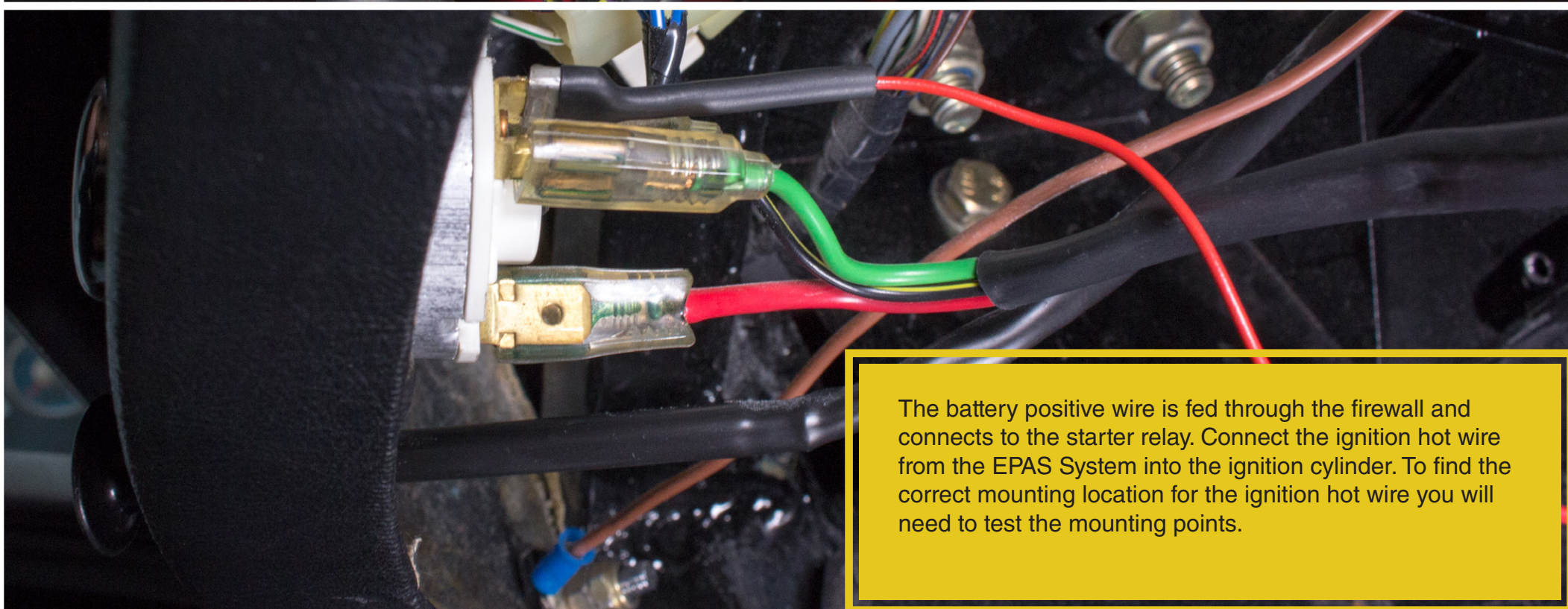
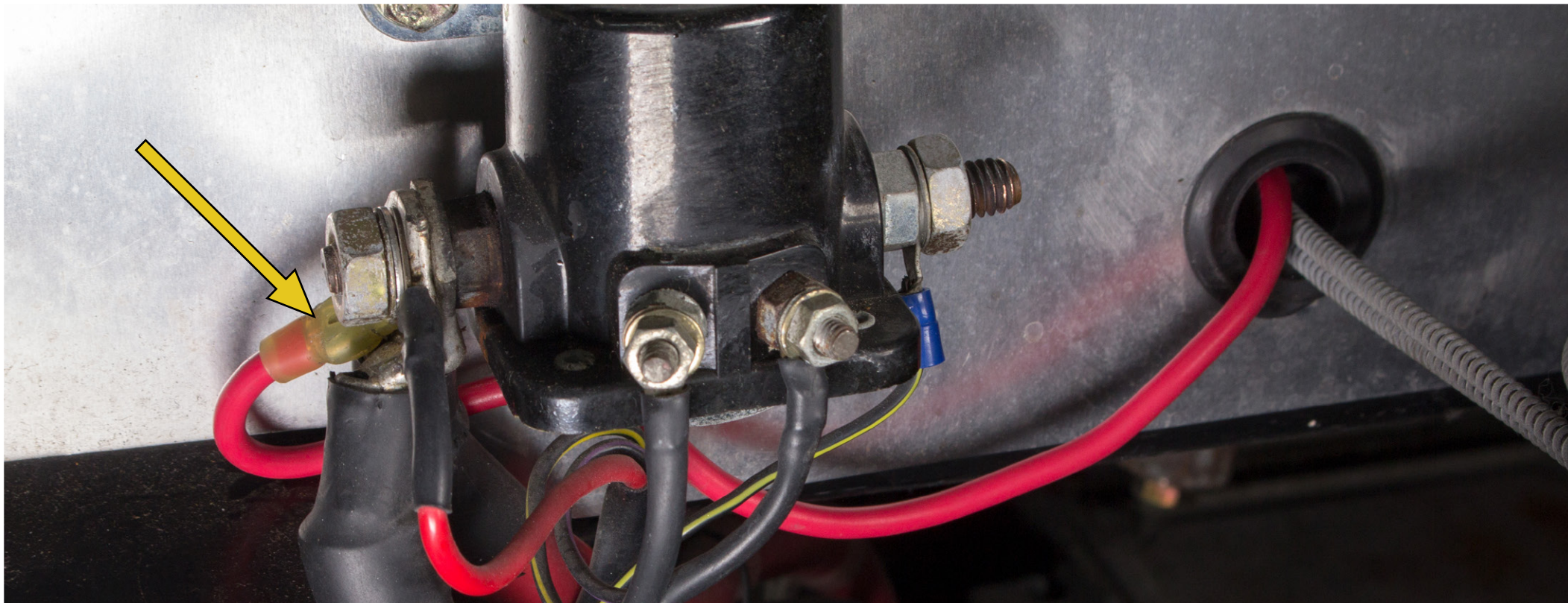
There are two bolts holding the column in place that will need to be removed in order to replace the column. **Do not throw away these bolts** as they will be reused to attach the replacement column. The first is located under the dash above the column and the second is in the engine bay.



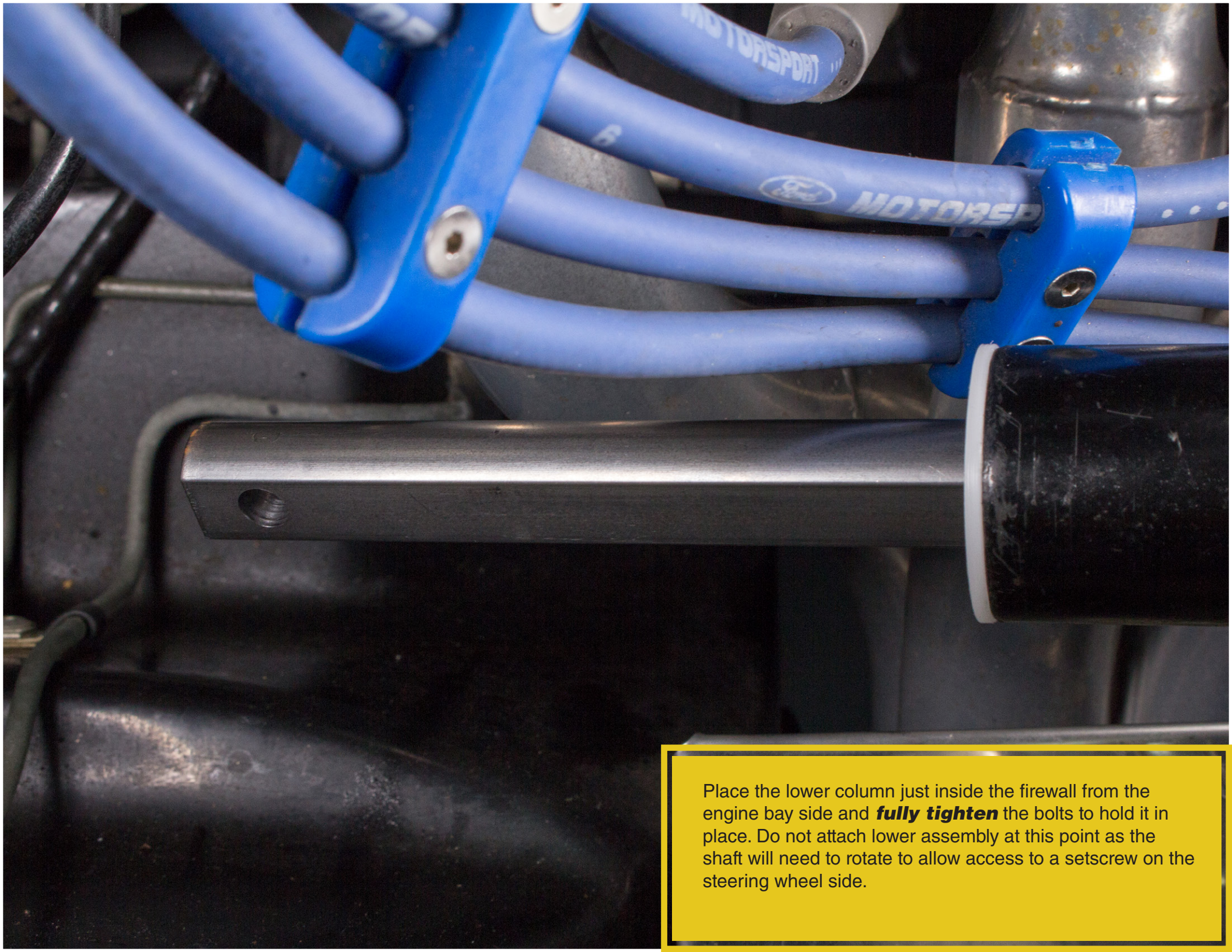
In order to remove the column you will have to remove the firewall plate to allow access to the column. Gently apply pressure to loosen the plate and remove it. Once the column is free you can remove the steering wheel and column from the car. **Be sure to complete the module and wiring installation before installing your new column.**



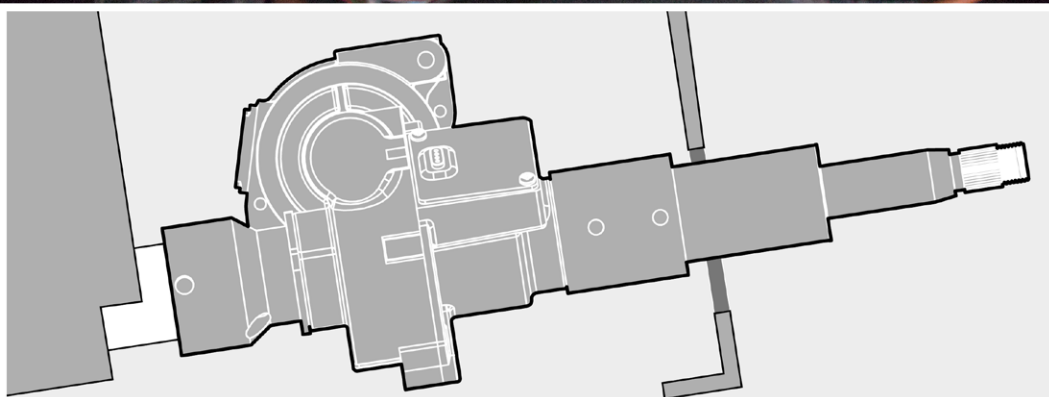
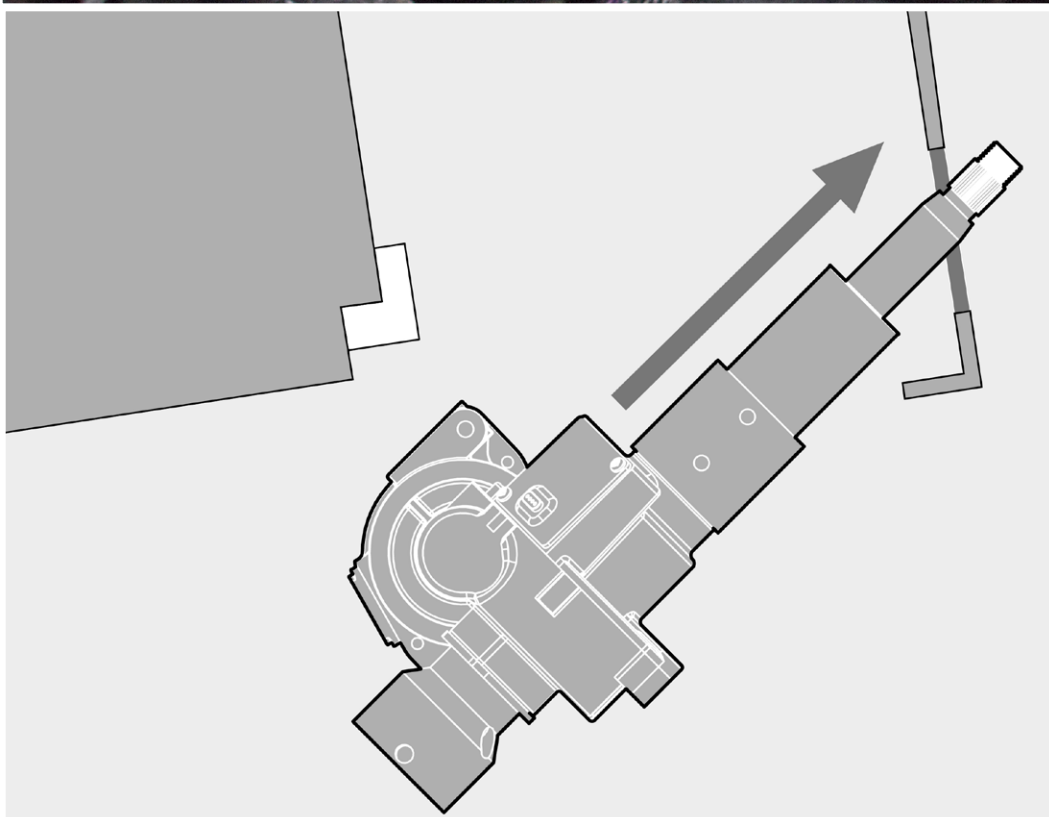
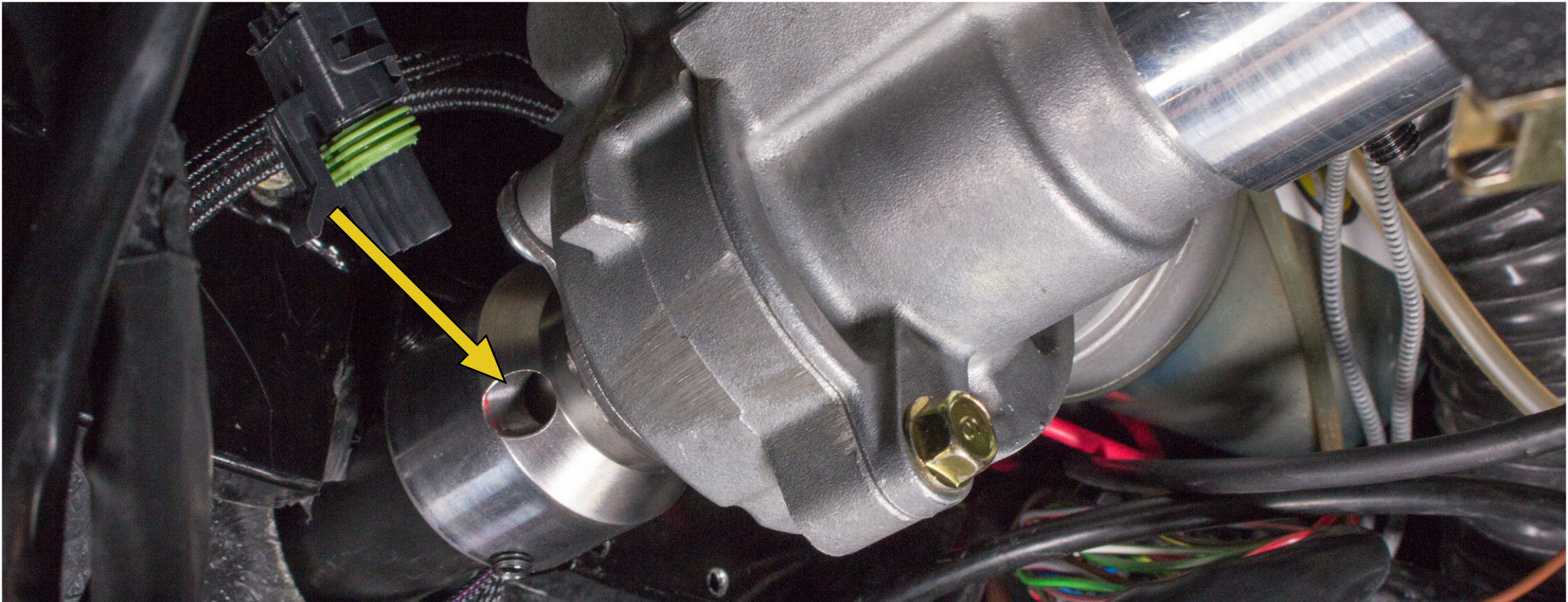
Premeasure and drill the holes for the module by placing it in the desired location. Both ground wires can be mounted to the bolts holding the module in place. Zip tie the controller box into place to avoid rattling.



The battery positive wire is fed through the firewall and connects to the starter relay. Connect the ignition hot wire from the EPAS System into the ignition cylinder. To find the correct mounting location for the ignition hot wire you will need to test the mounting points.



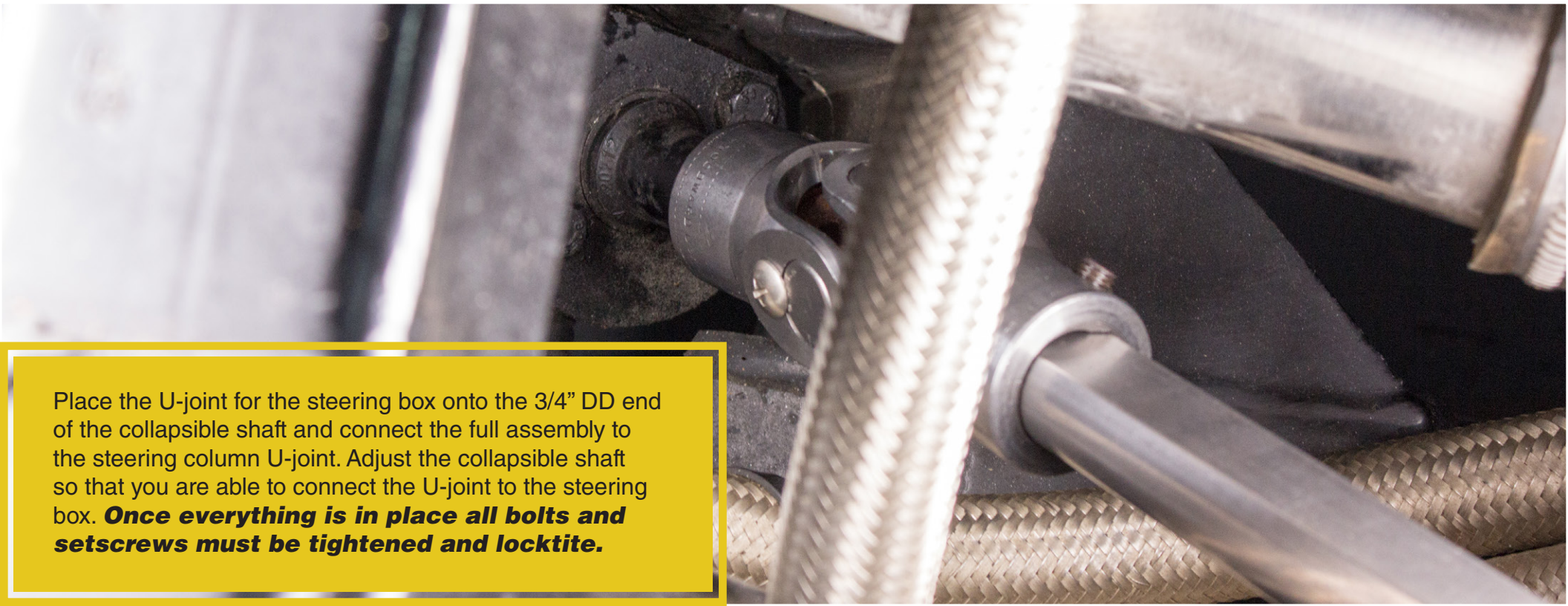
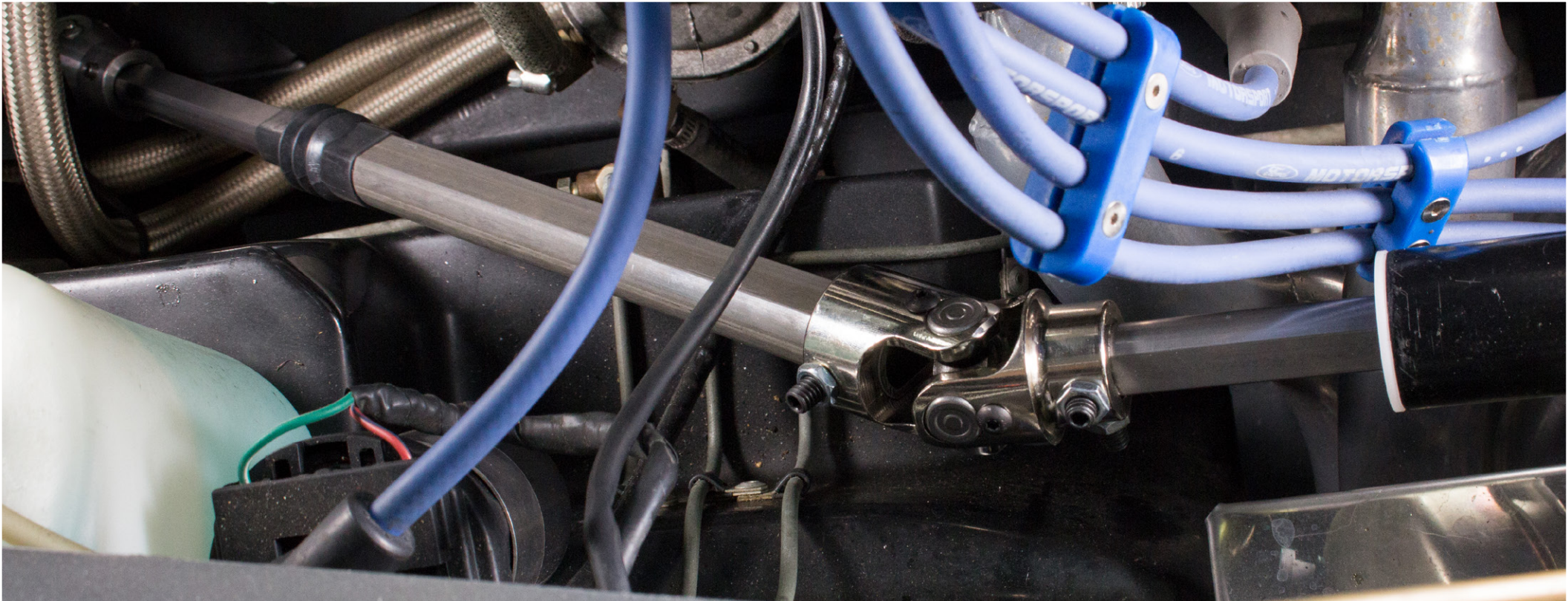
Place the lower column just inside the firewall from the engine bay side and **fully tighten** the bolts to hold it in place. Do not attach lower assembly at this point as the shaft will need to rotate to allow access to a setscrew on the steering wheel side.



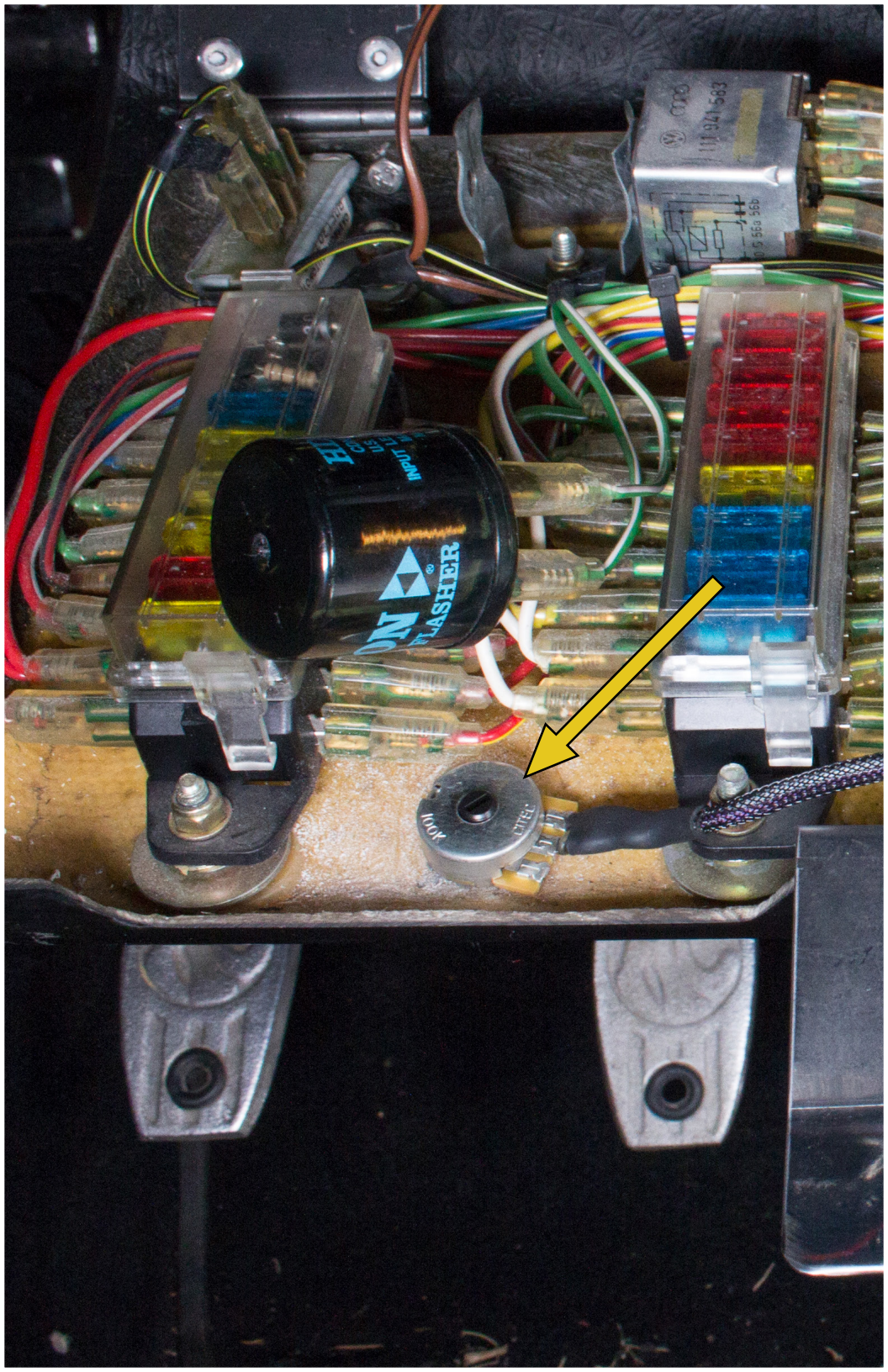
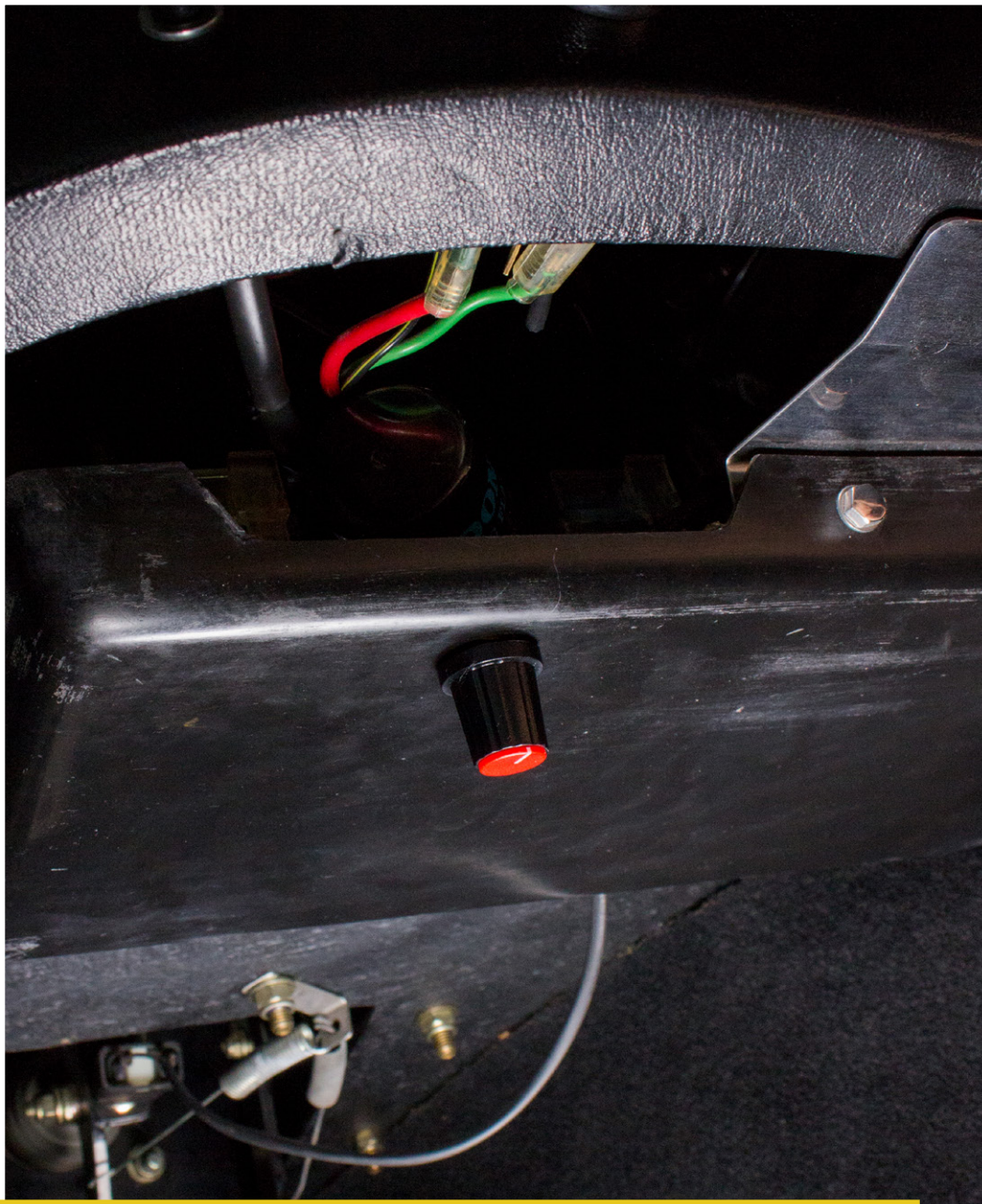
The rear collar must be positioned to allow access to the set screws on the lower steering shaft. **Fully tighten the bolts holding the steel collar to the motor.** Pull the lower steering shaft up to meet the motor once it is in position as displayed. Make sure the splined coupler is fully seated to prevent binding and rotate to allow access to the set screws through the hole in the collar.



Attach the U-joint to the 3/4"DD shaft coming out of the steering column. Be sure that the set screw fits into the hole predrilled in the 3/4"DD shaft.

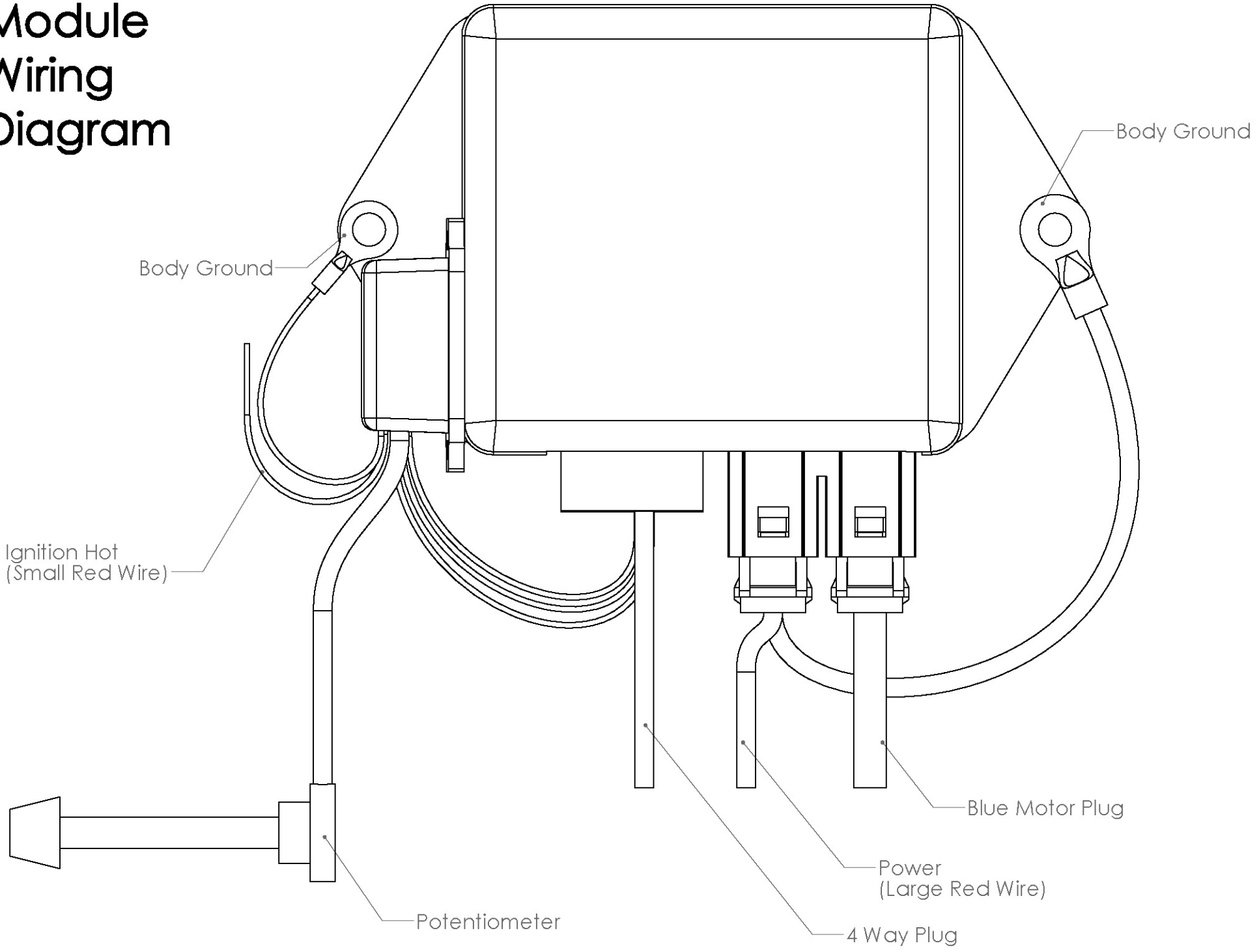


Place the U-joint for the steering box onto the 3/4" DD end of the collapsible shaft and connect the full assembly to the steering column U-joint. Adjust the collapsible shaft so that you are able to connect the U-joint to the steering box. **Once everything is in place all bolts and setscrews must be tightened and locktite.**



The system potentiometer and module can be placed wherever you find most convenient. These images display our recommended location for the potentiometer.

Module Wiring Diagram



TERMS AND CONDITIONS

LIABILITY LIMITATION AND RELEASE

We are pleased you have chosen to purchase one of our automotive specialty equipment items. Our products are carefully designed to combine performance, durability and safety, and to work in concert with the vehicle's original equipment. As they are specialty products, however, and as both performance and safety are paramount concerns, we urge our customers to consider having the products professionally installed.

We caution the purchaser that the enhancement provided by the specialty equipment item may change the handling characteristics of the vehicle. We urge the purchaser to carefully familiarize him/herself with the vehicle's performance characteristics with the new equipment. This should be done in a safe environment and in a safe manner.

We have no control over the quality or correctness of equipment installations performed by others, nor can we control the uses (in manner or environment) products are subjected to. Accordingly, liability on the part of EPAS Performance LLC is limited to the terms of its Express Limited Warranty.

A decision by the purchaser to retain and install the item purchased will be deemed acceptance of the specific terms of this Liability Limitation and Release.

The purchaser expressly releases and waives any claim against us for any consequential damages or injury that may arise from the use, or any malfunction, of its product. This Liability Limitation and Release binds the original purchaser, all successors in interest, and all persons to whom the product may subsequently be transferred; and the purchaser agrees to make this limitation known to all such persons. This Liability Limitation and Release is part of the consideration for the sale of the product.

This Liability Limitation and Release is governed by the laws of the State of Florida, United States of America. Any dispute regarding its terms or application is subject to arbitration in the State of Florida at the request of either party to the sale.

WARRANTY

This warranty is limited to the repair or replacement of the defective part only; the warranty specifically excludes labor or consequential damages or injury. The decision as to whether the defective part will be repaired or replaced will rest solely with the manufacturer. The warranty period begins on the date the product is shipped to you.

Full 5-year warranty nontransferable.

This warranty is void if the product is or was improperly installed, abused in any manner. Road or accident damage is not covered.

To make a claim under this warranty, call EPAS Performance to return the defective product, shipping or postage prepaid. Please include a copy of the original purchase invoice and a note describing the circumstances of the failure or malfunction.

This warranty is governed by the laws of the State of Florida, United States of America. Any dispute regarding the coverage of this warranty, its application or terms is subject to arbitration in the State of Florida.

If the purchaser disagrees with any of the terms of this warranty, please return the purchased item within three (3) business days of receipt. A decision by the purchaser to retain and install the item purchased will be deemed acceptance of the specific terms of this warranty.