



Owner's Manual

1953-1956 Ford F100



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!



Required tools:

- Drill
- Right angle grinder, with cutting disc
- Goggles
- Measuring tape
- Steering wheel removing tool
- You will also need hand tools to remove the steering column

Disconnect the vehicles battery. Remove steering wheel, column and gearbox.

Measuring from the non- steering wheel side, upwards, make cut at 16 $\frac{3}{4}$ ".

From that same cut line, measure upwards another 6 $\frac{5}{8}$ ". Make cut. This middle portion will not be used.

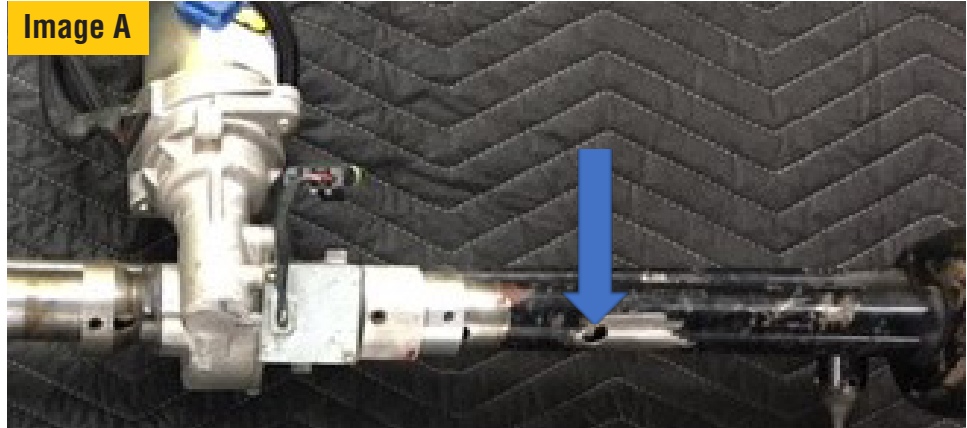
On the upper portion of the column, a $\frac{1}{2}$ " hole will need to be drilled. Measuring from the previous cut end, upwards at 3 $\frac{1}{2}$ ". **(Image A)**

The gear box shaft will need to be cut at 15" measuring from the flange on the gearbox downwards. Once cut has been made, weld on the provided EPAS coupler to the end of the shaft.

On the EPAS Motor, install the steel coupler and 2 screws. Install the steel splined coupler to the motor tightening the bottom 3 set screws. **(Image B)**

Install the column tube on the gearbox, inserting the shaft into the $\frac{3}{4}$ " DD coupler on the EPAS motor. Tightening all set screws. **(Image B)**

On the front side of the EPAS Motor, install the aluminum coupler tightening the lower 3 set screws. Install the supplied steering shaft on to the front of the EPAS motor. Install the column tube. Tightening all set screws. **(Image C)**



Modifications will need to be made to the shift shaft to bend around the EPAS motor. ** **(Image D)

Keep in mind the 12:00 position for the shifter to attach to the gearbox side. **(Image E)**

Install the shift stalk and roll pin. Install the gearbox back into the vehicle, only install one bolt. Allows for movement in the upper portion install.

Maneuver the upper portion into place, installing the column bracket to hold.

Install the firewall plate and secure the shift rods. Be sure to check all set screws and bolts for tightness.

Image D

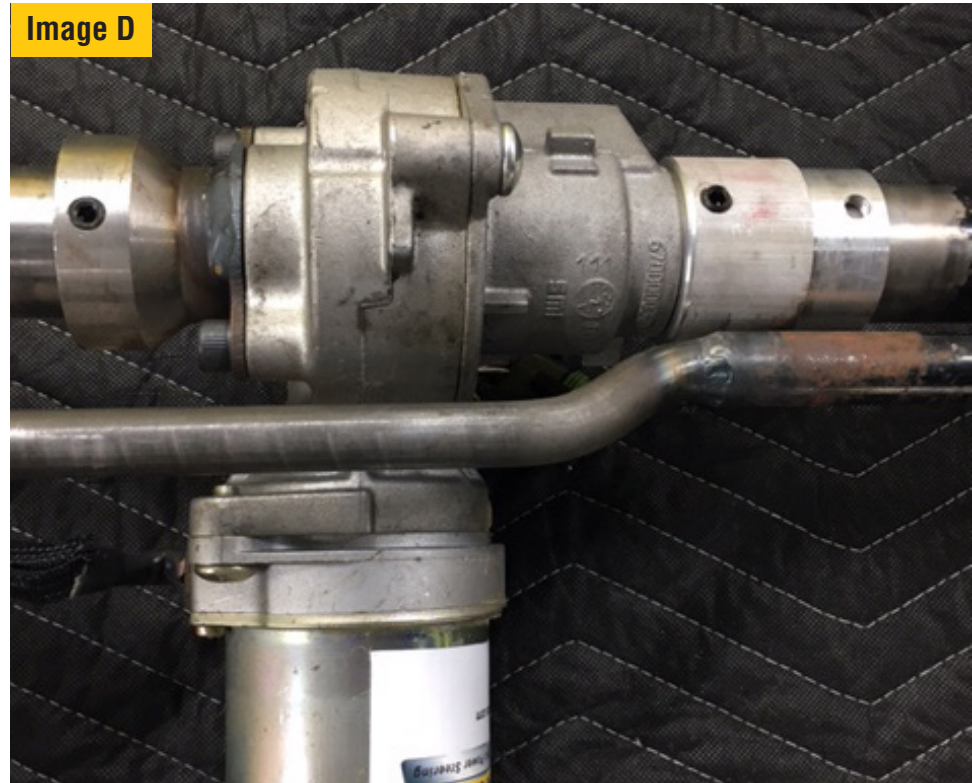
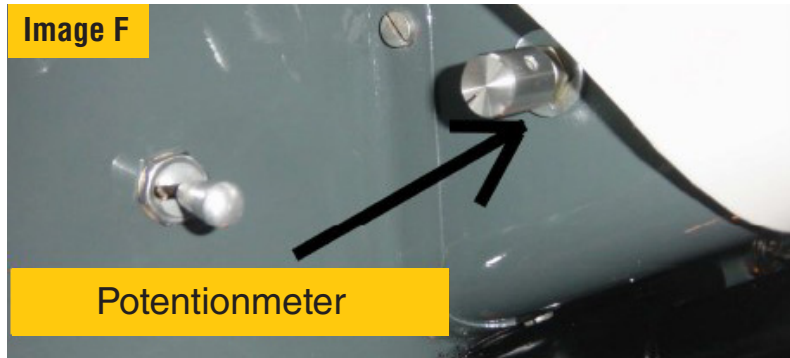


Image E



Image F



Potentionmeter

Image G



The potentiometer and control module can be installed in any location that is convince for you. Install the ignition wire, connect to motor to the module, and battery hot wire to the starter solenoid. **(Image F & G)**

Install steering wheel and connect battery.
Turn on the potentiometer and a small "click" will emit.
You are now ready to enjoy power steering and drive with ease!

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.

RETURN POLICY

1. If your shipment arrives in a damaged condition, please notify the carrier immediately.
2. Inspect your order carefully upon receipt. If items are missing, you must contact us within five (5) working days.



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www.EPASPerformance.com
Visit our website for installation videos.

