

Video 9 (Installing the EPS unit and Collapsible shaft)

Start by flipping the chassis upright.

Place the rear of the chassis on jack stands. Cover the jack stands with left over coolant hose.

Place the front of the chassis on a furniture dolly with 3 2X4s stacked on it with 4 screws.



Grab the K22G power steering hardware baggie from the stage 1 box.

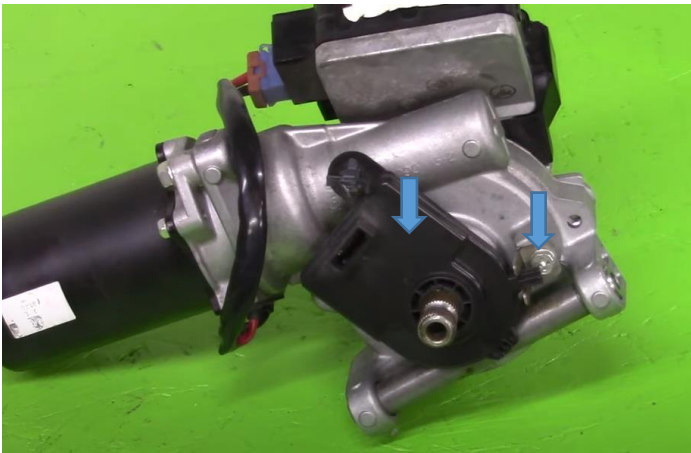
Paint the power steering bracket.

Use the bolts, washers and nuts to attach the bracket to the chassis. The bent edge of the bracket should be towards the rear of the car.

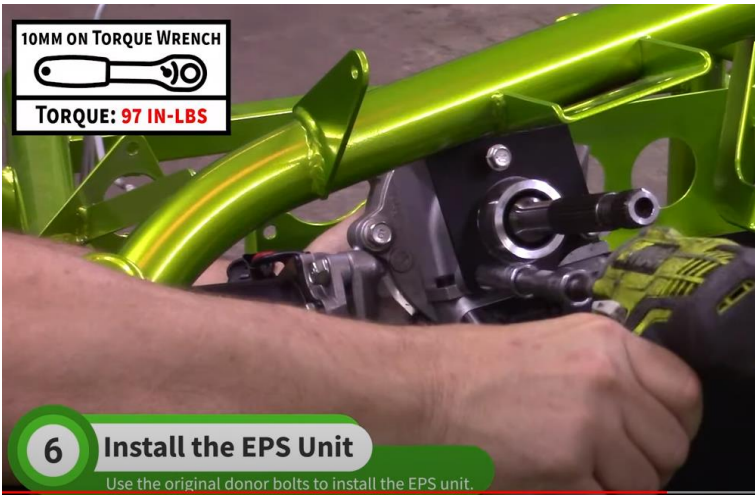


Use a 9/16 socket and wrench to tighten this hardware. Torque to 33 FT-LBS.

If the donor has a steering position sensor, remove the sensor and bracket (arrows)



Install the EPS unit with the original hardware and torque to 97 inch-lbs using a 10mm socket.



Slide the lower portion of the collapsible steering shaft onto the steering rack.

Install one of the M8 bolts and tighten with a 5mm allen wrench.



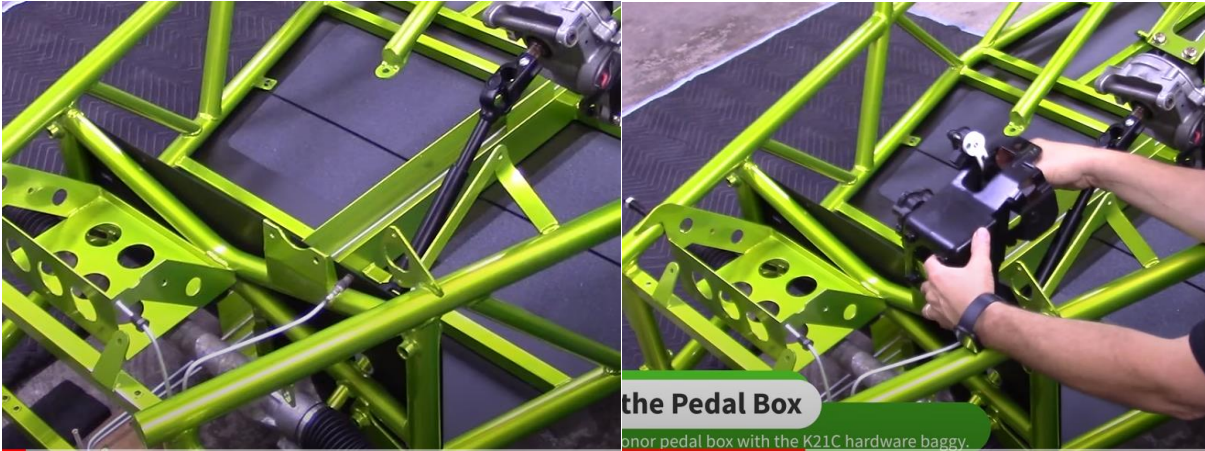
Install the other end of the shaft onto the EPS unit and secure with the remaining 8MM bolt.



Video 10 (Installing the pedal box)

Find the K21C pedal box hardware bag in the stage 1 hardware box.

Place the front of the donor pedal box over the front mount structure.



Slide the rear of the box under the peddle box mounting tube.



Attach with a bolt, washers and nut.

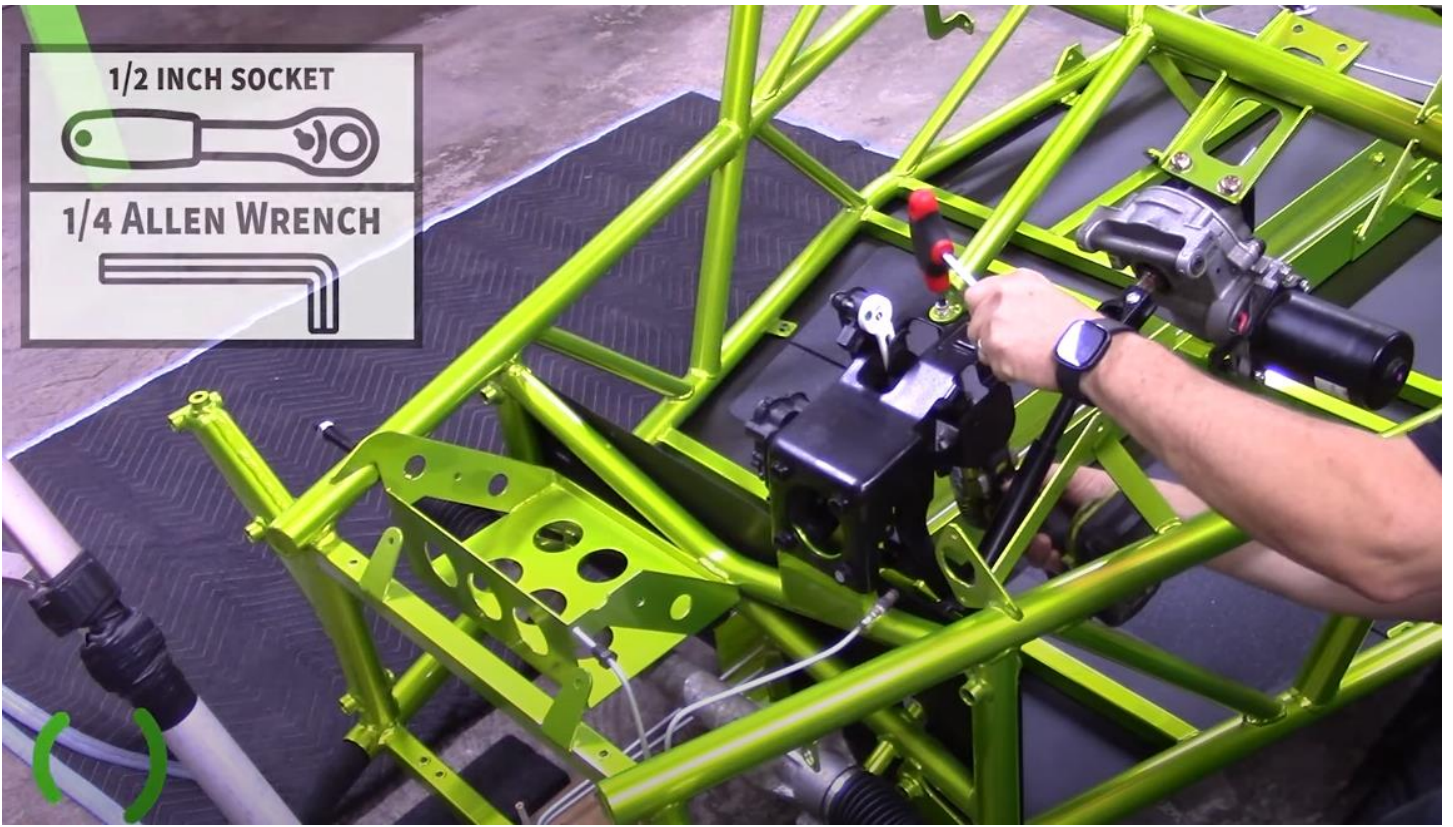
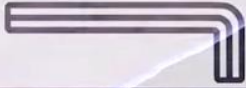
Use the remaining K21C hardware in the lower driver side hole.



1/2 INCH SOCKET

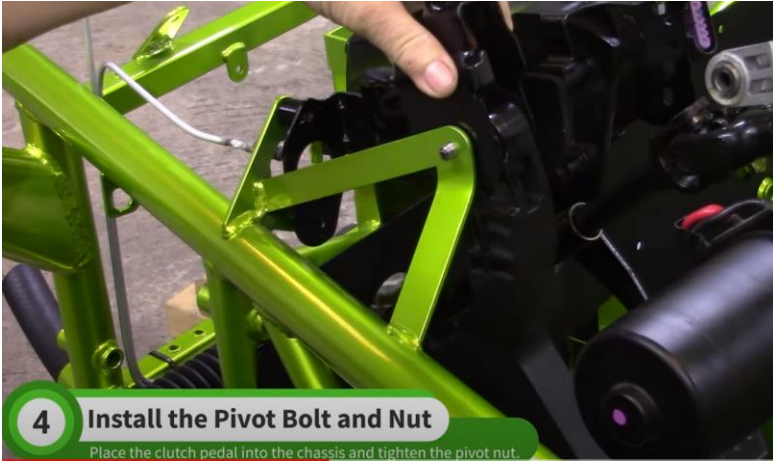


1/4 ALLEN WRENCH



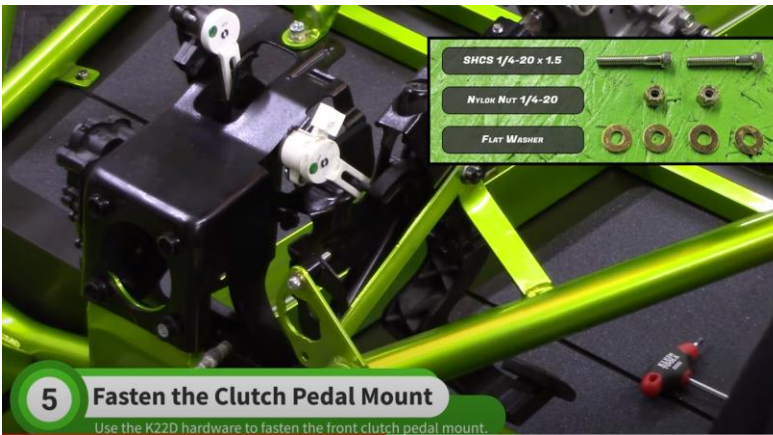
Video 11 (Installing the clutch pedal)

Place the clutch pedal into the chassis and tighten the OEM pivot nut.



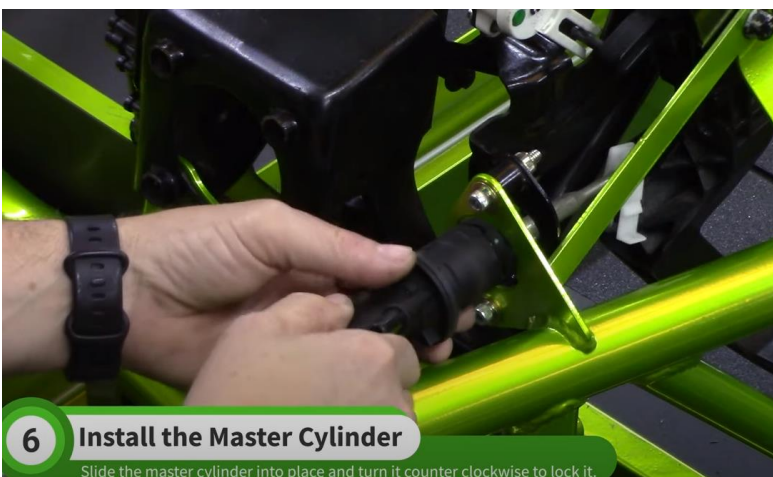
Find the K22D clutch line and pedal hardware baggie in the stage 1 box.

Use the K22D hardware to fasten the front of the clutch pedal mount.



Use a 3/16 allen wrench and 7/16 wrench to tighten.

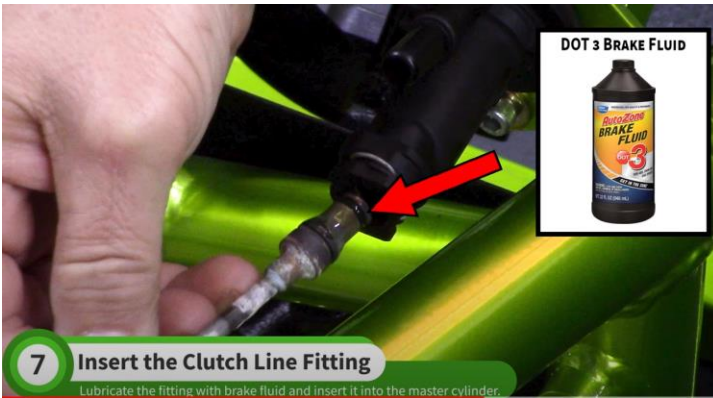
Slide the clutch master cylinder into place.



The fluid inlet tube should be at the 1-2 o'clock position. Use a large pliers to turn it counter clockwise to lock into the retainer tabs.



Before installing the clutch line into the master cylinder, coat the o-ring with brake fluid.



Insert the fitting and push firmly into place. You should see the spring clip extend and snap back into place.

Align the push rod clip with the pedal and snap into place.



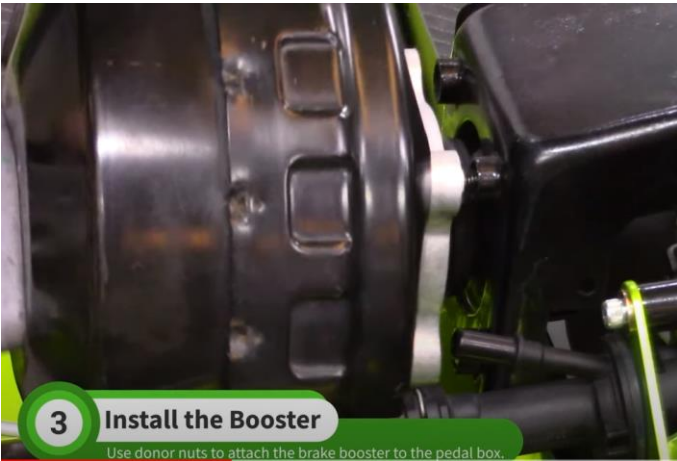
For late model, you are done with this step.

Video 12 (Installing the brake booster and master cylinder)

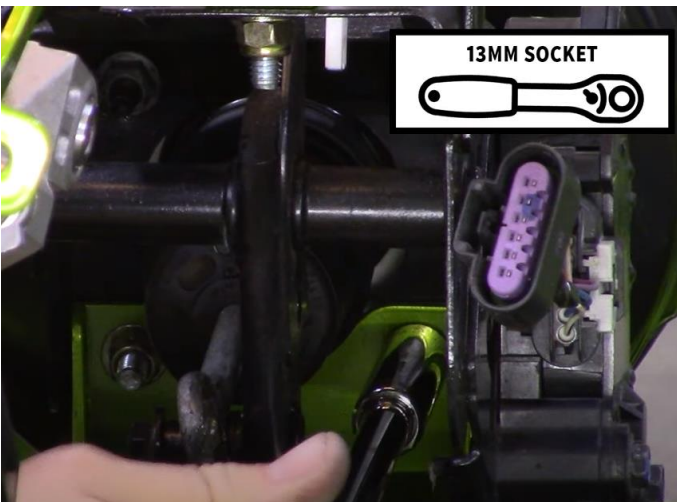
Install the aluminum space back onto the brake booster.



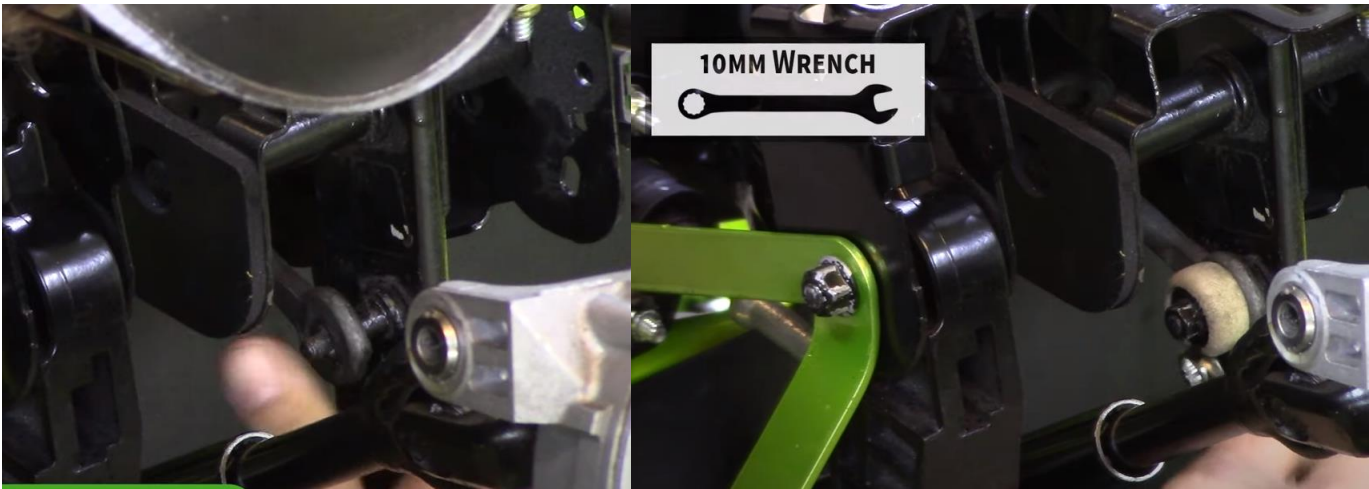
Slide the brake booster and master cylinder onto the pedal box assembly.



Use the donor nuts to attach the brake booster to the pedal box and tighten with a 13mm socket.

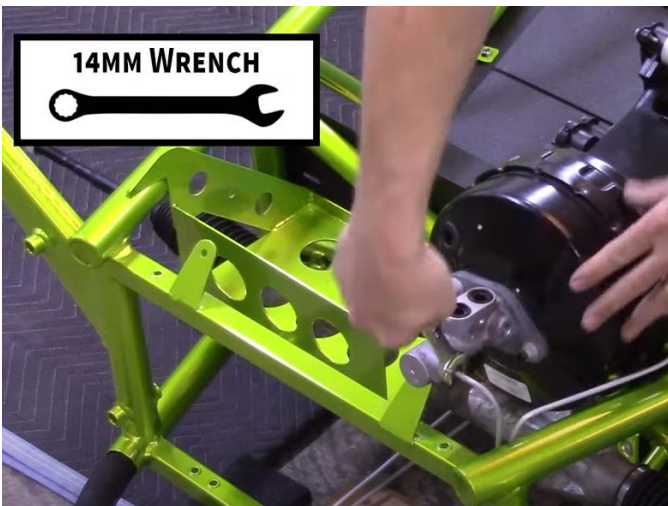


Slide the pedal push rod onto the pedal and attach with the donor pad and nut.



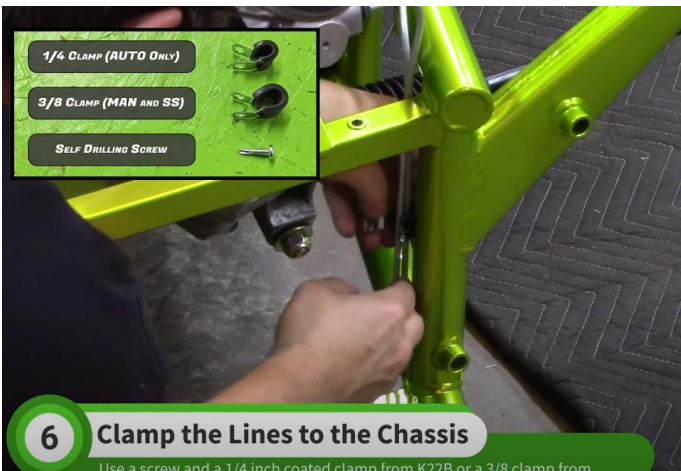
Tighten with a 10mm wrench.

Install the rear brake line into the master cylinder. You may have to adjust the shape of the line to fit.



Tighten until it feels solid.

Use a coated clamp from the K22B baggie and attach to the frame.



Use a screw and a 1/4 inch coated clamp from K22B or a 3/8 clamp from



Use a screw and a 1/4 inch coated clamp from K22B or a 3/8 clamp from K22D.