



LKT EZ9 006 Lift Kit Instructions

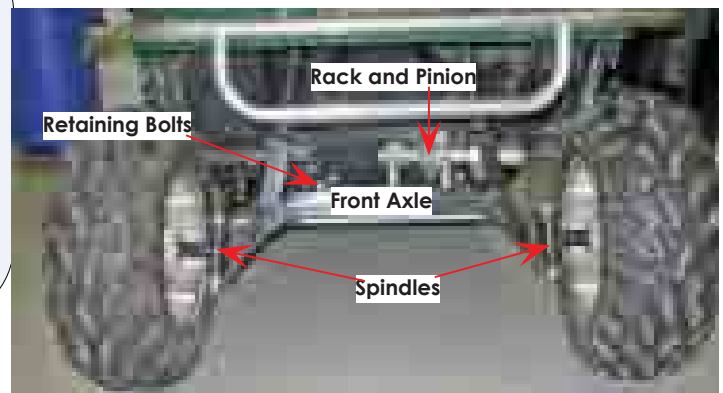
This kit is for 2000.5 and up (electric models only).

Always wear the appropriate eye protection during the installation. If the car utilizes a run/tow switch place the switch in the tow position and then disconnect the battery pack!

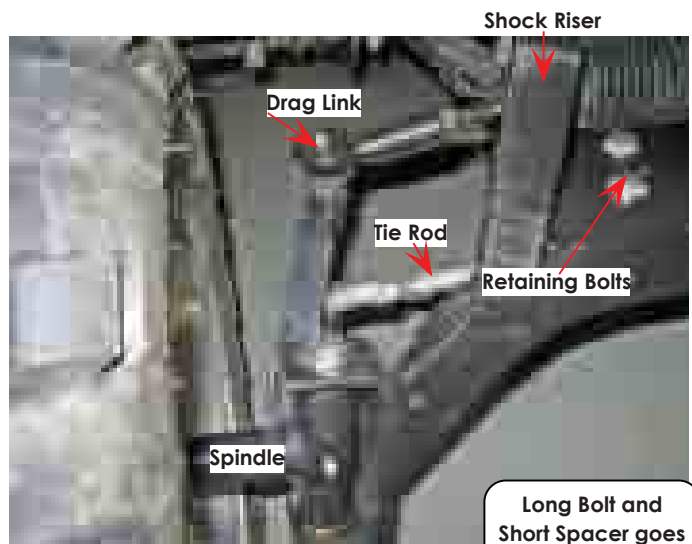
This kit consists of a front axle assembly (with spindles). One set of rear risers. One hardware kit consisting of:
(8) 3/8-16 X 1.5 USS Bolts
(16) 3/8" USS Washers
(8) 3/8-16 USS Lock Nuts
Cotter Pin Assortment

Front Installation:

Raise the front of the car with a jack and place jack stands under the frame to support the cart during the installation. Remove both wheel assemblies, wheel bearing caps and front hub assemblies. Remove the drag link and tie rod castle nuts and retain the hardware. To remove the drag link arm or any taper fit ball joint the use of a separator tool may be needed (Part Number TLSUNV6005). Unbolt the rack and pinion and tie it up out of the way. Remove lower shock nut, cushions, and push the shock up out of the way (retain hardware). Retain any spacers or hardware for the rack mounting.



Remove the 6 axle retaining bolts. Once the bolts are removed you can remove the steering axle assembly. Place the new axle in the same area as the old one and install the spring clamp, bolts and nuts. Torque to 30 foot pounds after the alignment is set. Leave the bolts snug at this time. Install the shocks into the risers and install hardware.



Pack the wheel bearings with grease and replace the seal if damaged during removal. Pre-load the bearings to 30 inch pounds and back off nut until cotter pin aligns with hole and free rotation.

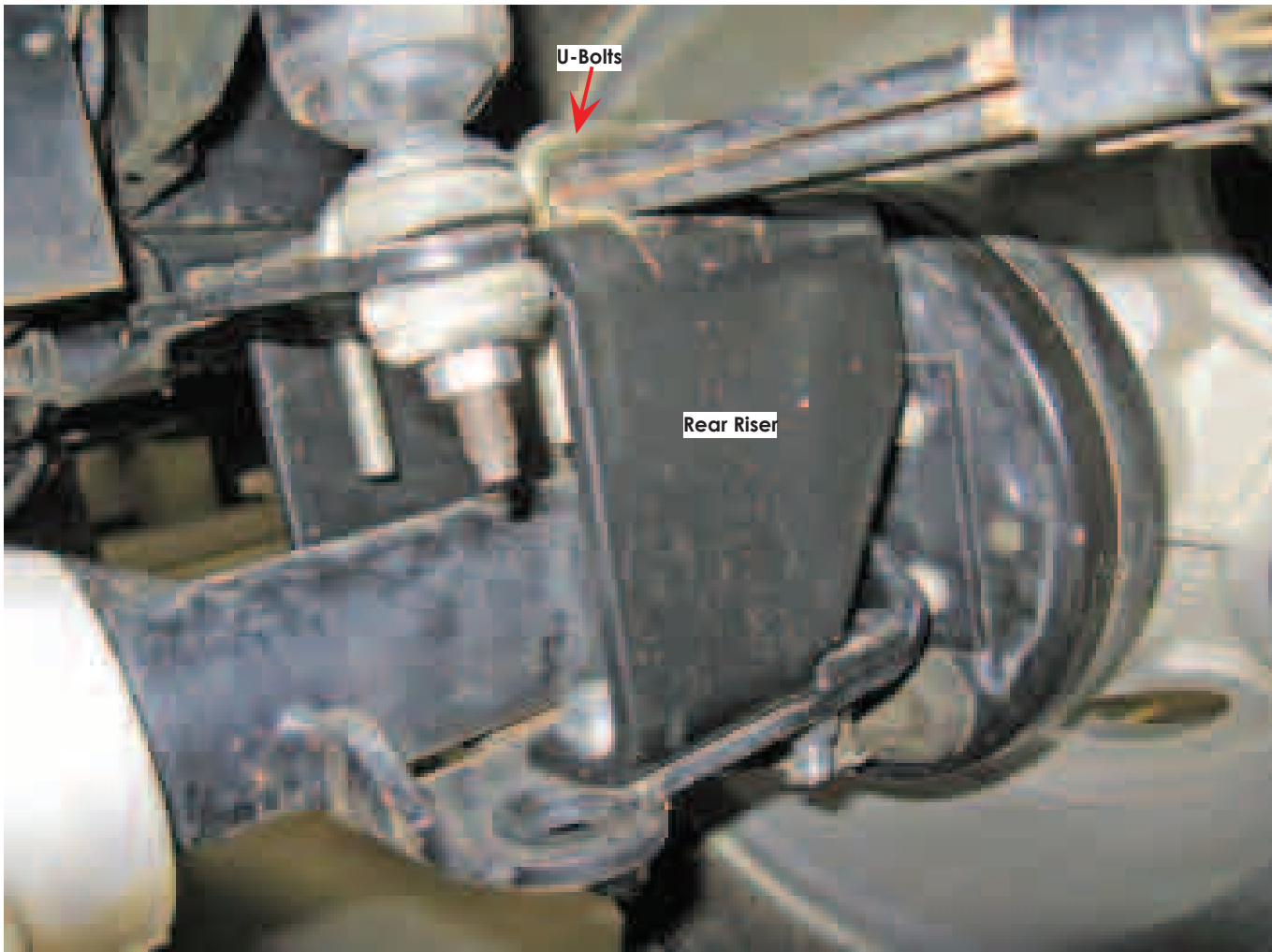
Install the wheels and torque the lugs to 50 foot pounds. Lower the cart and set the spring angle/toe. Lubricate the spindles.



Long Bolt and Short Spacer goes here.



The rear:
Jack the cart up as high as possible and place jack stands under the frame to support the cart.



Place a floor jack under the differential housing and apply some pressure. Remove the wheels. Remove the rear springs and lower the drive unit (differential) low enough to accommodate the new riser. With the riser in place set the spring on top and bolt securely to the axle and riser. It will be necessary to remove the lower shock and push it out of the way and retain the hardware.

Install the shock and make sure all nuts and bolts are tight. Install the wheels and torque the lugs to 50 Foot Pounds.



Lift Kit installation should be performed by a professional. The lift kit purchaser assumes sole and entire responsibility for, and shall indemnify and save harmless the supplier, from any and all claims, liability, responsibility, damages, or expenses resulting from loss of life or injury to persons or property that may be sustained in connection with the use of any product before or after purchase, including but not limited to lift kits. The lift kit purchaser also shall indemnify the supplier with respect to any and all liability that may be incurred.

Golf carts can be hazardous to operate. They are recommended for use only by persons aged 16 years or older. Do not drive or ride in a golf car if you are under the influence of drugs or alcohol. Never drive or ride a golf cart on public roads. Never carry more than two passengers (with the exception of shuttles and trams). Avoid excessive speeds, do not stunt drive, and be particularly careful on difficult terrain.

The supplier reserves the right, at any time, to discontinue or change specifications, prices, designs, features, models, or equipment without notice and without incurring any obligation.

Front End Alignment:

Alignment consists of three main adjustments.

- 1) Camber, which is how vertical the tires are.
- 2) Toe, is the relationship of the rear of the tire compared to the front of the tire.
- 3) Caster, is the tilt angle of the spindles. Caster is not adjustable on Golf Carts.

Typically golf carts are 1/8" in for toe and camber. Keep in mind that passenger weight affects the camber. So, adjust the camber with the cart on the ground after have driven it. A framing square can be used to set the camber by measuring between the square and tire or floor. A tape measure can be used to set the toe.

Tech Tip:

As long as both sides are equally vertically, ideally with the cart loaded with normal weight, the camber is correct.

For models E-Z-GO TXT camber is pre-set. However, the spring angle and alignment should be completed as per the diagram. After this is set complete the final toe adjustment by adjusting the tie rods in or out.

