

# LEVELING LIFT KITS

9K812

## 2001.5-2013 EZGO Golf Cart Electric TXT Models lift kits installation instructions



It is recommended that all kits be installed by a professional shop.

### FRONT

1. Engage parking brake and chock rear wheels. Raise Golf Cart with lift and use jack stands. Remove front wheels.

2. Remove cotter pin from castle nut. Remove castle nut from ball joint and separate ball joint from spindle. Retain Hardware.



3. Remove tie rod. Retain Hardware.



4. Remove three bolts from rack and pinion. Retain Hardware.



5. Remove the lower washer, bushing, and nut from shock. Push shock up and out of the way. Retain Hardware. Remove five bolts from factory axle. Retain shock plates and hardware.





6. Remove spindles from drop axle.

7. Install Axle Assembly to leaf spring and spring retaining plate with factory hardware.



The bolt that goes through the leaf spring goes upward. Tighten hardware.

Pull shocks down and attach to Axle Assembly to hold in place.

8. Install front bolt for rack and pinion.

**IMPORTANT:** For ease of installation, frontmost bolt for rack and pinion must be installed before spring plates are reattached.



9. Install spindles with factory hardware. Securely tighten all bolts.



Note: Some spindle had a casting that needed to be ground down. For the spindle to turn full motion

10. Remove the old rod and replaced it with new tie rod. Install tie rod to spindles using retained hardware.



11. Install new steering riser on spindle using supplied hardware. Install rack ball joint on steering riser using retained hardware.



12. Reinstall front wheels.

## REAR

1. Ensure parking brake is still engaged and chock front wheels. Use jack to support motor.

2. Remove the stock U-bolts and the rear shock. Retain Hardware.



3. Unbolt the rear leaf springs from under the rear end. Save the front and rear leaf spring bolts for reinstallation of the leaf springs. Using the car jack lower the rear end of the cart.



4. Install Rear Riser on top of the axle using supplied hardware. **Note: the angle of Rear Riser should be the same as leaf spring.**



5. Place the leaf springs on top of the risers and loosely mount the front of the leaf springs to the stock front leaf spring mount using the stock hardware. Place rear shock plates on top of the leaf springs with the shock mount holes facing the rear of the car and towards the center. Using the stock U-bolts from the leaf springs mount the shock plates to the rear risers with the leaf springs sandwiched in between them. Make sure all bolts are tighten evenly.



6. Reattach rear shock to rear shock plate.

7. Reinstall rear wheels

In the end, check all hardware is mounted at correct torque settings. Recheck all work. It is recommended that have a trained technician perform an alignment after test drive.

We suggest re-tightening all bolts and nuts on the lift kits after driving 100-200 miles .



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