

# 28911 LIFT KIT

## Installation Instructions For EZGO Medalist and TXT Electric Golf Cars 1994.5 to Early 2001.5 Models

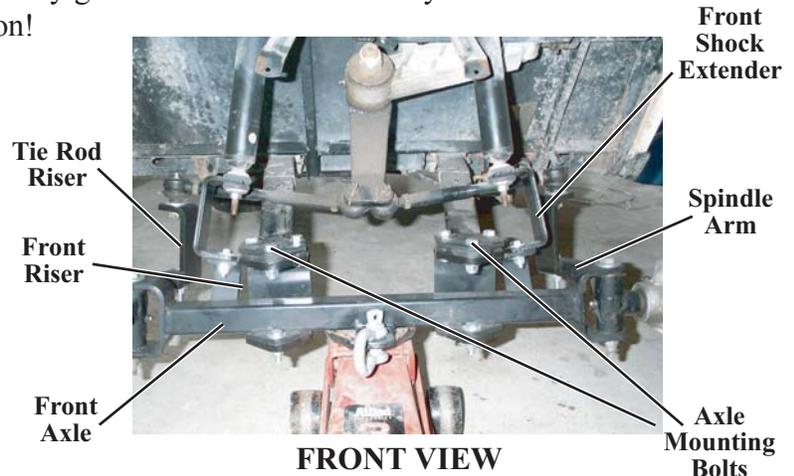


Caution: Wear Appropriate Eye Protection!

**SAFETY CAUTION!** Disconnect the battery and or batteries before working on this equipment. You must have a suitable jack and jack stands. Safety glasses should be worn for your protection. Place Run/Tow Switch In Tow Position!

### The Front:

Jack the front up and support the car with jack stands. Remove the tires and the outer tie rod ends from the steering spindle arm. It is best to use a pickle fork for the tie rod end removal to prevent damage to the stud threads. Remove the bottom shock nuts and hardware and keep them for reuse. Push the shock up and out of the way. Remove the six axle mounting bolts and remove the axle. Mount the front risers leaving the bolts loose. Mount the axle onto the riser leaving the bolts loose. Install the tie rod extenders (see photo to the right) and leave the bolts loose. \*Install the tie rod into the extenders and leave the nuts loose. Install the shock risers and the shocks and begin tightening all the nuts and bolts at this time. While tightening, check and make sure things are aligned and straight.

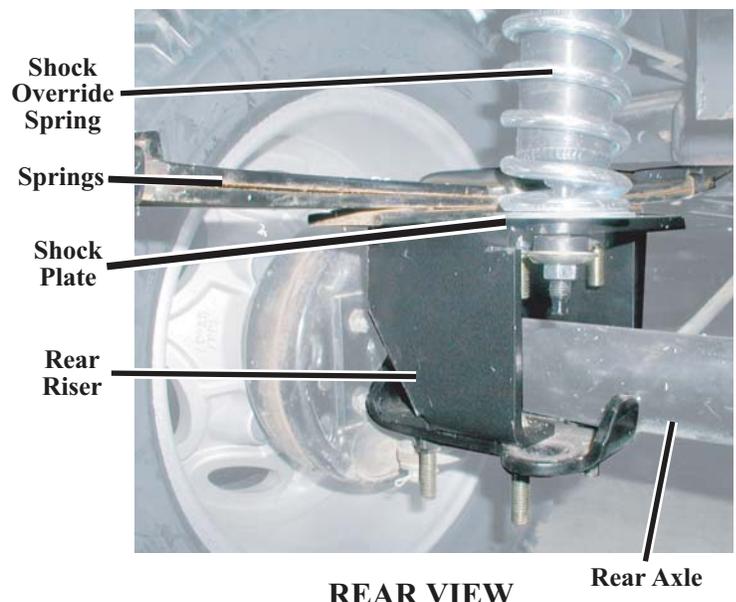
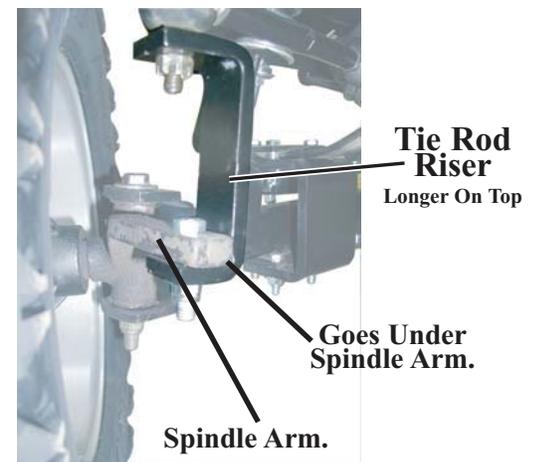


### The Rear:

Jack up the rear of the car as high as possible and place jack stands for support and safety. Place the floor jack under the rear axle assembly. Unbolt the shocks from the shock plate and keep the hardware. Push the shock out of the way. Remove the springs and mark them so they will go back on the same way. Lower the axle assembly to make room for the risers and spring. Place the rear riser on top of the axle and install the new hardware. **NOTE:** You will notice there is a "Right Hand" and a "Left Hand" riser. Place the spring on top of the riser and then bolt in place by using the old hardware. Install the shocks into the plate and tighten the nut until the rubber bushing is flattened to the same size as the washer.

### Torque Specs:

3/8" bolts = 30 to 35 foot pounds.  
Tie Rod castle nuts = 35 to 40 foot pounds.  
Tighten the shock nuts until the cushion expands to the size of the washer



# 28911 LIFT KIT Hardware

Qty.	Size	Item	Item #
20	3/8" x 1-1/2"	Bolts	110120346
2	7/16" x 2"	Bolts	110120365
2	7/16" x 1-1/4"	Bolts	13157
20	3/8"	Lock Nuts	1137024
40	3/8"	Flat Washers	1133082
4	7/16"	Lock Nuts	1137027
8	7/16"	Flat Washers	1133084



\* **Note: It may be necessary to drill 3/16" down from the top of the tie rod riser connecting holes for proper fit (use a 1/2" drill bit). DO NOT DRILL ALL THE WAY THROUGH!**

## Indemnification And Insurance Agreement

High Performance Enhancement Kit purchaser assumes sole and entire responsibility for, and shall indemnify and save harmless Nivel LLC, from any and all claim, liability, responsibility, and persons or property that may be sustained in connection with the use of any product before or after purchase, including but not limited to high performance enhancement lift kits. The High Performance Enhancement Kit purchaser also shall indemnify Nivel LLC harmless with respect to any and all liability that may be incurred.

Golf Cars are recommended for use only by those aged 16 and older. Golf Cars can be especially hazardous to operate. Always remember that riding and alcohol/drugs don't mix. Never ride on public roads. Never carry more than two passengers (except shuttles and trams). Never engage in stunt driving. Avoid excessive speeds and be particularly careful on difficult terrain. Nivel LLC reserves the right, at any time, to discontinue or change specifications, prices, designs, features, models, or equipment without notice and without incurring any obligation.