## 28910

# **Installation Instructions For EZGO Medalist** and TXT Gas 1994.5 to Early 2000 Models



**SAFETY CAUTION!** Turn the 'Tow/Run switch to the tow position(if applicable) and 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.

#### The Front:

Raise the car 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 Tie Rod Removal fork (28552) 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 at right) and leave the bolts loose. Install the tie rod into the extenders and leave the nuts loose. If the tie rod end appears too short for the nut to install, drill 3/16" into the top of the Tie Rod Riser with a 1/2" bit, and the tie rod should fit correctly. 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:

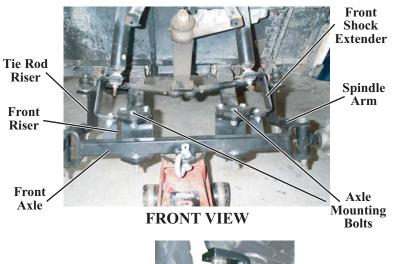
Raise the car up and support the car with jack stands (as high as possible). Remove the tires and support the rear axle assembly with a floor jack. Unbolt the lower shock and save the hardware. Push the shock up and out of the way. Remove the springs and mark them so they go back in the same direction. Place the rear riser on top of the axle. Place the spring on top of the riser. Place the shock plate on top of the spring. Make sure the keeper pins are lined up with the holes. Cut a notch in the rubber bushing so it will fit around the locator pin. Install the cap and rubber bushing from the bottom up. Install the bolts from the top of the shock plate through the riser and cap assembly. Snug up the bolts and install the assembly back into the cart mounting locations. After all is in place, tighten all the nuts and bolts.

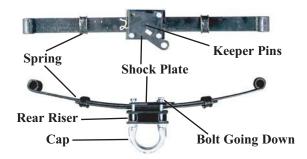
### **Torque Specifications:**

3/8" bolts = 30 - 35 foot pounds.

Tie Rod castle nuts = 35 - 40 foot pounds. If cotter pin slot is not aligned, tighten rather than loosen untill the next slot aligns.

Tighten the shock nuts until the cushion expands to the size of the washer.



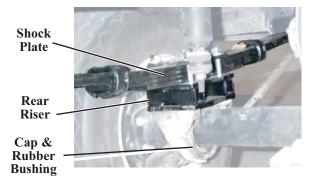


Spindle Arm.

Tie Rod - Riser

Longer On Top

Goes Under Spindle Arm.



# 28910 LIFT KIT Hardware



**Caution: Wear Appropriate Eye Protection!** 

Qty.	Size	Discription	<b>Used For</b>	
8	3/8" x 3-1/2"	Bolts	For Rear Riser	
12	3/8" x 1-1/2"	Bolts	Front Risers	
2	7/16" x 2"	Bolts	Tie Rod Risers	
2	7/16" x 1-1/4"	Bolts	Shock Risers	
20	3/8"	Lock Nuts	Above Bolts	
40	3/8"	Flat Washers	Above Bolts	
4	7/16"	Lock Nuts	Above Bolts	
8	7/16"	Flat Washers	Above Bolts	



## **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.

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