

LKT EZ1 0002 LIFT KIT (28909)

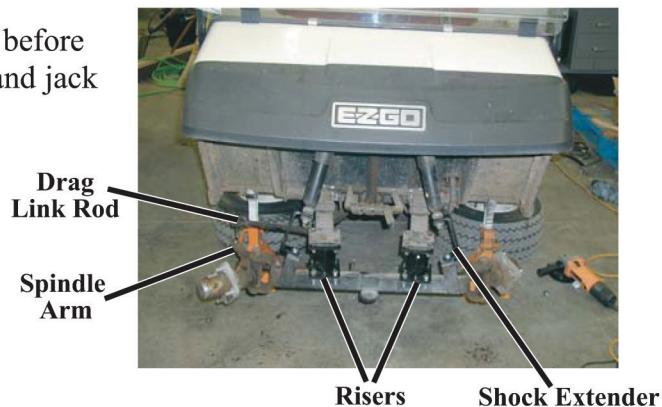
Installation Instructions For EZGO

Marathon Electric 1980 - 1994 Models

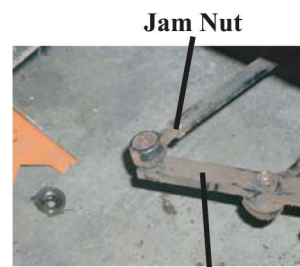
SAFETY CAUTION! Unhook the battery and or batteries before working on this equipment. You must have a suitable jack and jack stands. Safety glasses should be worn for your protection.

Front:

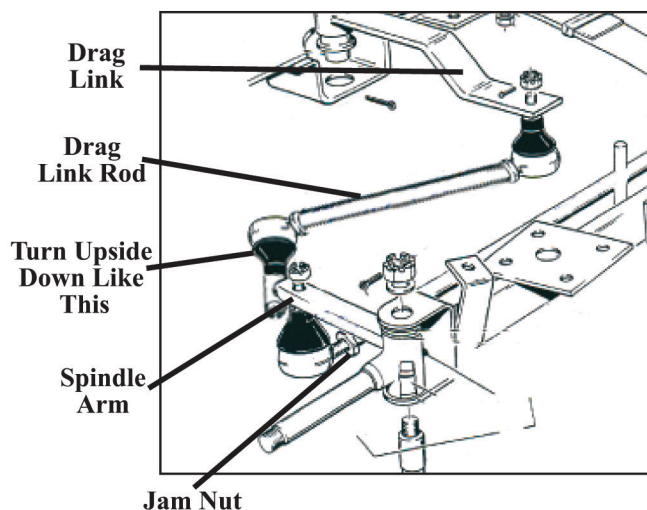
Jack up the cart as high as possible and place jack stands to support the cart. Remove the shock shield and bottom shock nuts, (keep the hardware). Push the shocks up and out of the way. Remove the drag link end (outer) from the spindle arm. It is best to use a pickle fork for this to protect the stud threads. You should break the jam nut loose on the drag link before you remove it. Remove the eight bolts that hold the axle. Remove the axle. Install the riser to the cart using 8 of the 1 1/2" bolts (do not tighten) and then the axle to the riser using 8 of the 1 1/4" bolts. Now, tighten all the bolts. Install the shock extenders using 2 of the 1 1/4" bolts and align to the best angle & clearance. Install the drag link end into the spindle arm the opposite way it was removed. You may need to drill the hole with a 1/2" drill bit down 1/4 of an inch. Torque the nuts and bolts to 30 - 35 foot pounds.



May need to drill here.



Spindle Arm



Rear:

Jack up the rear as high as possible and place jack stands to support the cart. Remove the tires, rear body inspection cover and top shock mounts and keep the hardware. Place a floor jack under the rear axle. Remove the mounting U-bolts, lower the axle and install the risers to the springs. Make sure the centering pins are in place as you tighten the U-bolts. Install the axle assembly to the riser with the new hardware U-bolts. Install the shock risers using 2 of the 1" bolts and tighten the shock nuts until the rubber bushing is the same diameter as the washer. Torque the U-bolts to 30 foot pounds.



Riser & U-Bolts



Access Panel



Shock Riser Bolt

LKT EZ1 0002 LIFT KIT Hardware

(28909)

Qty.	Size	Item	Item #
8	3/8" x 1-1/2"	Bolts	110120346
10	3/8" x 1-1/4"	Bolts	110120345
2	3/8" x 1"	Bolts	110120344
4	3/8"	Top U-Bolts	840833
4	3/8" x 1-7/8"	Bottom U-Bolts	81023
36	3/8"	Lock Nuts	1137024
56	3/8"	Flat Washers	1133082



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