

**E-Z-GO Rear Long Travel Kit**  
**Installation Instructions**  
**1994.5-2009 Gas TXT (w/ Twin Cylinder Motor)**  
**Part# 6243**



<u>ITEM</u>	<u>QTY</u>
A. Shock Mount Bracket	1
B. 20" Chrome Shocks	2
C. Bird Cage	2
D. 1/2" Anodized Radius Rods	2
E. Left Hand 1/2" Heims w/ Nuts	2
F. Right Hand 1/2" Heims w/ Nuts	2
G. 1 3/4" Front Frame Radius Rod Spacers	2
H. 1/2" x 3 1/2" Front Frame Radius Rod Bolts w/ Nuts	2
I. 7/16" x 5 1/2" Bottom Shock Bolts w/ Nuts	2
J. 3/8" x 1 1/2" Allen Head Bolts for Birdcage	8
K. 1/2" x 2 1/2" Radius Rod to Birdcage Bolts w/ Nut	2
L. 1/2" x 1" Shock Mount Bracket Bolts w/ Nuts	2
M. 7/16" x 2 1/4" Top Shock Bolts w/ Nuts	2
N. 7/16" Flat Washers for bottom of shock (not pictured)	2

 *Always wear appropriate eye protection!*

**INSTALLATION:**

1. Lift the cart with jack stands and place a floor jack under the rear end for support.
2. Remove the wheels and tires.
3. Remove the stock leaf springs, shocks, shackles & bracketry from the rear. Cut & grind the both pins on top of the rear-end housing. Grind this down flush with the rear end housing.



4. Mount Jakes new shock mount bracket (**ITEM A**) to the stock upper shock mount location using the nuts and bolts provided (**ITEM L**).

5. Mount the aluminum birdcage (**ITEM C**) to the rear axle using the supplied allen head bolts (**ITEM J**). Mount the birdcages with the bubble level towards the center of the cart. Use the levels in the birdcage to level the birdcage. Mount the birdcage with the bottom rounded angle towards the front of the cart and the straight angle towards the rear of the cart as shown in **FIGURE 1**.

**Figure 1**



6. Put the supplied 1/2" heim joints (**ITEM E & F**) on the 1/2" anodized radius rods (**ITEM D**). **NOTE: The radius rods are right and left hand threaded. Each rod is marked with a knurl to denote the left hand thread. From center of heim to center of heim should measure approx. 13 1/4".**

**Figure 2**

7. Mount the radius rods to the front stock leaf spring mounts using the supplied nuts, bolts, & spacers (**ITEMS G & H**) and to the top of the birdcage on both sides of the cart using the supplied nuts and bolts (**ITEM K**) as shown in **FIGURE 1**.



8. Mount the new shocks to the desired location on the new shock mount bracket using the supplied nuts and bolts (**ITEM M**). **NOTE: There are different locations to mount the shocks which will give you a different ride and height. For the lowest and softest ride mount the shocks towards the center of the cart. For a higher, stiffer ride mount the shocks towards the outside of the cart.**

9. Mount the shocks to the bottom birdcage using the supplied nuts and bolts & washers (**ITEM I & N**). **NOTE: Use the 7/16" washer (ITEM N) before you put the nut on the bolt as shown in FIGURE 2.**

## Periodically check all bolts for tightness!

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