

16. If the cart is not high enough to accommodate the larger tires and wheels, raise the cart to the correct height with the jack.

17. Install the (2) rear tires/wheels on the rear hubs.

18. Remove the jack stands and lower the cart. Remove the jack.



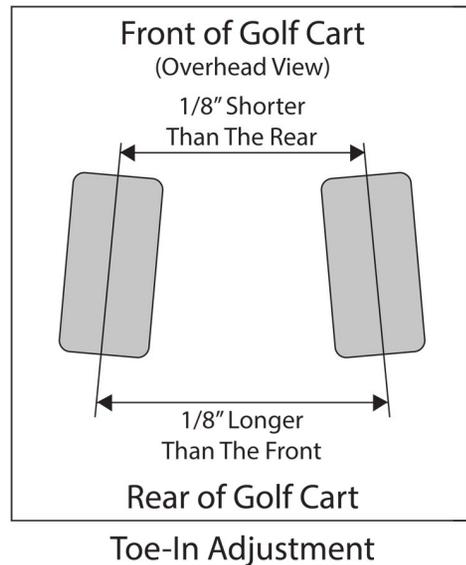
## LIFT-111 5" Drop Axle Lift Kit E-Z-Go TXT Gas 08.5+ Kawasaki Engine Installation Instructions

### Adjust the Toe

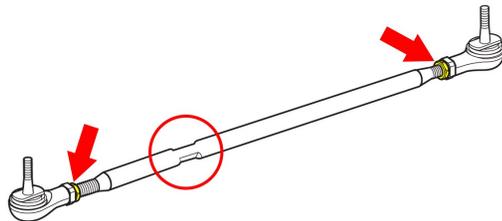
1. Drive forward and back 20-40 feet to check the toe before making adjustments. Only make adjustments if needed.

**NOTE:** For stability, an 1/8" toe-in is recommended.

2. Calculate the toe of the front tires by measuring the center-to-center distance of the front of the front tires versus the center-to-center distance of the back of the front tires (see diagram). The front measurement should be 1/8" shorter than the rear.



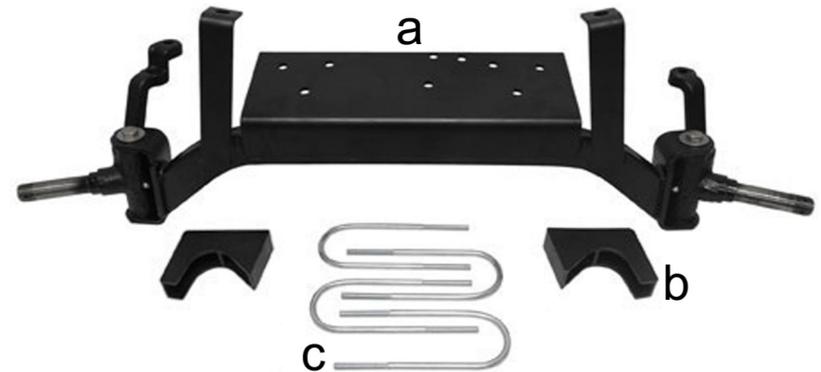
3. Adjust the toe by loosening the jam nuts. Lengthen or shorten the tie rod by turning the rod adjustment. Shortening the tie rods increases toe-in, lengthening decreases it.



4. Once the toe adjustments are finalized and set, tighten the jam nuts.

This completes the installation of your E-Z-Go TXT Lift Kit. Please enjoy safely!

Watch this installation and others on YouTube:  
[www.youtube.com/user/GolfCartInstructions](http://www.youtube.com/user/GolfCartInstructions)



Contents of LIFT-111 E-Z-Go TXT Drop Axle Lift Kit:

- a (1 ea.) Axle Weldment with Spindles
- b (2 ea.) Riser Blocks
- c (4 ea.) 3/8-16 U-Bolts
- d (1 ea.) Bag of Hardware (Contents on Next Page)
- e (1 ea.) Instructions

**Caution:** Please read through the instructions carefully. Installer is responsible for damage if instructions are not followed properly. Look behind each drill or cut location BEFORE YOU DRILL OR CUT. Installer is responsible for damage (i.e. drilling/cutting into a wiring harness, battery, fuel tank etc.). Please refer to all torquing specifications on page 2 for installation.

**Note:** You must install larger tires and wheels once the cart is lifted. Stock wheels will not work. We recommend a 22" tire with a minimum of a 10" offset wheel for use on the RHOOX Lift Kit.



**Contents of LIFT-110 Hardware Kit:**

ITEM	QTY.	DESCRIPTION
a.	8 ea.	3/8-16 Nylock Nuts
d.	8 ea.	3/8" Flat Washers

Tools Needed For Installation

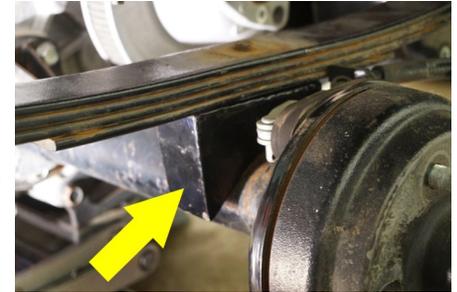
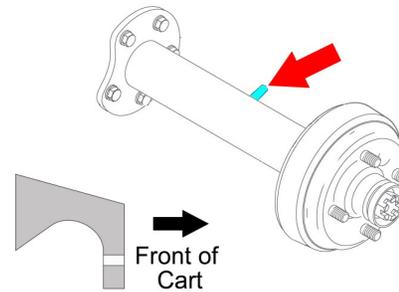
- Sockets and Open Ended Wrenches:  
1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 14mm
- Adjustable Wrench
- Flat Screwdriver
- Pliers
- Jack and Jack Stands
- Chock for Wheels
- Rubber Mallet
- Tie Rod Fork

Installation Preparation (Front of the Cart)

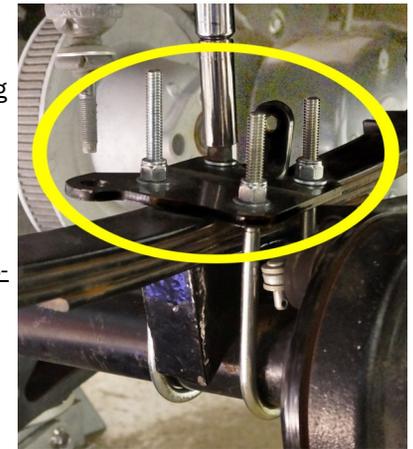
1. Engage the parking brake and turn the key to the Off position.
2. Chock the back of the rear wheels to prevent the cart from moving.
3. Remove the hub caps (if any). Loosen lug nuts on both front wheels. Do not remove lug nuts.
4. Using a jack, safely lift the front end of the cart enough to accommodate the additional height of the larger tires and wheels.
5. Place jack stands securely under the chassis and remove jack.
6. Fully remove the (8) front lug nuts, tires and wheels. Discard the tires and wheels as they will not be reused.



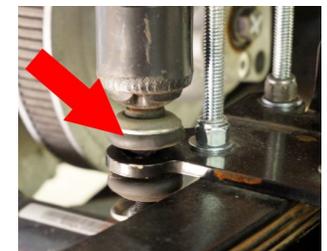
7. Orient the riser block so the leg with the hole faces the front of the cart. Place the riser block between the axle and the leaf spring. The forward facing hole will line up with the alignment pin on the axle.



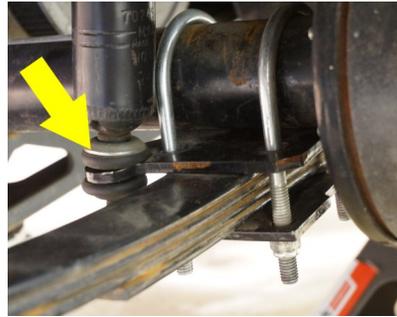
8. Place the original axle bracket on top of the leaf spring so the bent leg faces the front of the cart and the shock mounting hole faces the rear inside of the cart. The center hole will line up with the alignment pin on top of the leaf spring.
9. Fasten the axle bracket, leaf spring and riser block to the rear axle using (2) 3/8-16 U-Bolts, (4) 3/8" Flat Washers and (4) 3/8-16 Nylock Nuts. Hand tighten.
10. Fully tighten both U-Bolts. Adjustments may be needed to maintain alignment.



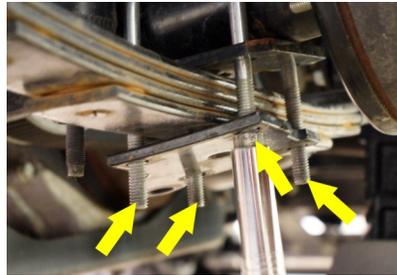
11. Repeat steps 3-10 for the driver side.
12. Using the jack, safely lift the rear axle and guide the rear portion of the leaf springs to their original positions.
13. Reinstall the rear portion of the leaf springs to the shackles using the Original Hardware removed in Step 4.
14. Pull down the shocks and bolt them onto the axle brackets using the Original Hardware.
15. Tighten any hardware left loose in this section.



1. With jack stands under the chassis, carefully raise the jack to support the rear axle.
2. Disconnect the bottom of the shocks from the shock mounting plates. Push the shocks upward and out of the way. Retain hardware.



3. With the axle supported by the jack, remove the (2) U-bolts holding the passenger side leaf spring to the rear axle. Discard hardware and the spring plate. Retain the axle bracket.



4. Disconnect the passenger side leaf spring from the rear shackle. Retain hardware.



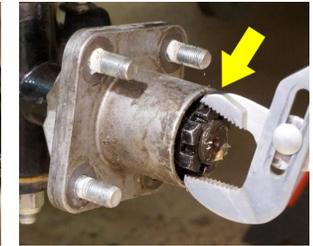
5. Disconnect the passenger side leaf spring from the front shackle. Retain hardware.



6. Place the leaf spring over top of the axle. Reconnect the leaf spring to the front shackle using the Original Hardware.



7. Remove the dust covers.
8. Remove the front hubs by removing the safety pin and nut in the center of the hub. Place hubs in a clean and dry location. Retain hardware.

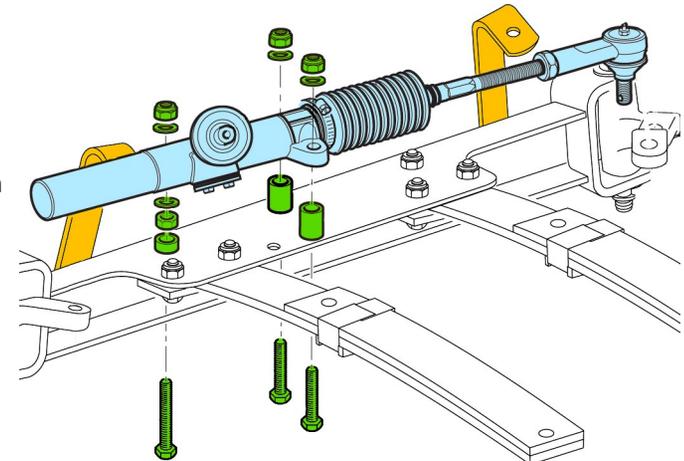


9. Disconnect the tie-rod ends from the spindles. Use a tie-rod fork to dislodge the tie-rod ends if needed. Retain hardware.

**NOTE:** (1) tie-rod end is located on the driver side and (2) on the passenger side.



10. Disconnect the steering rack from the front axle. Retain hardware and spacers (shown in green). Push the steering rack away from the axle.

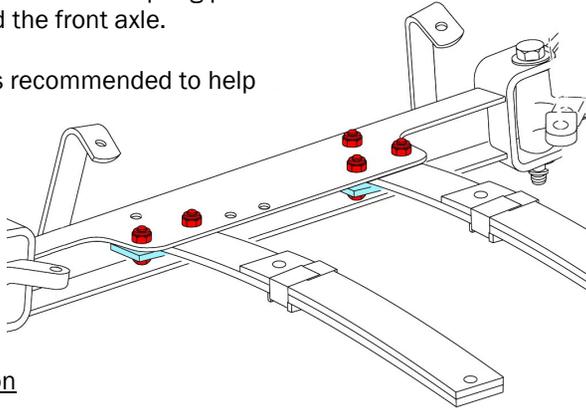


11. Disconnect the bottom of the shocks from the shock mounts (shown above in orange) and push them out of the way.



- Remove the front axle by removing the hardware shown in red. Retain hardware and spring plates (shown in blue). Discard the front axle.

**NOTE:** Additional help is recommended to help support the front axle.



### Front Suspension Installation

**NOTE:** Please refer to vehicle's maintenance manual for torquing specifications on reused hardware.

- Using the Original Hardware and Spring Plates, bolt the new front axle to the leaf springs where the original axle was removed.
- Attach the shocks to the new shock mounts using the Original Hardware.
- Attach the steering rack to the new front axle using the Original Hardware.
- Attach the (3) tie-rod ends to the new spindles using the Original Hardware.



- Install the hubs onto the new spindles using the Original Hardware. Fully tighten the castle nut. If the hole for the safety pin is not clearly visible, back the castle nut off until the hole is visible. Reinstall the safety pin.



- Reinstall the dust covers.



- Install the (2) front tires. The stock tires and wheels will not work on the newly lifted cart. Fully tighten the lug nuts on both wheels.

**NOTE:** It is recommended to use at least 22" tires on a 10" wheel with an offset. The wheel shown is a *RHOX Vegas TIR-RX160* with a *RHOX Mojave* tire, TIR-265.



- Once the tire and wheels are fully secure, place the jack under the cart. Remove jack stands and lower the cart safely to the ground. Remove the chocks behind the rear wheels.

### Installation Preparation (Rear of the Cart)

- Engage the parking brake and turn the key to the Off position.
- Chock the front of the front wheels to prevent the cart from moving.
- Remove the hub caps (if any) on the rear wheels. Loosen the lug nuts on both wheels but do not remove them.
- Place a jack securely under the rear axle. Safely lift the rear end of the cart enough to accommodate the additional height of the new tires and wheels.
- Place jack stands under the chassis on both sides of the cart for stabilization. Lower the jack but do not remove it.
- Fully remove the (8) rear lug nuts, tires and wheels. Discard the tires and wheels as they will not be reused.



### Rear Suspension Installation

**Safety Note:** The rear axle is only supported by the (2) leaf springs and the jack. For safety reasons, complete one side of the suspension at a time. The following photos show the Passenger Side.