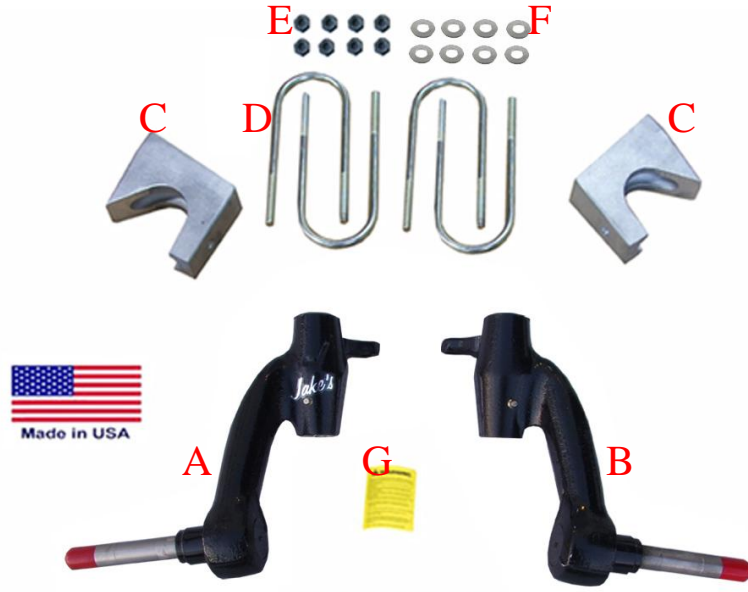



**E-Z-GO 2014& Newer RXV Electric 6” Spindle Lift
Installation Instructions
Part# 7506
U.S. Patent 7185901**



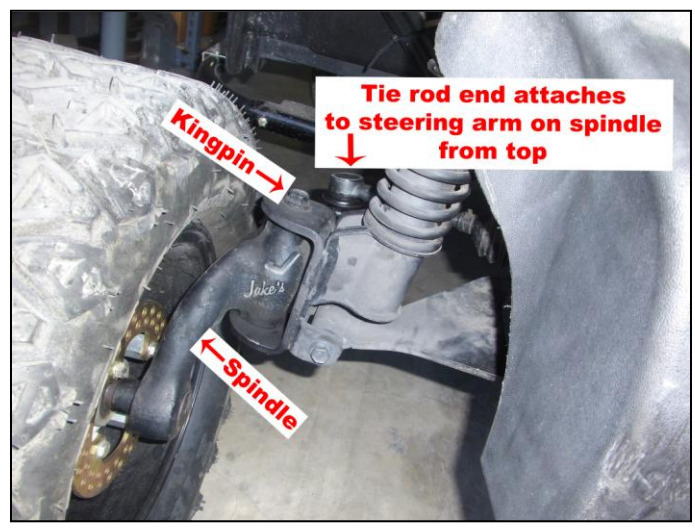
JAKE'S

ITEM	QTY
A. PASSENGER SIDE SPINDLE	1
B. DRIVER'S SIDE SPINDLE	1
C. CAST REAR RISERS	2
D. REAR U-BOLTS	4
E. LOCKNUTS	8
F. FLAT WASHERS	8
G. WARNING LABEL	1

 *Always wear appropriate eye protection!*

FRONT INSTALLATION

1. Jack up the front end of the cart and place it on jack stands. You will be installing larger wheels and tires so raise the cart high enough to accommodate for the additional height.
2. Remove wheels and tires.
3. Using a tie-rod lifter (pickle fork) remove the tie rod ends from the stock spindles. Save the hardware for reinstallation of the new JAKES spindles.
4. Remove the dust cap from the front hub to expose the spindle nut. Remove the cotter pin from the spindle and remove the nut from the spindle which will allow you to remove the stock hub. Do this to both the driver and passenger side of the cart. Save all hardware for reinstalling the stock hubs to the new JAKES spindles.
5. Remove the spindles from the front strut by removing the stock kingpin bolt. Remove the kingpin tube from the stock spindles. Clean and lubricate these bolts and king pin tube for the installation of the JAKES spindles.
6. Install JAKES spindles to the stock spindle location using the stock king pin bolts and king pin tube as shown above. NOTE: The Passenger side is Item A and the Driver's side is Item B.

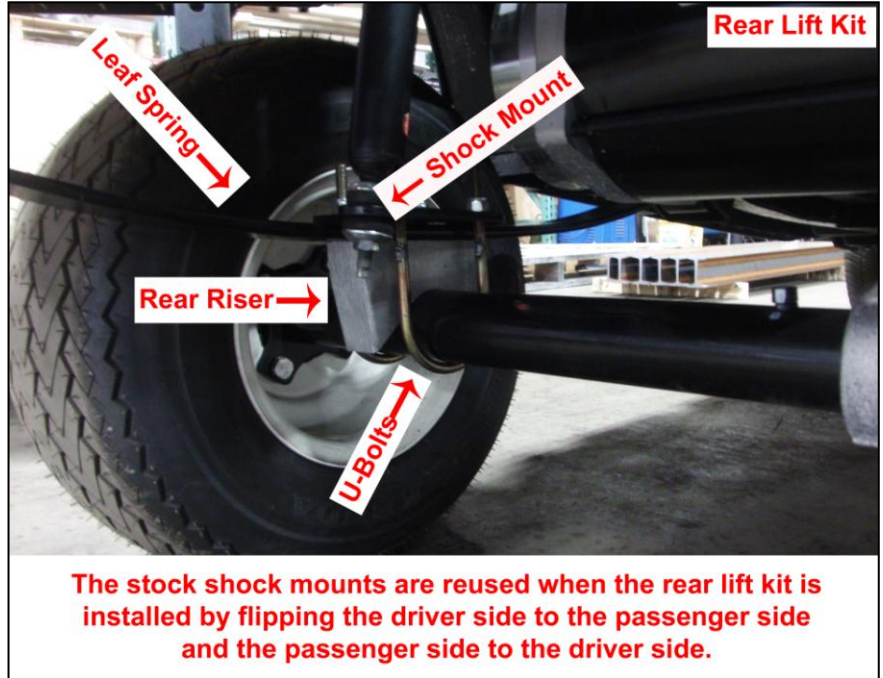


7. Loosen the jam nuts on both the driver and passenger side tie rods. This will allow you to turn the tie rods. Lengthen each tie rod approximately 3-4 turns each. Reattach the tie rod ends to the new spindles using the stock hardware and tighten the jam nuts.
8. Securely tighten all bolts.
9. Install new wheels and tires. We recommend 23x10.5x12 or 22x11x10 offset wheels/tires. **NOTE:** Your stock wheels and tires will work but are **not** recommended!
10. Take the cart off of the jack stands and lower the cart.
11. Drive the cart forward 10-20 feet and check the toe-in. (Proper toe-in should be approximately 1/8-1/4" and can be adjusted by lengthening or shortening your tie rods). Step 11 should be done after the rear lift kit is installed.

REAR INSTALLATION

1. Jack up the rear end of the cart and place jack stands on the frame in front of the springs. You will be installing larger wheels and tires so raise the cart high enough to accommodate the additional height. Place a car jack under the rear-end housing of the car.

2. Remove the wheels and tires.
3. Unbolt the bottom of the shocks.
4. Unbolt the rear leaf springs from the car. Save the hardware and the shock mounts for reinstallation. Using the car jack lower the rear-end of the car. Be sure not to let the rear drop to where it will stretch/brake any wires. **NOTE: The driver side shock mount will be used on the passenger side of the cart and the passenger side shock mount will be used on the driver side of the cart when the rear lift kit is installed.**



5. Put the aluminum rear risers (Item C) on top of the axle as shown. Each rear riser has a hole drilled through a leg. This hole is for the pin on the front of the axle to lock the axle in place. Place the leaf springs on top of the risers as shown with the center pin in the center pin hole of the rear risers. Loosely mount the front of the leaf spring to the stock leaf spring mount using the stock hardware.
6. Place the stock driver side shock mount on top of the leaf spring on the passenger side with the shock mount hole facing towards the center and rear of the cart. Place the passenger side shock mount on top of the leaf spring on the driver side with the shock mount hole facing towards the center and rear of the cart as shown. Using the supplied U-bolts (Item D) mount the shock plates to the rear risers with the leaf springs sandwiched in between them as shown using the supplied nuts and washers (ITEMS E & F). Make sure you tighten these bolts evenly.
7. Attach the bottom of the shocks to shock mounts on the rear shock plates using the stock hardware. Use the car jack to move rear up or down as needed to bolt shocks. Mount the rear leaf springs to the stock rear leaf spring mount using the stock hardware. Securely tighten the front and rear leaf spring mounts.
8. Double check all nuts and bolts for tightness.
9. Install new wheels and tires. We recommend 23x10.5x12 or 22x11x10 offset wheels/tires. **NOTE:** Your stock wheels and tires will work but are **not** recommended!
10. Included is a warning label (Item G) which is to be placed on the steering column or another visible area and is to be read by all operators.
11. As part of your regular maintenance always check all bolts for tightness.

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.