

**E-Z-GO RXV 2008-13 Electric 3" Spindle Lift  
Installation Instructions  
Part# 7217-3LD  
U.S. Patent 7185901**

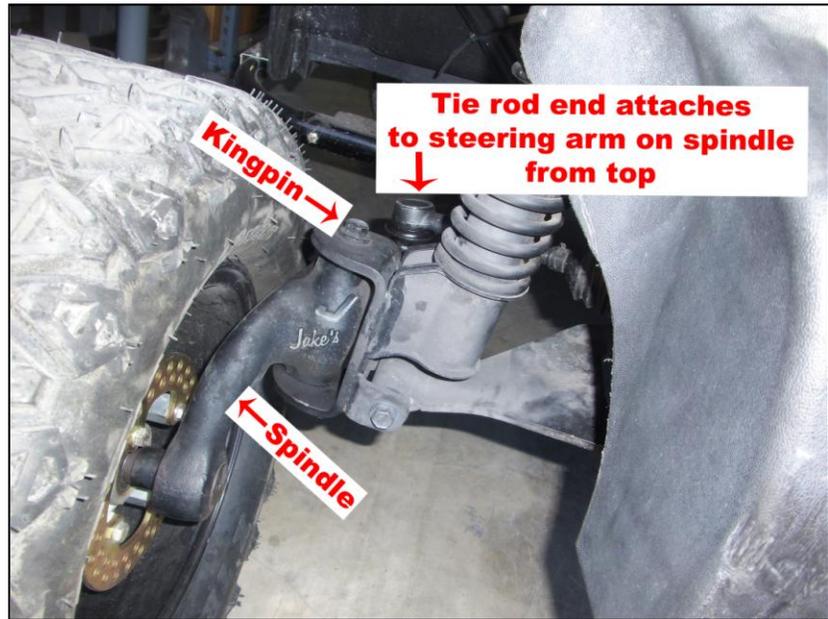


ITEM	QTY
A. PASSENGER SIDE SPINDLE	1
B. DRIVER'S SIDE SPINDLE	1
C. REAR SHOCK PLATE PASSENGER SIDE	2
D. REAR SHOCK PLATE DRIVER SIDE	2
E. CAST REAR RISERS	2
F. REAR U-BOLTS	2
G. REAR U-BOLT PLATES	2
H. 1/2" NUTS	4
I. WARNING LABEL	1
J. 3/8" BOLTS & NYLOCKS (NOT PICTURED)	2

Always wear appropriate eye protection!

**FRONT INSTALLATION**

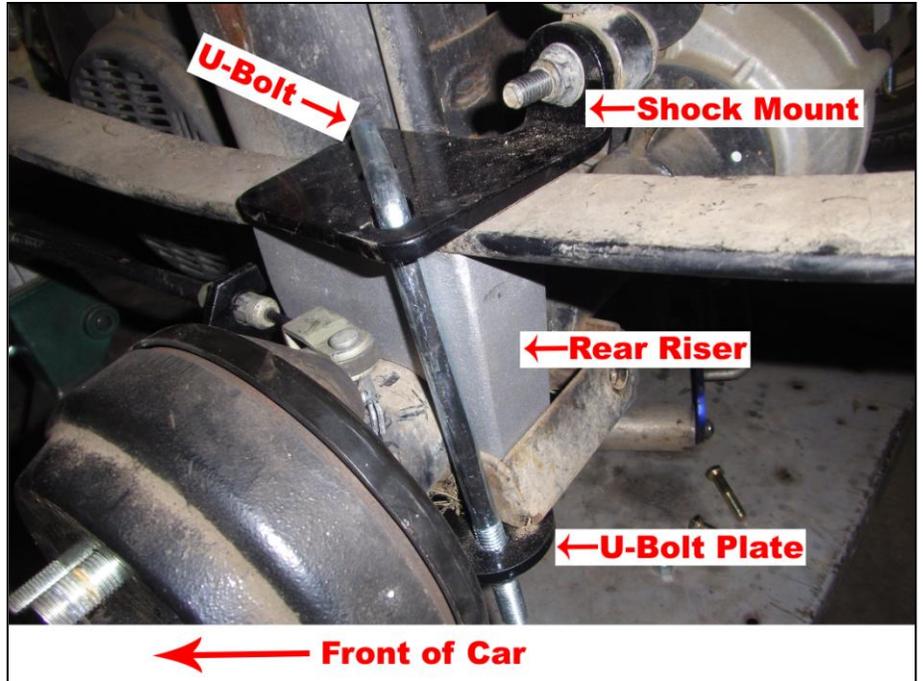
1. Jack up the front end of the cart and place it on jack stands. You will be installing larger wheels and tires so raise the cart high enough to accommodate for the additional height.
2. Remove wheels and tires.
3. Remove the tie rod ends from the spindles.
4. Remove the spindles from the front axle. Clean and lubricate these bolts and king pin tube for the reinstallation of the spindles.
5. Install JAKES spindles to the front axle using the stock king pin bolts and king pin tube. NOTE: The Passenger side is Item A and the Driver's side is Item B.
6. Lengthen each tie rod end approximately 3-4 turns each. Reattach the tie rod ends to the new spindles.



7. Securely tighten all bolts.
8. Install wheels/tires. **NOTE: We recommend 20x10x10 wheels/tires with all 3" lifts kits. In some cases 22x11x10 may fit.**
9. Take the cart off of the jack stands and lower the cart.
10. Drive the cart forward 10-20 feet and check the toe-in. (Proper toe-in should be approximately 1/8-1/4".)

### **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 under the rear end. Save the front and rear mounting hardware for reinstallation. Using the car jack lower the rear-end of the car.
5. Put the aluminum rear risers (Item E) on top of the axle as shown. Place the leaf springs on top of the risers and loosely mount the front of the leaf springs to the stock leaf spring mount with the stock hardware..
6. Place JAKES rear shock plates (Item C & D) on top of the leaf springs with the shock mount holes facing the rear of the cart and towards the center. Using the supplied U-bolts (Item F) mount the shock plates to the rear risers with the leaf springs sandwiched in between them. Use the supplied 1/2" nuts (Item H) and rear U-Bolt plates (Item G) on the bottom of the assembly as shown. Make sure you tighten these bolts evenly.
7. Attach the bottom of the shocks to JAKES new shock mounts on the rear shock plates using the supplied 3/8x2" bolts & nuts (Item J.). Use the car jack to move the rear to the desired location for mounting the shocks.
8. Mount the rear of the leaf springs to the stock leaf spring mount using the stock hardware. Securely tighten front and rear leaf spring mounting bolts.
9. Double check all nuts and bolts for tightness.
10. Install wheels/tires. **NOTE: We recommend 20x10x10 wheels/tires with all 3" lifts kits. In some cases 22x11x10 may fit.**
11. Included is a warning label (Item F) which is to be placed on the steering column or another visible area and is to be read by all operators.



#### **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.