

**E-Z-GO 3" Spindle Lift  
1994.5-2001.5 TXT Gas  
Installation Instructions  
Part# 6211-3LD  
U.S. PAT. 7185901**

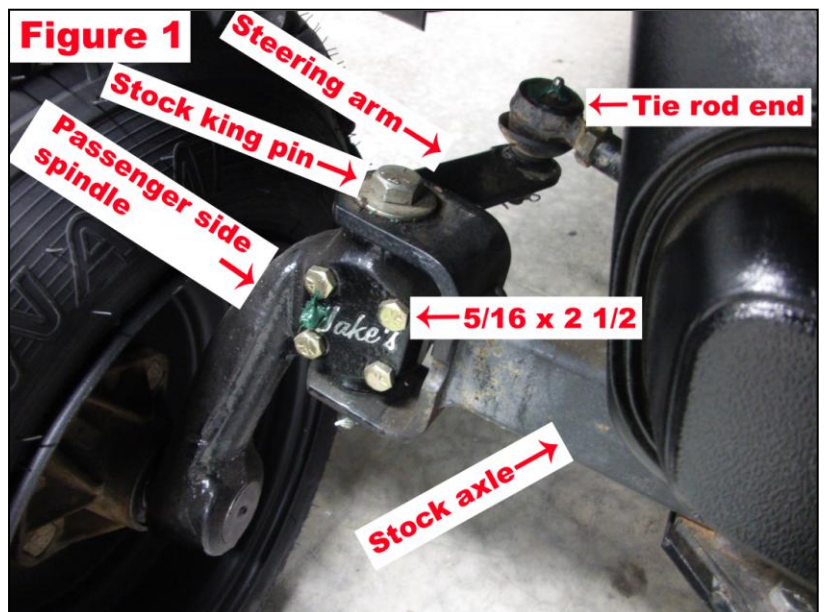


<b>ITEM</b>	<b>QTY.</b>
A. PASSENGER SIDE SPINDLE (STAMPED 6211-12P)	1
B. DRIVER SIDE SPINDLE (STAMPED 6211-12D)	1
C. PASSENGER SIDE STEERING ARM	1
D. DRIVER SIDE STEERING ARM	1
E. NUTS & BOLTS FOR STEERING ARMS	8
F. REAR RISERS	2
G. U-BOLTS & LOCKNUTS FOR REAR LIFT	4/8ea.
H. WARNING LABEL	1

 *Always wear appropriate eye protection!*

**FRONT INSTALLATION**

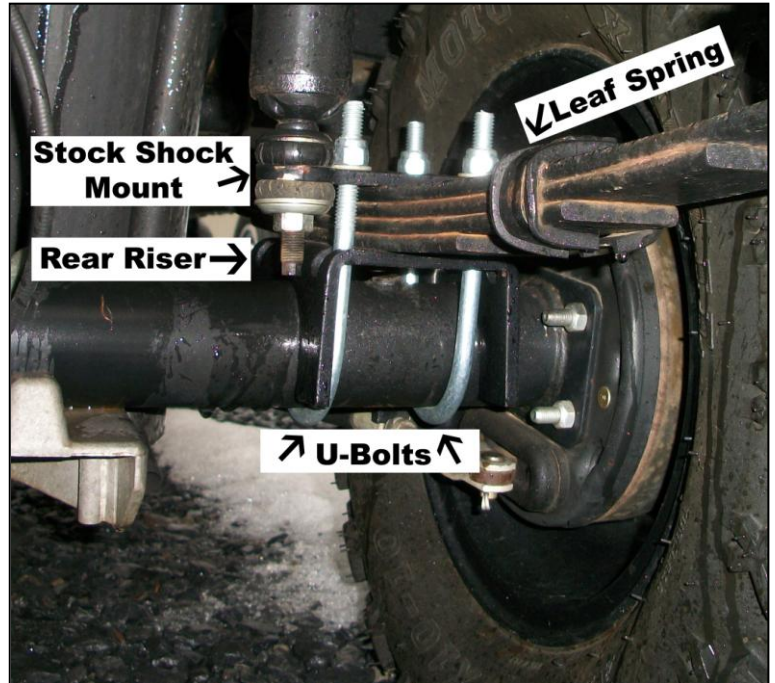
1. Jack up the front end of the cart and place it on jack stands. You will be installing larger wheels and tires so raise the cart high enough to accommodate for the additional height.
2. Remove wheels and tires.
3. Remove the stock hubs from the spindles.
4. Remove the tie rod ends from the spindles.
5. Remove the spindles from the front axle.  
Clean and lubricate these bolts for the reinstallation of the spindles.
6. Using the supplied nuts and bolts (Item E), bolt the steering arms (Items C&D) to the rear of JAKES spindles (Items A&B). **NOTE:** Steering arms and spindles are different for driver's side and passenger side. Assembled pieces are pictured in your parts list for a guideline.
7. Install JAKES spindles to the front axle.



8. Reattach the tie rod ends to the new spindles.
9. Securely tighten all bolts.
10. Install wheels and tires. 20" tires are recommended for all 3" lifts but in some cases 22" tires will work.
11. Take the cart off of the jack stands and lower the cart.
12. Drive the cart forward 10-20 feet and check the toe-in. (Proper toe-in should be approximately 1/8" in)
13. Included is a warning label (Item H) which is to be placed on the steering column or another visible area and is to be read by all operators.

### **REAR INSTALLATION**

1. Jack up the rear end of the cart and place jack stands on the frame in front of the springs. Place a car jack under the rear-end housing of the cart. You will be installing larger wheels and tires so raise the cart high enough to accommodate the additional height.
2. Remove the wheels and tires.
3. Unbolt the bottom of the shocks. Clean and lubricate threads for later use.
4. Unbolt the rear leaf springs from under the rear end. Clean and lubricate these bolts & bushings for later use.
5. Remove the aluminum/rubber ISO mount and leaf springs from the cart. The ISO mount will not be reused. Save the stock leaf spring bolts and nuts for reinstalling the leaf springs. Remove the rear centering pin from the top of the axle using a hacksaw or a grinder. Mark with a highlighter or bright colored spray can where the centering pin was on the axle. Using the car jack lower the rear-end.
6. Place the rear risers (ITEM F) on top of the rear axle. Center the risers over where the centering pin was on the rear axle using the mark that was made as a guide.
7. Place the leaf springs on top of the rear risers and place the stock shock plate on the top of the springs. Hand tighten the front rear leaf spring mount. Next hand tighten the rear risers and shock mount plate with the leaf springs sandwiched between using the supplied nuts and U-bolts (ITEM G).
8. Attach the rear leaf spring to the stock rear leaf spring mount using the stock hardware. Attach the bottom of the shocks to the rear shock plates using the stock nuts and bolts.
9. Use wire ties to fasten the brake cables to either the underside of the springs or the frame.
10. Securely tighten all nuts and bolts.
11. Double check all nuts and bolts for tightness.
12. Install wheels and tires. 20" tires are recommended in all 3" lifts but in some cases 22" tires may fit.
13. Included is a warning label (ITEM H) 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.



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