

**E-Z-GO Axle Lift  
2001.5 & Newer 1200WH  
Installation Instructions  
Part# 6216**

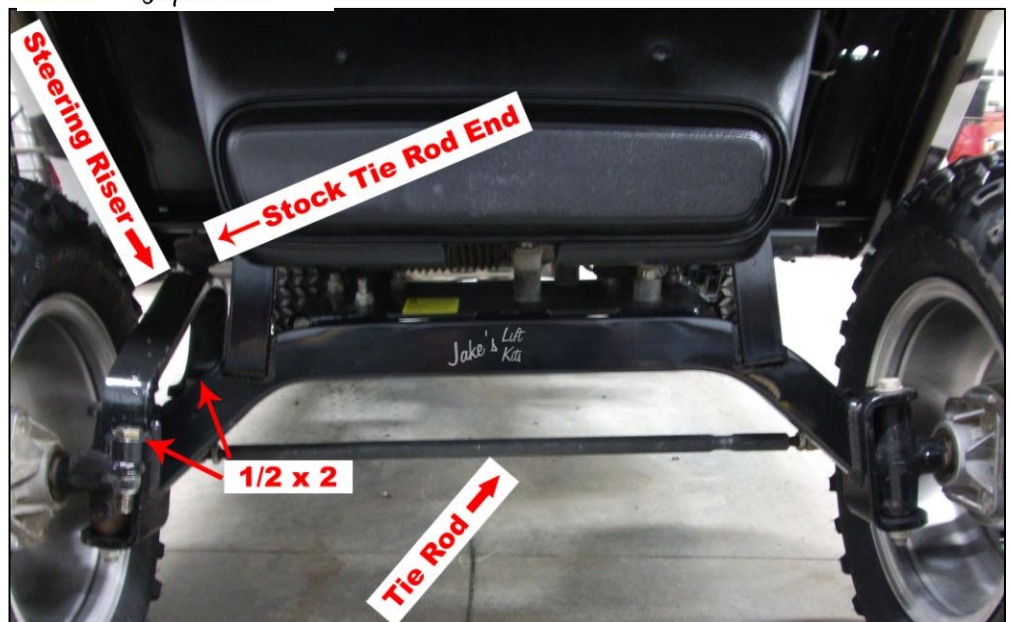


<b>ITEM</b>	<b>QTY</b>
A. FRONT AXLE	1
B. REAR SHOCK MOUNTS	2
C. STEERING RISER	1
D. REAR LIFT MOUNTS	2
E. 1 1/4" BOLTS WITH LOCKNUTS, 1 1/2" BOLTS FOR REAR	4
F. WARNING LABEL	1
G. 2" X 1/2" BOLTS WITH LOCKNUTS	2

*Always wear appropriate eye protection!*

**FRONT INSTALLATION**

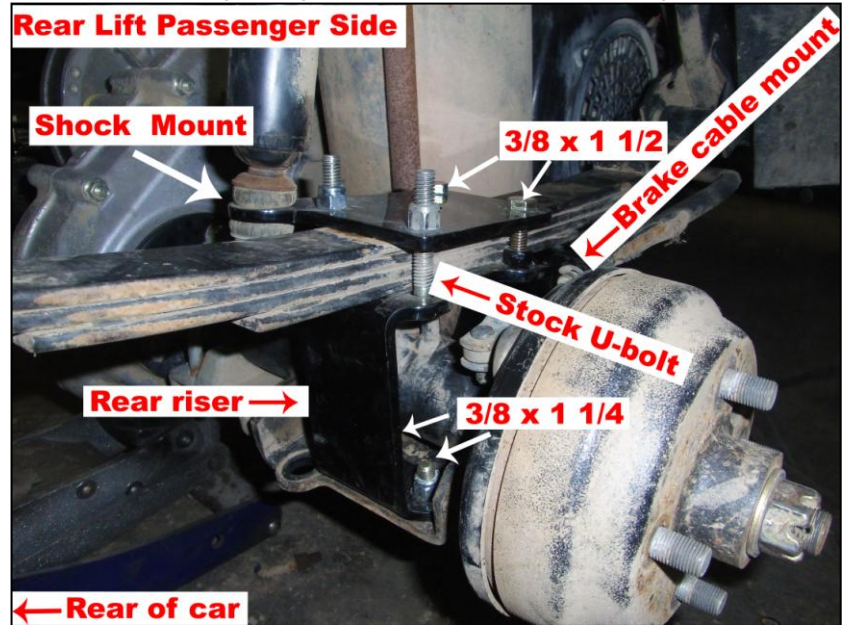
1. Jack up the front end of the cart and place it on jack stands. You will be installing larger wheels and tires so raise the cart high enough to accommodate for the additional height.
2. Remove the wheels and tires.
3. Remove the tie rod ends from the spindles.
4. Remove the spindles from the front axle. Clean and lubricate these bolts for the reinstallation of the spindles. The two stock mounting holes on the spindle of the passenger side needs drilled out to 1/2" for installation of the steering riser.
5. Remove the front axle from the leaf springs. Clean and lubricate the bolts for installation of the new axle.



6. Using the bolts from the old axle install JAKES front axle (Item C) to the leaf springs.
7. Install the spindles to the new front axle.
8. Install JAKES steering riser (Item C) to the passenger side spindle using the nuts and bolts provided (Item G).
9. Reattach the tie rod joints to the spindles. **NOTE: SOME E-Z-GO MODEL CARTS COME STOCK WITH A TIE ROD LONG ENOUGH! IF THE STOCK TIE ROD JOINTS DO NOT HAVE GREASE FITTINGS FROM WHEEL TO WHEEL YOU WILL NEED TO PURCHASE JAKE'S LONGER TIE ROD PART# 6206. IF YOU ORDERED YOUR KIT WITH THE LONGER TIE ROD INSTALL IT AT THIS TIME.**
10. Securely tighten all bolts.
11. Install JAKES recommended 22 x 11 x 10 wheels and tires with a 3 x 5" offset for maximum performance and stability. **NOTE:** Your stock wheels and tires will NOT work!
12. Take the cart off of the jack stands and lower the cart.
13. Drive the cart forward 10-20 feet and check the toe-in. (Proper toe-in should be approximately 1/8".)

## 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. Disconnect the rear brake cables from the stock brake mounts and save the clip for reattaching to the new brake mounts. Take the factory brake mounts off the cart and discard. There are new brake mounts on JAKES rear lift mounts (Item D) that you will attach to later.
4. Unbolt the bottom of the shocks. Clean and lubricate these bolts for later use.
5. Unbolt the rear leaf springs from under the cart. Using the car jack lower the rear of the cart. Save the stock leaf spring bolts for reinstalling the leaf springs.
6. Some models have a rubber bump stop on both the driver and passenger side of the axle. If you car has a rubber bump stop unbolt it and remove. This will not be reused.
7. Place the rear lift mounts (ITEM D) to the driver and passenger side of the stock leaf spring mounting plate as shown in the illustration. **NOTE: The rear lift mounts are side specific. When mounting make sure the welded nuts are on the top and facing forward. The rear lift mounts have a new brake cable mount. Make sure this mount is to the front and towards the brake drum.**



8. Using the supplied 3/8 x 1 1/4" bolts and locknuts for the rear and the stock u-bolts for the front securely fasten the rear lift mounts to the stock leaf spring mount as shown.
9. Place the leaf springs on top of the risers.
10. Place JAKES rear shock plates (Item B) on top of the leaf springs with the shock mount holes facing the rear of the cart and towards the center. Using the stock U-bolts from the leaf springs and the supplied 3/8 x 1 1/2 bolts mount the shock plates to the rear risers with the leaf springs sandwiched in between them as shown in the picture above. Make sure you tighten these bolts evenly. **NOTE: The 3/8 x 1 1/2" bolts fasten to the welded nuts on the rear lift mounts as shown.**
11. Attach the bottom of the shocks to JAKES new shock mounts on the rear shock plates using the stock nuts and bolts.
12. Reattach the brake cables to JAKES brake mounts with the saved factory clip. Re-adjust the brakes if needed.
13. Double check all nuts and bolts for tightness.
14. Install JAKES recommended wheel and tire size 22 x 11 x 10 wheels and tires with a 3 x 5" offset for maximum performance. **NOTE:** Your stock wheels and tires will NOT work.
15. 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.



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