

ITEM	QTY
A. FRONT AXLE	1
B. REAR SHOCK PLATES	2
C. STEERING RISER	1
D. REAR LIFT RISERS	2
E. 6" BOLTS WITH LOCKNUTS FOR REAR	8
F. WARNING LABEL	1
G. 2" X 1/2" BOLTS WITH LOCKNUTS	2

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 end at the spindle that attaches to the steering box.
- 4. Remove the spindles from the front axle. Clean and lubricate these bolts and bushings for the reinstallation of the spindles. The two stock mounting holes on the spindle of the passenger side needs drilled out to ½" for installation of the steering riser.
- 5. Remove the front axle from the leaf springs. Clean and lubricate the bolts for
- Stock Tie Rod End

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Always wear appropriate

eye protection!

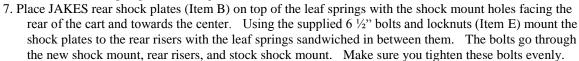
and lubricate the bolts for installation of the new axle.

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. 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 these bolts for later use.
- 4. Unbolt the rear leaf springs from under the rear end. Save the front and rear leaf spring bolts for reinstallation of the leaf springs. Using the car jack lower the rear end of the cart.
- Place JAKES rear risers (Item D) on top of the axle as shown.
 NOTE: Parts are universal.
 There is no left or right side.
- 6. Place the leaf springs on top of the risers and loosely mount the front of the leaf springs to the
- stock front leaf spring mount using the stock hardware.



- 8. Using the stock leaf spring bolts and nuts, bolt the rear leaf spring to the stock rear leaf spring mount. Attach the bottom of the shocks to JAKES new shock mounts on the rear shock plates using the stock nuts and bolts.
- 9. Use wire ties to fasten the brake cable to either the underside of the springs or the frame.
- 10. Securely tighten all nuts/bolts.
- 11. 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 work but are **not** recommended!
- 12. Included is a warning label (Item F) which is to be placed on the steering column or another visible area and should be read by any and 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.

