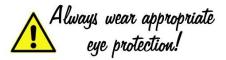


	<u> </u>
A. PASSENGER SIDE SPINDLE	1
B. DRIVER'S SIDE SPINDLE	1
C. U- BOLTS	4
D. REAR RISER	2
E. LOCKNUTS	8
F. WARNING LABEL	1

\*\*SPINDLES WILL ACCEPT JAKE'S HYDRAULIC FRONT BRAKE KIT!\*\*

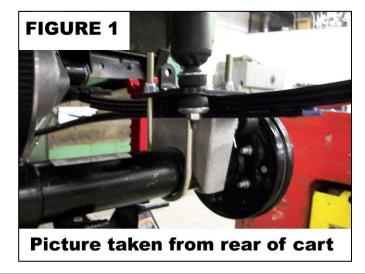


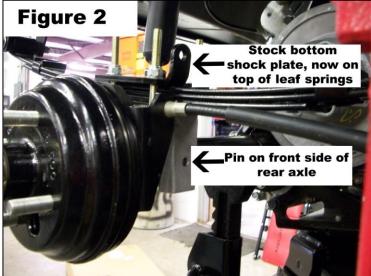
## FRONT INSTALLATION

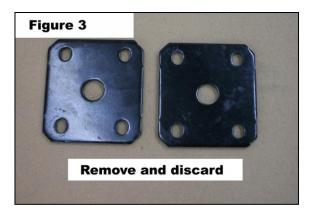
- 1. Jack up the front end of the cart and place it on jack stands. You will be installing larger wheels and tires so raise the cart high enough to accommodate for the additional height.
- 2. Remove wheels and tires.
- 3. Remove the tie rod ends from the spindles.
- 4. Remove the spindles from the front 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. Reattach the tie rod ends to the new spindles.
- 7. Securely tighten all bolts.
- 8. 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 work but are **not** recommended!
- 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".)

## REAR INSTALLATION

- 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.
- 2. Remove the wheels and tires.
- Unhook brake cable tie straps from both sides of cart
- 4. Unbolt the bottom of the shocks. Clean and lubricate these bolts for later use.
- 5. Remove leaf springs from cart. Clean and lubricate these bolts for later use. NOTE: Keep the stock shock mount for reinstallation. The square bottom plates are not needed for reinstallation as shown in FIGURE 3.
- Place JAKES rear riser (Item D) on the axle as shown in the picture. NOTE: There are holes in the front of each riser for the rear axle pin to be placed in as shown in FIGURE 2.
- 7. Place the leaf springs on top of the rear risers. Using the stock hardware loosely mount the front of the rear leaf springs.
- 8. Place the stock shock plate on the top of the springs. Bolt the rear together as shown in the picture using the supplied u-bolts & lock nuts (Items C & E). Bolt the rear of the springs into place using the stock bolts as shown in **FIGURE 1**.
- Attach the bottom of the shocks to the new location of the shock mounts using the stock bolts
- 10. Bolt rear leaf springs to rear shackles.
- 11. Tie strap rear brake cables to a safe place on the leaf springs.
- 12. Securely tighten all bolts.
- 13. 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 properly.
- 14. 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, teatures, models, or equipment without notice and without incurring any obligation.

