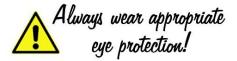
**U.S. Patent 7185901** 





<u>ITEM</u>		QTY
A.	PASSENGER SIDE SPINDLE	1
B.	DRIVER'S SIDE SPINDLE	1
C.	SPRING RISER	2
D.	SHOCK MOUNT	2
E.	WARNING LABEL	1

\*\*NOTE\*\* SPINDLES ARE PRE-DRILLED TO ACCEPT JAKES HYDRAULIC FRONT DISK BRAKE KIT!



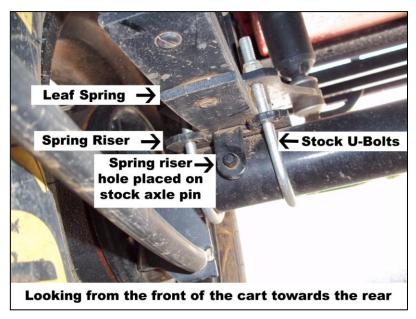
## FRONT ASSEMBLY INSTRUCTIONS

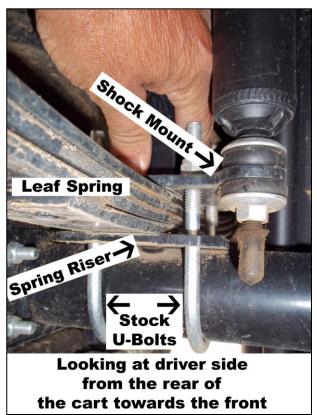
- 1. Jack up the front end of the cart and place it on jack stands.
- 2. Remove wheels and tires.
- 3. Remove the tie rod ends from the spindles.
- 4. Remove the spindles from the front axle. Clean and lubricate these bolts and king pin tube for the reinstallation of the spindles.
- 5. Install JAKES 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 wheels and tires. A 20" tires is recommended with all 3" lifts but in some cases 22" tires 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".)
- 11. Included is a warning label (Item E) 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. 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 and discard the stock spring plate from the bottom of the rear.
- 6. Install the supplied spring risers (Item C) to the top of the rear axle. Make sure the pin on the front of the axle goes through the provided hole on Item C as shown to secure the rear.
- 7. Place the stock leaf springs on top of the rear spring risers and loosely bolt to the front leaf spring mount.
- 8. Place the new shock mount plates (Item D) on top of the rear springs with the tabs going back and towards the center of the cart as shown.
- 9. Using the stock bolts and nuts loosely bolt the rear lift together. Loosely bolt the rear leaf spring mounts.
- 11. Securely tighten all bolts and double check all bolts for tightness.
- 12. Install wheels and tires. A 20" tires is recommended with all 3" lifts but in some cases 22" tires may fit.
- 13. Included is a warning label (Item E) 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.



