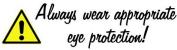
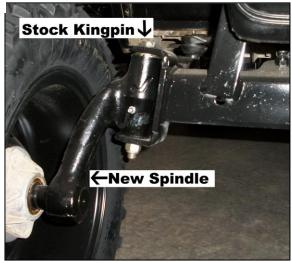


\*\* These spindles are pre-drilled to accept Jake's hydraulic front brake kit. \*\*



## FRONT INSTALLATION

- 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 for the reinstallation of the spindles.
- 5. Install JAKES spindles to the front axle. 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 NOT work.
- 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")

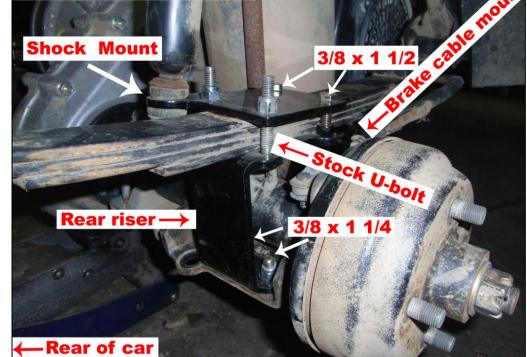


## REAR INSTALLATION

- 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 E) that you will attach to later

Passenger Side

- 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.
- 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 E) 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
- 8. Using the supplied 3/8 x 1 ½" 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 C) 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 ½ 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 ½" 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.

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.



