JAKES LIFT KITS 2004 & NEWER CLUB CAR PRECEDENT SPINDLE KIT GAS & ELECTRIC PART # 6232-3LD

U.S. PAT. 7185901

FRONT PARTS LIST



<u>ITEM</u>	QTY.
A. Passenger side spindle	1
B. Driver side spindle	1
C. Passenger side steering arm (shown assembled on spindle)	1
D. Driver side steering arm (shown assembled on spindle)	1
E. Nuts & bolts for steering arms	8
F. Warning Label	1

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 stock hubs.
- 4. Remove the tie rod ends from the spindles.
- 5. Remove the spindles from the cart. Clean and lubricate the kingpins and nuts for installing JAKES spindles.
- 6. Using the supplied nuts and bolts (Item E), bolt the steering arms (Items C&D) to the front of JAKES spindles (Items A&B). **NOTE:** Steering arms and spindles are different for driver's side and passenger side. The driver side spindle has #6232-3D stamped on it and the passenger side spindle has #6232-3P stamped on it. The as the JAKES label on it. Make sure the steering arms are assembled so that they are slightly angled up and towards the rack and pinion steering (center of cart). Assembled pieces are pictured in your parts list for a guideline.
- 7. Install JAKES spindles to the stock spindle location using the stock kingpins and nuts.
- 8. Attach the tie rod to the end of each steering arm.
- 9. Place the stock hubs onto JAKES spindles.
- 10. Adjust the toe approximately 1/8" in.
- 11. Securely tighten all bolts.
- 12. Install JAKES recommended 20 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!

- 13. Take the cart off of the jack stands and lower the cart.
- 14. Drive the cart forward 10-20 feet and check the toe-in. (Proper toe-in should be approximately 1/8".)
- 15. Included is a warning label (Item F) that is to be read by all drivers and passengers. This label should be put on the cart in a place where it is easily seen.

Jake's Lift Kits Club Car 3" Rear Lift 1981 & Newer Electric & 1997 & Newer Gas



<u> </u>	Qty.
A. Rear Riser	2
B. Rear Shock Mounts	2
C. U-Bolts	2
D. Nuts for U-Bolts	4
E. Allen Cap Screw w/ Nuts (Not Pictured)	2

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.

Shock Mount Shock

- 2. Remove the wheels and tires.
- 3. Remove the U-bolts from the rear axle on both sides of the cart.
- 4. Remove the spring shackles bolts and shocks. Clean and lubricate the shock bolts and save them to reattach the shocks later.
- 5. Remove the springs from under the axle on both sides of the cart.
- 6. Place the provided allen cap bolt (Item E), (allen head up) in the center hole of the lower stock brake cable mount plate to center rear axle.
- 7. Place Jake's rear risers (Item A) over the axle.
- 8. Line the axle with the supplied allen cap screw (Item E).
- 9. Place the springs on the top of the rear lift mounts with the center bolts of the springs in the hole of the rear lift mounts.
- 10. Place Jake's top rear shock mounting plates (Item B) over the springs with the shock mounts facing in and to the rear.
- 11. Put the U-bolts (Item C), through Jake's shock mount plate and through the factory shock mount plate. Using the supplied bolts (Item D), tighten the U-bolts. **Securely tighten.**
- 12. Using the factory nuts and bolts attach the shocks to the new shock mounts. Note: If you have an older model gas cart and your shock has an eye on the bottom instead of a stem you need to bend this plate 90 degrees.
- 13.Install Jake's recommended wheel and tire size 20x10x8 with a 3x5 offset for maximum stability.