

Club Car Precedent 3" Lift Kit Part# 6232-3LD
2004 & Newer Gas/Electric
U.S. Patent# 7185901
Installation Instructions

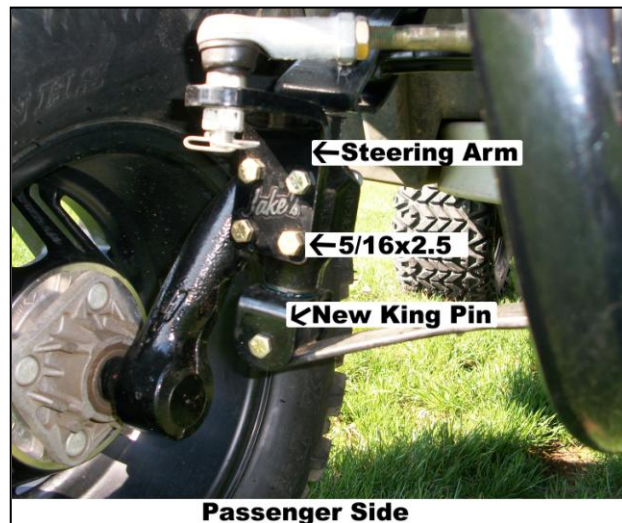


<u>ITEM</u>		<u>QTY.</u>
A.	Passenger side spindle	1
B.	Driver side spindle	1
C.	Passenger side steering arm (shown assembled on spindle)	1
D.	Driver side steering arm (shown assembled on spindle)	1
E.	Nuts & bolts for steering arms	8
F.	Kingpins	2
G.	Rear Risers	2
H.	Rear Shock Mounts	2
I.	U-Bolts	2
J.	Nuts for U-Bolts	4
K.	Allen Cap Screws w/ Nuts	2
L.	Warning Label	1
M.	Slotted Nuts & Cotter Pins (Not Pictured)	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 wheels and tires.
3. Remove the stock hubs.
4. Remove the tie rod ends from the spindles.
5. Remove the spindles from the cart.
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 passenger side steering arm has 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.

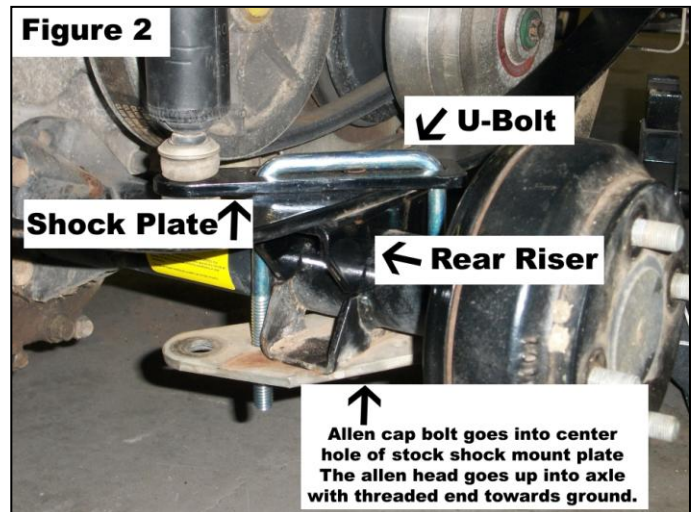
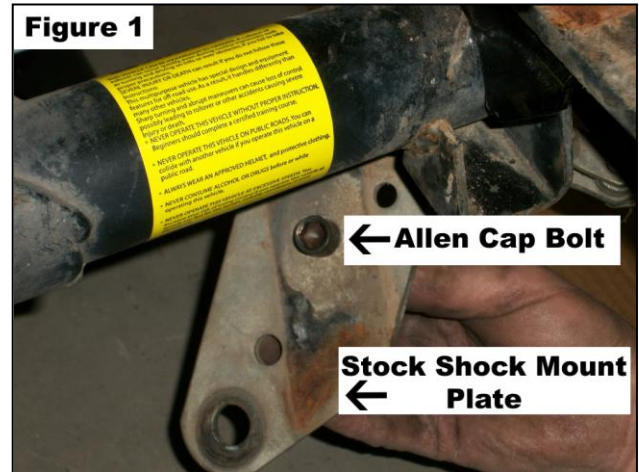
 *Always wear appropriate eye protection!*



7. Install JAKES spindles to the stock spindle location using the supplied kingpins (Item F) and stock nuts. **NOTE: The kingpins go up through the spindles.**
8. Attach the tie rod to the end of each steering arm.
9. Place the stock hubs onto JAKES spindles using the supplied slotted nuts and cotter pins (ITEM M).
10. Adjust the toe approximately 1/8" in.
11. Securely tighten all bolts.
12. Install wheels & tires. 20" tires are recommended on all Jake's 3" lifts but in some cases 22" may fit.
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 L) 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.

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. Place a car jack under the rear-end housing of the cart.
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 bolts and save them for reinstallation of the shocks and leaf springs.
5. Remove the springs from under the axle on both sides of the cart. Lower the rear-end using the car jack.
6. Place the provided allen cap bolt (Item K), (allen head up) in the center hole of the lower stock brake cable mount plate to center rear axle as shown in Figure 1.
7. Place Jake's rear risers (Item G) over the axle as shown in Figure 2.
8. Line the axle with the supplied allen cap screw (Item K) as shown in Figure 2.
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 as shown in Figure 2. Using the stock hardware loosely mount the front of the leaf spring to the stock front leaf spring mount.
10. Place Jake's top rear shock mounting plates (Item H) over the springs with the shock mounts facing in and to the rear as shown in Figure 2.
11. Put the U-bolts (Item I), through Jake's shock mount plate and through the factory shock mount plate. Using the supplied bolts (Item J), tighten the U-bolts as shown in Figure 2. **Securely tighten.**
12. Using the stock hardware mount the rear leaf springs to the stock leaf spring mount. 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. Securely tighten all bolts.**
13. Install wheels & tires. 20" tires are recommended on all Jake's 3" lifts but in some cases 22" may fit.



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.



866-405-2537

www.jakesliftkits.com

© Copyright Nivel LLC
All Rights Reserved