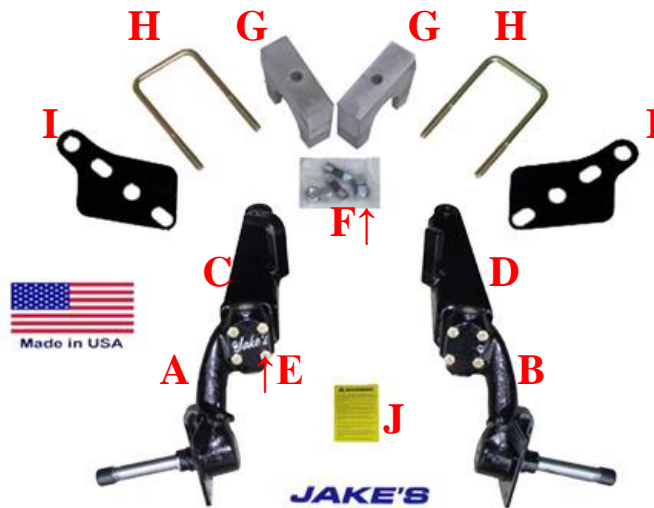


Club Car DS 6" Spindle Lift
Carryall Models w/ Factory Front Mechanical Brakes
W/ Metal Front Hub Dust Covers
Installation Instructions
Part# 6233
U.S. Patent 7185901

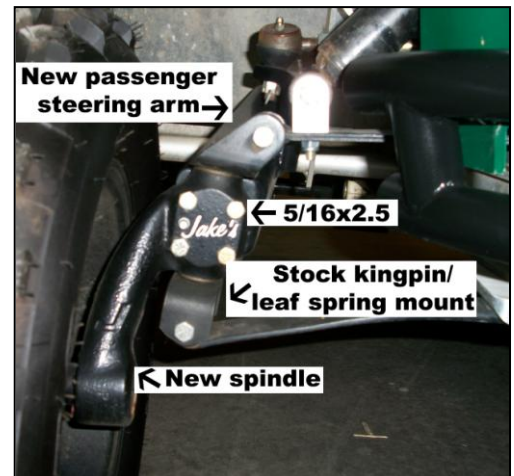


<u>ITEM</u>	<u>QTY.</u>
A. Passenger side spindle w/ brake mount	1
B. Driver side spindle w/ brake mount	1
C. Passenger side steering arm w/ steering mount	1
D. Driver side steering arm	1
E. Nuts & bolts for steering arms	8
F. Bolts for rear lift	1
G. Rear aluminum lift mounts	2
H. U-bolts for rear lift	2
I. Top rear shock mount plates	2
J. Warning label	1

 *Always wear appropriate eye protection!*

FRONT INSTALLATION

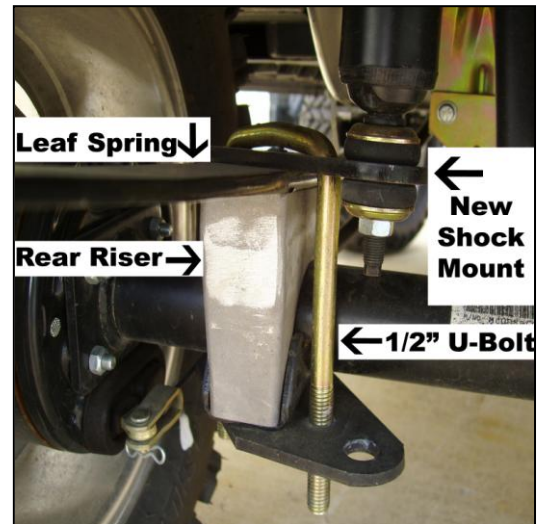
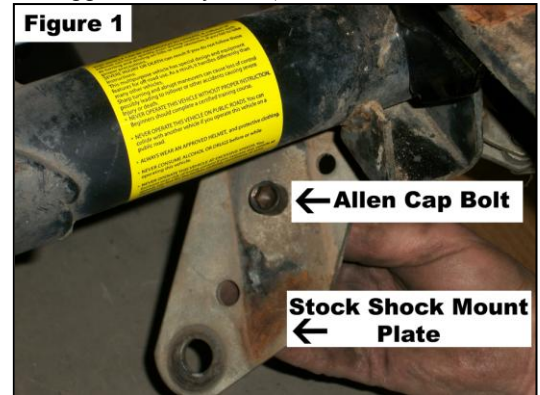
1. Jack up the front end of the cart and place it on jack stands. You will be installing larger wheels and tires so raise the cart high enough to accommodate for the additional height.
2. Remove wheels and tires.
3. Remove the stock hubs from the spindles.
4. Remove the tie rod ends from the spindles.
5. Remove the brakes from the spindles.
6. Remove the spindles from the front axle. Clean and lubricate these bolts for the installation of JAKES spindles.
7. Using the supplied nuts and bolts (Item E), bolt the steering arms (Items C&D) to the rear of JAKES spindles (Items A&B). **NOTE:** Steering arms and spindles are different for driver's side and passenger side. Assembled pieces are pictured in your parts list for a guideline.



8. Install JAKES spindles to the stock spindle location using the stock kingpins and nuts.
9. Attach the passenger side steering arm with the steering mount on top, to the rack and pinion steering.
10. Reattach the tie rod ends to the new spindles.
11. Attach the factory brakes to JAKES brake mounts on the spindles.
12. Place the stock hubs onto JAKES spindles.
13. Securely tighten all bolts and check brakes for adjustment before using.
14. 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! *If you want to run 23x10.5x12 wheels/tires you will need to add Jake's wheelbase extension kit Part# 7260!*
15. Take the cart off of the jack stands and lower the cart.
16. 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. 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. Unhook the bottom of the rear shock. Clean and lubricate the shock hardware and save for reinstallation.
4. Unbolt the rear leaf springs from the stock leaf spring mounts. Clean and lubricate these bolts for reinstallation. Remove the springs from under the axle on both sides of the cart. Using the car jack lower the rear-end of the cart.
5. Look at the picture provided. The holes that the U-bolts go through in the factory brake mount plate need drilled to 1/2". Using the 1/2" U-bolts provide for a stronger lift.
6. Place JAKES rear aluminum lift mounts (Item G) over the axle, with the small end towards the front of the cart. Line the axle with the allen cap screw (Item F).
7. Place the springs on the top of the rear aluminum lift mounts with the center bolts of the springs in the hole of the rear aluminum lift mounts. Using the stock hardware loosely mount the front of the rear leaf springs to the stock leaf spring mount.
8. Place JAKES top rear shock mounting plates (Item I) over the springs with the shock mounts facing in and to the rear.
9. Using the supplied nuts (Item F) and U-bolts (Item H) bolt the rear lift assembly together. **Tighten Securely!!**
10. Using the factory nuts and bolts attach the shocks to the new shock mounts as shown. Using the stock hardware bolt the rear leaf springs to the stock rear leaf spring mounts. **Once rear is aligned and in place securely tighten all bolts.**
11. 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!
12. Included is a warning label (Item J) which is to be placed on the steering column or another visible area and is to be read by all operators.



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