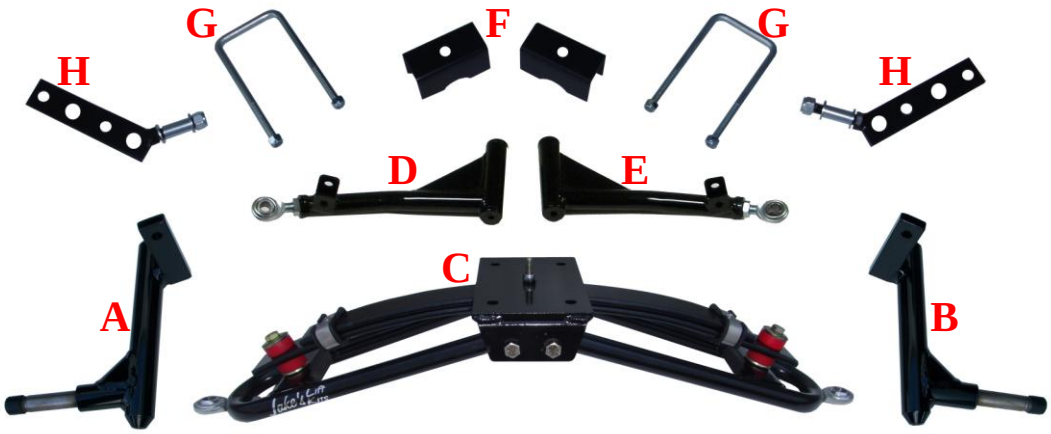
Club Car Precedent 6" Lift
2004 & Newer Gas/Electric
Installation Instructions
Part# 7467



ITEM	QTY.
A. Passenger side spindle	1
B. Driver side spindle	1
C. Sub-Frame Assembly	1
D. Passenger side upper a-arm	1
E. Driver side upper a-arm	1
F. Rear lift mounts	2
G. U-bolts for rear lift	2
H. Top rear shock mount plates	2
I. Bolt kit for front lift (not pictured)	1
J. Packet of Loctite (not pictured)	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, save the stock hubs for re-installation.
4. Remove the stock tie rod ends from the stock steering arms. Keep the stock nuts and safety pins for re-installation.
5. Completely remove the spindles, leaf spring and a-arms from the cart. You will need to remove the 3 bolts from the steering box to unassemble the upper a-arms. Save the 3 bolts for reinstalling the steering box. Save the stock upper a-arm bolts for installing Jake's new upper a-arms. Figure 1 shows the front of the cart disassembled.

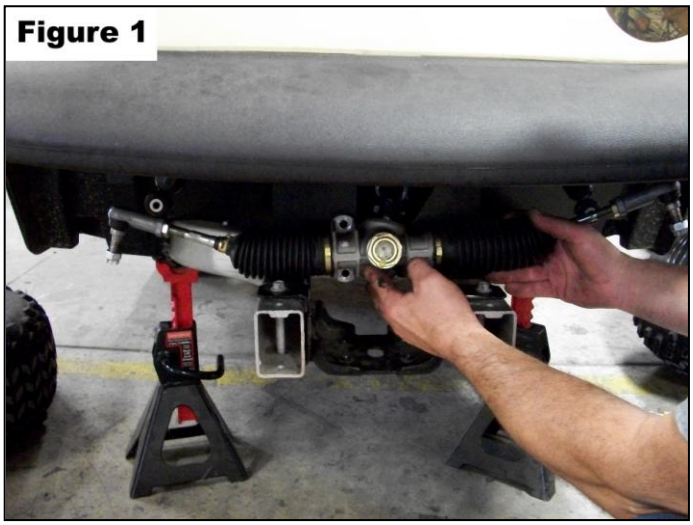
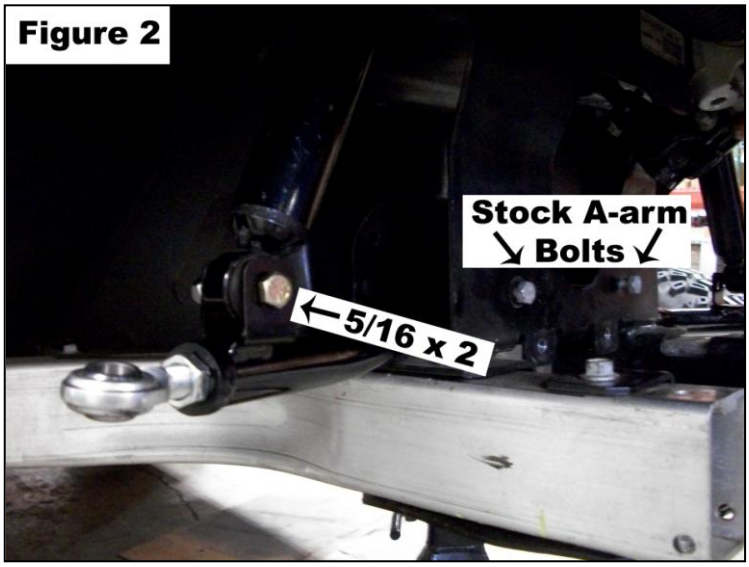
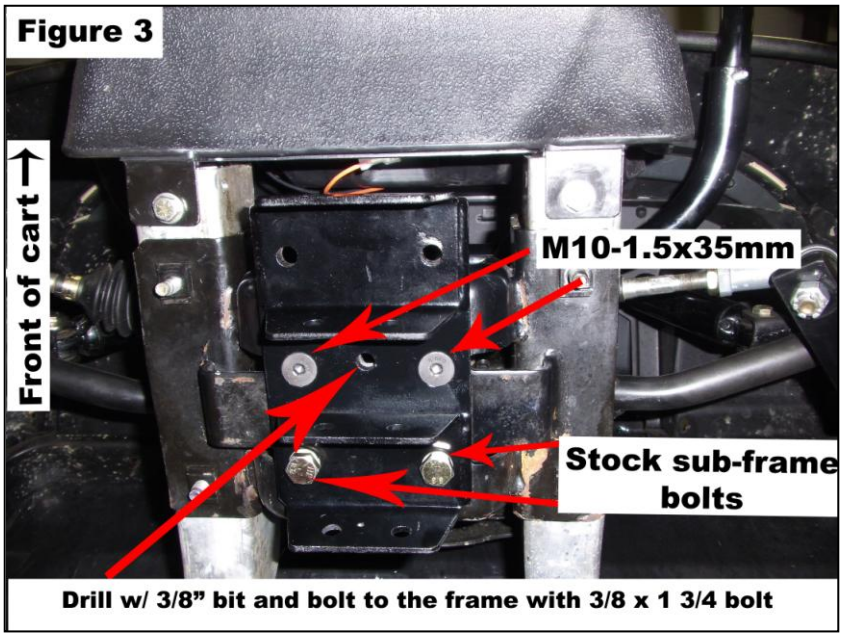
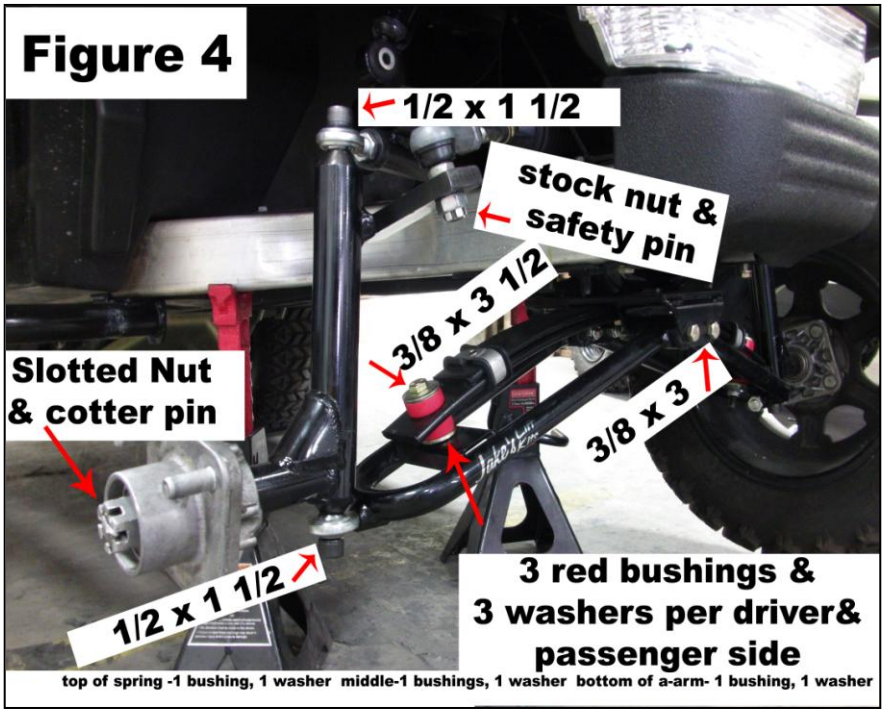


Figure 1

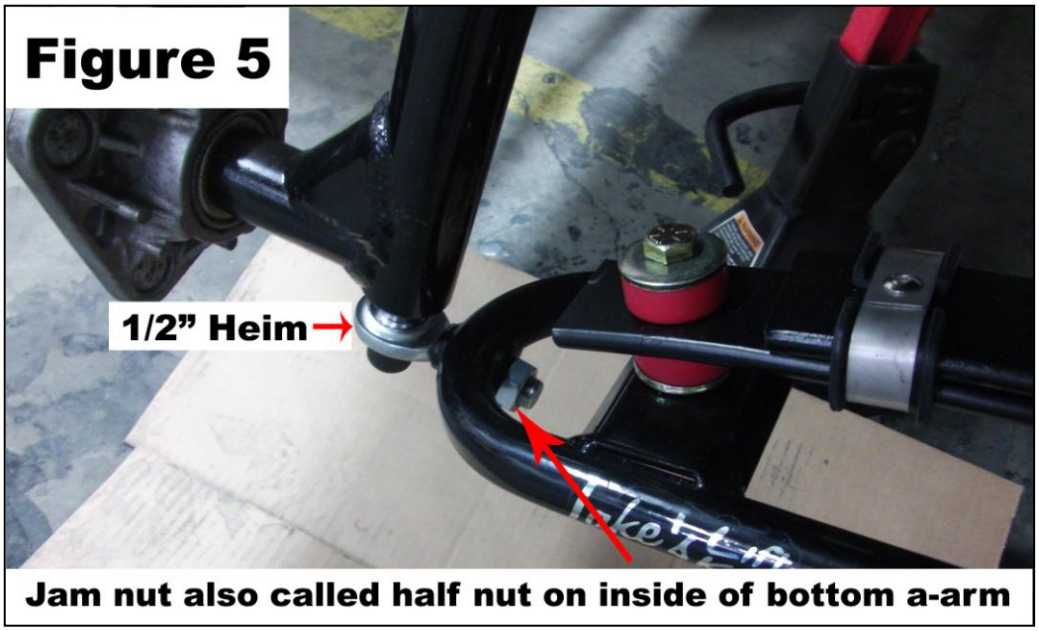
6. Using the stock upper a-arm bolts, bolt Jake's upper a-arms (Items D & E) to the stock upper a-arm location as shown in Figure 2. Install supplied jam nut (half nut) to heim end and install to both upper a-arms as shown in Figure 2.
7. Using the supplied 5/16x2 bolts and locknuts, bolt the stock shocks to the upper a-arms as shown in Figure 2.
8. Using the 3 stock steering bolts, reinstall the steering box to the stock location.
9. Using the stock sub-frame bolts, mount the new Jake's sub-frame (Item C) to the **rear** threaded stock sub-frame mount as shown in Figure 3. There is a front and rear to the sub-frame. The center section of the sub-frame has 3 holes. The center hole is offset and goes towards the front of the cart. The rear sub-frame bolts must be in place before moving on to step 10. Mount outer holes of the sub-frame to the stock threaded holes using the supplied M10x1.5x35mm bolts as shown in Figure 3.**NOTE: The two front sub-frame holes will not be used. These holes are in the sub-frame only to hold the sub-frame to a jig when manufactured.**
10. Using a 3/8" drill bit and the center hole of the sub-frame as a guide drill through the frame of the cart.
11. Using the supplied 3/8 x 1 ¾" bolt and locknut bolt the leaf spring to the sub-frame using the hole you just drilled.
12. Using the supplied 3/8 x3 bolts and locknuts bolt the bottom a-arms to the sub-frame as shown in Figure 4. Using the supplied heim ends only completely thread into bottom a-arms and secure with supplied jam nut (half nut) on the **inside** of the a-arm. **NOTE: The bottom a-arm heim ends do not have the jam nut installed until after the heim is threaded completely into lower a-arm. Jam nut then secures heim from the backside as shown in Figure 5. NOTE: The bottom a-arms are not side specific but must be mounted with the flat plate for the leaf spring bushing up as shown in Figure 4 & 5.**





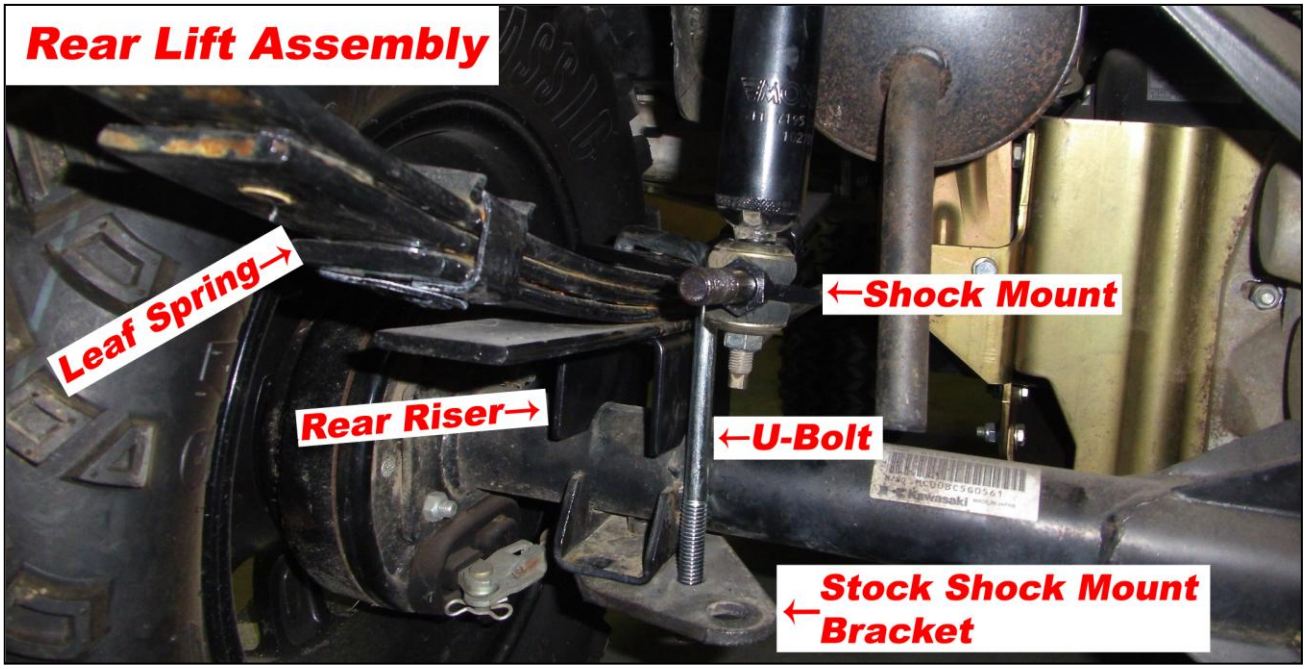


13. Using the supplied ½ x 1 ½ socket head bolts mount the spindles to the upper and lower a-arms as shown in Figure 4. **NOTE: The spindles are side specific. Mount to the a-arms with the steering arm of the spindle towards the front of the cart.**
14. Using the supplied 3/8 x 3 ½ bolts, washers, rubber bushings, and locknuts bolt the leaf springs to the lower a-arms as shown in Figure 4 & 5. **NOTE: There are 3 bushings & 3 washers used per side of cart. Each side has 1 bushing and 1 washer on top of the leaf spring, 1 bushing and 1 washer between the leaf spring and lower a-arm, & 1 bushing and 1 washer under the lower a-arm.**
15. Reattach the tie rod ends to the new steering arms on the new spindles using the stock nuts and safety pins.
16. Make sure your wheel hub bearings are tight and have a smooth feel. If they are not you will need to purchase new wheel hub bearings before installation. Re-install the front hubs to the spindles using the supplied slotted nuts and cotter pins.
17. Double check all bolts are securely tightened.
18. We suggest installing no larger than 25x10.5x12 wheels and tires with 3x5 or 3x4 offset wheels. **NOTE:** Your stock wheels and tires will work but are not recommended!
19. Take the cart off of the jack stands and lower the cart.
20. Camber can be set as you prefer. To set camber you will need to remove spindles and lengthen or shorten heim joints on the top a-arm only. When camber is properly aligned the front tires will touch a square on both the top and bottom as shown. Once you have proper alignment set remove the spindles from each side and put one drop of supplied Loctite (Item K) on ½ x 1 ½ (4) spindle bolts and reinstall spindles.
21. Proper toe should be 1/8" in. Toe is set by lengthening or shortening tie rods from steering box.
22. Securely tighten all bolts.



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. 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. Lower the rear-end of the cart using the car jack.
7. Place Jake's rear risers (Item F) over the axle as shown in Figure 2. **NOTE: The risers are not side specific.**
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. Loosely mount the front of the rear springs to the stock front leaf spring mount using the stock hardware.
10. Place the top rear shock mounting plates (Item H) over the springs with the shock mounts facing in and to the rear as shown as shown.
11. Put the U-bolts (Item G), through the shock mount plate and through the factory shock mount plate. Using the supplied nuts, tighten the U-bolts as shown. Using the stock hardware mount the rear of the leaf springs to the stock leaf spring mount.
12. Using the stock nuts and bolts attach the shocks to the new shock mounts. Older gas model carts have any eye shock. You will mount your shock to the welded stem on the shock mount plate.
13. Double check all bolts for tightness.
14. We suggest installing no larger than 25x10.5x12 wheels and tires with 3x5 or 3x4 offset wheels. **NOTE:** Your stock wheels and tires will work but are not recommended!
15. Included is a warning label 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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