

Club Car Precedent Long Travel Lift Kit
2004 & Newer Gas/Electric
Installation Instructions
Part# 7258
U.S.PAT. 7581740



ITEM	QTY
A. JAKES SUB-FRAME	1
B. TOP FRAME SUPPORT	1
C. STAINLESS FRONT BUMPER	1
D. 7/16"X4" BOLTS & LOCKNUTS & WASHERS	4 (2 WASHERS) (NOT SHOWN)
E. CHROME COIL OVER SHOCKS	2
F. PASSENGER SIDE TOP A-ARM	1
G. DRIVER SIDE TOP A-ARM	1
H. PASSENGER SIDE BOTTOM A-ARM	1
I. DRIVER SIDE BOTTOM A-ARM	1
J. 7/16"X 3 1/2" BOLTS NUTS & SPACERS	2 OF EACH
K. STEERING EXTENSION	1
L. STEERING BOX	1
M. 1/2" X 7" KINGPIN BOLT AND NUT	2 OF EACH
N. 7/16" X 1 1/4" BOLTS AND NUTS	8 OF EACH
O. 7/16" X 5 1/2" BOLTS AND NUTS FOR SHOCKS	2 OF EACH
P. WARNING LABEL	2 OF EACH
Q. REAR RISERS	2 OF EACH
R. NUTS AND BOLTS FOR REAR LIFT	8 OF EACH
S. PASSENGER SIDE SPINDLE	1
T. DRIVER SIDE SPINDLE	1
U. 5/16" X 4" BOLTS, NUTS & WASHERS FOR STEERING BOX	3 OF EACH (NOT SHOWN)
X. REAR SHOCK MOUNT PLATES	2
Y. 1/2" U-BOLTS FOR REAR	2
Z. 1/2" HEIM SPACER	4(NOT SHOWN)
Z-1 SHOCK SUPPORTS & 7/16 X 1 1/4 BOLTS W/ LOCKNUTS	2 OF EACH (NOT SHOWN)

 *Always wear appropriate eye protection!*

FRONT ASSEMBLY

1. Place the cart on jack stands.
2. Remove front wheel/tires.
3. Remove the front cowl using a T20 & T40 torques wrench.
4. Completely disassemble the front sub-frame of the golf cart as shown in **Figures 1 & 2**. Save the stock bumper bolts, nuts, & hubs for reinstallation.
5. Mount Jakes steering extension (ITEM K) in between the stock steering brackets as shown in **Figure 3**. **NOTE: Do not tighten the bolt shown in Figure 4.**
6. Mount Jakes sub-frame (ITEM A) to the stock sub-frame location using the stock bumper nuts and bolts as shown in **Figure 5**.
7. Install both driver and passenger side top a-arms (ITEMS F & G) using the appropriate hardware (ITEM N) as shown in **Figure 6**.
8. Install steering box (ITEM L) to the sub-frame & attach steering extension using stock bolt as shown in **Figure 5**. Tighten all bolts except the bolt shown in **Figure 4**.
9. Install top frame support (ITEM B) using supplied hardware (ITEM D) as shown in **Figure 6**. **NOTE: The 2 supplied washers go on the front bottom of the aluminum frame. Securely tighten frame support.**
10. Securely tighten all steering bolts including the bolt shown in **Figure 4**.
11. Mount Jakes coil over shocks to the top frame support (ITEM B) with the appropriate hardware (ITEM J) and shock supports (ITEM Z-1) as shown in **Figure 7**. **NOTE: The larger end of the shock spacer goes against the frame support. NOTE: There are several locations to mount your shocks. Outside holes are for a stiffer ride and inside holes are for a softer ride.**
12. Mount Jake's bottom A-Arms (ITEMS H & I) to the sub-frame using the appropriate hardware (ITEM N) as shown in **Figure 9**. **NOTE: A-Arms are marked P-Top, P-Bottom, D-Top, D-Bottom. P=passenger side, D=Driver side.**
13. Mount the shocks to the bottom A-Arms using the appropriate hardware (ITEM O) as shown in **Figure 9**.
14. Attach Jake's spindles (ITEMS S & T) to the A-Arms using the supplied nuts & bolts (ITEM M) & 1/2" heim spacers (ITEM Z) as shown in **Figure 9**.
15. Attach the tie rod ends down through the steering arms on the spindles.
16. Using the sub-frame hole as a guide drill through aluminum frame using 1/4" drill bit as shown in **Figure 10**.
17. Install stock hubs to spindles using the supplied slotted nuts and cotter pins.
18. Install Jake's recommended 23x10.5x12 or 22x11x10 offset wheel/tires. **NOTE: Your stock wheels/tires will not work.**
19. Adjust toe-in. Proper toe-in should be approximately 1/8" in.
20. Mount Jake's chrome front bumper (ITEM C) to the frame using the supplied nuts and bolts as shown in **Figure 9**.
21. **SECURELY TIGHTEN ALL NUTS AND BOLTS.**

REAR INSTALLATION ****Note Figure 11 for picture of rear lift assembled****

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.
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 shackle 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 in the center hole of lower stock brake cable mount plate. (allen head up to center plate under rear axle)
7. Look at the picture of the rear lift provided. The two holes that the u-bolts go through need drilled out to 1/2". The larger u-bolts provide maximum strength.
8. Place JAKES rear lift mounts (Item Y) over the axle, with the shortest end pointed towards the front of the cart. Line the axle with the supplied allen cap screw (Item R).
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 JAKES top rear shock mounting plates (Item X) over the springs with the shock mounts facing in and to the rear.
11. Put the U-bolts (Item Y), through JAKES shock mount plate and through the factory shock mount plate. Using the supplied nuts (Item R), tighten the U-bolts. **Securely Tighten**
12. Using the factory nuts and bolts attach the shocks to the new shock mounts.
13. Install wheels/tires.
14. Included is a warning label (Item P) which is to be placed on the steering column or another visible area and is to be read by all operators.

Figure 1



Figure 2

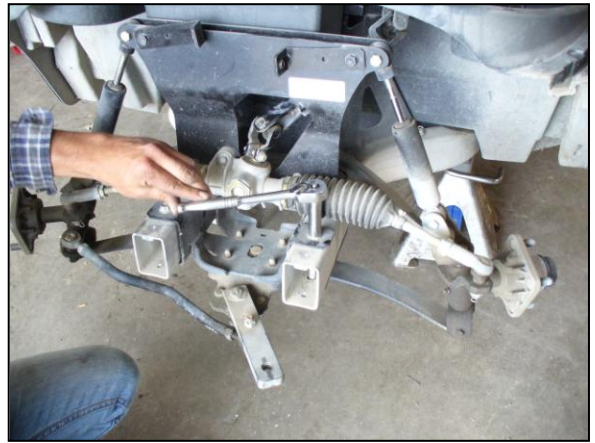


Figure 3



Figure 4



Figure 5

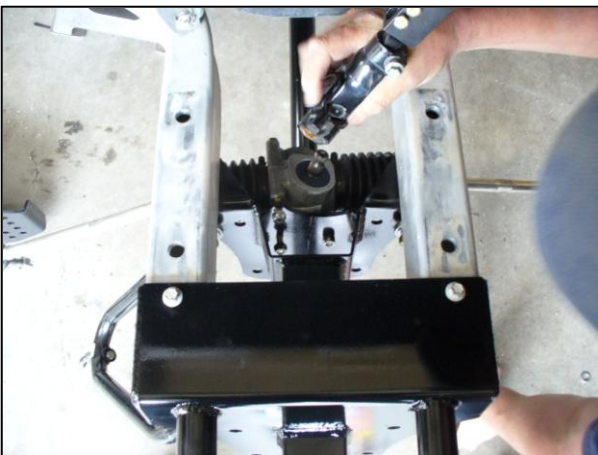


Figure 6



Figure 7

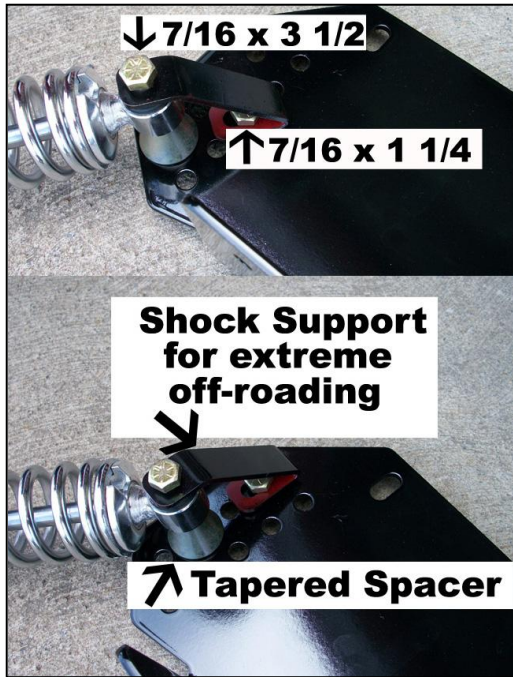


Figure 8

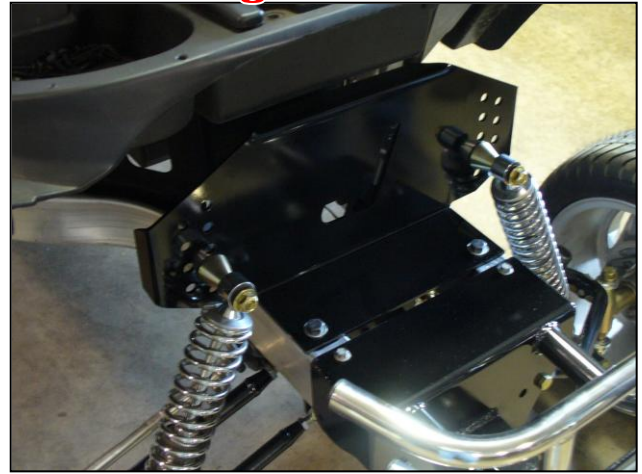


Figure 10

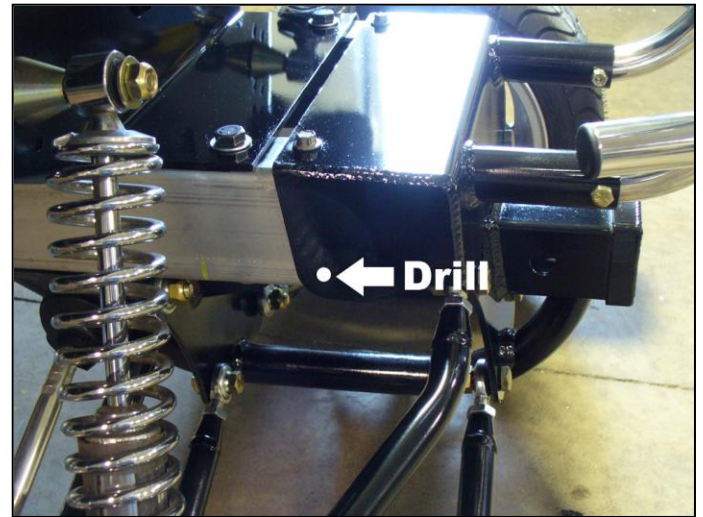
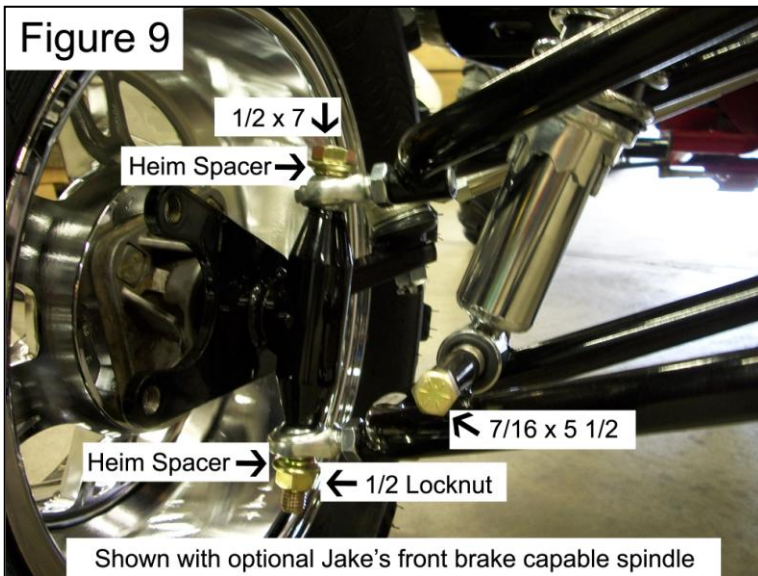
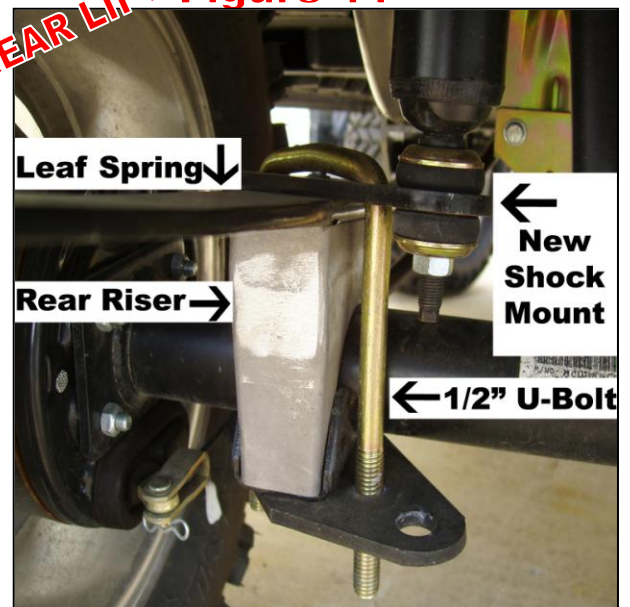


Figure 9



REAR LIFT Figure 11



Indemnification And Insurance Agreement

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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.



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