

# BULCK-41 LIFT KIT Installation

## Instructions For Club Car Golf Carts

### Gas or Electric 1982-Mid 2003



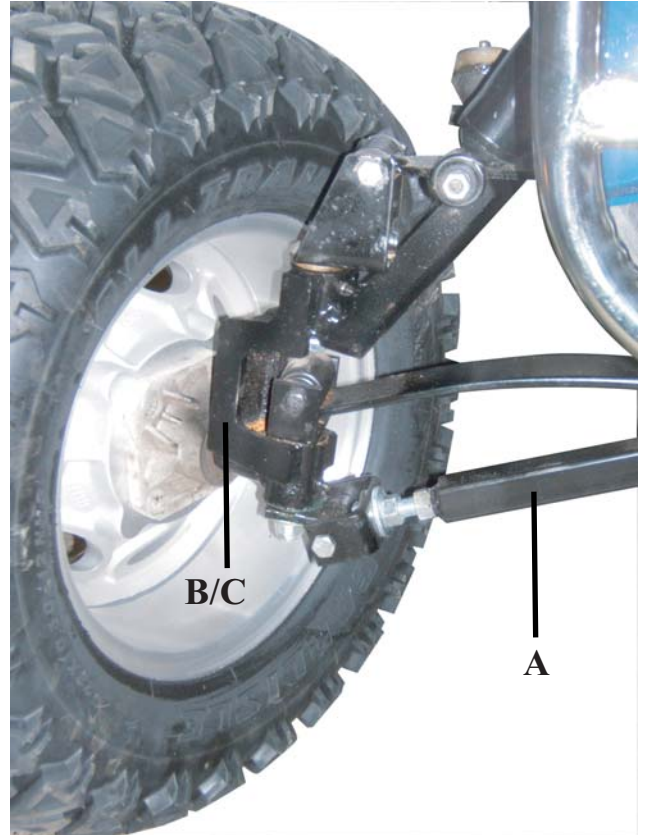
#### Front Installation:

##### Spindles

1. Raise front of cart and support the frame with jack stands.
2. Remove the wheels and wheel hubs.
3. Remove the tie-rods. (Use a pickle fork and strike the tool with a hammer until it is loose.)
4. Remove the factory spindles. (2 Bolts per side.)
5. Install the new spindles and reassemble the tie-rods and wheel hubs. (B & C)
6. Adjust the wheel alignment. 1/8" toe-in at front of cart.

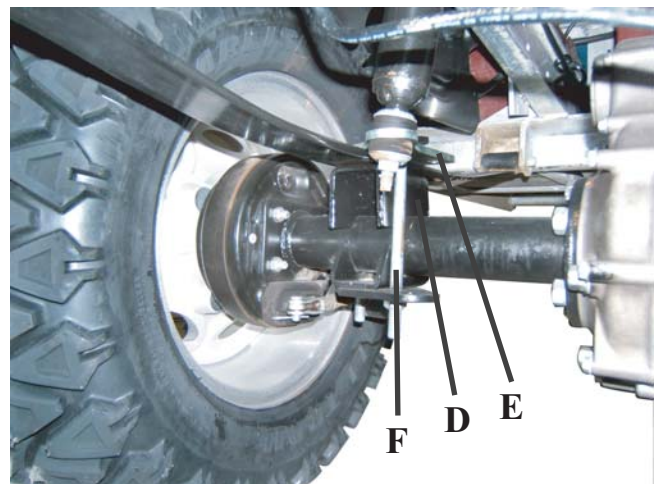
##### Optional Strut Kit (A)

1. Remove nylock nut and washer from bottom of spindle.
2. Install end of strut marked "T" on end of spindle bolt.
3. Install new nylock. (DO NOT TIGHTEN YET)
4. Remove two spring mount bolts and install opposite end of strut with new hardware. (make sure "F" faces the front of cart)
5. Tighten bolts and nuts.
6. Adjust wheel camber and tighten jam nuts.

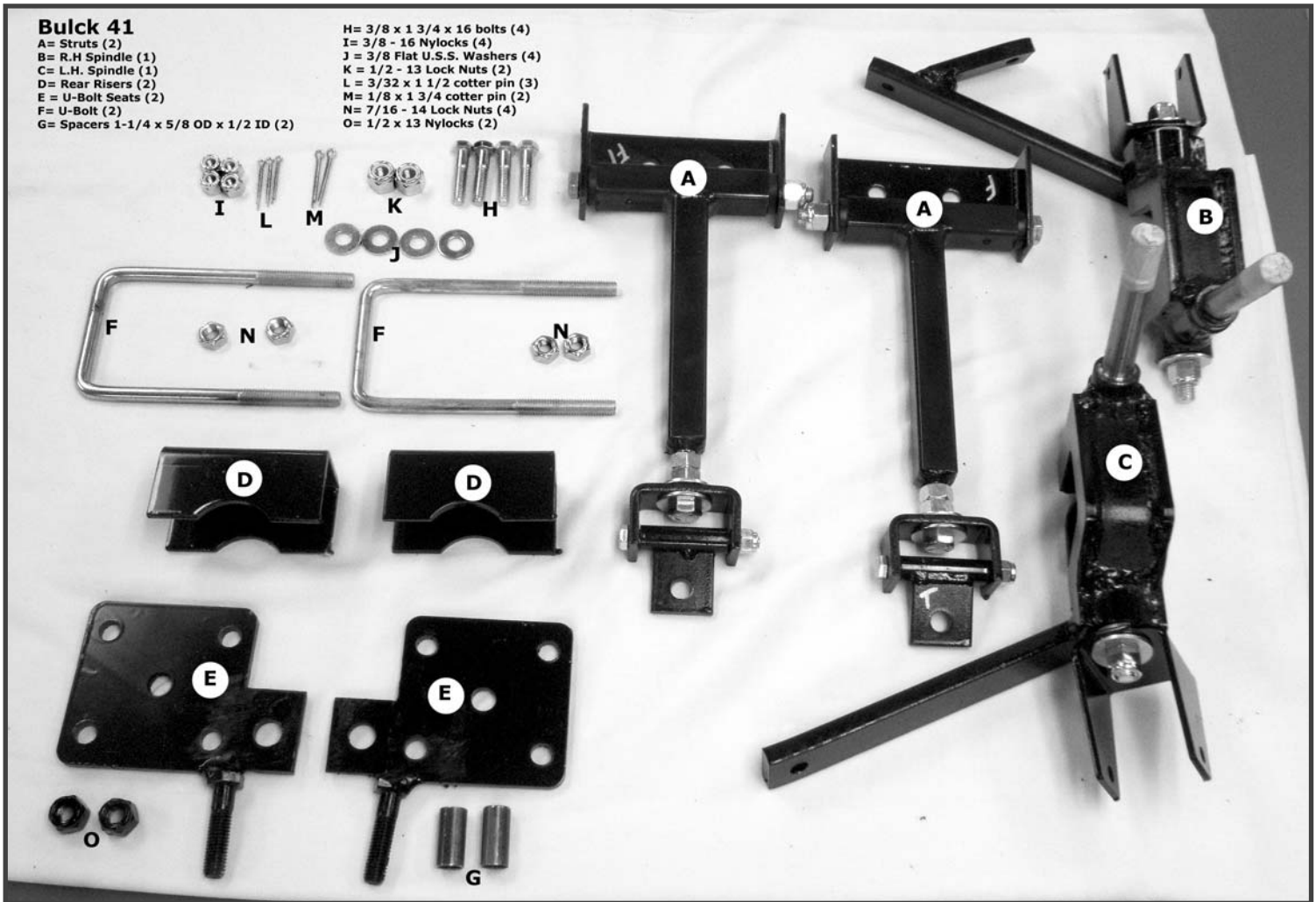


#### Rear Installation:

1. Raise the rear of the cart and support the frame with jack stands.
2. Remove the shocks from axle.
3. Remove ground strap from generator / starter (gas only)
4. Support axle with jack and remove factory U-bolts.
5. Remove leaf springs and lower axle. (cut necessary wire ties off of wiring harness)
6. Reinstall leaf springs on top of axle.
7. Place axle seats (D) on axle between axle and leaf spring and install new U-bolts (F).
8. Tighten all bolts and install shocks to U-bolt plates (E) and shock spacers (G).



# BULCK-41 LIFT KIT For Club Car Installation Instructions



## INDEMNIFICATION AND INSURANCE AGREEMENT

Lift kit installation should be performed by a professional. The lift kit purchaser assumes sole and entire responsibility for, and shall indemnify and save harmless Mattison Avenue Corporation (d.b.a. Buggies Unlimited), from any and all claim, liability, responsibility, and damage, or any costs or expenses resulting from any loss of life or injuries or claimed injuries to persons or property that may be sustained in connection with the use of any product before or after purchase, including but not limited to lift kits. The lift kit purchaser also shall indemnify Mattison Avenue Corporation (d.b.a. Buggies Unlimited) and save Mattison Avenue Corporation (d.b.a. Buggies Unlimited) harmless with respect to any and all liability that may be incurred.

Golf carts are recommended for use only by those aged 16 and older. Golf carts 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. Buggies Unlimited 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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## STEERING ADJUSTMENT

1. Stand on the driver side of the vehicle and turn the steering wheel to the left until travel stops. Note the distance between the driver side spindle stop and the driver side A-plate. Turn the steering wheel to the right and note the distance between the passenger side spindle stop and the passenger side A-plate.
2. Loosen the nuts and turn the drag link to adjust the length of the drag link rod so that, with the rack at its limit of travel in a right hand turn, the passenger side spindle just touches the passenger side A-plate. The internal stop on the rack must reach its limit of travel against the rack and pinion housing at exactly the same time the spindle stops against the passenger side A-plate (vehicle wheels are turned to the right). Straighten the wheels, and then turn the steering wheel from lock to lock. No extraordinary amount of physical exertion should be required to turn the wheels to any point. If the steering wheel is difficult to turn, inspect the steering assemblies and front suspension assemblies and repair or replace components as necessary.

### CAUTION

- **THE DRAG LINK HAS BOTH LEFT AND RIGHT HAND THREADS. THE END OF THE DRAG LINK TOWARD THE SPINDLE HAS LEFT HAND THREADS, AND THE END TOWARD THE RACK HAS RIGHT HAND THREADS. TO PREVENT DAMAGE TO THREADED PARTS, CARE SHOULD BE TAKEN WHEN SERVICING THE DRAG LINK ROD.**

3. When all adjustments have been completed, tighten the nuts on the drag link assembly with an open end wrench.

### NOTE

- **WHEN TIGHTENING THE NUTS, MAKE SURE THAT THE DRAG LINK ROD DOES NOT TURN.**



