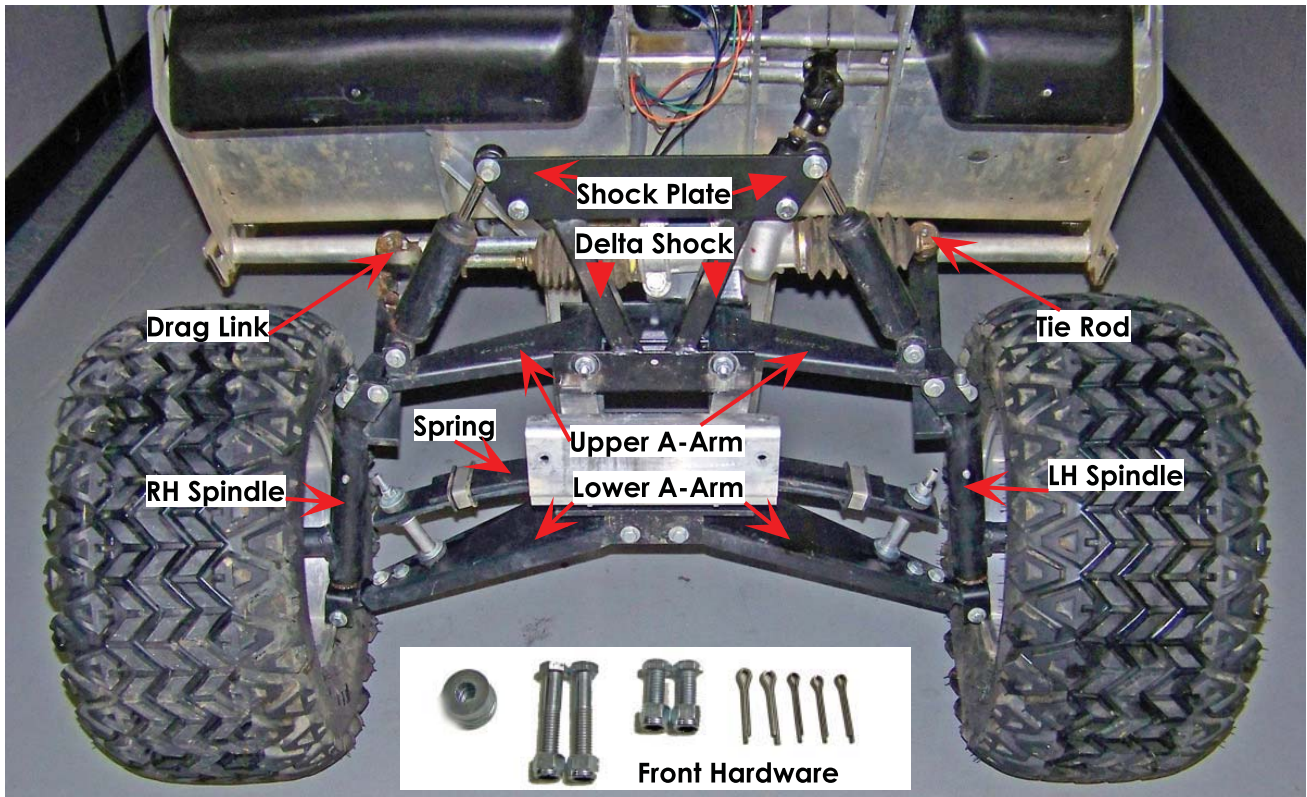


# LKT CC5 BLK/LKT CC5 133 6" AND 8" A-ARM LIFT KIT



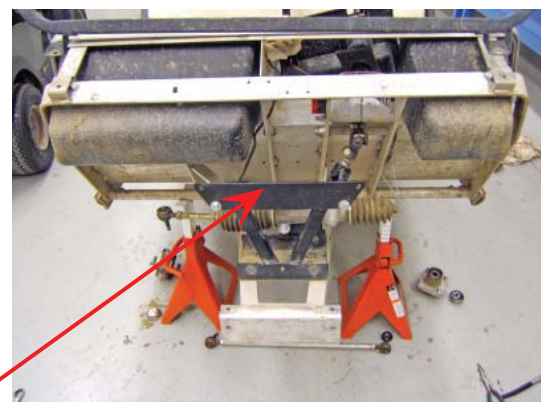
Before beginning the installation make sure you wear the appropriate eye protection! Disconnect the battery or battery pack. If the cart uses a run/tow switch place the switch in the tow position first before disconnecting the batteries.

This kit is designed for use with 1982-2003.5 DS Gas/Electric model carts. For model DS 2003.5 and newer, you will need to purchase (1) front hub kit, (part number SUS CCO LKT).

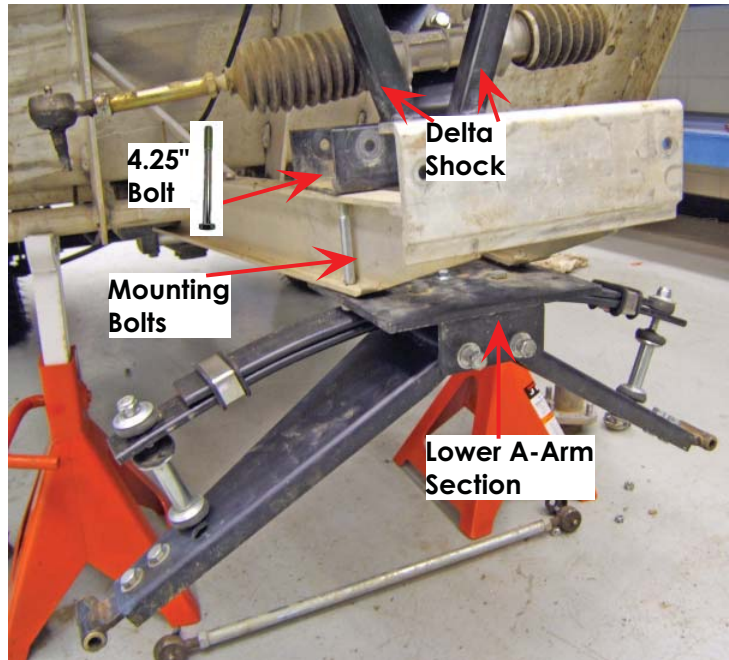
### Front Instructions:

- 1) Raise the front of the cart and place jack stands under the frame to support the cart.
- 2) Remove the wheels, hubs, spring, delta arms, and spindles. A ball joint separator will be needed to separate the tie rods and drag link. Remove the shocks and retain the hardware.

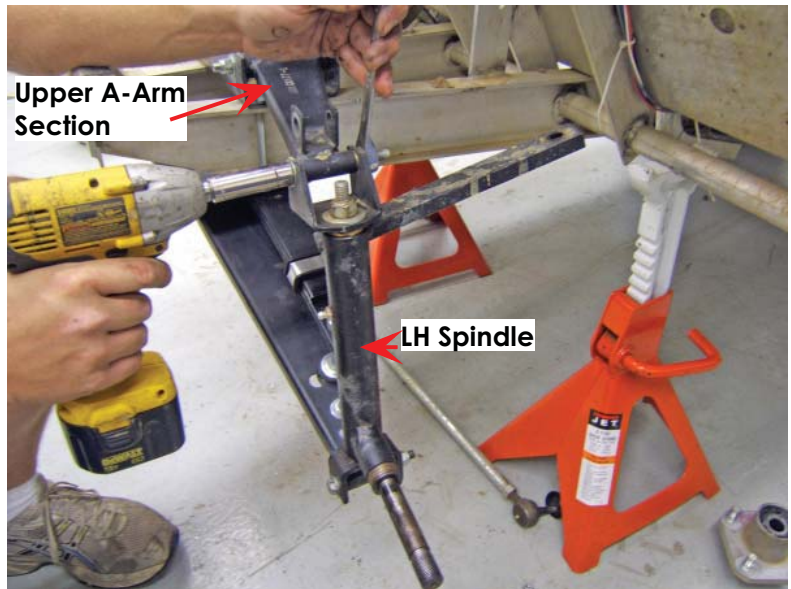
- 3) The front should now look like this. Install the new Shock Plate.



4) Install the lower A-Arm section to the delta shock/frame.

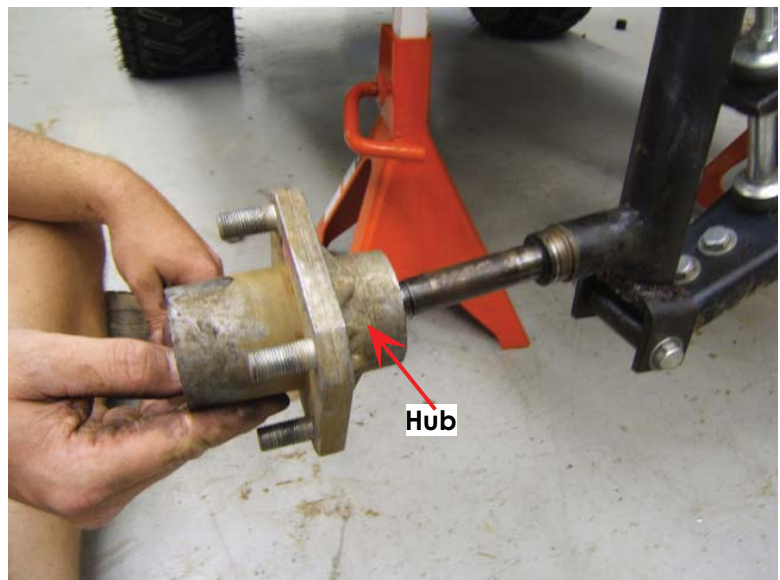


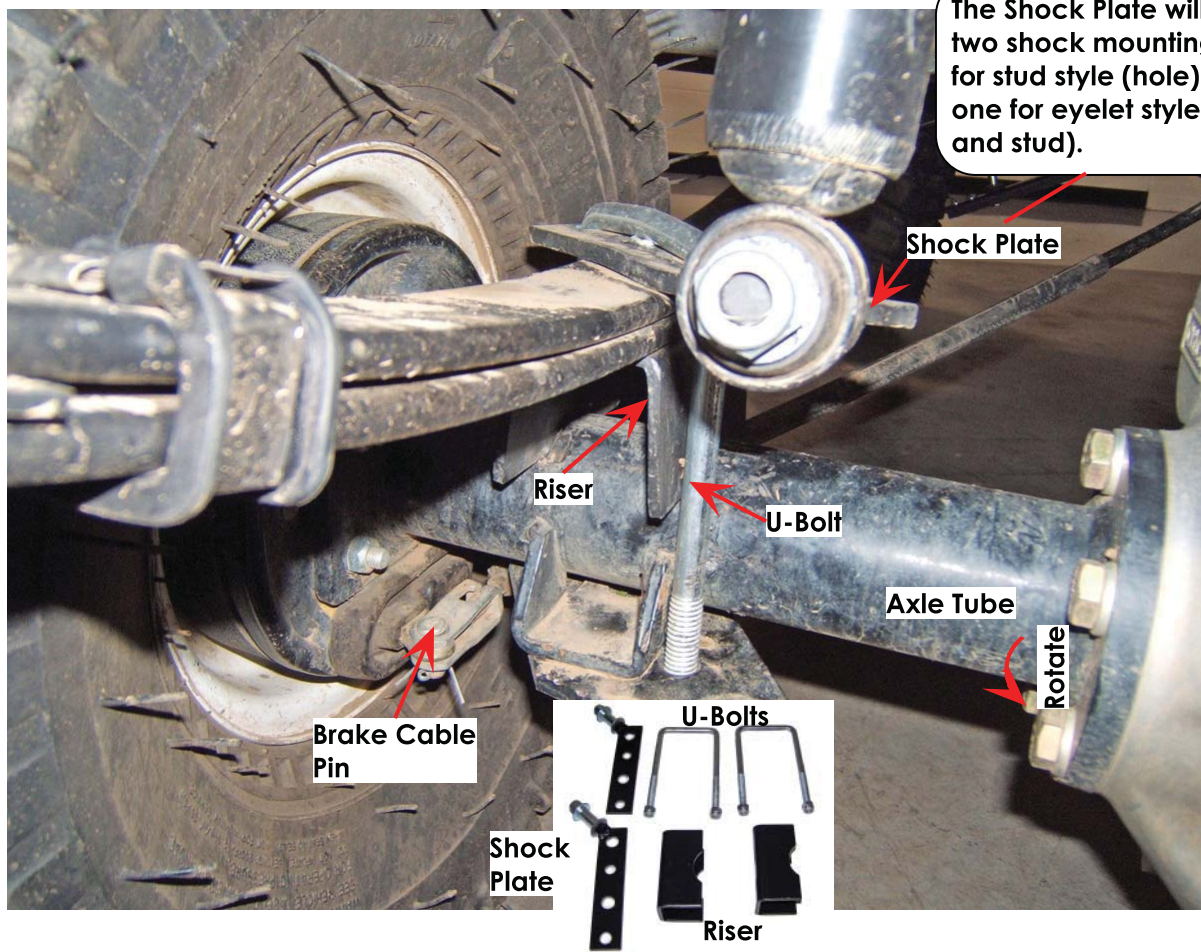
5) Install the upper A-Arm assembly to the delta shock. Install the LH/RH spindles. Install the shocks and tighten the shock hardware.



6) Pack the wheel bearings with grease and replace the seal if damaged during removal. Pre-load the bearings to 30 inch pounds and back off nut until cotter pin aligns with hole and the hub spins freely.

7) Install the wheels and lower the cart.





**Rear Instructions:**

1) Raise the rear of the cart and support the cart with jack stands under the frame.

2) Place a floor jack under the drive unit housing. Apply enough pressure to hold the drive unit as the u-bolts and shocks are removed. Retain the shock hardware.

3) Remove both rear brake cable pins, air cleaner hose and generator ground strap. Lower the drive unit enough to remove the rear springs and place the new one on top of the axle tubes. Place the new riser between the spring and axle tube. Make sure the centering pin is in alignment with the riser and install the new u-bolt. Tighten completely.

**Tech Tip:**

It may be necessary to install a cable extension bracket to prevent cable binding due to axle twist (part number BLK JL LKTC) . This can cause brake lock up. Also, rotate the axle tube as far clockwise to allow for pin to cable alignment.

**Front End Alignment:**

Alignment consists of three main adjustments.

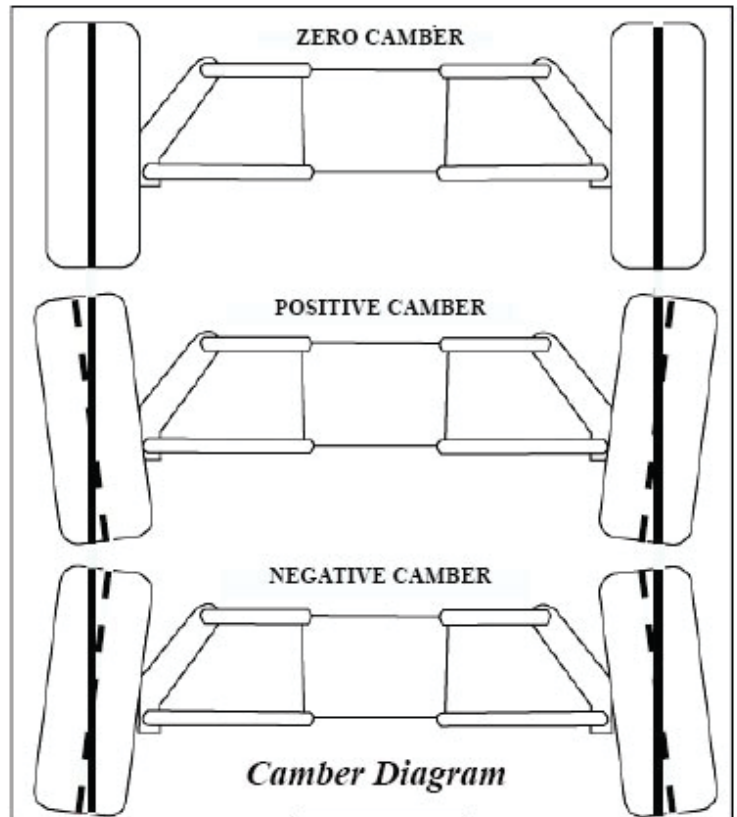
- 1) **Camber**, which is how vertical the tires are.
- 2) **Toe**, is the relationship of the rear of the tire compared to the front of the tire.
- 3) **Caster**, is the tilt angle of the spindles. Caster is not adjustable on Golf Carts.

Typically golf carts are 1/8" in for toe and camber. Keep in mind that passenger weight affects the camber. So, adjust the camber with the cart on the ground after you have driven it. A framing square can be used to set the camber by measuring between the square and tire or floor. A tape measure can be used to set the toe.

**Tech Tip:**

As long as both sides are equally vertical, ideally with the cart loaded with normal weight, the camber is correct.

Camber on our kit is adjusted by loosening the two bolts on the lower A-Arm and moving the spindle in or out. Note: make sure you torque the bolts **TIGHT!**



**Figure 1**

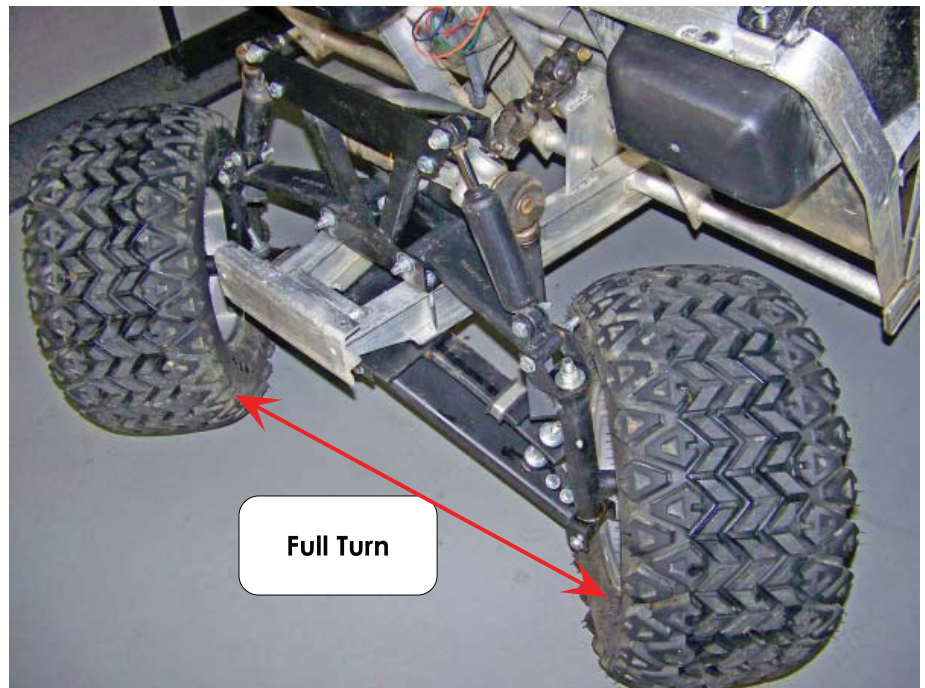


**Drag Link Adjustment:**  
With the wheels on the ground you should have equal turn from left to right.

To adjust for full turn right or left turn the drag link sleeve in or out.



Screw the ball joint all the way into the drag link, then screw the assembly all the way onto the steering rack. Adjust by holding the ball joint and turning the drag link until it reaches the hole in the lift kit drag link arm.



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 the supplier, from any and all claims, liability, responsibility, damages, or expenses resulting from loss of life or injury 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 the supplier with respect to any and all liability that may be incurred.

Golf carts can be hazardous to operate. They are recommended for use only by persons aged 16 years or older. Do not drive or ride in a golf car if you are under the influence of drugs or alcohol. Never drive or ride a golf cart on public roads. Never carry more than two passengers (with the exception of shuttles and trams). Avoid excessive speeds, do not stunt drive, and be particularly careful on difficult terrain.

The supplier reserves the right, at any time, to discontinue or change specifications, prices, designs, features, models, or equipment without notice and without incurring any obligation.