

LK3001 LIFT KIT Installation

Instructions for Yamaha G2 and G9 Models



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FRONT INSTALLATION

1. Remove the front bumper.
2. Raise the front 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 the additional height.
3. Remove the front wheels.
4. Remove the cotter pins and bolts from both the left and right steering arms. Remove the steering arms. Discard these bolts. Longer bolts are supplied in the kit for use when reinstalling the steering arms with the new aluminum blocks.
5. Use a drift punch to drive the split roll pins out of the spindles. Remove the king pins. Clean and lubricate them for later use. Remove the spindle from the stock A-arms.
6. Remove the lower shock bolts.
7. Remove the cotter pins and bolts from the stock A-arms. Remove the A-arms. Save the nuts and bolts for installing the new A-arms.
8. Install the new A-arms (*Items A&B*). Do not tighten them at this time.
9. Install the lower bolts of the shocks to the 2nd hole from the spindle end of the A-arms. **Do not** tighten at this time.
10. Clean and lubricate the spindles. Install the spindles on the new A-arms using the king pins and the split roll pins that were removed in step 5. Make sure the thrust washer is on the top end of the spindle.
11. Install both the steering arms along with the new aluminum riser blocks (*Item C*). Use the longer bolts provided in the kit (*Item D*). Make sure the machined slot in the riser blocks faces forward and inward to provide clearance.
12. Securely tighten all the bolts. Reinstall the cotter pins in the A-arm bolts.
13. Install the recommended 22 x 11 x 8 or 22 x 11 x 10 tires and wheels with a 3 x 5 offset for maximum performance and stability. **NOTE: Your stock wheels and tires will NOT work!**
14. Take the cart off the jack stands and lower the cart.
15. Drive the cart forward 10-20 feet and check the toe-in. (*Proper toe-in should be approximately 1/8" out.*)
16. Reinstall the front bumper.

REAR INSTALLATION

1. Disassemble the rear body section.
2. Raise the rear 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 the additional height.
3. Remove the rear tires.
4. Unbolt the top shock mounts.
5. Bolt the new rear shock mounts (*Item E*) onto the stock shock mounts with the U-shaped clamps on the bottom and facing forward.
6. Take the nuts and brackets off the U-shaped clamps. Place the U-shaped clamps on the frame. Put the brackets and nuts back on and tighten the U-shaped clamps to the frame.
7. Reattach the shocks to the new shock mounts on the rear mounts (*Item E*).
8. Install the recommended 22 x 11 x 8 or 22 x 11 x 10 tires and wheels with a 3 x 5 offset for maximum performance and stability. **NOTE: Your stock wheels and tires will NOT work!**
9. Take the cart off the jack stands and lower the cart.
10. Reassemble the rear body.
11. Place the warning instruction label (*Item F*) on the steering column or visible area to be read by all operators.

NOTE: Some vehicles may need the inner fenders heated, reformed or cut for tire clearance. If you install 22" or larger tires you may need to cut off 1" from both the side rocker panels in front of the rear tires.

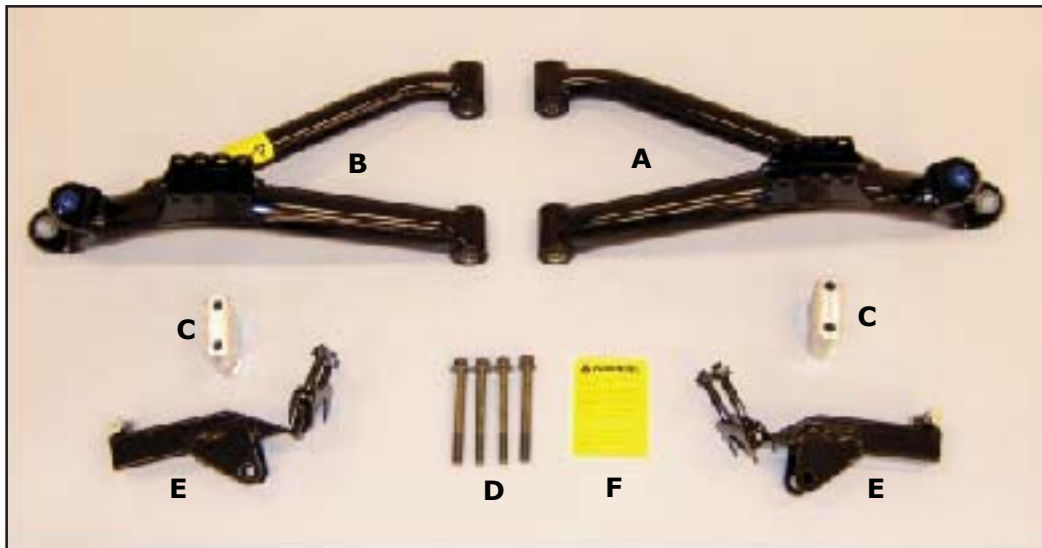
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LK3001 Lift Kit Parts List

ITEM	QTY.
A. Passenger Side A-Arm	1
B. Driver Side A-Arm	1
C. Aluminum Steering Arm Riser	2
D. Bolts for Steering Arm Risers	4
E. Rear Shock Mounts	2
F. Warning Label	1



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 (dba 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 (dba Buggies Unlimited) and save Mattison Avenue Corporation (dba 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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