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PRODUCT IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

SGC

A-ARM LIFT KIT

FITS YAMAHA G2/G9

LIFT KIT INSTALLATION INSTRUCTIONS YAMAHA G2/G9



| HARDWARE | SPEC. | QTY. |
|-------------|--------------|------|
| HEX BOLT | M10x1.5-90 | 4 |
| LOCK NUT | M10x1.5 | 4 |
| FLAT WASHER | M10 | 12 |
| LOCK NUT | M10x1.25 | 4 |
| HEX BOLT | 3/8-16x2 1/2 | 2 |
| LOCK NUT | 3/8-16 | 2 |
| FLAT WASHER | 3/8 | 4 |

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 lubricate them for later use.
6. Remove the spindle from the stock A-arms.
7. Remove the lower shock bolts. Remove the cotter pins and bolts from the stock A-arms. Remove the A-arms. Save the nuts and bolts for installing new A-arms.
8. Install new A-arms. 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 aluminum steering arm riser driver side a-arm passenger side a-arm rear shock mounts new A-arms using the kingpins and the split roll pins that were removed in step5. Make sure the thrust washer is on the top end of the spindle.
11. Install both the steering arms along with new aluminum riser blocks. Use the longer bolts provided in the kit. Make sure the machined slot in the riser blocks faces forward and inward to provide clearance.
12. Securely tighten all the bolts. Install the new cotter pins in the A-arm bolts.

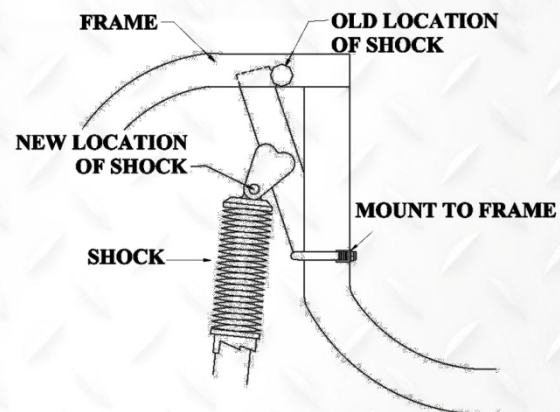


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13. Install recommended 22 x 11 x10 wheels and tires with a 3 x5" offset for maximum performance and stability. NOTE: Your stock wheels and tires will NOT work!
14. Take the cart off of the jack stands and lower the cart.
15. Drive the cart forward 10-20 feet and check the toe-in.(Proper toe-in should be approximately 1/8".) Install the front bumper.

REAR INSTALLATION

1. Disassemble the rear body section.
2. Jack up 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 rear shock mounts onto the stock shock mounts with the U-shaped clamps on the bottom and facing forward.
6. Take the nuts and brackets off of 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 rear mounts.
8. Install recommended 22 x11 x10 wheels and tires with a 3 x5" offset for maximum performance and stability. NOTE: Your stock wheels and tires will NOT work!
9. Take the cart off of the jack stands and lower the cart.
10. Reassemble the rear body.

NOTE: Some models 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.

