

SGC



PRODUCT IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

SGC

A-ARM LIFT KIT

FITS YAMAHA G8, G14, G16, G19, G20

LIFT KIT INSTALLATION INSTRUCTIONS

YAMAHA G8, G14, G16, G19, G20



SEQ	Name	Spec	Qty
1 Steering arm	Hex bolt	M10x1-90	4
	Lock nut	M10x1	4
	Flat washer	M10	8
2 Rear U bracket	Hex bolt	3/8-16x2 1/2	3
	Lock nut	3/8-16	3
	Flat washer	3/8	6
3 Rear sway bar	Hex bolt	3/8-16x1 1/4	1
	Lock nut	3/8-16	1
	Flat washer	3/8	2
	Hex bolt	M12*1.5-25	1
	Lock nut	M12*1.5	1

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Note: You must install larger tires and wheels once the cart is lifted. Recommended size is 22x11x10 with an offset. Your stock tires and wheels will not work.

Front Installation

1. Jack up the front end and place it on jack stands, being sure to raise the cart high enough to accommodate the additional height of the larger tires and wheels. Chock rear wheels.
2. Remove front bumper and wheels.
3. Remove cotter pins and bolts from steering arms and remove steering arms. Discard nuts and bolts.
4. Using a punch, drive the pins out of the spindles. Remove the king pin and spindles from the A-arms.
5. Remove lower shock mount bolts and set aside.
6. Remove cotter pins and bolts from A-arms. Remove A-arms. Set nuts and bolts aside for reuse.
7. Install new A-arms; do not tighten at this time.
8. Install lower shock mount in third hole from the spindle end of the A-arm; do not tighten.
9. Clean and lubricate spindles. Install spindles on new A-arms using the kingpins and split roll pins previously removed, making sure the thrust washer is on the top end of the spindle.
10. Install steering arms and new aluminum riser blocks. Use the longer bolts provided in the kit, making sure the machined slot in the riser block faces forward and inward to provide clearance.
11. Securely tighten all bolts and install new cotter pins in A-arm bolts.
12. Install recommended tires and wheels.
13. Drive forward and check the tow-in.

Rear Installation

1. Make sure you have adequate length of choke cable, vacuum lines, fuel lines and electrical wire.
2. Remove rear body and rear sway bar at frame end.
3. Jack up the rear and place jack stands under the axle tubes and under the frame, being sure to raise the cart high enough to accommodate the additional height of the larger tires and wheels. Chock front wheels.
4. Remove rear tires and rear shocks.
5. Install U-bracket with the welded ears on each end facing downward and slightly forward towards the front of the cart. The U-bracket will mount in the existing top shock mount holes using the original nuts and bolts.
6. Install shock to the U-bracket using bolts provided. It may be necessary to oversize the lower shock mount holes enough to eliminate shock bind.
7. Install new sway bar bracket to the driver's side of the cart and reconnect the sway bar. Some carts may require enlarging the left rear bag-well hole with a 3/8" drill bit to secure the sway bar.
8. Securely tighten all bolts.
9. Install recommended tires and wheels.
10. Re-install rear body.
11. Take cart off jack stands and lower.
12. Place Warning Label in an obvious location visible to the driver.

