

**Yamaha Lift Kit
1982 & Newer Gas G1
Installation Instructions
Part# 6250**

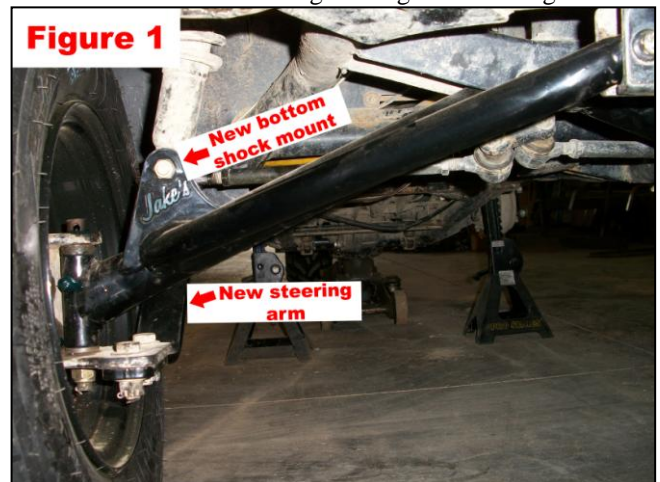


ITEM	QTY
A. PASSENGER SIDE "A" ARM W/SPACERS	1
B. DRIVER SIDE "A" ARM W/SPACERS	1
C. FRONT TOP SHOCK EXTENSIONS	2
D. 5/16" X 1" BOLT W/ NUT	2
E. 3/8" X 3" BOLT W/ NUT	2
F. 5/16" X 2" BOLTS	2
G. STEERING ARMS (LEFT & RIGHT)	1 ea.
H. REAR SHOCK RISERS	2
I. 3/8" X 2" BOLTS W/ LOCKNUT	2
J. 3/8" X 4" BOLTS W/ LOCKNUT	2
K. JAKES WARNING LABEL	1

 *Always wear appropriate eye protection!*

Assembly Instructions – Front

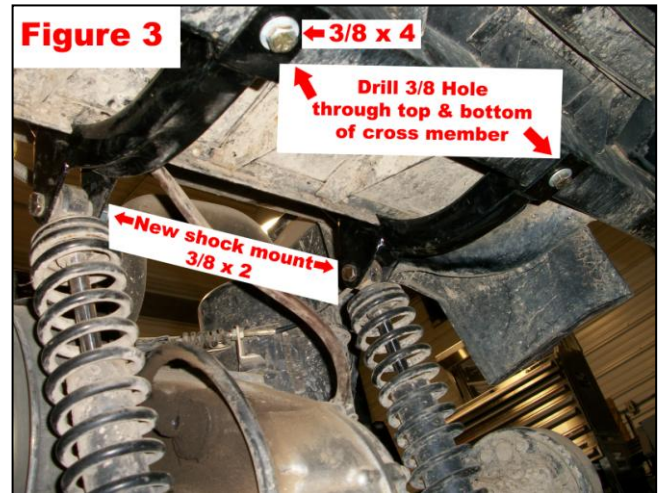
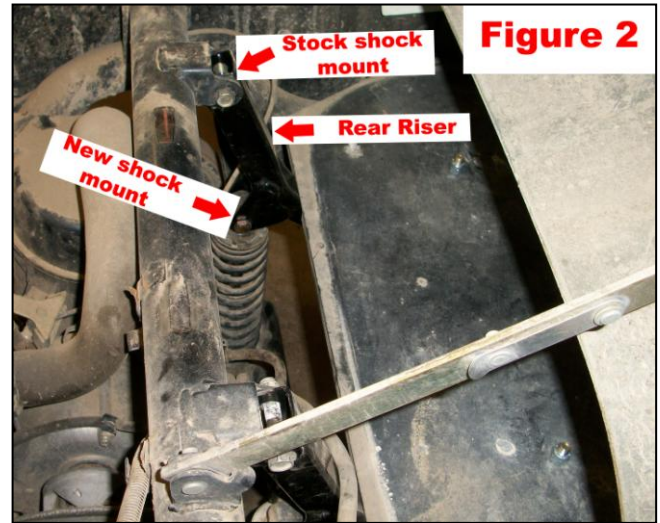
1. Remove the front bumper.
2. Jack up cart and put jack stands under the frame. (Remember to raise the cart high enough for the larger wheels and tires.)
3. Remove the wheels and tires.
4. Remove the spindles. Clean and lubricate the kingpins for later use.
5. Unbolt both the front shocks.
6. Unbolt and remove the stock A-frames and replace them with Jakes A-frames (Items A&B). NOTE: You need to remove the bushings from both the stock A-frames. Clean and lubricate these for later use.
7. Using the stock nuts and bolts, bolt on Jakes front shock extensions (Item C) to the top stock shock mount. Note that the shock extensions have four holes in them to allow for proper adjustment of the camber of the front wheels.
8. Reinstall the spindles using the cleaned and lubricated stock bushings and kingpins.
9. Replace the stock steering arms with Jakes steering arms (Item G).



10. Install JAKES recommended wheel and tire size (22 x 11 x 10 tire and 10" rim with a 3 x 5" offset) for maximum performance and stability. **NOTE:** Stock wheels and tires will NOT work!
11. Drive forward ten to twenty feet to check toe-in. Toe-in should be approximately 1/8 inch.
12. Now that your lift kit is assembled and your camber and toe-in are correct, jack up the front of your cart. Drill a 5/16 inch hole through the frame using the bottom hole of both of Jakes adjustable shock mounts as a guide. Bolt the shock mounts to the frame using the supplied nuts and bolts (Item D if Channel or Item F if Box Tubing). This gives added stability to your lift kit.
13. Replace all the cotter pins and nuts then tighten securely.
14. The front bumper needs replaced or narrowed as suggested in step 15.
15. Take rubber ends off the front bumper and cut the bumper off at both ends at the points closest to the frame. Put the rubber ends back on the newly cut ends of the bumper and drill, pop rivet or screw to secure.

Assembly Instructions – Rear

1. Jack up cart and put jack stands under the rear frame. You will be installing larger wheels and tires so you need to raise the cart high enough to accommodate additional height.
2. Remove the old wheels and tires.
3. Unbolt and remove the shocks from the driver and passenger sides of the cart. Note: Jacking up the rear swing arm will help with the removal of the shocks.
4. Bolt Jakes rear shock risers (Item H) to upper shock mounts so the tab end is facing the rear of the cart. Do not securely tighten at this time.
5. Using the bottom hole of the rear shock riser as a guide, drill a 3/8 inch hole up through the rear frame cross member on both the driver and passenger sides. Bolt the shock risers to the rear frame cross member using the supplied nuts and bolts. Securely tighten all bolts on the rear shock risers at this time.
6. Bolt the shocks to the center of the rear shock risers using the supplied nuts and bolts.
7. Mount the new wheels and tires.



NOTE: Some gas models may need frame indented for engine primary clutch bolt clearance. Some models may need the inner fenders heated, reformed or cut for tire clearance. Jakes recommends 22X11X10" wheels and tires with 3X5" offset. Included is a warning instruction (Item K) to be placed on the steering column or visible area to be read by any operator.

Indemnification And Insurance Agreement

High Performance Enhancement Kit purchaser assumes sole and entire responsibility for, and shall indemnify and save harmless Nivel LLC, from any and all claim, liability, responsibility, and persons or property that may be sustained in connection with the use of any product before or after purchase, including but not limited to high performance enhancement lift kits. The High Performance Enhancement Kit purchaser also shall indemnify Nivel LLC harmless with respect to any and all liability that may be incurred.

Golf Cars are recommended for use only by those aged 16 and older. Golf Cars 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. Nivel LLC reserves the right, at any time, to discontinue or change specifications, prices, designs, features, models, or equipment without notice and without incurring any obligation.