



BUGGIES
UNLIMITED

YAMAHA G-1 PARTS LIST
PART # 6250

PARTS LIST

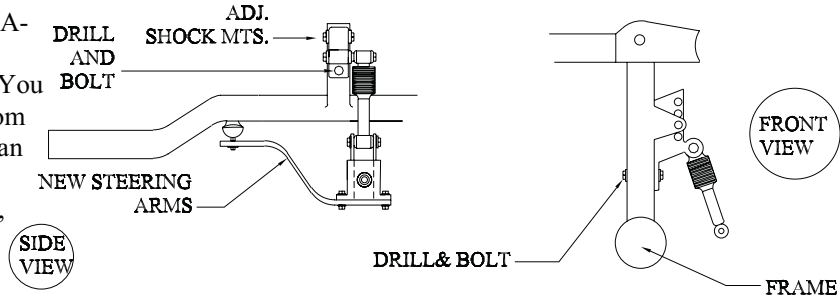


<u>ITEM</u>	<u>QTY</u>
A. PASSENGER SIDE "A" ARM W/SPACERS	1
B. DRIVERS SIDE "A" ARM W/SPACERS	1
C. FRONT SHOCK EXTENSIONS	2
D. 5/16" X 1" BOLT W/ NUT	2
E. 3/8" X 3" BOLT W/ NUT	2
F. 5/16" X 2" BOLTS	2
G. STEERING ARMS (LEFT & RIGHT)	2
H. REAR SHOCK RISERS	2
I. 3/8" X 2" BOLTS W/ LOCKNUT	2
J. 3/8" X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

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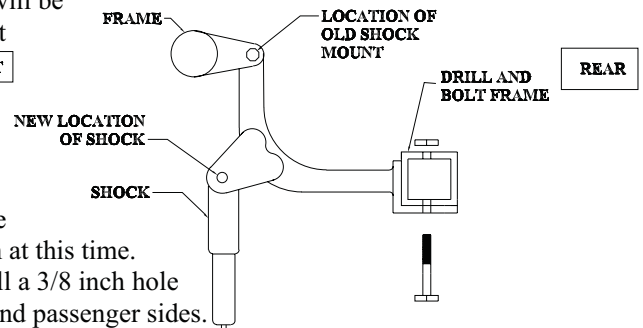
Assembly Instructions – Front

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 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 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 steering arms (Item G).
10. Install 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 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 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. It is recommended to use 22x11x10" wheels and tires with 3X5" offset.

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