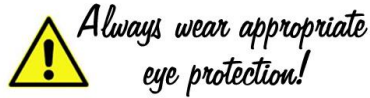


Yamaha G8/11/14 Lift Kit Installation Instructions Part# 6252



Parts List

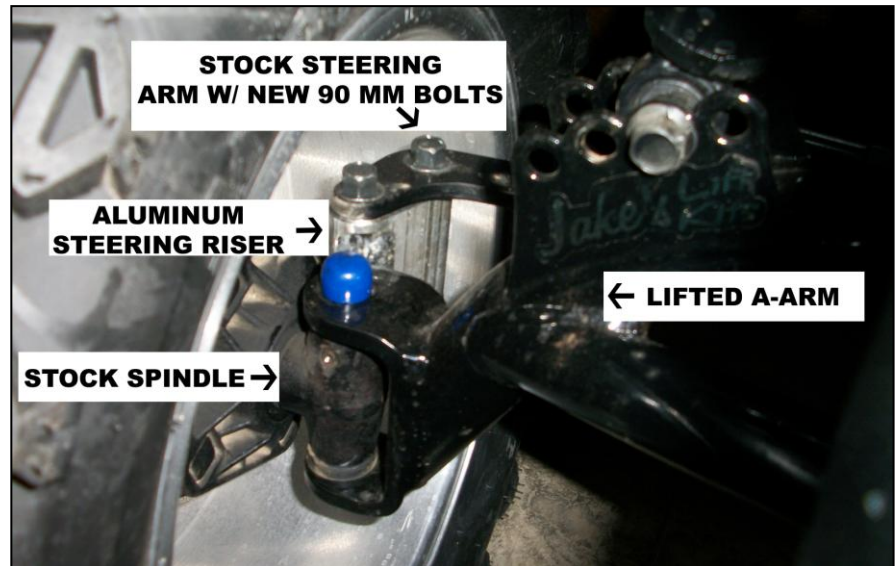
- A. Driver side A-arm-1
- B. Passenger side A-arm-1
- C. Aluminum Steering Riser-2
- D. Steering Riser Bolts-4
- E. Rear Goalpost (Shock Extension)-1
- F. Rear sway bar mount-1
- G. Sway bar extension plate-1
- H. Warning label-1
- I. Bolt kit (not pictured)-1



*Always wear appropriate
eye protection!*

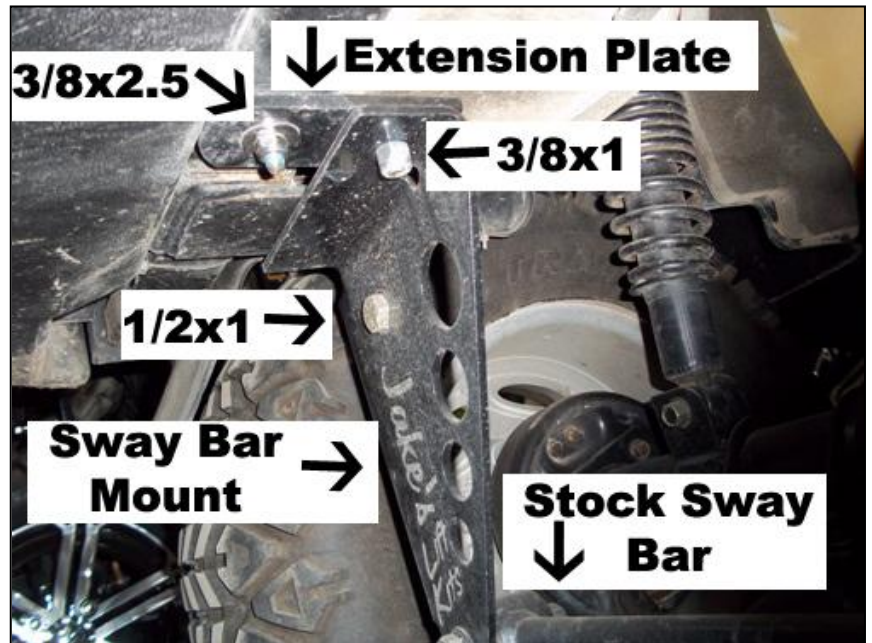
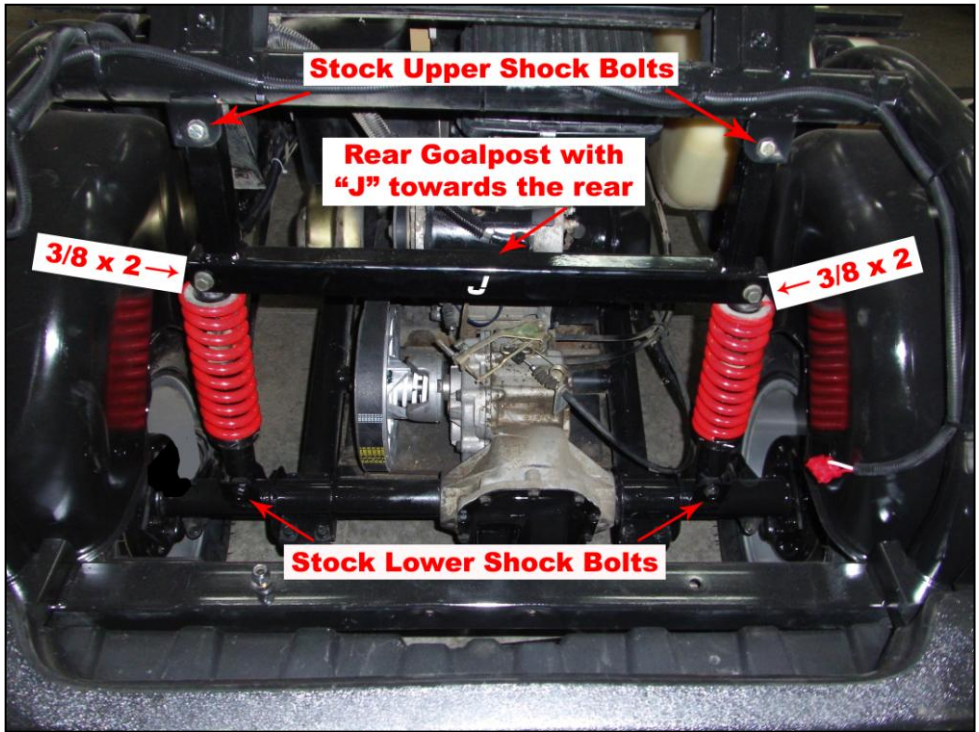
FRONT INSTALLATION

1. Remove the front bumper.
2. Raise the front of the cart and place it on jack stands. You will be installing larger wheels & tires so raise the cart high enough to accommodate additional height.
3. Remove both 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 riser blocks.)
5. Use a drift punch to drive the split roll pins out of the spindles. Remove the king pins and 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 JAKES new A-arms.
8. Install JAKES new A-arms (Items A&B) to the stock a-arm location using the stock nuts & bolts. Do not tighten at this time.
9. Using the stock bolts reattach the bottom of the shocks to the 3rd hole from the spindle end on the new a-arms as shown.
10. Clean and lubricate the spindles & kingpins. Install the spindles on JAKES new A-arms using the stock kingpins & split roll pins that were removed in step 5. Make sure the thrust washer is on the top end of the spindle.
11. Install the stock steering arms along with JAKES new aluminum steering riser blocks (Item C) to the spindles using the supplied steering arm bolts (Item D). Make sure the machined slot in the riser blocks faces forward and inward to provide clearance (for tighter radius you may want to grind the stop area).
12. Securely tighten all bolts. Install new cotter pins in the A-arm bolts.
13. Install JAKES recommended wheel and tire size (22 x 11 x 10 tire and 10" rim with 3 x 5 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. Adjust toe-in to approximately 1/8" in after rear lift is complete. Toe must be visually looked at while one person is driving the cart sitting in the center of the seat driving 15-20 feet toward mechanic. Adjust the toe according to what was seen. Repeat procedure after adjustments are made to re-check toe-in.
16. Install the stock front bumper.



REAR INSTALLATION

1. Remove the rear body assembly if necessary. (Not all bodies will require removing.)
 2. Remove the rear sway bar at the frame end. (Driver's side)
 3. Raise the rear of the cart and place the frame on jack stands. (Make sure you raise cart high enough for larger tires.) Place a car jack under the rear-end housing of rear.
 4. Remove the rear tires.
 5. Remove the rear shocks. Using the car jack lower the rear-end of the cart.
 6. Install JAKES rear goalpost (Item E) to the **top stock shock mounts** as shown in the illustration using the stock top shock mount bolts & nuts. **NOTE: The goalpost has a "J" in the middle of the cross bar. The "J" should be facing the rear of the cart.**
 7. Using the car jack for assistance raise or lower the rear end of the cart to help align the top of the shocks with the new top shock mounts. Install the top of the shocks to the goalpost using the supplied 3/8 x 2 bolts & locknuts. **NOTE: You may have to slightly oversize the lower shock mount holes to eliminate shock bind.**
 8. Install JAKES new sway bar bracket (Items F&G) to the driver's side of the cart and reconnect the sway bar as shown in picture. (Some carts may require enlarging the left rear bag-well hole down through the frame with a 3/8" drill bit to secure the sway bar.) Using the stock hardware mount the stock sway bar to the new sway bar mount.
 9. Securely tighten all bolts.
 10. Install your new wheels and tires and lower cart to the floor. **NOTE: Your stock wheels and tires will NOT work!**
 11. Install the rear body assembly if needed.
 12. Make sure you have enough length for the choke cable, ground wires, vacuum lines, fuel lines and the electrical wire. (The choke cable in some cases, may need lowered in the body 1 - 2" and remounted for adequate length.)
 13. Included is a warning label (Item H) which is to be placed on the steering column or another visible area and is to be read by all operators.
 14. Double check all of the bolts for tightness.
- NOTE:** Some models may need the inner fenders heated, reformed or cut for tire clearance.



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