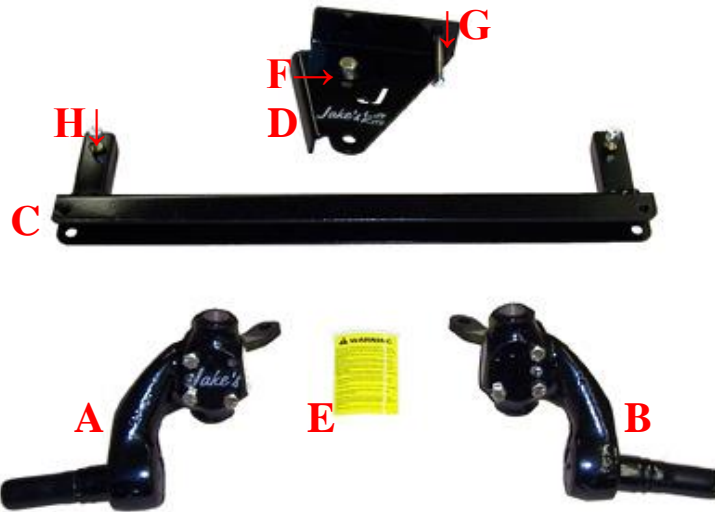


**Yamaha G22 3" Lift Kit
Installation Instructions
Part# 6255-3
U.S. Patent 7185901**



<u>ITEM</u>	JAKE'S	<u>QUANTITY</u>
A. PASSENGER SIDE SPINDLE W/ STEERING ARM		1
B. DRIVER SIDE SPINDLE W/ STEERING ARM		1
C. REAR GOALPOST		1
D. REAR SWAY BAR		1
E. WARNING LABEL		1
F. 1/2 X 1 BOLT & NUT FOR SWAY BAR		1
G. 3/8 X 2 1/2 BOLT & NUT FOR SWAY BAR		1
H. 3/8 X 2 BOLTS & NUTS FOR GOALPOST		2



FRONT INSTALLATION

- Jack up the front end 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 for the additional height.
- Remove the wheels and tires.
- Remove the tie rod ends from the spindles.
- Remove the stock spindles. Remove the stock spindle sleeve from the stock spindles. Clean and lubricate these bolts, nuts, spindle sleeve & seals for the installation of the Jake's spindles. Save the cotter pins for reinstallation.
- Bolt the new steering arms to the stock spindles as shown in Items A & B. **NOTE: The steering arms should angle towards the center of the cart on both the driver and passenger side.**
- Install Jakes spindles using the stock bolts, nuts & spindle sleeves. **NOTE: Spindles are stamped 6255-3D (Item B) and 6255-3P (Item A).**
- Reattach the tie rod ends to the new steering arms.
- Securely tighten all bolts. Make sure all stock cotter pins are reinstalled or replaced.
- Install JAKES recommended 20 x 10 x 10 wheels and tires with a 3 x 5" offset for maximum performance and stability. **NOTE: Your stock wheels and tires will work but are not recommended.**
- Take the cart off of the jack stands and lower the cart.
- Drive the cart forward 10-20 feet and check the toe-in. (Proper toe-in should be approximately 1/8".)

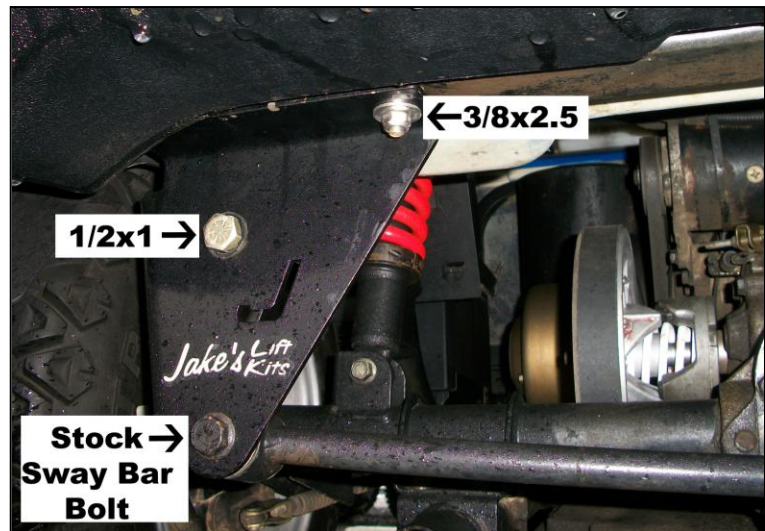
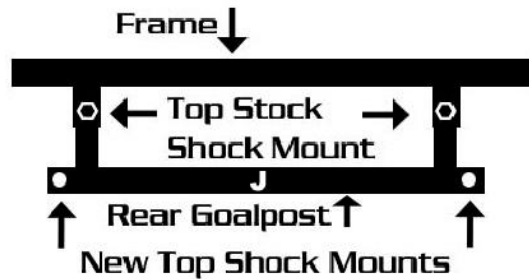


REAR INSTALLATION

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.)
4. Remove the rear tires.
5. Remove the rear shocks.
6. Install JAKES rear goalpost (Item C) to the **top stock shock mount location**. There is a J machined in the center of the rear goalpost. The J goes towards the rear as shown in the illustration. The U-shaped goalpost will mount in the existing top shock mount holes using the original bolts and nuts.
7. Install the top of the shocks to the goalpost using the new bolts and nuts provided in the kit (Item H). (You may have to oversize the lower shock mount holes enough to eliminate shock bind.) **NOTE: The stock Yamaha coils are very soft. We recommend upgrading your stock springs with Jake's heavy-duty springs Part# 6280 especially if you have a rear seat or box on the cart.**
8. Install JAKES new triangular shaped sway bar bracket (Item D) to the driver's side of the cart and reconnect the sway bar as shown. (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.)
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 work but are not recommended!**
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 in some cases, may need lowered in the body 1 – 2" and remounted for adequate length.)
13. Included is a warning label (Item E) 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.

VIEW FROM REAR OF CART Rear Goalpost/Shock Riser Installation



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