



# **LIFT-305**

**Lift Kit  
Installation Instructions**

**For**

**Yamaha Drive**

**Gas and Electric**

## Contents

- a (1 ea) Left/Right Spindle Arms
- b (1) Rear U Bracket
- c (3) Nuts, bolts and washers
- d (1) Rear Sway Bar
- e (1) Warning Label



Note: You must install larger tires and wheels once the cart is lifted. Recommended size is 20x11x10 with a 3x5 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 wheels.
3. Remove the stock hubs from the spindles, the tie rod ends from the spindles and the spindles from the front axle.
4. Clean and lubricate the bolts for the reinstallation of the spindles.
5. Install new lift spindles being sure to note that the driver side and passenger side are different.
6. Reattach tie rod ends and install stock hubs to new spindles.
7. Securely tighten all bolts.
8. Install recommended tires and wheels.
9. Take cart off jack stands and lower.
10. Use a framing square to check for proper camber.
11. Once camber is set, tighten hardware.

12. Drive forward 10-20 feet and check the tow-in (For stability a 1/8" toe in is recommended).

## 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 (e) in an obvious location visible to the driver.