

**JAKES LIFT KITS**  
**YAMAHA “THE DRIVE”**  
**PART# 6249-3**  
**U.S. PAT. 7185901**  
**PARTS LIST**



<b>ITEM</b>	<b>QUANTITY</b>
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 (NOT PICTURED)	1
F. 3/8 X 16 X 3" BOLTS W/ LOCKNUTS FOR SWAY BAR	1 EA
G. 1/2 X 13 X 1" BOLT W/ LOCKNUT FOR SWAY BAR	1 EA
H. 3/8 X 16 X 2" BOLTS W/LOCKNUTS FOR GOALPOST	2 EA

# Yamaha “The Drive” Part# 6249-3

## FRONT INSTALLATION

1. 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.
2. Remove the wheels and tires.
3. Remove the tie rod ends & all cotter pins from the spindles as shown in Figure 1. Save for reinstallation.
4. Remove the hubs & spindles. Remove both upper and lower bushings from the stock spindles. Save both the upper and lower seals and king pin and hub nut. Clean and lubricate these for reinstallation of spindles and hubs.
5. Install the stock bushings and seals to JAKES spindles. Install Jakes spindles with the stock king pin and cotter pins. NOTE: Spindles are stamped 6249-D (Item B) and 6249-P (Item A).
6. Using the stock hubs and nut place the hubs on the new spindles.
7. **Turn tie rod ends up.** Reattach the tie rod ends **from the bottom** to the new steering arms as shown in Figure 2.
8. Securely tighten all bolts.
9. Install JAKES recommended 20 x 10 x 8 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!
10. Take the cart off of the jack stands and lower the cart.
11. Drive the cart forward 10-20 feet and check the toe-in. (Proper toe-in should be approximately 1/8” in)

**Figure 1**



**Figure 2**



## 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) with the welded ears on each end facing downward and slightly forward towards the front of the cart. The U-shaped goalpost will mount in the existing top shock mount holes using the original bolts and nuts.
7. Install the shock 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.)
8. Install JAKES new triangular shaped sway bar bracket (Item D) to the driver’s side of the cart using the supplied nuts and bolts (Items F & G) as shown in the parts list picture. Reconnect the sway bar. (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 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: Inner fenders & rockers will need heated, reformed or cut for tire clearance.**

