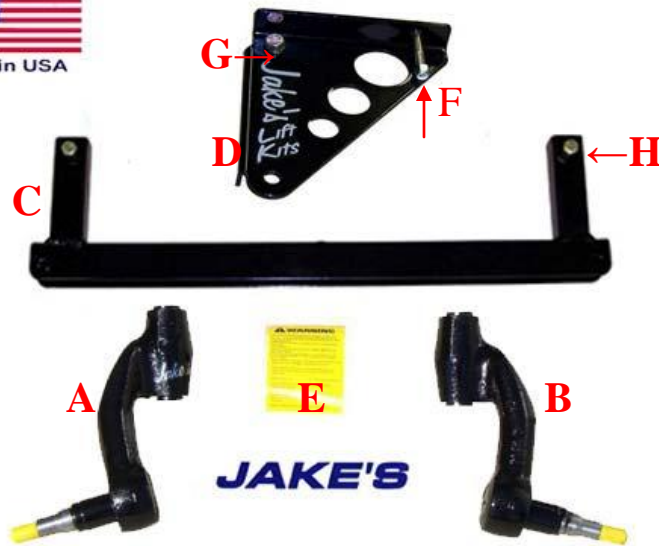
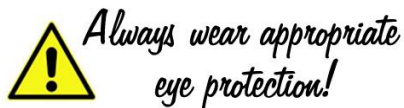


**Yamaha 6" Spindle Lift
G29 "The Drive"
Installation Instructions
Part# 6249
U.S. Patent 7185901**



<u>ITEM</u>	<u>QUANTITY</u>
A. PASSENGER SIDE SPINDLE	1
B. DRIVER SIDE SPINDLE	1
C. REAR GOALPOST	1
D. REAR SWAY BAR	1
E. WARNING LABEL	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 x2" BOLTS W/LOCKNUTS FOR GOALPOST	2 EA

**** These spindles are pre-drilled to accept Jake's hydraulic front brake kit. ****



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 & all cotter pins from the spindles.
Save for reinstallation.
- Remove the hubs. 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.
- Install the stock spindle sleeve 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).
- Using the stock hubs and nut place the hubs on the new spindles.
- Attach the stock steering knuckles to the spindles using the stock bolts as shown. Steering knuckles are universal. Mount the steering knuckles so it angles towards the center of the cart. Reattach the tie rod ends to the stock steering knuckles the same way they were taking off.
- Securely tighten all bolts. Make sure all stock cotter pins are reinstalled or replaced.

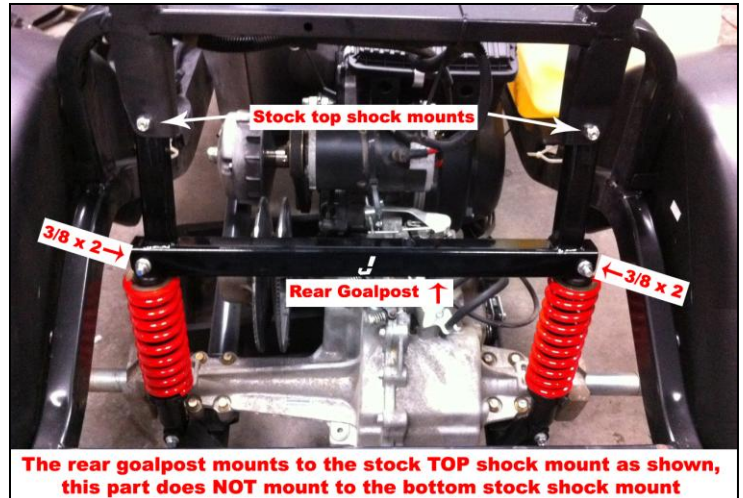


9. Install JAKES recommended 22 x 11 x 10 wheels and tires with a 3 x 5" offset for maximum performance and stability. **NOTE:** Your stock wheels and tires will NOT work!
10. Take the cart off of the jack stands and lower the cart.
11. Drive the cart forward 10-20 feet and check the toe-in. (Proper toe-in should be approximately 1/8" in)



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 as shown. **NOTE: The "J" in the center of the rear goalpost should be facing the rear of the cart.**
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 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 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: Rear portion of the side rocker panels will need the point cut off as shown.



Indemnification And Insurance Agreement
 High Performance Enhancement Kit purchaser assumes sole and entire responsibility for, and shall indemnify and save harmless Nivel LLC, from any and all claim, liability, responsibility, and persons or property that may be sustained in connection with the use of any product before or after purchase, including but not limited to high performance enhancement lift kits. The High Performance Enhancement Kit purchaser also shall indemnify Nivel LLC harmless with respect to any and all liability that may be incurred.
 Golf Cars are recommended for use only by those aged 16 and older. Golf Cars can be especially hazardous to operate. Always remember that riding and alcohol/drugs don't mix. Never ride on public roads. Never carry more than two passengers (except shuttles and trams). Never engage in stunt driving. Avoid excessive speeds and be particularly careful on difficult terrain. Nivel LLC reserves the right, at any time, to discontinue or change specifications, prices, designs, features, models, or equipment without notice and without incurring any obligation.