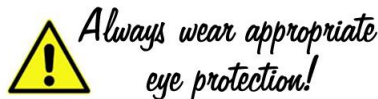


**Star/Zone/Fairplay 3" Spindle Lift  
Fits Models w/ E-Z-Go Style Steering  
Installation Instructions  
Part# 6220-3LD  
U.S.PAT. 7185901**



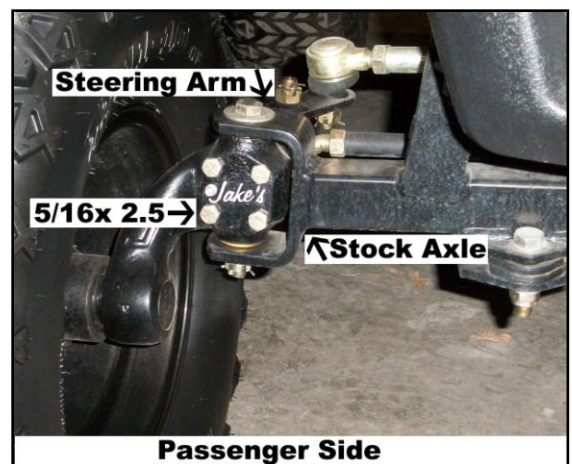
Item		QTY
A.	Passenger Side Spindle	1
B.	Driver Side Spindle	1
C.	Passenger Side Steering Arm	1
D.	Driver Side Steering Arm	1
E.	Bolts & Locknuts For Steering Arms	8
F.	Rear Risers	2
G.	Rear Shock Plates	2
H.	Rear Bolt Kit	1
I.	Warning Label	

**\*\*Spindles are pre-drilled to accept Jake's hydraulic front brake kits\*\***



**FRONT INSTALLATION**

1. Jack up the front end of the cart and place it on jack stands.
2. Remove wheels and tires.
3. Remove the stock hubs from the spindles.
4. Remove the tie rod ends from the spindles.
5. Remove the spindles from the front axle. Clean and lubricate these bolts for the reinstallation of the spindles.
6. Using the supplied nuts and bolts (Item E), bolt the steering arms (Items C&D) to the rear of JAKES spindles (Items A&B).  
**NOTE:** Steering arms and spindles are different for driver's side and passenger side. Assembled pieces are pictured in your parts list for a guideline.
7. Install JAKES spindles to the front axle.
8. Reattach the tie rod ends to the new steering arms (ITEMS C&D).
9. Securely tighten all bolts.

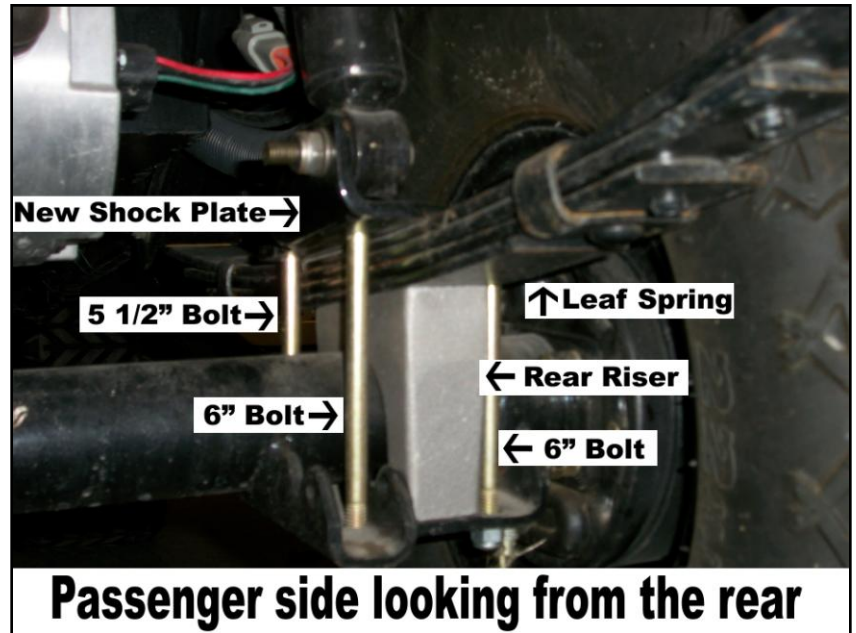


10. Install 3x5 offset wheels and tires. A 20" tire is recommended for all 3" lift kits but in some cases a 22" tire may fit.

11. Take the cart off of the jack stands and lower the cart.
12. Adjust toe-in. Proper toe-in should be approximately 1/8".

### **REAR INSTALLATION**

1. Jack up the rear end of the cart and place jack stands on the frame in front of the springs. Place a car jack under the rear-end housing of the cart.
2. Remove the wheels and tires.
3. Remove the bolts from the rear axle on both sides of the cart.
4. Remove the spring shackle bolts and shocks. Clean and lubricate the shock nuts and save them to reattach the shocks later.
5. Remove the springs from under the axle on both sides of the cart. Save the stock leaf spring bolts for reinstallation. Lower the rear-end using the car jack.
6. Place JAKES rear aluminum lift mounts (Item F), with the shorter end **towards** the front of the cart, over the axle.
7. Place the springs on the top of the Jakes aluminum lift mounts with the center bolts of the springs in the hole of the aluminum lift mounts.
8. Place JAKES top rear shock mounting plates (Item G) over the springs with the shock mounts facing in and to the rear. **NOTE: On models with the brake mounts on top of the axle you may need to bend the brake mount forward for Jakes spring plate clearance. There is a right and left side rear shock mount. The shock mount should be to the rear and center of the cart.**
9. Using the supplied 3/8" locknuts and bolts bolt (Item H) the rear lift assembly together. Use the 5 1/2" bolts for the front part of the rear lift and the 6" bolts for the back of the rear lift. Using the stock hardware mount the leaf springs to the stock leaf spring mounts.
10. Attach the shock to JAKES new spring plate. **REMINDER:** Flip the shock plate up or down, depending on your shock travel or spring height
11. Install 3x5 offset wheels and tires. A 20" tire is recommended for all 3" lift kits but in some cases a 22" tire may fit.
12. Included is a warning label (Item I) which is to be placed on the steering column or another visible area and is to be read by all operators.



#### **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.



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