JAKES LIFT KITS EZ-GO RXV 2008 AND NEWER GAS SPINDLE KIT PART # 7212

U.S. PAT. 7185901

PARTS LIST



ITEM	QTY	
A. PASSENGER SIDE SPINDLE	1	
B. DRIVER'S SIDE SPINDLE	1	
C. REAR SHOCK PLATE PASSENGER SIDE	2	
D. REAR SHOCK PLATE PASSENGER SIDE	2	
E. CAST REAR RISERS	2	
F. REAR U-BOLTS	2	
G. REAR U-BOLT PLATES	2	
H. ½" NUTS (NOT PICTURED)	4	
I. WARNING LABEL	1	
J. FRONT MOTOR MOUNT	1	
K. 3/8" X 2" BOLTS W/ NYLOCKS	2	
L. 17/8" X 3/4" RUBBER BUSHING FOR MOTOR MOUNT	1	
M. 2 ½" X ½" BOLT & LOCK NUT FOR MOTOR MOUNT	1	

JAKES LIFT KITS <u>EZ-GO RXV 2008 AND NEWER GAS</u> <u>SPINDLE KIT</u>

ASSEMBLY INSTRUCTIONS

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.
- Remove wheels and tires.
- 3. Remove the tie rod ends from the spindles.
- 4. Remove the spindles from the front axle. Clean and lubricate these bolts and king pin tube for the reinstallation of the spindles.
- 5. Install JAKES spindles to the front axle using the stock king pin bolts and king pin tube. NOTE: The Passenger side is Item A and the Driver's side is Item B.
- 6. Lengthen each tie rod approximately 3 to 4 turns.
- 7. Securely tighten all bolts.
- 8. Attach the tie rod ends to the new spindles.
- 9. Install JAKES recommended 22 x 11 x 10 wheels and tires with a 3 x 5" offset for maximum performance and stability.
- 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 1/8-1/4".)

REAR INSTALLATION

bolts.

- 1. Jack up the rear end of the cart and place jack stands on the frame in front of the springs. You will be installing larger wheels and tires so raise the cart high enough to accommodate the additional height.

 DRIVER SIDE UNDER BA
- 2. Remove the wheels and tires.
- 3. Place a jack stand under the motor and unbolt the front motor mount. Place jack stands under the motor to secure.
- 4. Unbolt the bottom of the shocks.
- 5. You will need to un-hook rear brake cables and re-route them. We recommend cutting a hole in the driver side of the plastic frame, under the battery (remove battery) as shown for re-routing the driver side brake cable.
- 6. Unbolt the rear leaf springs from under the rear end and put them on top of the rear end.
- 7. Put the aluminum rear risers (Item E) on top of the axle as shown.
- 8. Place the leaf springs on top of the risers.
- 9. Place JAKES rear shock plates (Item C & D) on top of the leaf springs with the shock mount holes facing the rear of the cart and towards the center. Using the supplied U-bolts (Item F) & ½" nuts (Item H) mount the shock plates to the rear risers with the leaf springs sandwiched in between them. Use the supplied 3/8x2" bolts & nuts (Item K) and rear U-Bolt plates (Item G) as shown. Make sure you tighten these

bolts evenly.

10. Attach the bottom of the shocks to JAKES new shock

- mounts on the rear shock plates using the stock nuts and bolts.11. Place new supplied motor mount (Item J) to the stock motor
- mount location using the supplied hardware (Items K,L &M).

 12. Tighten motor mount bolts and securely tighten all other
- 13. Install JAKES recommended wheel and tire size 22 x 11 x 10 or 23x10.5x12 wheels and tires with a 3 x 5" offset for maximum performance. NOTE: Your stock wheels and tires will **not** work!
- 14. 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.



