

JAKES LIFT KITS
G-22 3" SPINDLE KIT
PART# 6255-3
U.S. PAT. 7185901

PARTS LIST



| <u>ITEM</u> | <u>QUANTITY</u> |
|---|-----------------|
| 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 | 1 |
| F. 1/2 X 1 BOLT & NUT FOR SWAY BAR | 1 |
| G. 3/8 X 2 1/2 BOLT & NUT FOR SWAY BAR | 1 |
| H. 3/8 X 2 BOLTS & NUTS FOR GOALPOST | 2 |

JAKES LIFT KITS

G-22 SPINDLE KIT PART # 6255-3

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 from the spindles.
4. Remove the spindles and the stock bushings from the spindles. Clean and lubricate these bolts and bushings for the reinstallation of the spindles.
5. Install the stock bushings to JAKES spindles. Install Jakes spindles. NOTE: Spindles are stamped 6255-3D (Item B) and 6255-3P (Item A).
6. Reattach the tie rod ends to the new spindles.
7. Securely tighten all bolts.
8. 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 NOT work!
9. Take the cart off of the jack stands and lower the cart.
10. Drive the cart forward 10-20 feet and check the toe-in. (Proper toe-in should be approximately 1/8".)

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 and reconnect the sway bar using the supplied nuts & bolts (Items F & G). (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: Some models may need the inner fenders heated, reformed or cut for tire clearance.

