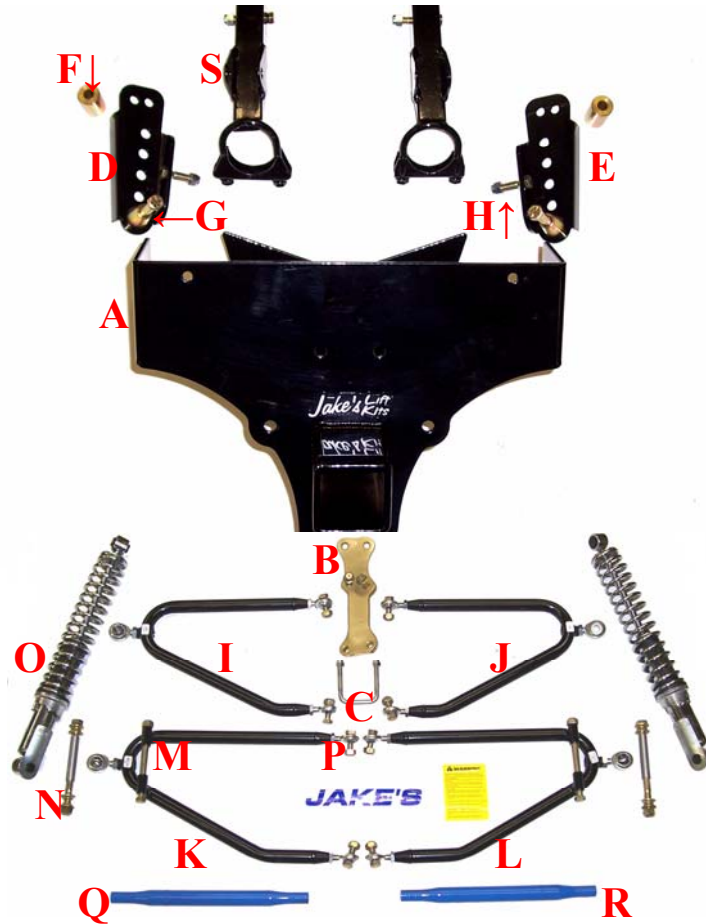


JAKES LIFT KITS

YAMAHA G-2/9

Patent Pending Long Travel Gas Lift Kit

Part# 6264



ITEM	QTY
A. JAKE'S SUB-FRAME	1
B. DUCTILE IRON STEERING EXTENSION W/ 10MM X 40MM X 1.25 NUTS AND BOLTS	1
C. 3/8" U-BOLT FOR STEERING EXTENSION	1
D. PASSENGER SIDE SHOCK MOUNT	1
E. DRIVER SIDE SHOCK MOUNT	1
F. SHOCK SPACER	2
G. 7/16" X 3" NUTS, BOLTS, & TAPERED SHOCK SPACERS	2
H. 3/8" X 1 1/2" NUTS AND BOLTS FOR SHOCK MOUNTS	2
I. PASSENGER SIDE TOP A-ARM	1
J. DRIVER SIDE TOP A-ARM	1
K. PASSENGER SIDE BOTTOM A-ARM	1
L. DRIVER SIDE BOTTOM A-ARM	1
M. 7/16" X 5 1/2" NUTS AND BOLTS FOR SHOCKS	2
N. 1/2" X 6" KING PIN BOLT W/ SPINDLE SLEEVES AND HIEM SPACERS	2
O. CHROME ADJUSTABLE COIL OVER SHOCKS	2
P. 1 1/4" X 7/16" NUTS AND BOLTS	8
Q. PASSENGER SIDE TIE ROD (LONGER)	1
R. DRIVER SIDE TIE ROD (SHORTER)	1
S. REAR LIFT MOUNTS WITH HARDWARE	2
T. NOT PICTURED 3/8" X 1" NUTS AND BOLTS FOR SUB-FRAME	2
W. NOT PICTURED LEFT & RIGHT HAND THREAD TIE ROD ENDS W/ JAM NUTS	2 EACH

FRONT ASSEMBLY

1. Place the cart on jack stands and remove the front wheels and tires.
2. Completely disassemble the front of the golf cart as shown in FIGURE 1. Save the stock spindles, shock mount bolts and a-arm bolts for reinstallation.
3. Mount the new ductile iron steering extension (ITEM B) to the stock steering arm with the supplied U-bolt (ITEM C) and nuts and bolts (ITEM B) as shown in FIGURE 2.
4. Mount the new shock mounts (ITEMS D & E) to the stock shock location as shown in FIGURE 3. **NOTE: The shock mounts are different for each side FIGURE 3 is showing the passenger side!**

Figure 1



Figure 2



Figure 3



Figure 4



5. Using a 3/8" drill bit and the shock mount as a guide drill a hole in the upright shock supports as shown in FIGURE 3. Bolt to the frame using the supplied nuts and bolts (ITEM H).
6. Attach one left hand thread and one right hand thread jam nut and tie rod end (ITEM W) to each end of the tie rods and mount the new tie rods (ITEMS Q & R) to the steering extensions as shown in FIGURE 4. **NOTE: The passenger side tie rod is longer than the driver side tie rod.**
7. Mount the new sub-frame (ITEM A) to the cart using the stock a-arm nuts and bolts, the stock side bumper bolts and the 3/8" x 1" bolts (ITEM T) as shown in FIGURE 5.
8. Mount the new shocks (ITEM O) to the new shock mounts as shown in FIGURE 6. **NOTE: There are 5 different pre-drilled holes for your adjustable height settings. The lower you mount the shocks the more lift you will get.**
9. Mount the bottom a-arms (ITEMS K & L) to the sub-frame using the supplied nuts and bolts (ITEM P) as shown in FIGURE 7. **NOTE: All a-arms are different and marked accordingly. The inner 7/16" hiems are factory adjusted. To tweak the camber turn the 1/2" outer hiems 1/2 turn at a time.**
10. Mount the bottom of the shocks to the bottom a-arms using the supplied nuts and bolts (ITEM M) as shown in FIGURE 7. **NOTE: The shocks have steering stop plates attached to them. These need to face the rear of the cart.**
11. Mount the top a-arms (ITEMS I & J) to the cart using the supplied nuts and bolts (ITEM P).
12. Mount the stock spindles to the a-arms using the supplied nuts, bolts, spindle sleeves, and 1/2" hiem spacers (ITEM N) as shown in FIGURE 8. **NOTE: Each kingpin bolt requires 4 hiem spacers for each side of both hiems.**

Figure 5



Figure 6

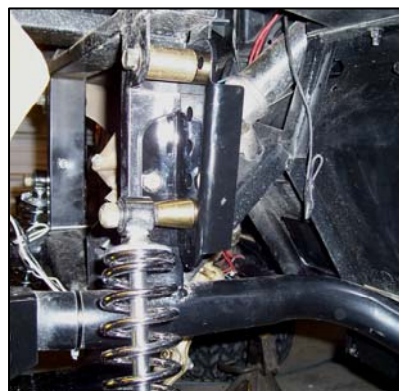


Figure 7



13. Attach the tie rod ends to the stock spindles as shown in FIGURE 9. **NOTE:** Tie rods are left hand thread on one end and right hand thread on the other end. Attach tie rods to the steering box and to the steering arms on the spindles. Adjust toe-in. Proper toe-in should be approximately 1/8" in.
14. **SECURELY TIGHTEN ALL NUTS AND BOLTS.**

Figure 8



Figure 9



FRONT BUMPERS

Part# 6286

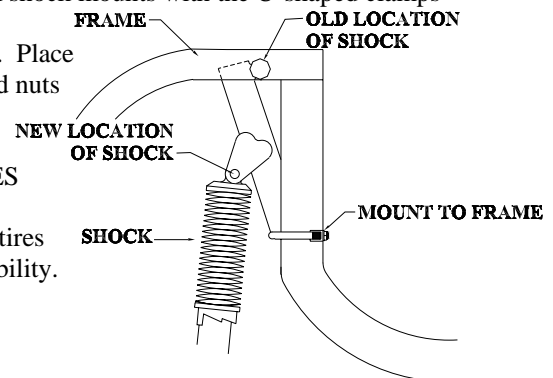


Part# 6285



REAR ASSEMBLY

1. Disassemble the rear body section.
2. Jack up the cart and place it on jack stands. You will be installing larger wheels and tires so raise the cart high enough to accommodate the additional height.
3. Remove the rear tires.
4. Unbolt the top shock mounts.
5. Bolt JAKES rear shock mounts (Item E) onto the stock shock mounts with the U-shaped clamps on the bottom and facing forward.
6. Take the nuts and brackets off of the U-shaped clamps. Place the U-shaped clamps on the frame. Put the brackets and nuts back on and tighten the U-shaped clamps to the frame.
7. Reattach the shocks to the new shock mounts on JAKES rear mounts (Item E).
8. 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!
9. Take the cart off of the jack stands and lower the cart.
10. Reassemble the rear body.
11. Place the warning instruction on the steering column or visible area to be read by any operator.



NOTE: Some models may need the inner fenders heated, reformed or cut for tire clearance. If you install 22" or larger tires you may need to cut off 1" from both the side rocker panels in front of the rear tires.