

LKTEZ51202WH Lift Kit for 1994.5-2001.5 EZ-GO Workhorse 1200 Model

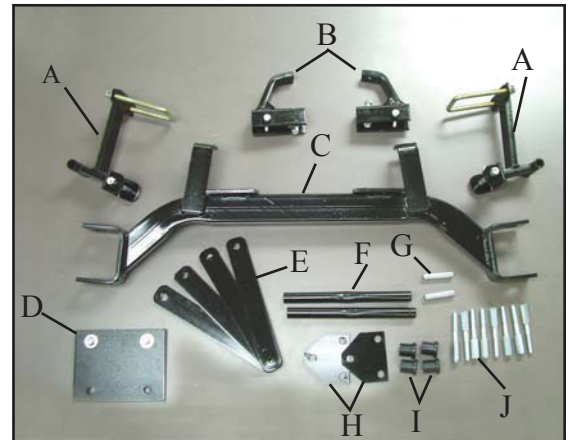


CAUTION: Turn the “Tow/Run” switch to the tow position (if applicable) and disconnect the battery and or batteries before working on your cart. You must have a suitable jack and jack stands for installation. Safety glasses should be worn for your protection.

Install Rear Lift

1. Raise rear of unit completely off the ground with jack and support it with jack stands placed under two solid points of the chassis. Next remove the rear tires.
2. Remove shifter cables from the shift lever and then pull them out of the hoops under front engine mount.
3. Place floor jack under front engine mount. Remove front engine mount bolts (2) and lower engine far enough to install engine leveling bracket (D).
4. Install engine leveling bracket (D) to front engine mount and to frame. (See Figure 1)
5. Move floor jack under rear axle center section. Remove leaf spring shackles from rear of leaf springs (save hardware for reuse).
6. Remove the rear shock absorbers from the cart and remove the rubber grommets and washers. Install the shock extenders (J) to each end of the shocks. Reinstall the washers and grommets in the same order as when removed. The top end of the extended shock absorbers can now be reinstalled in the reverse order of disassembly. Leave the bottom end loose for now. Be sure to tighten the mounting nuts until the rubber bushings expand to the diameter of the steel washers.
7. Lower rear axle housing with jack - It maybe necessary to cut the plastic tie holding driver side brake cable to frame. Reattach cable with new tie.
8. Remove bolts from the front end of the rear leaf springs (save for reuse).
9. Install leaf spring relocation brackets (A) to front leaf spring hanger brackets on the frame. Reuse the original bolts. Do not tighten yet. (See Figure 2)
10. Replace front bushings (I) and the spacer tubes (G) in the rear leaf spring, with bushings supplied.
11. Install the front of the leaf springs to relocation brackets. Do not tighten bolts yet.
12. Install u-bolt through relocation bracket and frame rail, to clamp the relocation bracket to the leaf spring.
13. Place one of the shackle plates on to u-bolt and install nyloc nuts. Do not tighten nuts yet. Repeat for other side.
14. Install replacement shackles (E) to rear of leaf springs and frame using original bolts removed earlier. (See Figure 3)

Kit Components



Kit Components:

- A. Spring Relocation Bracket (2)
- B. Tie Rod End Risers (2)
- C. Drop Axle (1)
- D. Engine Leveling Bracket (1)
- E. Replacement Shackles (4)
- F. Longer Tie Rods (2)
- G. Spacer Tubes (2)
- H. Upper Spring Plates (2)
- I. Front Bushings (4)
- J. Shock Extenders (4)



Figure 1



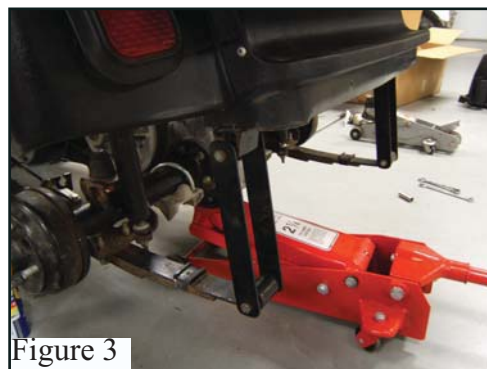
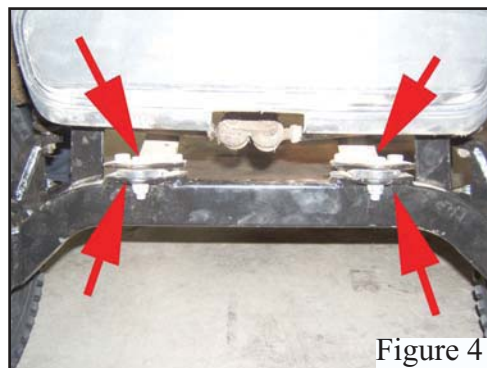
Figure 2

15. Tighten all bolts and nuts which have been left loose in steps 8 through 14. Bolts should be tightened to 28~30 ft/lbs.
16. The bottom end of the extended rear shock absorbers can now be installed. Be sure to tighten the mounting nuts until the rubber bushings expand to the diameter of the steel washers.
17. Reconnect the forward & reverse shifting cables.

Install Front Axle Lift

1. Loosen the tie rod end slotted nuts, then remove the tie rod ends from the spindle arms. You may need a tie rod removal tool or Pickle Fork (Buggies Unlimited PN TLSUNV6005) to remove the tie rod Ends Unscrew the tie rod ends from the tie rods, then unscrew the tie rods from the inboard tie rod ends.
2. Reassemble the tie rod assemblies in reverse order, using the new longer tie rods (F). Do not install the outer tie rod ends onto the spindle arms or tighten the jam nuts on the tie rod ends, this will be done in a later step.
3. Using a thin pry bar, remove the cup holders by prying them away from the dash. Remove the now exposed upper shock absorber nuts and hardware. Remove the lower shock absorber nuts and hardware and remove the shocks from the car.
4. Remove the King Pin nuts and remove the front steering spindles from the front axle. Now remove the 6 nuts and bolts securing the front axle to the front leaf springs.
5. Install the shock absorber extensions to each of the front shocks. Reinstall the shock absorbers into the upper mounts in the reverse order of disassembly. Be sure to tighten the mounting nuts until the rubber bushings expand to the diameter of the steel washers. The cup holders can now be installed.
6. Install the new Drop Axle (C) onto the front leaf springs, using the existing hardware and the new upper spring plates (H). Bolts should be tightened to 28~30 ft/lbs.. (See figure 4)
7. Install the original steering spindles into the front axle assembly, using the original King Pin bolts and nuts. Tighten to 40~50 ft. lb.
8. The bottom end of the extended front shock absorbers can now be installed. Be sure to tighten the mounting nuts until the rubber bushings expand to the diameter of the steel washers.
9. Install the Tie Rod End Risers (B) onto each of the steering spindle arms. Torque the two bolts on each to 35 ft. lb. (See Figure 5)
10. Install the Tie Rod ends onto the Tie Rod End Risers (B), tighten the bottom nut to 35 ~ 38 ft. lb. and install a new 3/32 X 1" cotter pin (available at local hardware store) through the Tie Rod End nut.
11. Install all four wheels. Always snug lug nuts in a criss-crossing pattern. Lower the cart to the ground, lock the park brake and torque lug nuts to 50~60 Ft. lb (also using the criss-cross pattern).
12. Align the front wheels so that they have 1/8" of toe in.

This completes the installation process. Should you have questions or issues with any part of this installation, contact Buggies Unlimited's Technical support group at the number at the right.



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Golf carts can be hazardous to operate. They are recommended for use only by persons aged 16 years or older. Do not drive or ride in a golf car if you are under the influence of drugs or alcohol. Never drive or ride a golf cart on public roads. Never carry more than two passengers (with the exception of shuttles and trams). Avoid excessive speeds, do not stunt drive, and be particularly careful on difficult terrain.

The supplier reserves the right, at any time, to discontinue or change specifications, prices, designs, features, models, or equipment without notice and without incurring any obligation.