

Club Car DS Economy 4" Lift Kit Installation Instructions Part# 7031



Parts List

- A. Bumper -1
- B. Z-Brackets -4
- C. Steering Extension -1
- D. Bolt Kit -1
- E. Rear Lift Kit -1
- F. Warning Label -1
- G. Templates (not pictured)

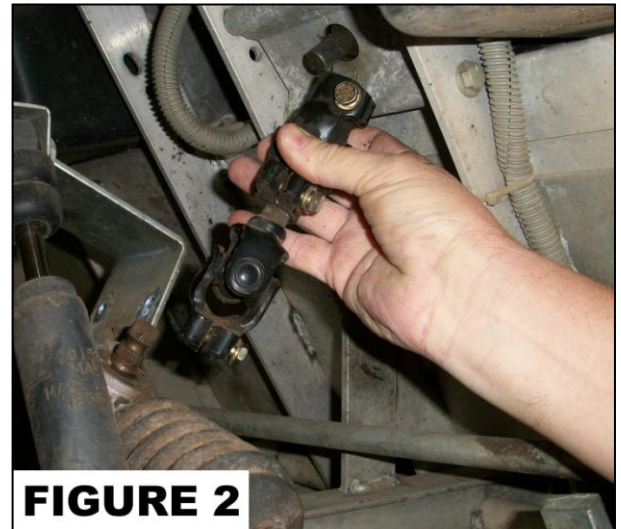


Tools Needed

Sawzall, Wrench/RatchetSet,
1/8 & 3/8 Drill Bits, Stands,
Center Punch, Marker



Always remember to wear appropriate eye protection!



1. Lift the front of the cart and place jackstands under the cross member. Make sure you lift the front of the cart high enough to pull away the front suspension after the frame is cut.
2. Remove the front wheels and tires.
3. Remove the stock bumper as shown in Figure 1.
4. Unhook & remove the stock steering shaft as shown in Figure 2.



5. Cut out the supplied pattern for shock clearance from the supplied template sheet. Using the pattern for shock clearance mark each side of the front cowl as shown in Figure 3.
6. Using a sawzall or jig saw cut the along the lines on both sides of the front body. This part of the body needs removed for shock clearance.



FIGURE 4

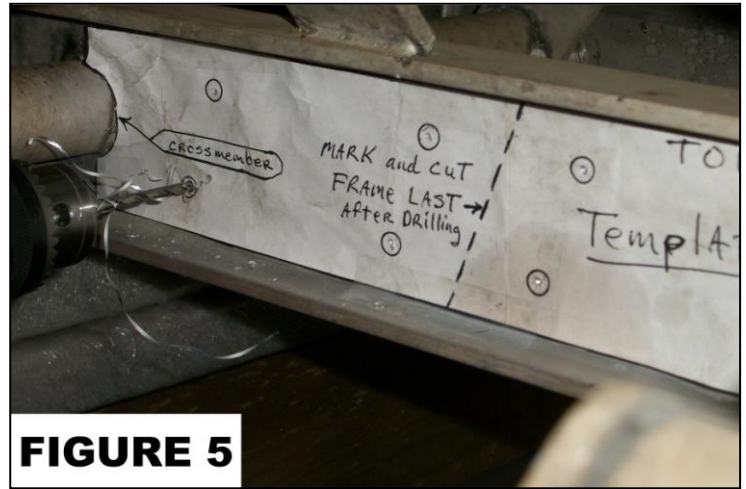


FIGURE 5

7. Cut out the right front and left front templates (Item G) from the supplied template sheet. Tape the right front template to the passenger side and the left front template to the driver side. Note there is a notch in each template for the cross member. Tape the template to the center of the aluminum frame on both the driver and passenger side as shown in Figure 4.

8. Using a marker, mark the top and bottom of the frame on both driver and passenger sides as shown in Figure 4 using the dotted line in the template as a guide.

9. Using a center punch, mark the 8 ovals on both the driver and passenger side templates as shown in Figure 5.

10. Drill through each center punched oval with a 1/8" drill bit as shown in Figure 5.

11. Drill through each 1/8" hole with a 3/8" drill bit as shown in Figure 6.

12. Using a sawzall cut the frame along the marked lines and dotted line of the template on both the driver and passenger side of the frame as shown in Figures 6 & 7. **NOTE: You should have 2-3 people available to hold and remove the front suspension when cutting the frame.**

13. Using the supplied 3/8 x 1 1/2"

bolts, nuts, & washers, **loosely** mount the rear portion of the z-brackets (Item B) to the frame as shown in Figure 8. **NOTE: These parts are universal; there is no left/right or front/rear.**

14. Have 2-3 people hold the removed section of the front frame up the lower mounting z-brackets and loosely mount the z-brackets to the front frame using the supplied 3/8 x 1 1/2" bolts, nuts & washers as shown in Figure 9. When all bolts are started securely tighten all 16 bolts.

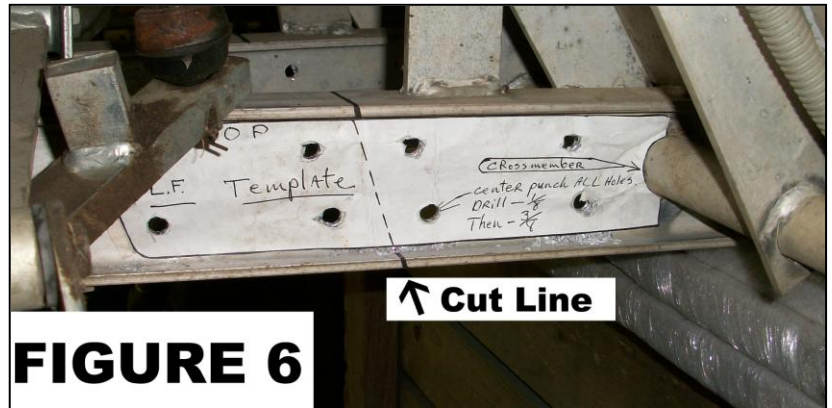
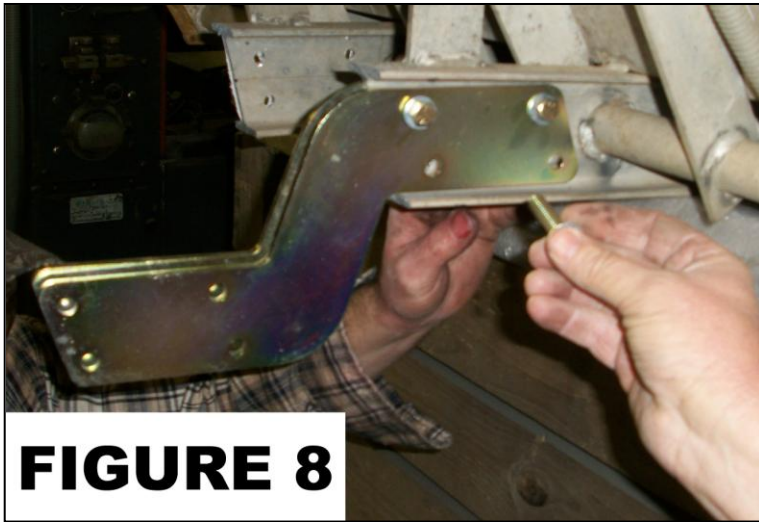


FIGURE 6



FIGURE 7



15. Using the supplied steering extension (Item C) bolt the upper steering to the lower steering as shown in Figure 10. **NOTE: The stock male end will not be re-used.**
16. Using the supplied 5/16 x1 button head bolts, mount the supplied bumper (Item A) to the stock bumper mount and stock body as shown in Figure 11.
17. Included is a warning label (Item F) which is to be placed on the steering column or another visible area and is to be read by all operators.

Figure 10

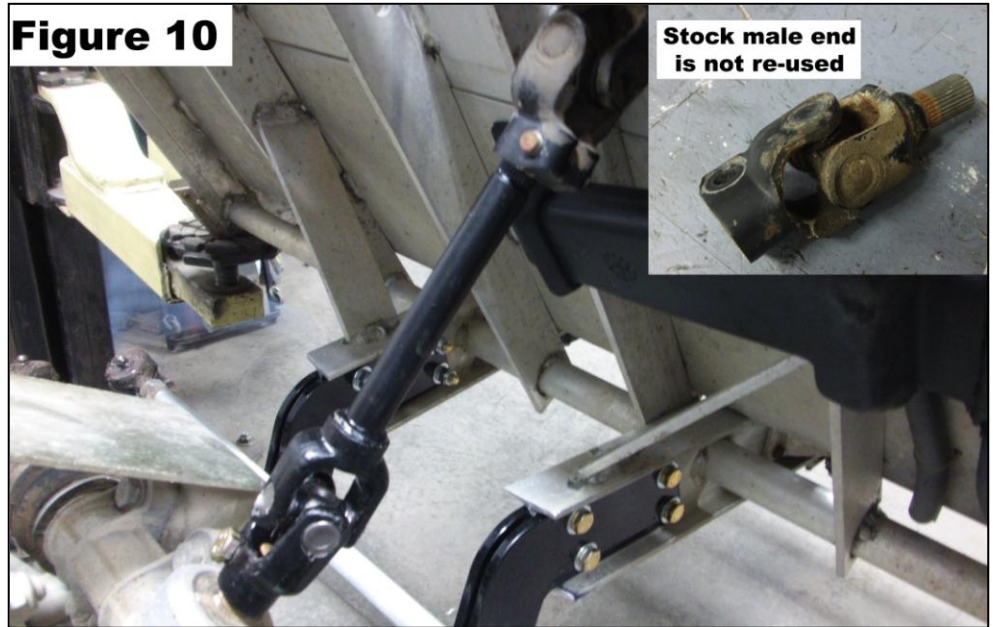


FIGURE 11

