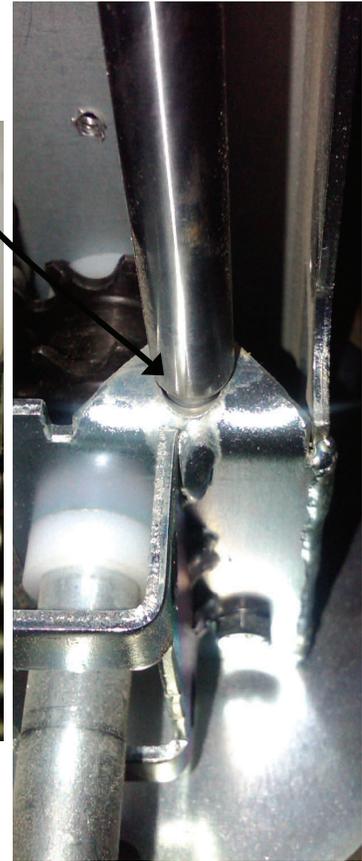
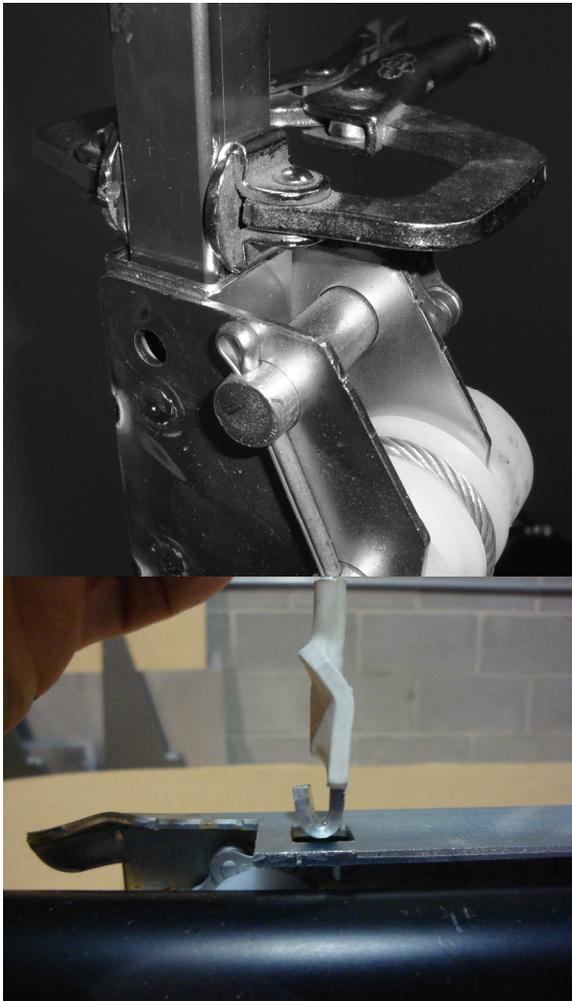


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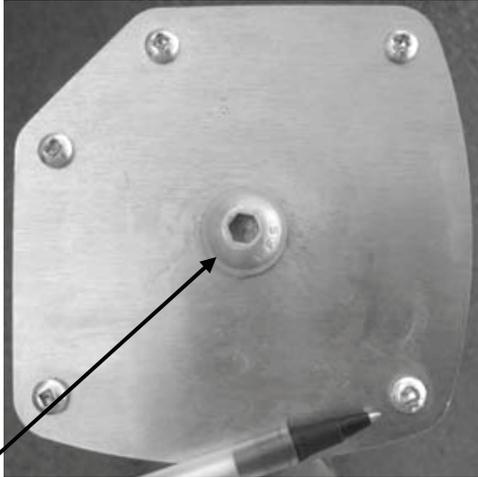
Gas spring replacement Procedure

1. Ensure the cover is lowered completely and resting on the tub
2. Remove the four (4) bolts that fasten the outside bracket to the cover
3. Remove the (see greasing instruction sheet) top bolt on the aluminum extrusion sleeves
4. Remove the screw at the bottom of the sleeves
5. Slip the entire sleeve section up and off, this will expose the jack
6. Follow the greasing instructions for the other three posts
7. While performing the greasing instruction and the system is extended the cable will be will exposed on the post with the faulty gas spring.
8. Place locking pliers as shown and turn the key to lower the system and this will release the pressure on the cable, these need to be very tight so as not to slip. Lower about an inch.
9. Remove the cable hook from the square hole in the jack housing.
10. Elevate the system to full height and remove locking pliers.
11. Cotter pins will need to be removed at the top and bottom of the gas spring.
12. The gas spring can now be replaced, ensure the lower pin of the gas spring shaft is in the correct position.
13. Reapply the locking pliers and lower the system until the point that the cable can be reattached.
14. Test the system to ensure all is well.
15. All the remaining components can be reinstalled.



Greasing Instruction Procedure

This unit will require the following procedure to ensure peak performance. Complete this procedure after the Covana has been completely installed.



Top Bolt



1. Ensure the cover is lowered completely and resting on the tub
 2. Remove the five screws from each of the remaining posts
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1. Extend the posts to their full height
 2. Using a spray lubricant - WD-40 or 3in1 oil - lubricate all the mechanical components that are visible, especially the vertical tubes. Do not use grease in cold climates.
 3. Retract the posts and carefully reinstall the screws by hand, screws could break if a power tool is used
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