

## How to replace the Chain Holder

- 1- You can look at the video found on youtube (link below) to unhook the cable from the exterior part of the post (the part of the video you want to check starts after approximately 2 minutes):

<http://www.youtube.com/watch?v=Q3vYLi5UCNg&list=PLGnjd3gKyz0zgtMZuCVAmvdVXVapWBW0l>

The heatshrink tubing that is on the hook must be removed and replaced at the end of the repair.

- 2- Open completely the post to relieve the tension on the gas spring.

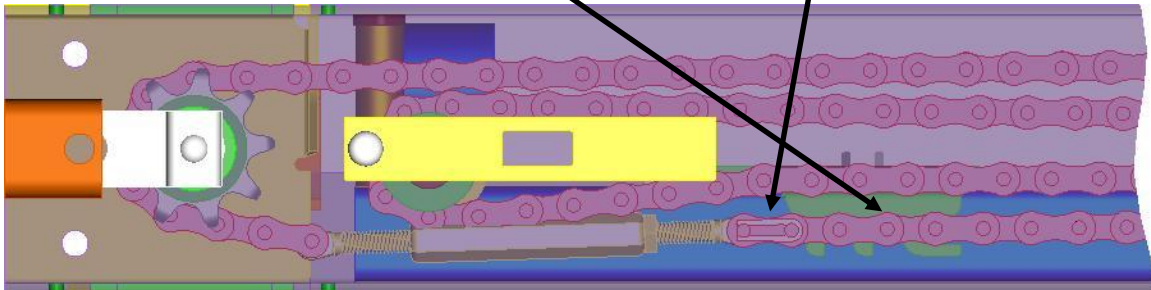
Remove the spring pins at each end of the cylinder to be able to remove it from the post.

- 3- Remove the gas spring by sliding it inside its guide (soldered ring at the bottom of the middle tube of the assembly).

- 4- Remove both screws that retain the chain holder being careful not to lose the shim that is under the chain holder.

- 5- Remove the chain holder and replace it with the new one. Replace the screws if needed:

Insert the chain into the chain holder so that the connecting link and turnbuckle be just below (see drawing below).



Position the shim back between the chain holder and the interior tube.

Position the end of the cable in the opening at the upper end of the chain holder.

Add Loctite 243 on the screws during reassembly.

- 6- Reinstall the gas spring with the spring pins at each end.

7- Tie the cable to the exterior part of the post with its hook (see the video).

Add a new heatshrink tubing to cover the end of the cable on the hook part.

8- It would be a good time to grease the components also.

Close the post back and cycle the Covana a couple of times to verify goods operation.