




AVALON Marine® Infinity Highback and Midback Helm Gas Spring Installation.

After receiving your new cylinder replacement kit, please verify that both release head and mounting plate are aligned with each other like in the picture shown to the right 

If the cylinder is aligned correctly, proceed to installing the Gas Spring assembly to the Steel frame using:

- a) (2) SST Clevis Pins (018992)
- b) (2) Plastic Clevis Pin Bushings (010585)
- c) (6) SST Cotter Pins Bow Tie (020717)

1. Take four Clevis Pin Bushings (010585) then install the bushings on to the inside surface of each plate as pictures show.

2. Place the gas spring with the release head between the two brackets on the seat frame.

Run the clevis pin through the brackets, slip in Plastic Clevis Pin Bushings (010585) between outer bracket and release head, secure a SST Cotter Pin Bow Tie (020717) through the clevis pin hole as shown.





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3. Repeat the process for the rear mounting point. Bow Tie Cotter Pins must be facing inside of chair as shown.

4. Both plastic clevis pin bushings used as spacers must be oriented as shown below, towards the outer frame flange, spacing the gas cylinder further away from the outer face of the frame.

Verify that the recline function is working correctly after installation of the new cylinder.

If this replacement didn't fix the issue with your chair, please contact us and describe the issue that is still present so we can send you a repair kit as soon as possible.



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