In the event that either of the two LCD housing gas springs requires replacement, follow these procedures;

Remove the cosmetic LCD front panel that surrounds the displays, as well as the rear cosmetic cover panel from the back side of the LCD display housing.

To access a gas spring, the side bezel covering the gas spring (on the LCD housing) will need to be moved out of the way to be able to access to the upper ball mount.

Using a 5/32” right angle hex key wrench, loosen (but don’t remove) the bottom bezel mounting hex cap screw which is located inside the LCD housing next to the display assembly.

Completely remove the upper bezel mounting hex cap screw so the bezel can pivot out, exposing the gas spring ball mount.

Note: If preferred, the entire bezel could be removed by completely removing the lower cap screw, but it is not required.

Working now from the rear of the console, tilt the LCD housing down slightly, then tilt the side bezel forward and the gas spring ball mount will be completely exposed.
Remove the locking clip by pushing the clip tab away from the gas spring, taking care to not let the wire clip drop out.

Gently slide the locking clip out of the bottom of the ball mount and set aside.

Place a tool or screwdriver between the gas spring and the LCD housing and gently pry the gas spring ball mount away from the ball stud.

Rotate the gas spring down to be able to grip the gas spring and unscrew the shaft from the lower friction hub.

Before replacing the gas spring, ensure that the friction nut is tightened. Using a 15mm wrench, this nut should be tightened only enough that you can no longer hold the housing from spinning in your hand. 

*CAUTION: Do NOT hold housing with a vise or pliers. Doing so will damage the gas spring.*

Screw the new gas spring into the lower friction hub by hand until fully seated.

*CAUTION: Do not use pliers to tighten the shaft into the lower friction hub.*

Rotate the gas spring until the ball mount aligns with the ball stud on the LCD housing and push firmly onto the ball stud until it snaps into place. Replace the locking pin.

Reinstall the bezel mounting hardware and cosmetic panels.

Reversing sequence for installation.