

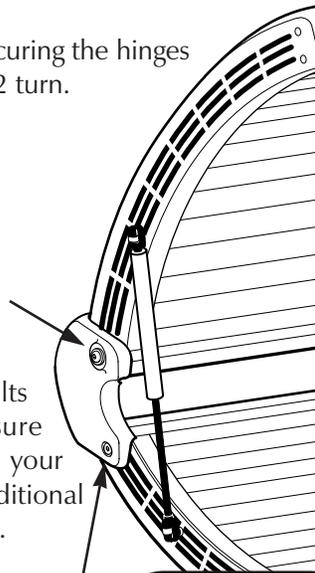
Installation and Replacement of Gas Springs

WARNING! Gas springs contain Nitrogen under high pressure. Failure to install exactly as per instructions may result in damage leading to failure of the gas spring and possible injury. Always replace both gas springs at the same time, even if only one appears to be worn or weak. Replacing only one gas spring may result in uneven load distribution leading to failure of either gas spring and possible injury.

Check bolts and screws

1. Check that the bolts securing the hinges are fully seated plus 1/2 turn.

Note! Check these bolts periodically to make sure they are secure. Refer to your Owner's Manual for additional service recommendations.



Locking Clip

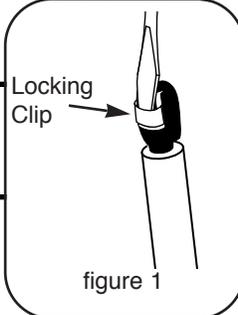


figure 1

INSTALL NEW GAS SPRINGS

1. Use a screwdriver to pry back the locking clips on the new gas springs. (See figure 1)
2. Align open ends of gas spring ball joints with pivot studs and gently tap into place. Be sure the rod end is down as shown and locking clips engage the pivot studs.

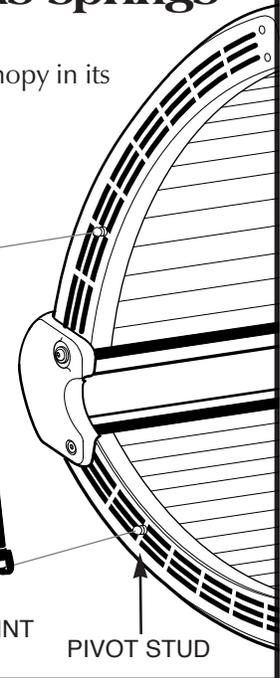
IMPORTANT! DO NOT lower canopy until both gas springs are in place and the locking clips are engaged! Failure to engage locking clips may result in the ball joints working loose, allowing the canopy to fall, which may cause serious injury!

Remove old gas springs

(If applicable)

1. Have a helper hold the canopy in its fully open position.
2. Pull the gas springs from the pivot studs. To do so, use a screwdriver to pry the locking clips back as you pull the ball joints. (See figure 1) You may need to tap the joints gently to dislodge them from the pivot studs.

BALL JOINT PIVOT STUD



OPERATION

1. Lift and lower the canopy a few times to lubricate the seal inside the spring. Keep the canopy closed when not in use.
2. The gas springs should hold the canopy fully open as well as allow it to rest fully closed. If the canopy is left open for an extended period of time some creep down may occur. This is considered normal. Springs are not designed to hold the canopy in a half-open position.