

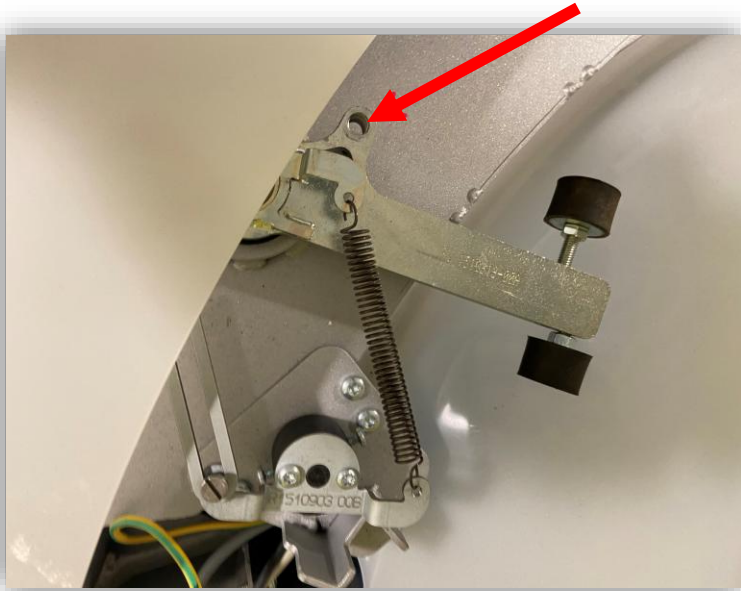
6200 – 7200 Front Door or Doors Will Not Stay Closed or Open

Usually, this means that the shock is no longer attached on the roof.

The stud has unscrewed itself or the shock has failed.

Tools needed: Ladder, T-25 Torx wrench and 13mm wrench or deep well socket.

Here is an example of the stud missing:



This is how the shocks should look:



If there is a missing ball stud, the part number is:

52116-00 Ball-head side section with screw thread

If a shock needs replaced, the part number is :

1510773-00 Gas Spring Cover

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The shocks are mounted above the center of the doors.
They are covered by this piece:



It has (3) T-25 screws fastening it to the roof, if you need to remove it to access the shocks.

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If the stud is still inside the end of the shock, unlock the retainer and apply thread locker to the threads and install the stud tightly into the roof with a 13mm wrench.

These are the four positions the studs belong:



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Properly slide the retainer closed (yellow arrow) on the shock and then press it onto the stud (red arrow).
The door may need to swing open or closed to get the shock to line up.
It will be a tight stretch to reinstall the shock.

This is what the ball stud looks like out of the shock:

