

REPLACING SAFETY PAWL SOLENOID

BE SURE YOU HAVE THE CORRECT VOLTAGE SOLENOID. They come in 110v and 415v.

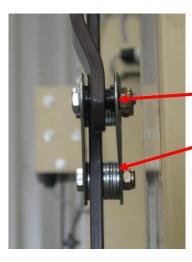
There is a sticker on the solenoid stating its voltage. If this is missing you can tell by one of the following methods:

- All hoists built up to May 1999 are 415v
- Most hoists built May 1999 October 2007 were 110v
 - Look on the floor of the control cabinet. If there is a large transformer (250mm long x 150mm wide x 200mm high) then you need a 110v solenoid.
 - o If there is no transformer and the floor of the control cabinet has nothing there, then you need a 415v solenoid.
- All On Post Control hoists are 415v.



See next picture for explanation on adjusting the solenoid.

Adjustment plate is here.



The solenoid should **not buzz**. If it buzzing, the solenoid is under stress.

There are two adjustments that can be made to stop buzzing

- The brown link arm attached to the solenoid should be able to slide on the 3 piece black nylon bush.
- If it is still buzzing, push on the activator bar to see which way it moves that will stop the buzzing. Then move the packing washers to the appropriate side.
- DO NOT over tighten bolts and prevent free movement of the parts. Use only nyloc nuts.

There must be at least one washer on each side.

If you have any issues, please contact your Endurequip Service technician or Authorised Repairer.

For more helpful tips visit our website: www.endurequipservices.com.au

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