

Troubleshooting Overhead Door Closers

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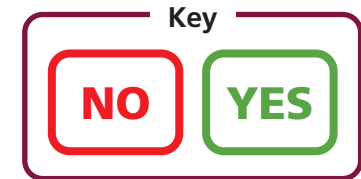
 **6 Ways to troubleshoot a door closer**
www.youtube.com/watch?v=Zk2KK9Ljzok

 **5 Steps to help a stiff door**
www.youtube.com/watch?v=807LCzD-IBM

Overhead Door Closer not working correctly?
Does the door closer show signs of visible signs of oil?

Disconnect the arm

Replace the door closer



Can you easily push the door closed with one finger?

Adjust the spring strength of closer or re-position as per instructions. If the model won't suit the size/weight door replace the door closer with alternative model - **contact the supplier.**

Is the door closer suitable Power Size for the max size (mm) and weight (Kg) of door?

Is the door/frame aligned correctly and plumb?

Re-align door/frame and hinges or pivots.

Reposition as per installation instructions

Is the door fitted as per template dimensions?

Does the latch fully engage into the frame?

Adjust latch and keep.

Re-connect the door closer arm ensuring all fixings are tight and secure.

Are the hinges or pivots suitable for size/weight and intended application?

Replace or adjust hinges/pivots to suit.

Pre-tension armset.

Is the armset pre-tensioned correctly?

Are the fire and smoke seals, draught seals and/or acoustic drop seals catching?

Trim and adjust to suit in accordance with door/frame fire, security and acoustic regulations.

Adjust closing and latching valves to suit.

Is the closing and latching speed appropriate?

Is the door catching the floor?

Trim and adjust to suit in accordance with door/frame fire, security and acoustic regulations.

Is there still a problem with the door closer performance?

No further action is required.

Is there any pressure resistance?

Seek advice from Building Manager for air pressure issues to see if these can be altered and then start again.

Seek assistance from the supplier.

Continue with checks from 'Disconnect the arm'.