
Serenity Sliding Door

Auto-Operator Installation Instructions





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Owner Information

The record-usa 7000 Series sliding door has been designed, built, and tested to provide years of service.

The life of the door package is directly related to how carefully the installation is accomplished and how accurately the instructions are followed. Installation of this door package is to be performed by properly trained and experienced installers knowledgeable with local code requirements and all requirements of ANSI A156.38 Standards for Power Operated Pedestrian Doors. The authorized service/installation dealer must perform all measurements for forces, speeds, and times to insure proper and safe operation.

record-usa is not responsible for improperly adjusted or maintained automatic doors or activation / safety systems and assumes no responsibility for damages or litigation caused by automatic door systems that have not been properly installed, tested, and adjusted.

Verify the door may be opened without power applied to the unit.

Verify the force required to open the door with power disconnected will not exceed 50 pounds.

Verify the door does not develop kinetic energy in excess of 7 foot-pounds force.

Verify the door does not require a force greater than 30 pounds to prevent the door from closing.

OWNER INFORMATION TO BE PROVIDED BY THE INSTALLER AFTER INSTALLATION:

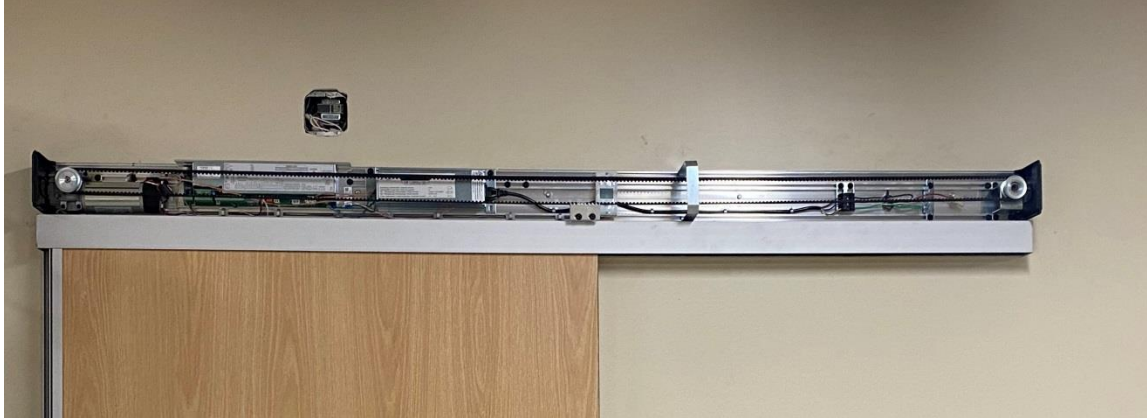
- The safe operation of the door.
- Location and proper use of the user control panel.
- Location of the main cutoff breaker.
- Necessary information not covered in general instructions.
- Provide Owners Manual and Daily Safety Checklist.
- Phone number(s) for the local servicing dealer.
- What to do in the event that a dangerous situation should occur, and how to turn off the doors and call for service.

Verify door is ready for Automation

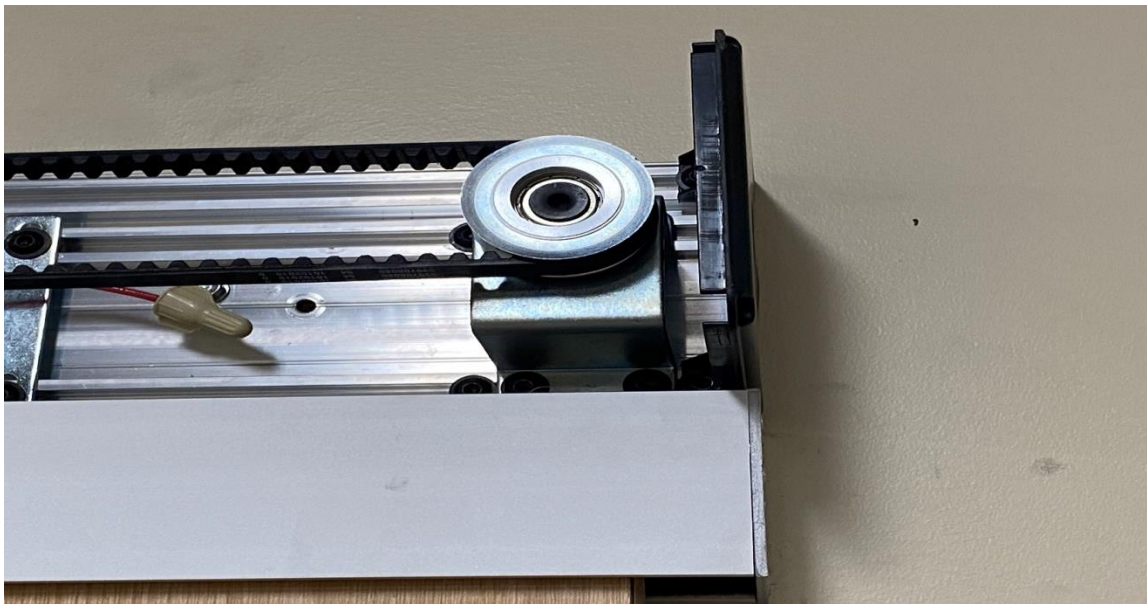


**Door should be prehung and operate manually without any binds.
Wiring should be ready for push plates and 115VAC / 15 amp.**

Mechanical installation of record drive module

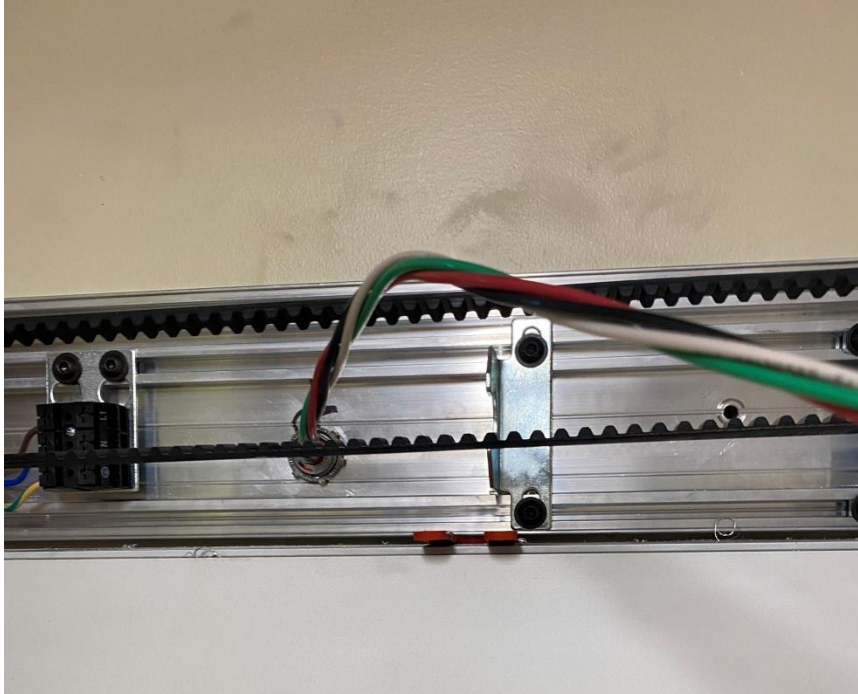


1. Place drive on top of Serenity track and align the ends.
2. See below end of end cap will align with the end of Serenity's track.

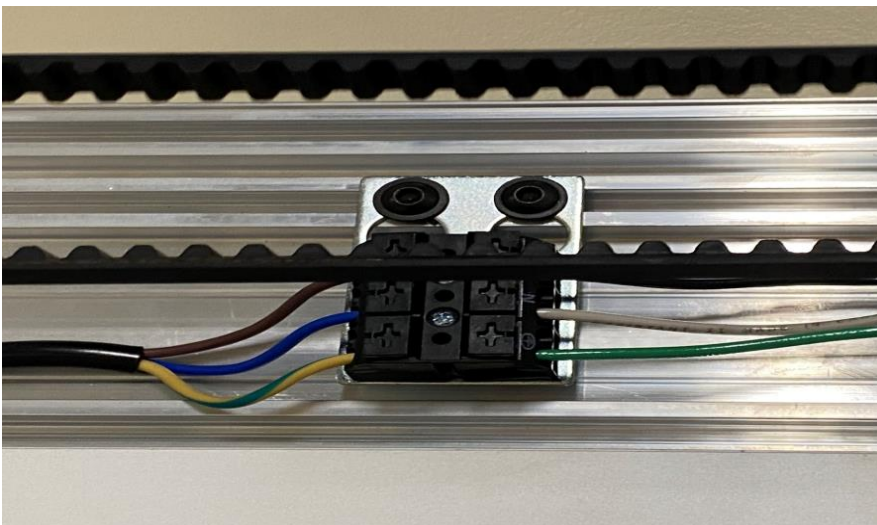


3. Place a 1/4" shim in between the Serenity's track and the record drive unit. This is required so that you may get the header cover on later.
4. Also mark and prep the backplate for the electrical and low voltage wiring.
5. Pull wiring thru the back of the header and secure according to local requirements.
6. Screw backplate of drive system to wall insuring that it is secure and cannot flex when the belt is tensioned.

Wiring



1. Connect 115VAC to power supply.
2. Connect Low Voltage wiring to control.

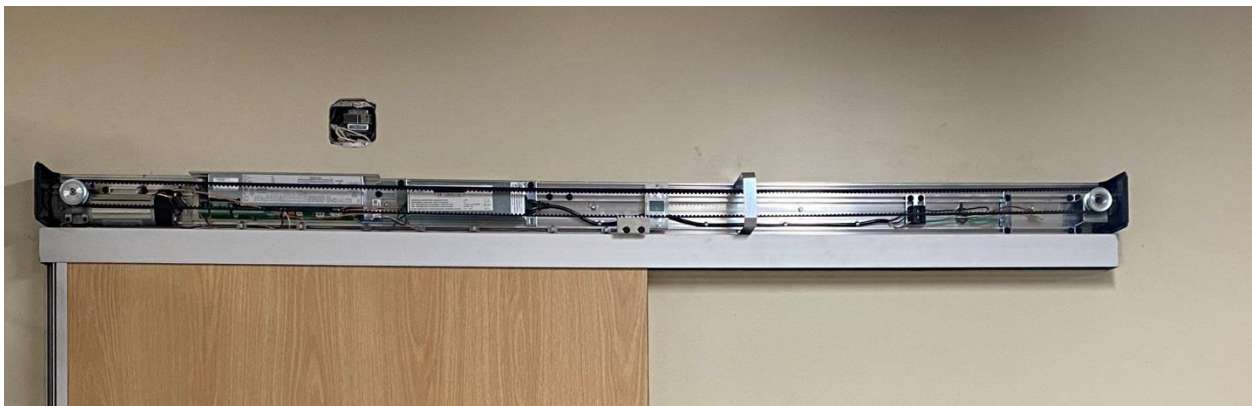


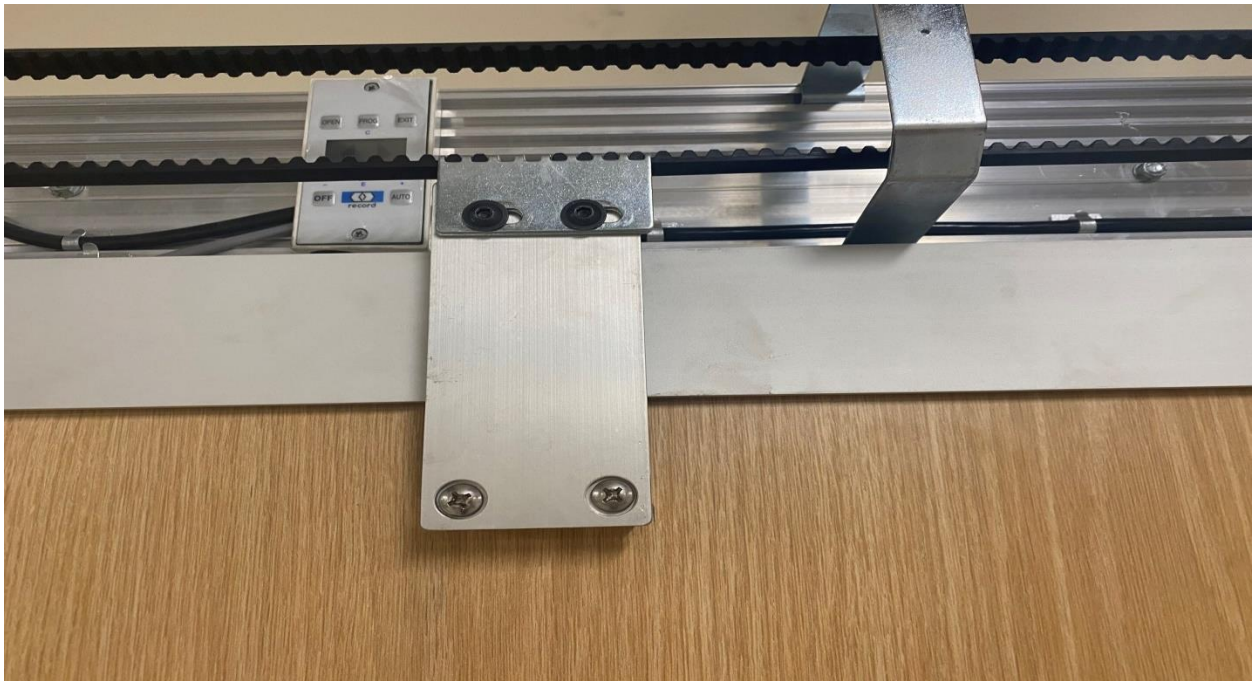
Bracket installation

1. Place door in open position.
2. Temporarily install the header cover. (Hint do not snap all the way in)
3. Mark the door for bracket location paying close attention to the cutout in the header. See below.



4. Remove header cover.





5. Attach door to bracket with spacer and thru-bolts provided



Programming

1. Perform a door learning cycle. If the door has seals you may have to manually help it but only if it fails to move on its own.
2. Parameters should be set to comply with ANSI 156.38 low energy sliding door standards.
3. If doors are hermetically sealed you will need to engage the ramp function in the driving cycle. This will help the door lift up out of the seal. In addition may need to also engage the seal.

Header cover installation

1. Snap the header on insuring not to pinch any wiring.
2. Install 2 small Philips screws into the end of the header cover.





record-usa Warranty

AUTOMATIC DOOR SYSTEMS • TWO-YEAR WARRANTY

We warrant to the buyer that record-usa automatic door systems have been manufactured from high-grade materials with first-class workmanship. Subject to the other conditions of this Warranty, if any parts of our own manufacture prove defective under normal use and service within two years of purchase (6100 series within one year of purchase), we shall repair or replace such parts free of cost. If any equipment or parts not of our own manufacture are utilized in connection with this door operator and equipment, we shall assume responsibility and liability for defects only to the extent of such adjustment as the manufacturer thereof makes to us. It is the responsibility of the buyer to furnish all labor and expense necessary to replace part. The warranty shall not extend beyond two years from the date of purchase regardless of any replacements, which may be made.

Our obligations under this Warranty are conditional upon the buyers having

- (1) Given us prompt written notice of alleged defects, and
- (2) Upon our request, returned the allegedly defective item(s) within 30 days to our works in Monroe, North Carolina, freight prepaid, for our inspection.

We shall have no obligation or liability, under this Warranty or otherwise, in the event of 1) improper installation or application of product; 2) misuse, neglect or accident; and 3) installation, service, repair or alteration in any way by any person not expressly authorized in writing for such purpose. However, in no case shall we have any obligation or liability beyond two years after original installation or any replacement or repairs that may be made. We reserve the right, without obligation, to inspect all installations of record door operators and equipment for the protection of both the end user and ourselves.

In no event shall we have any obligations or liability, under this Warranty or otherwise, resulting in whole or in part for damage to defects in the door operator or equipment caused by abuse, misuse, malicious mischief, acts of God, casualty, improper handling or the negligence of the owners or others. Nor shall we have any obligations or liability for any loss, cost or expense incurred in the repair or replacement of the door operator or equipment except on express written authority from our office in Monroe, North Carolina.

The buyers' sole remedy against us for any alleged defects in the record door operator or equipment shall be as provided in this Warranty. We hereby disclaim all other obligations and liability for damages, including any incidental consequential damages. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This Warranty may not be changed, expanded or modified in any way except in writing, signed by our duly authorized representative.