RS Enclosure door handles

RS offers three options for door handles:

1. Swing handle, Kit # RSHDLS
2. Combination lock handle, Kit # RSHDLC
3. HFID lock handle, Kit # RSHDLH

This section covers basic operation and methods required to install, remove, reverse or change swing, combination and HFID handles on doors.

1 Swing handle

Components

A Swing handle
B Lock pawl
C Washer
D Screw

Unlocking and opening the door

1. Insert the key into handle and turn key 180 degrees, counter-clockwise.
2. Flip door handle up and then rotate handle 90 degrees towards center of door to allow door to open.

Installing swing handle

1. Hook bottom of handle into lower edge of lock cutout in door panel.
2. Snap top of handle into lock cutout, be sure to engage fully snap retaining features. To remove, use flat screw driver to push in on retaining features and pull lock back out.
3. Assemble lock pawl as orientated in figure above.
Unlocking and opening the door

To unlock a combination lock swing handle:
1. Set three numbered thumb wheels to zero.
2. Flip door handle up.
3. Rotate handle 90 degrees towards center of door to allow door to open.

Installing combination lock swing handle

The following shows how to install or remove a combination swing handle.
1. Disassemble swing handle and align lock with lock cutout in door panel.
2. Assemble handle by securing upper spacer and lower cover as shown using supplied screws.
3. Assemble lock pawl as orientated in figure.

To change original lock setting

1. Make sure combination wheels are at original set position “0-0-0.”
2. Use a sharply pointed object (ie: screw driver, pen, etc.) and insert tip into small round hole located on bottom of lock cylinder, push up and hold.
3. Turn three wheels to your desired new combination position and release tip.

To reset
1. Turn combination to current set position.
2. Repeat steps 2 and 3 above to set new code.

Note:
To ensure a safe and complete locking of number lock, all three number wheels have to be adjusted. Always write down and remember new number.
Unlocking and opening the door
Use optional battery pack kit # RSHFIDBATT (sold separately) to provide temporary external power source to activate locking mechanism.

Note: Refer to Dirak Quick Installation Guide (included) for further details on how to access and configure E-Line HFID locking system.

Installing HFID swing handle
The following shows how to install or remove a HFID swing handle.

1. Disassemble HFID handle and align lock with lock cutout in door panel.
2. Assemble handle by securing upper spacer and lower cover as shown using supplied screws.
3. Assemble lock pawl as orientated in figure 1, E above.
   Note: Torque requirements for screws:
   - Upper Screws = .73 – 1.10 ft-lb [1-1.2 N-m]
   - Lower Screws = .29 ft-lb [0.4 N-m]
4. Route control cable from HFID handle down and across bottom of door and enter to enclosure via hinge side, use plastic wire clips (H) to secure. See Figure 2 above.*
5. Use plastic clips and adhesive pad to route cable, as well as secure control box and power supply within enclosure.
6. Route wire and connect to control module inside enclosure.

Because enclosure and equipment layout vary, it is best for install professionals to complete final installation once layout and equipment have been finalized. Additional HFID administration software is available, kit # RSHFIDADMSW.
DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY

The information, recommendations, descriptions and safety notations in this document are based on Eaton Corporation's (“Eaton”) experience and judgment and may not cover all contingencies. If further information is required, an Eaton sales office should be consulted. Sale of the product shown in this literature is subject to the terms and conditions outlined in appropriate Eaton selling policies or other contractual agreement between Eaton and the purchaser.

THERE ARE NO UNDERSTANDINGS, AGREEMENTS, WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, OTHER THAN THOSE SPECIFICALLY SET OUT IN ANY EXISTING CONTRACT BETWEEN THE PARTIES. ANY SUCH CONTRACT STATES THE ENTIRE OBLIGATION OF EATON. THE CONTENTS OF THIS DOCUMENT SHALL NOT BECOME PART OF OR MODIFY ANY CONTRACT BETWEEN THE PARTIES.

In no event will Eaton be responsible to the purchaser or user in contract, in tort (including negligence), strict liability or otherwise for any special, indirect, incidental or consequential damage or loss whatsoever, including but not limited to damage or loss of use of equipment, plant or power system, cost of capital, loss of power, additional expenses in the use of existing power facilities, or claims against the purchaser or user by its customers resulting from the use of the information, recommendations and descriptions contained herein. The information contained in this manual is subject to change without notice.

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

© 2016 Eaton
All Rights Reserved
Printed in USA
Publication No. IL159018EN
June 2016

Eaton is a registered trademark.
All trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.