Vertiv™ Rack RFID and Pin Pad Door Lock Handle
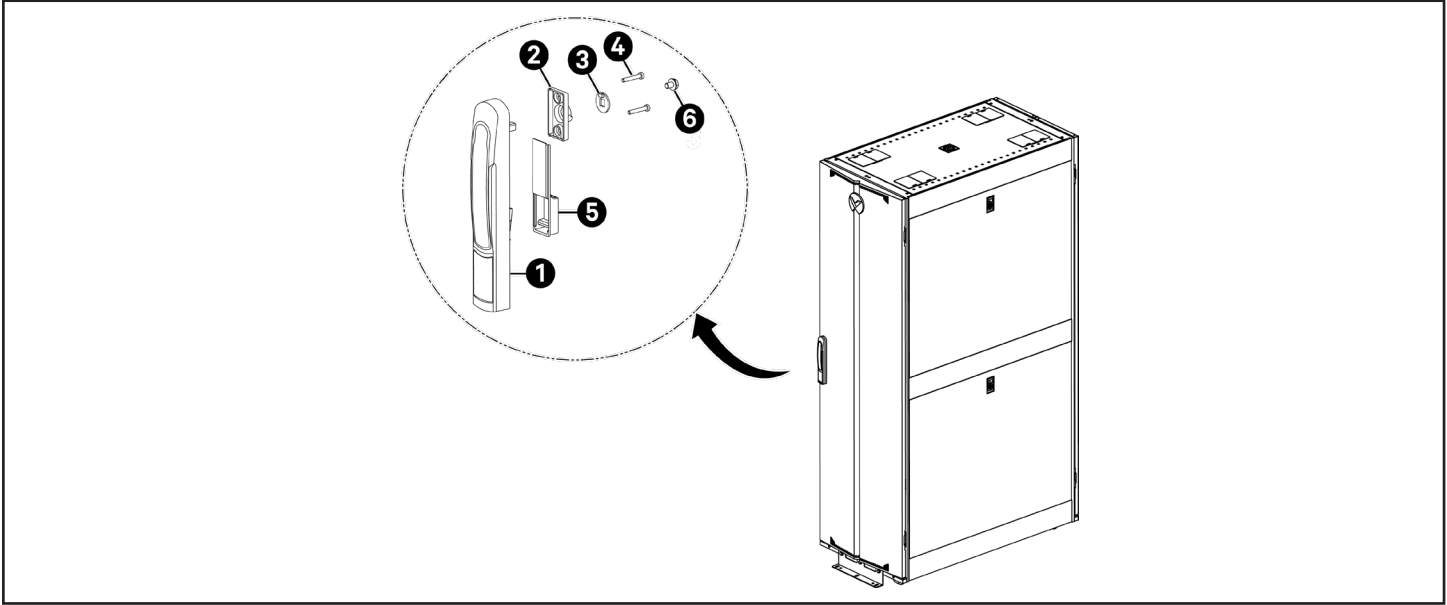
Quick Installation Guide

Vertiv™ Rack RFID and Pin Pad Door Lock Handle Part Number: VRA7003

Components

Figure 1 RFID and Pin Pad Door Lock Handle

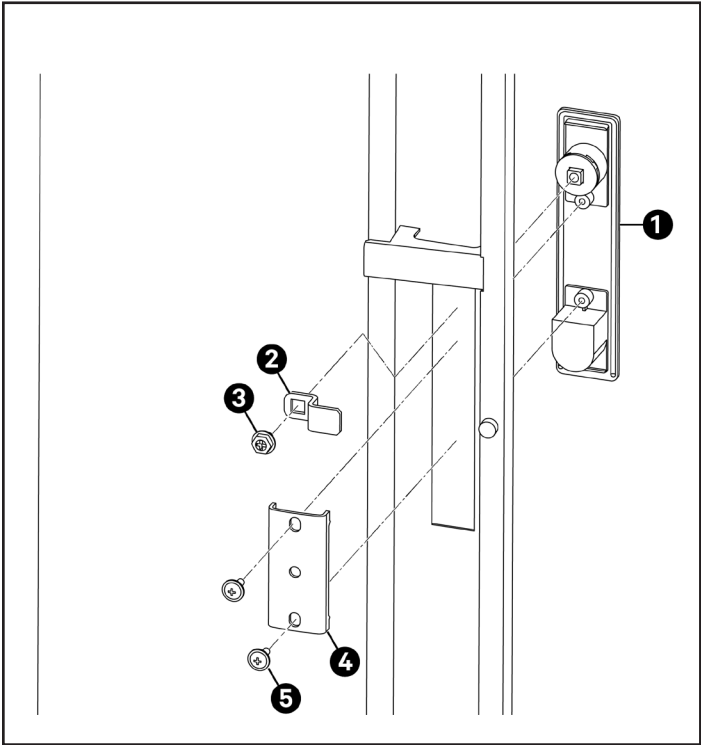| Item	Description	Quantity	Item	Description	Quantity
1	RFID and pin pad door lock handle	1	4	Phillips screw (large and small)	2 for each
2	Sash housing	1	5	Cover cap (large and small)	1 for each
3	Cam	1	6	Hex head screw	1

RFID and Pin Pad Door Lock Handle Installation

To install on Vertiv single door:

1. **Remove the existing door handle from the single door.**

   Unfasten the hex screw (3) and remove the locking latch (2). Save the locking latch for later use. Unfasten two pan head screws (5) and remove the holding bracket (4) and the door handle (1). See Figure 2.
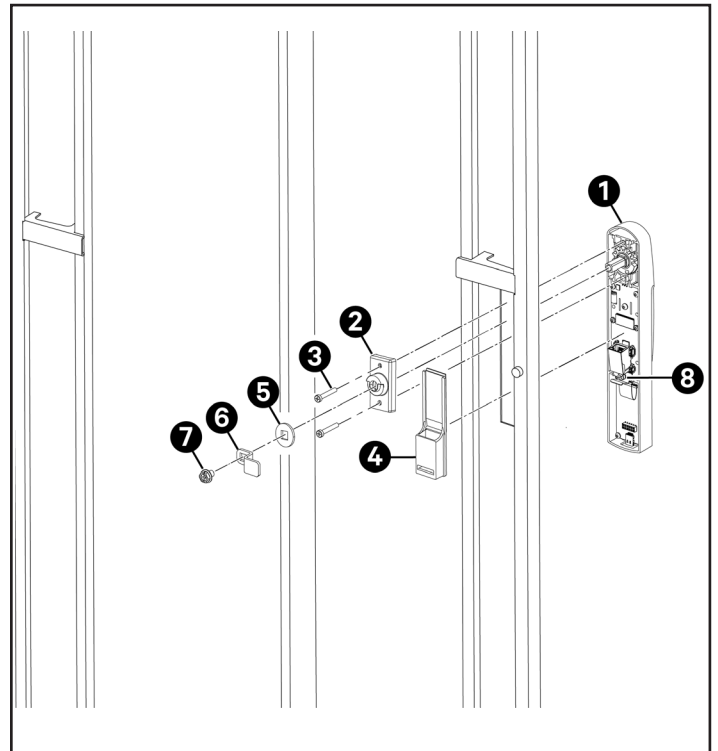
Figure 2 Remove Door Handle

2. Install the RFID and pin pad door lock handle on the single door.

   a. Slightly loosen the retaining plate (8) located under the Ethernet port, by loosening the screw on the plate. Hang the RFID and pin pad door lock handle (1) into the cut out of the single door panel.

   b. Install the sash housing (2) on the mandrel of the lock with two Phillips screws (3).

   c. Place the cam (5) and the locking latch (6) removed from Step 1 onto the mandrel, and fix them with a hex head screw (7).

   d. Tighten the retaining plate (8).

   e. Hook the cover cap (4) at the top and click the cap at the bottom into the retaining plate (8). See Figure 3.

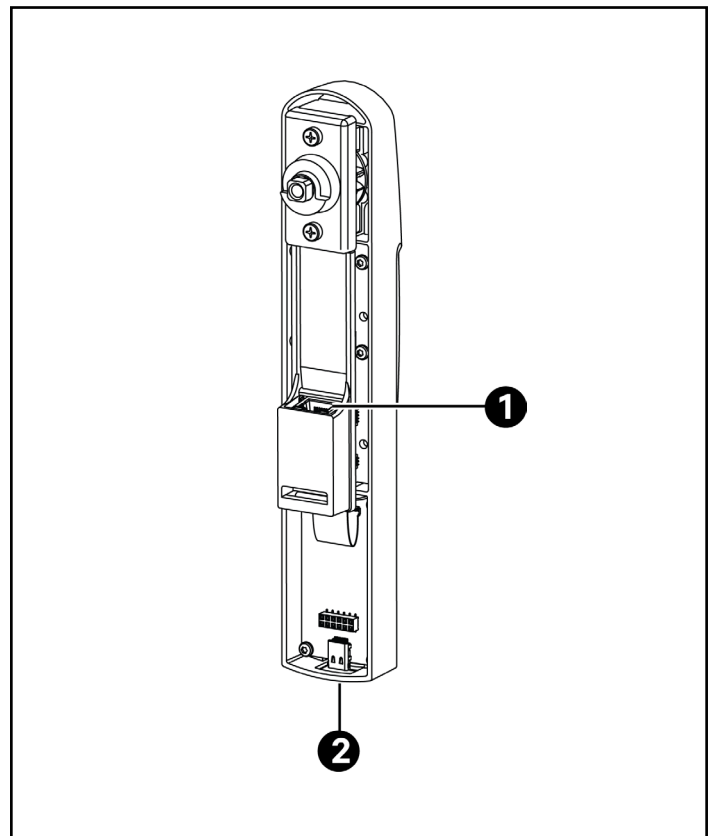Figure 3 Install RFID and Pin Pad Door Lock Handle

3. Connect power supply to the RFID and pin pad door lock handle.

RFID and pin pad door lock handle is powered by using a 48 V POE port. This can either be from a switch or a POE injector device. It can also be powered via the USB-C port if the POE source fails.

- The 48 V POE port (1) is at the back side of the handle.

- The USB-C port (2) is at the bottom of the handle. You need to unfasten the screws and remove the cover from the bottom. See Figure 4.
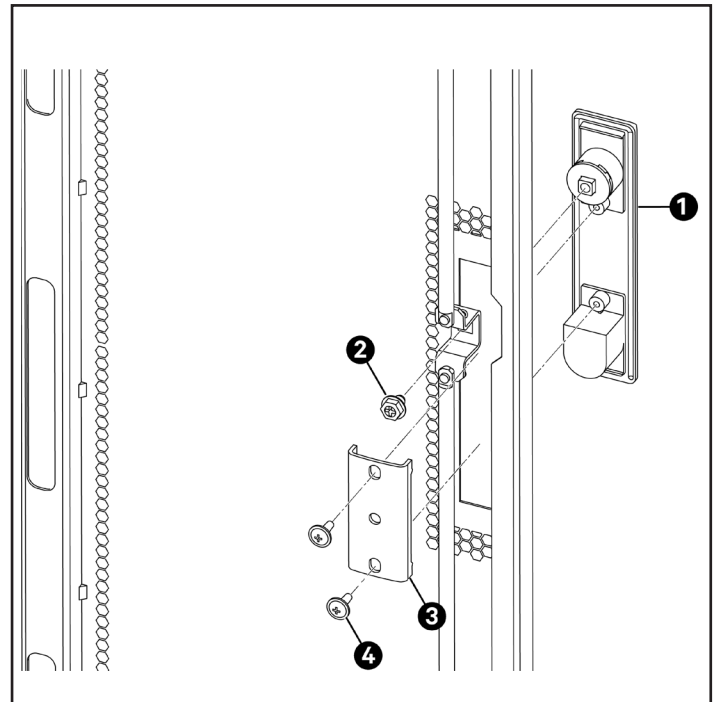
Figure 4 Connect Power Supply

To install on Vertiv split doors:

1. Remove the existing door handle from the split doors.

Remove the hex screw (2) from the door handle (1). Unfasten two pan head screws (4) and remove the holding bracket (3). Remove the door handle (1). See Figure 5.
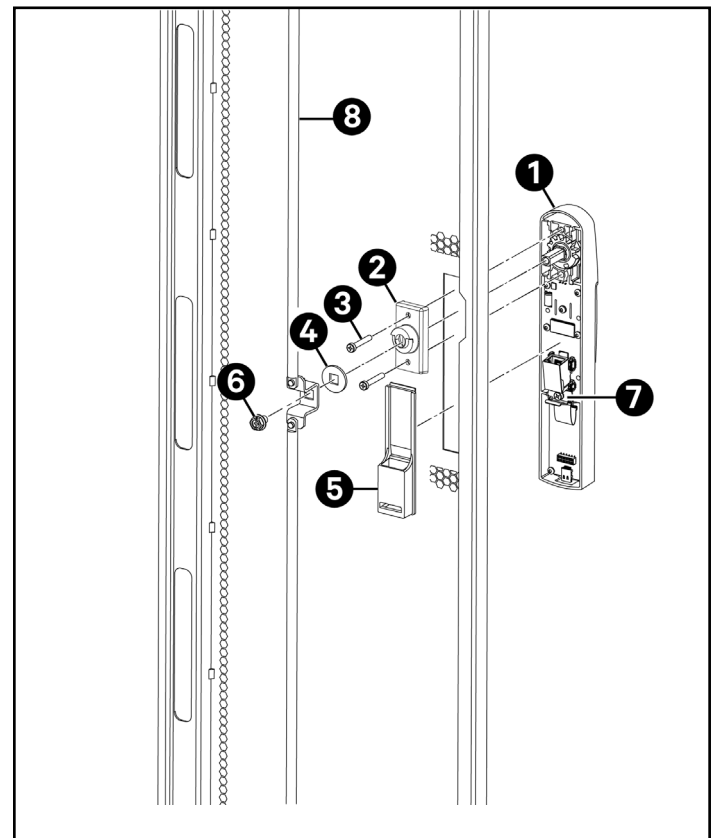
Figure 5 Remove Door Handle

2. Install the RFID and pin pad door lock handle on the split doors.

a. Slightly loosen the retaining plate (7) located under the Ethernet port, by loosening the screw on the plate. Hang the RFID and pin pad door lock handle (1) into the cut out of the door panel.

b. Install the sash housing (2) on the mandrel of the lock with two Phillips screws (3).

c. Place the cam (4) onto the mandrel, align the lever (8) with the cam, and fix them to the mandrel with a hex head screw (6).

d. Tighten the retaining plate (7).

e. Hook the cover cap (5) at the top and click the cap at the bottom into the retaining plate (7). See Figure 6.

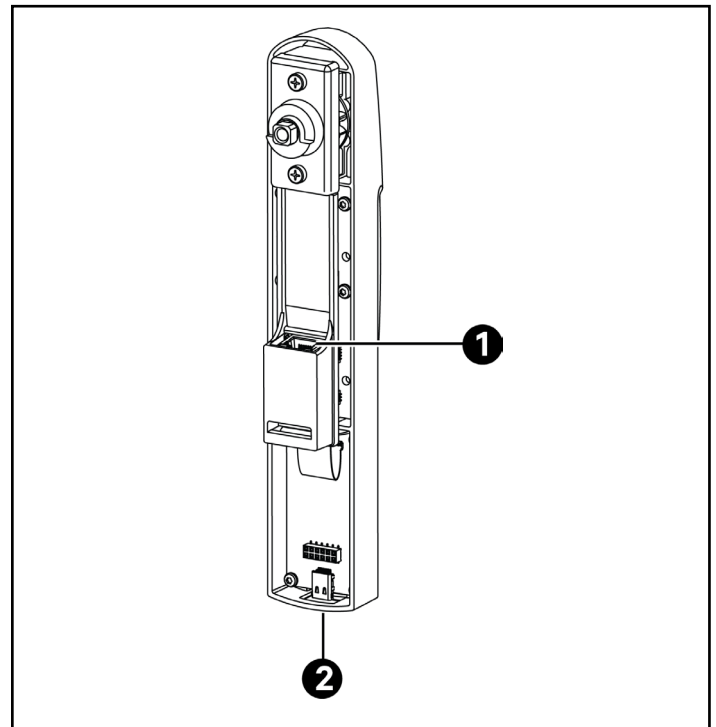Figure 6 Install RFID and Pin Pad Door Lock Handle

3. Connect power supply to the RFID and pin pad door lock handle.

RFID and pin pad door lock handle is powered by using a 48 V POE port. This can either be from a switch or a POE injector device. It can also be powered via the USB-C port if the POE source fails.

- The 48 V POE port (1) is at the back side of the handle.

- The USB-C port (2) is at the bottom of the handle. You need to unfasten the screws and remove the cover from the bottom. See Figure 7.

Figure 7 Connect Power Supply

How to Guides

http://tanlocks.info/vertiv/HowTos/

NOTE: *Please scan this code to access our "How to Guides" and discover more product functionality.*

To contact Vertiv Technical Support: visit www.Vertiv.com