

HID® Signo™ Pluggable Pigtail Install Guide



Compatible with HID Signo 20, 20K, 40, 40K, and 40T

Supplied parts

- HID Signo Pluggable Pigtail (1)

Required tools (not supplied)

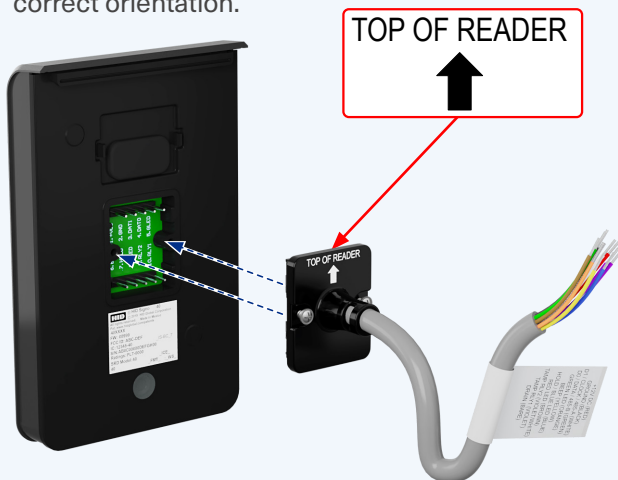
- Phillips screwdriver (recommended size PH0)
- Security tool HID 04-0001-03 (for anti-tamper screw if used)

Replacement parts

- HID Signo Pluggable Pigtail Part Number SIGNO-CBL-18 (18" pigtail x10 bulk pack)
- Refer to the **Readers and Credentials How to Order Guide** (PLT-02630) for HID Signo Accessories

To fit the pluggable pigtail

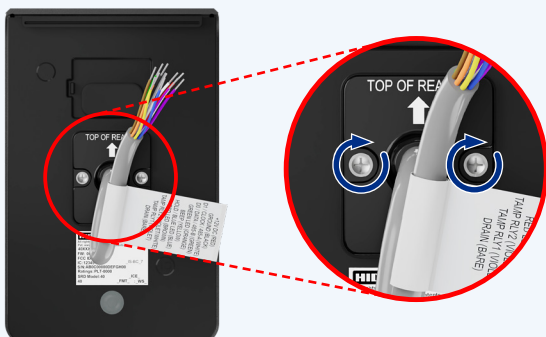
1. Insert the pigtail into the back of the reader.
Note: Ensure the replacement pigtail is in the correct orientation.



ATTENTION

Observe precautions for handling
ELECTROSTATIC SENSITIVE DEVICES

2. Ensure the pigtail is securely inserted onto the connector pins and tighten both screws using a Phillips screwdriver.



3. Secure the reader to the mounting plate.



1. Hook the top of the reader on the top of the mounting plate.
2. Align the bottom of the reader with the bottom of the mounting plate.
3. Secure the reader to the mounting plate using the security screw.

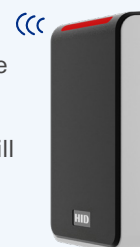
4. Wire the reader.

Pigtail wire color	Description
Red	+VDC
Black	Ground (RTN)
White	Wiegand Data 1 / Clock / RS485-A*
Green	Wiegand Data 0 / Data / RS485-B*
Orange	LED Input (GRN)
Yellow	Beeper Input
Blue	Hold Input / LED Input (BLUE)*
Brown	LED Input (RED)
Violet/White	Tamper 2 (RLY2)
Violet	Tamper 1 (RLY1)
Bare	Drain

*Dependent upon reader configuration.

5. Power and test the reader.

1. Power the reader. The reader will beep, and the LED will flash.



2. Test the reader with a credential. The reader will beep, and the LED will flash.



To remove the pluggable pigtail

1. Disconnect the power supply to the reader.



CAUTION

Always disconnect the power supply to the reader before attaching or removing the pigtail.

2. Detach the reader from the mounting plate.



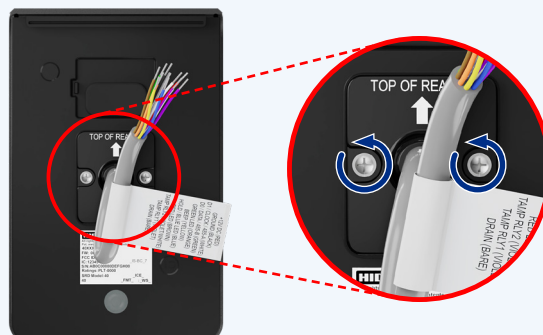
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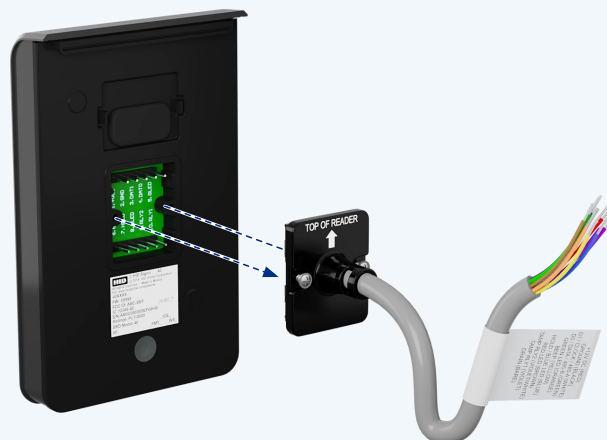
1. Remove the screw that secures the reader to the mounting plate.
2. Lift the bottom of the reader away from the mounting plate.
3. Un-hook the reader from the top of the mounting plate.



3. Unscrew the two screws that attach the pigtail to the reader. The screws will remain attached to the pigtail housing.



4. Unplug the pigtail from the reader.



Note: Refer to the **HID Signo Install Guide** (PLT-03703) for further information.