®
fireye

95DISP-1

95WIDISP-2

61-7347-1

95DISP-1 DISPLAY, 95DISP-1-SS DISPLAY, 95WIDISP-2 IR TRANSMITTER and 61-7347-1 BLANK COVER

For use with 95DSS3

DESCRIPTION

The Model 95DISP-1 and 95DISP-1-SS are two-line by sixteen-character alpha-numeric Vacuum-Fluorescent Displays (VFD) with a five-pushbutton keypad. The 95DISP-1 is installed by the user onto the end of the standard scanners. The 95DISP-1-SS is factory installed into the 95DSS3-1CEXSS and 95DSS3-1CEX-2 scanners.
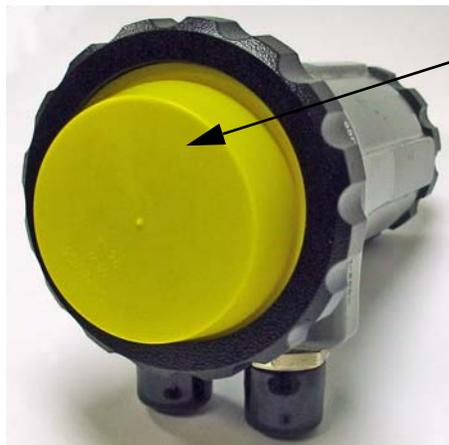
The Model 95WIDISP-2 is an Infrared Transmitter Module with four LED indicators for use with the 95DSS3 InSight II flame scanner. Once installed, the user then programs the 95DSS3 via a remote 95WIHH-2 Wireless Handheld Commissioning Tool, ordered separately. Refer to bulletin 133-735 for additional details.

The Model 61-7347-1 Blank Cover must be installed to maintain environmental ratings when neither the 95DISP-1 nor 95WIDISP-2 is installed. With the 61-7347-1 Blank Cover installed, operator interface must either be via "Fireye Explorer" pc software, or by temporarily installing a 95DISP-1 or 95WIDISP-2.

The 95DSS3 InSight II flame scanner requires either the 95DISP-1 Display, the 95DISP-1-SS display, the 95WIDISP-2 Transmitter, or the 61-7347-1 Blank Cover. Refer to bulletin CU-113 for detailed description of the 95DSS3 scanner.
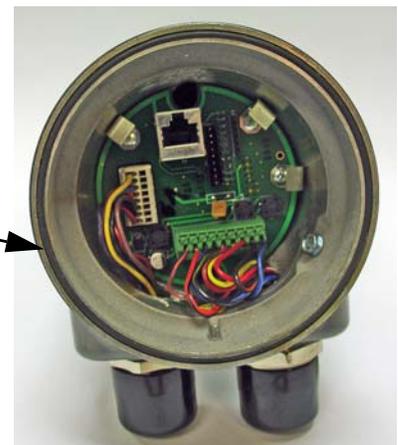
INSTALLATION INSTRUCTIONS

The following are the steps required to install the 95DISP-1 Display, 95WIDISP-2 Transmitter, or 61-7347-1 Blank Cover into a new 95DSS3 InSight II scanner. If you are replacing a 95DSS3 scanner's damaged unit, you must first remove power from the scanner and move it to a clean, dry, non-hazardous area.
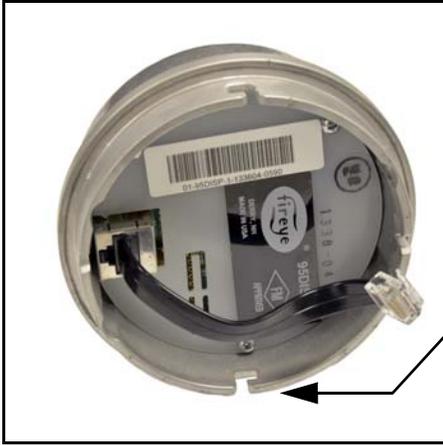
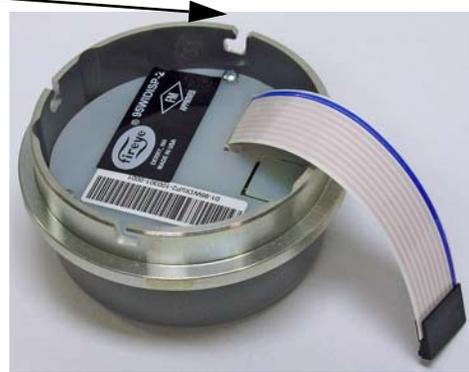1. Remove the threaded Locking Ring from the 95DSS3 scanner.

2. Remove the plastic end cap.

3. Verify that the scanner housing o-ring is properly seated in the 95DSS3 scanner.

4. The displays for the InSight II are slotted in four (4) places to mate up with the key on the scanner and hold the display in position when the locking ring is removed..

95DISP-1 ONLY

1. Plug the 95DISP-1 Display cable into the RJ receptacle in the 95DSS3.

2. Position the 95DISP-1 Display in the 95DSS3, making sure that the notch in the rear of the 95DISP-1 aligns with the key in the 95DSS3 housing.
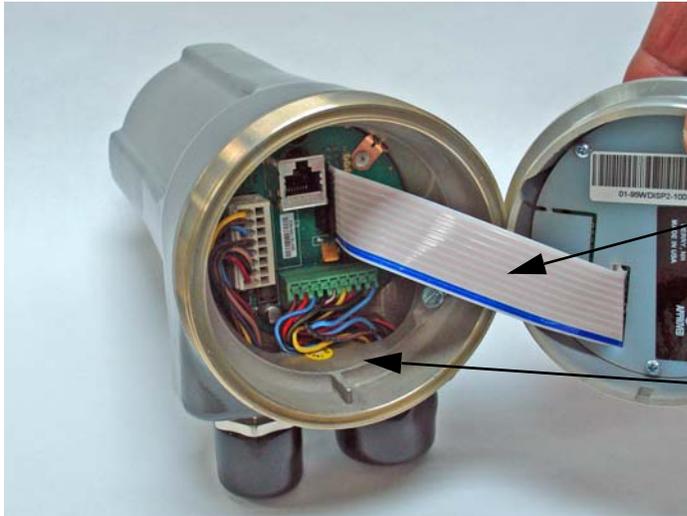

3. Install the second o-ring into the machined groove on the outside of the 95DISP-1 (not shown)

4. Install the threaded Locking Ring onto the 95DSS3 scanner.

The locking Ring must be very firmly torqued for the seal to be effective. A strap wrench or similar tool with a 12 inch minimum handle is recommended rather than installation only by hand

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CAUTION - Damage to electronic components through electrostatic discharge (ESD)

Note: Before touching the internals of the InSight II scanner installers can discharge any static built up on their body by touching the outside of the scanner housing if the ground is already attached. If the scanner isn't already grounded, the installer could touch a nearby object that is earthed.

95WIDISP-2 ONLY

1. Plug the 95WIDISP-2 ribbon cable connector onto the 9-pin receptacle in the 95DSS3.

Note: The ribbon cable can only be installed one way. The two tabs on the ribbon cable connector must face to the right (away from the RJ connector), and the cable's blue stripe must be on the on the bottom (towards the two scanner cable connectors).

2. Position the 95WIDISP-2 in the 95DSS3, making sure that the notch in the rear of the 95WIDISP-2 aligns with the key in the 95DSS3 housing.

3. Install the second o-ring into the machined groove on the outside of the 95WIDISP-2 (not shown).

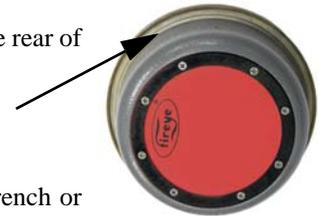4. Install the threaded Locking Ring onto the 95DSS3 scanner.

The locking Ring must be very firmly torqued for the seal to be effective. A strap wrench or similar tool with a 12 inch minimum handle is recommended rather than installation only by hand

61-7347-1 ONLY

1. Position the 61-7347-1 Blank Cover in the 95DSS3 making sure that the notch in the rear of the 61-7347-1 aligns with the key in the 95DSS3 housing.

2. Install the second o-ring into the machined groove on the outside of the 61-7347-1.

3. Install the threaded Locking Ring onto the 95DSS3 scanner.

The locking Ring must be very firmly torqued for the seal to be effective. A strap wrench or similar tool with a 12 inch minimum handle is recommended rather than installation only by hand

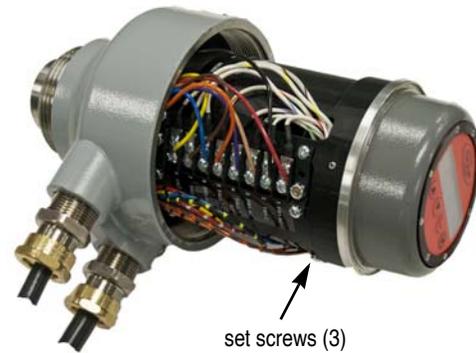95DISP-1 Installed   61-7347-1 Installed   95WIDISP-2 Installed

95DISP-1-SS ONLY
(Used with scanner models 95DSS3-1CEXSS and 95DSS3-1CEX-2)

1. Turn of all electrical power to the scanner then remove the CEX housing cover.

2. Remove the old Display from the scanner electronics assembly after loosening the three set screws approximately 1 ½ turns each with a 1/16" hex wrench.

3. Carefully pull the Display away from the electronics assembly far enough to disconnect the display cable from the electronics assembly.

set screws (3)

4. Connect the new Display cable to the new Display and to the scanner electronics assembly.

5. Install the new Display into the electronics assembly, carefully aligning the notch in the Display with the key in the electronics assembly.

6. Secure the Display to the housing by tightening the three set screws with a 1/16" hex wrench.

NOTICE

When Fireye products are combined with equipment manufactured by others and/or integrated into systems designed or manufactured by others, the Fireye warranty, as stated it its General Terms and Conditions of Sale, pertains only to the Fireye products and not to any other equipment or to the combined system or its overall performance.

WARRANTIES

FIREYE guarantees for *one year from the date of installation or 18 months from date of manufacture* of its products to replace, or, at its option, to repair any product or part thereof (except lamps, electronic tubes and photocells) which is found defective in material or workmanship or which otherwise fails to conform to the description of the product on the face of its sales order. **THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES AND FIREYE MAKES NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED.** Except as specifically stated in these general terms and conditions of sale, remedies with respect to any product or part number manufactured or sold by Fireye shall be limited exclusively to the right to replacement or repair as above provided. In no event shall Fireye be liable for consequential or special damages of any nature that may arise in connection with such product or part.