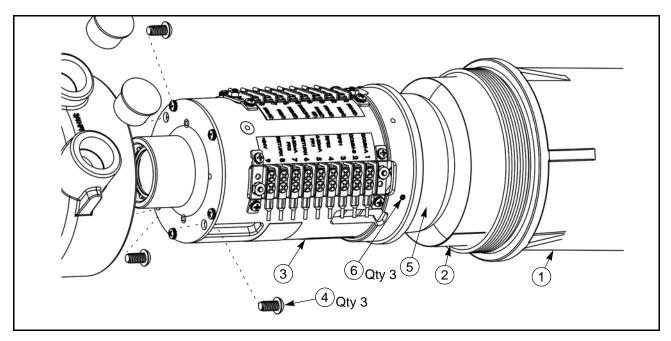


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60-2938-2 Replacement Electronics Assembly for InSight II 95DSS3-1CEXSS and 95DSS3-1CEX-2

INSTALLATION INSTRUCTIONS



Removing the old Scanner Electronics Assembly

- 1. Turn off all electrical power to the InSight 95-Series CEX scanner.
- 2. Remove the CEX housing cover, (item 1).
- 3. Remove the mylar insulating sheet, (item 2) from the electronics or the housing cover, and set aside.
- 4. Record their location then disconnect the scanner cable wires from the two terminal strips on the electronics assembly, (item 3). (Refer to InSight II scanner bulletin CU-113 for complete wiring information.)
- 5. With a long 5/32" hex wrench (included), remove the three button head cap screws, (item 4) and remove the electronics assembly.
- 6. Remove the Display (item 5) from the electronics assembly after loosening the three set screws (item 6) approximately 1 ¹/₂ turns each with a 1/16" hex wrench.
- 7. Carefully pull the Display away from the electronics assembly far enough to disconnect the display cable connector (not shown) from the scanner electronics assembly.

Installing the new Scanner Electronics Assembly

- 1. Connect the old display cable to the new replacement electronics assembly.
- 2. Install the Display (item 5) onto the electronics assembly (item 3), carefully aligning the notch in the Display with the key in the electronics assembly.
- 3. Make electrical cable connections on terminal numbers 8,9 (9pin term) and 8 (8pin term), When using the CEX housing.
- 4. Secure the Display to the housing by tightening the three set screws (item 6) with a 1/16" hex wrench.

- 5. Position the new scanner electronics assembly into the CEX housing base.
- 6. Align the three button head cap screws (item 4) with the threaded holes in the CEX housing base and torque to 30 inch-pounds (3.39 Newton-meters) with a 5/32" hex wrench

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- 7. Reconnect the scanner cable wires to the two terminal strips on the electronics assembly.
- 8. Position the original mylar insulating sheet (item 2) around the electronics and reinstall the CEX housing cover (item 1).

NOTICE

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