

ADR Installation for X-Calibur Panoramic X-Ray System

Overview for installing ADR

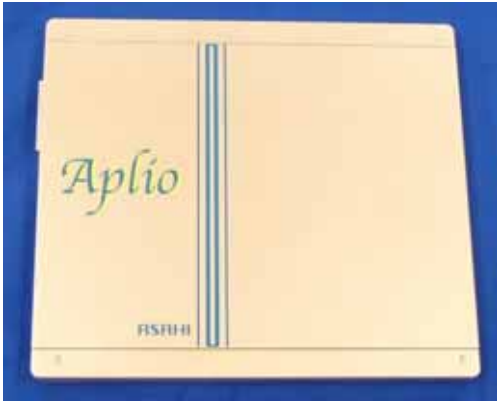
Install ADR sensor unit to the Cassette Holder

Route a LAN cable to the PC

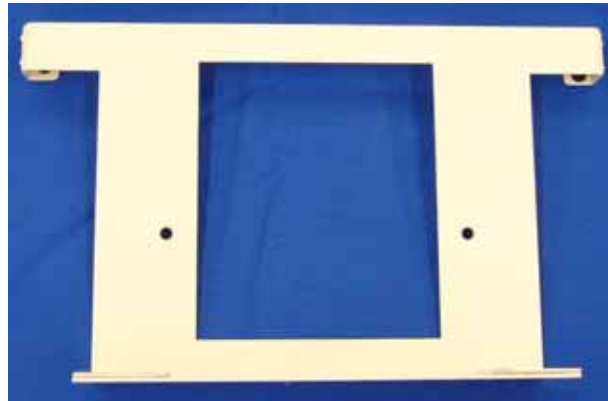
Necessary Components

Item	Ref#.	Part No.	Qty
01. Digital Cable Assembly		308-03711	1
02. Positioning Drawing for Digital Pan		308-03712	1
03. Reference Drawing for Installation of Cassette Assembly	A01	308-03713	1
04. Bracket for Sensor	B03	308-03714	1
05. Light Blocking Plate	B10	308-03715	1
06. Cable Guide Assembly (w/Power Unit)	A02	308-03716	1
07. CNL1 Cable Assembly		308-03717	1
08. Template for Drilling (C)	B16	308-03724	1
09. Template for Drilling (D)	A04	308-03725	1
10. Spacer	B04	408-10745	2
11. Hook	B08	408-10746	2
12. ADR Plus System	B01	408-10459	1
13. Digital Board Assembly		408-10733	1
14. Template for Drilling (B)	B15	408-10779	1
15. CN Board C Assembly		408-05230-04	1
16. Weight		408-10889	3
17. STP LAN Cable		915-30052-01	5 Meter
		915-30052-03	10 M (default)
		915-30052-04	15 Meter
		915-30052-05	20 Meter
		915-30052-06	30 Meter
18. Felt	B07	916-00005-04	1
19. Urethane Roll Stock	B11	937-30018-15	4
20. Cable Holder	B13 / A08	972-83002-01	2
21. Spare Fuse (ST6 800mAN1)		972-05061-01	1
21. Adhesive backed Cable tie base (MB3A-L)A03		972-83007	2
22. STP Coupler(ADT-EX-STP)		988-50047	1

ADR Digital Upgrade Kit major components



CCD Sensor Unit



Sensor Bracket



Cable Guide



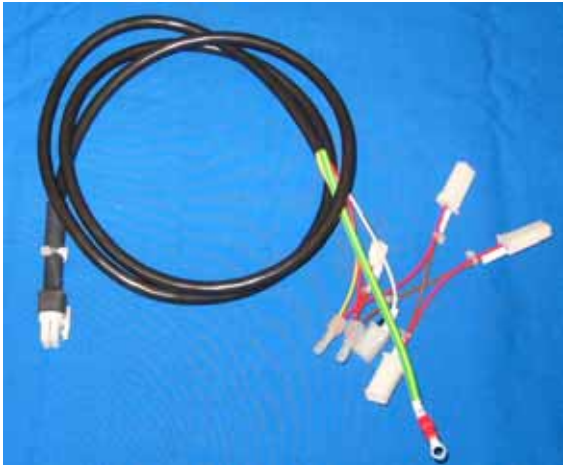
Power Unit



CN-Board C



Digital Board



CNL1 Cable Assembly



Digital Cable



Necessary tools for this installation

Philip head screw driver (Large)

Slotted head screw driver (Small)

Nut Driver 7/32" (5.5mm)

Sheet Metal Cutter

Long nose pliers

Cutter knife

Round file 25/64" (10mm)

Flat file 15/64" (6mm)

Electric Drill with a drill bit 5/32" (4mm)

Drill bit 3/4" (20mm)

Center punch

Spade Bit

Needle Nose Plier

Metric Nut Driver

Wiring Connection Overview

Figure 1

Installation Procedures

1. Rotation Unit Section

4. Connect CNXD Cable to CNXD connector on the DIGITAL BOARD (Figure 3)



2. Arm Section

3. Cassette Holder Section

Loosen two hooks on both ends

4. Digital Cable

Rou

Put the Arm Cover and the Cassette Hold

5. Rotation Unit

Remove a Driving Unit Cover

Remove an old CNB Cable Assembly by disconnecting CNB on both sides, CNB1 & CNB2 B Port (Fig. 34) on the CN Board B (Part Code: EX-04-150) by

Connect the new CNL1 Cable(Fig.36) to CNB port.



6. Route Digital Cable

Route Digital Cable (White LAN Cable) through Cable guides. (Fig. 42

Put Rotation Unit Cover on. Leave some slack in the cable and fix the LAN Cable by Cable
cked tie bases). (Fig. 46, 47 & 48)

Connect Digital Cable 1 and LAN Cable by using coupler. (Fig.50

LAN Board Installation and PC setup

Let off.

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