

1. Introduction

1.1 Outline

This manual describes the installation of BF device.

Types of BF devices and their compatible models are as follows.

Table 1-1

BF device	Compatible model
BF-11HP	BK-120/200
BF-11HP without detector	BK-120MK
BF-11H for FIT BK	BK-120M/MK, BK-12H/HK, HR-150
BF-11VP	BR-120/120T
BF-11V	BR-120M
BF-11V for FIT BR	BR-120fit

This manual describes procedures required from installation to adjustment in order. Please thoroughly read this manual before installation work.

1.2 Precautions



Be sure to turn off the power before wiring work.



When handling a heavy stuff, please take proper measures in order to prevent a finger clip, lumbago, and the other health risk.

3.3 Attachment of Phototimer (Option)

1. Remove the top frame. (Screws at two places)

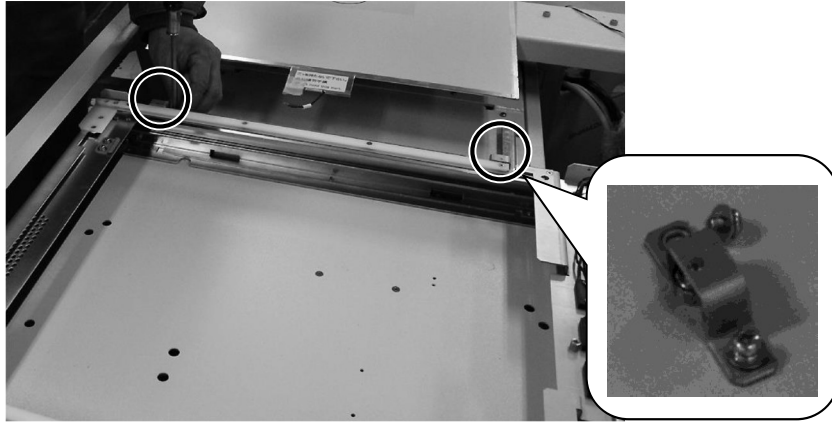


Fig. 3-12

2. Loosen screws on the fixing bracket. (Screws at 8 places)

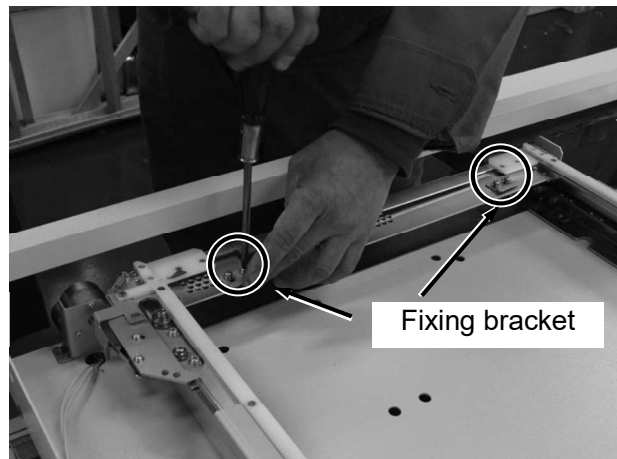


Fig. 3-13

3. Lift the frame, and pass the ground cable of the phototimer through the slit, and insert the phototimer until it contacts the deep back.



Do not hold the tip when handling the phototimer.
Do not apply excessive force when inserting the phototimer.

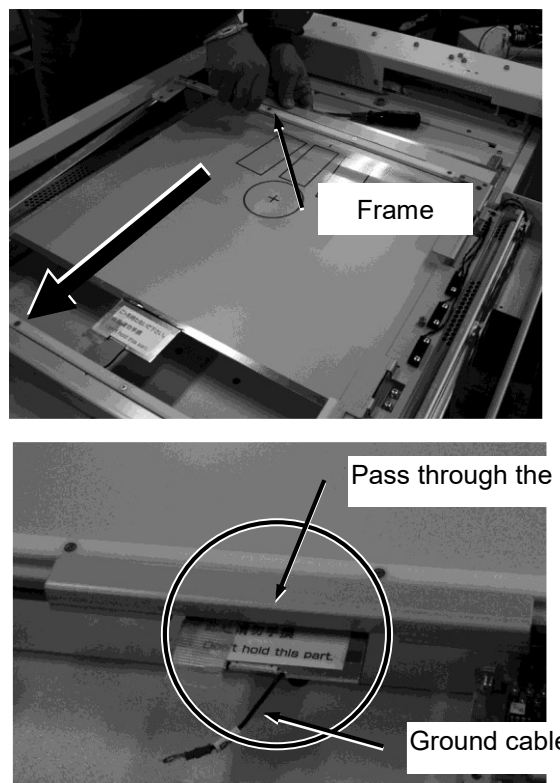
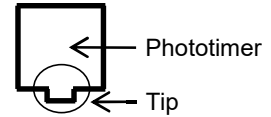


Fig. 3-14

4. Tighten the screws on the fixing brackets to fix the phototimer (with screws at 8 places).
5. Install the top frame removed in Step 1 (with screws at 4 places).

6. Insert the phototimer cable into the connector and connect the ground cable.

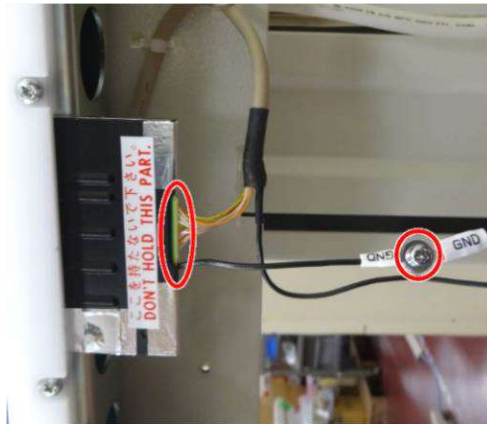


Fig. 3-15

7. Protect the connection part of the ground cable with an insulating tape or a heat shrinkable tube (supplied with the phototimer), and bundle the cable with a cable tie.



Fig. 3-16

3.4 Covering

1. Attach the front, rear, and side covers (Acrylic tabletop equipment only).

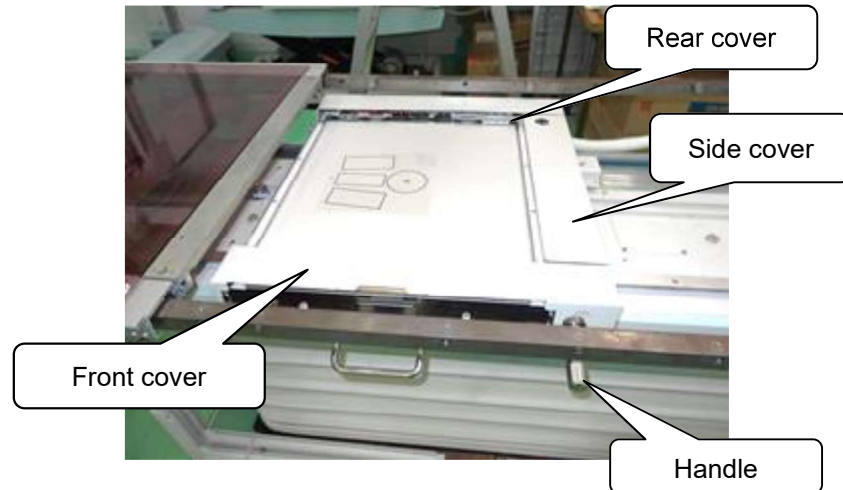


Fig. 3-17

2. If the handle is installed, tighten the screw to fix the handle which was loosened in the earlier step.
3. Install the tabletop.

3.5 Alignment for Long-view Radiography of BK-120/200

Refer to "M517-E809 RADspeed Pro combined with CXDI/AeroDR/DR-ID1200 Installation Manual" and "M517-E736 FDR Visionary Suite Service Manual Installation Section".