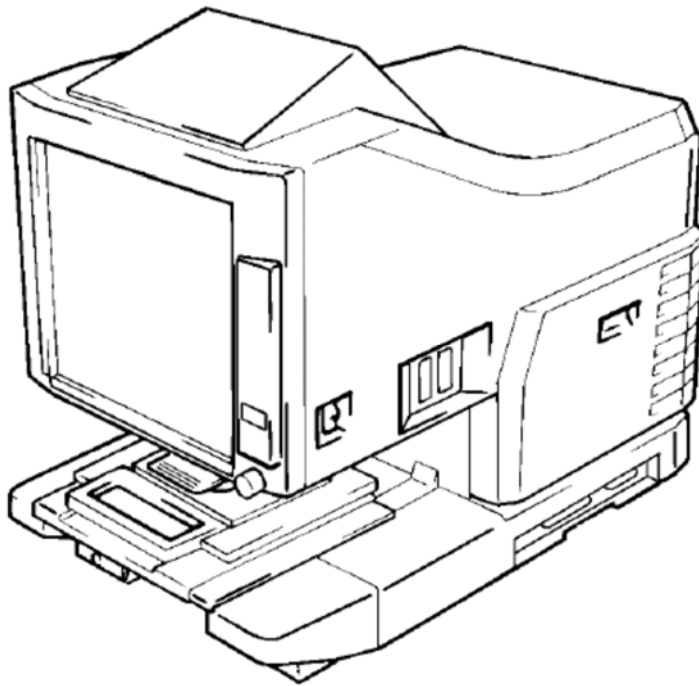


Kodak alaris

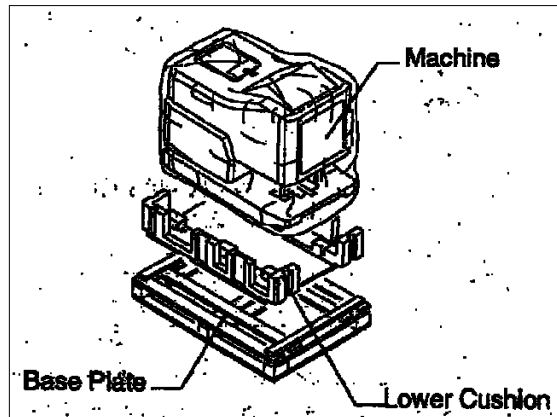


IMAGELINK 2400DV Plus
and Accessories
Installation Guide

Unpacking and Setting up

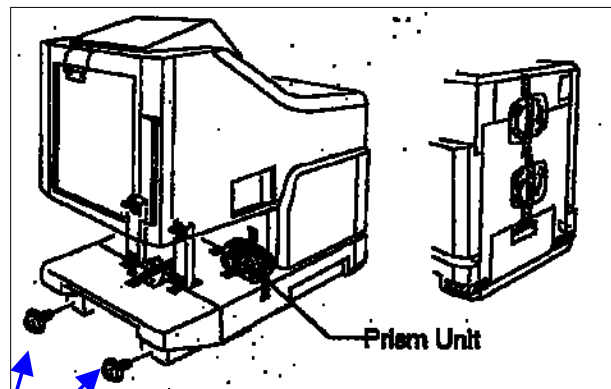
Unpacking and Setting Up

1. Remove the plastic bag from the machine and remove all accessories in the packing material.



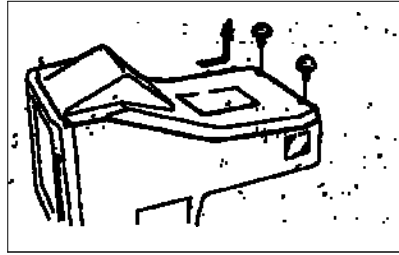
- Operator's Manual (1).
- 3 x 8 mm screws for RFC Option I/F Board (5)
- Power Cord (1)
- Printer Cable (1)
- Prism Unit (1)

2. Remove the foam packing and several pieces of tape holding the machine housing into position.

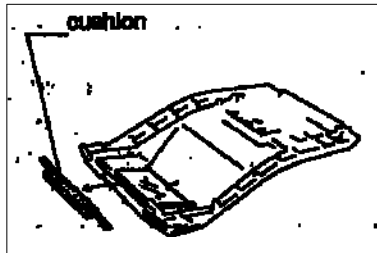


3. Remove the 2 screws from the front of the machine. Retain the screws as they will be needed later in this procedure.

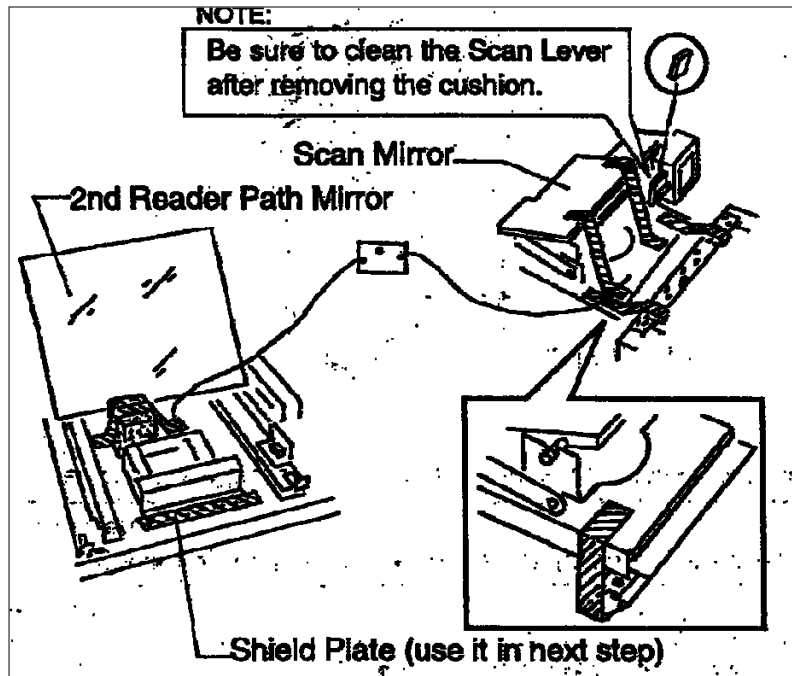
4. Remove 2 screws from the top OPTICAL COVER, slide to the rear and then lift the cover off the machine.



5. Remove the foam from the MIRROR of the OPTICAL COVER.



6. Remove the several pieces of foam packing and tape from the inside of the machine, refer to the illustration.



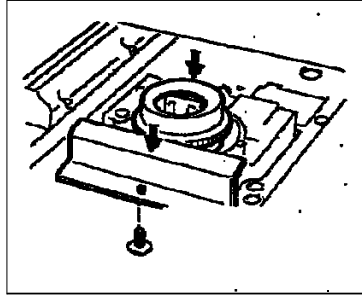
NOTE

Check and remove any material from the SCAN DRIVE SHAFT.

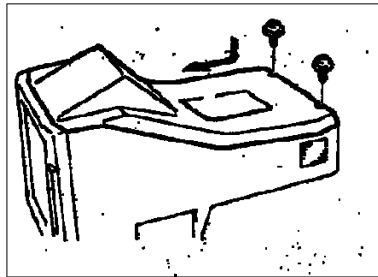
7. Install the PRISM into the PRISM HOLDER and then install the SHIELD PLATE removed in the previous step of this procedure.

NOTE


Be sure to install the SHIELD PLATE even if the PRISM is not to be used.



8. Replace the OPTICAL COVER.

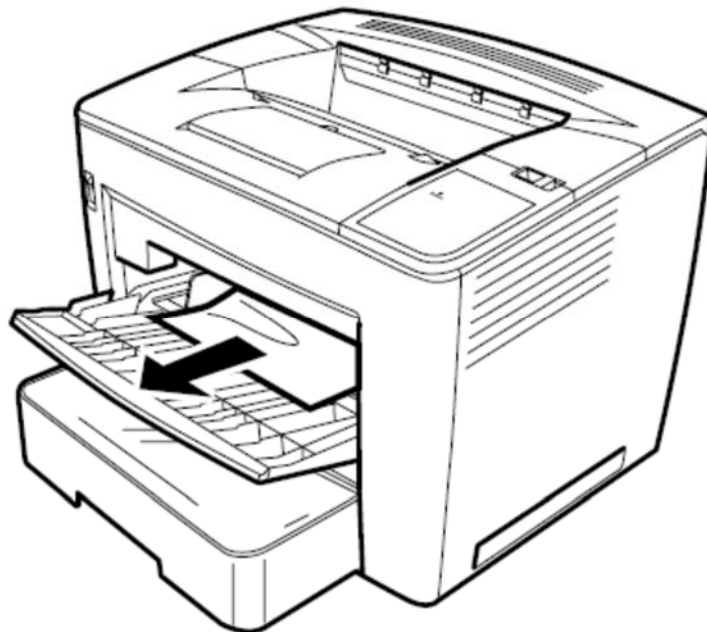


9. Connect the Printer to the Reader, follow this procedure .

10. Connect the Personal Computer to the Reader, follow this procedure .

11. Connect power to the machine and check operation.

Connecting the MSP3500 Printer.



PR Mode (Scanner + Printer)

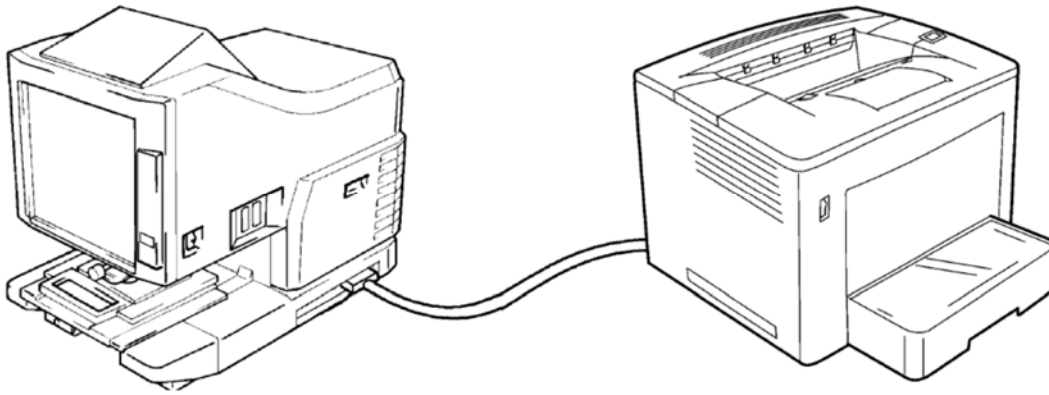
1. Connect the Printer Cable to either of the ports at the rear of the MSP 3500.

NOTE:

The MSP 3500 Printer will support two DV Plus Scanners connected to it like. If you intend to use this type of configuration, it is possible for the Printer to print an identifier on each print so the operators can distinguish between which scanner the prints came from.

This is enabled in the DV Plus Function Mode, "S7". See the User's Manual of the scanner for more details.

2. Connect the Printer Cable to the scanner.



3. Power on the Printer and the scanner.

4. After the Printer has initialized enter the Function mode on the scanner.

* Select Fb → START key is turned ON, it will display as follows.

- For **MSP3500** : Fb → Pr → **35** → Fb
- For **MSP3000** : Fb → Pr → **30** → Fb

6. Test the machine operation.

Connecting

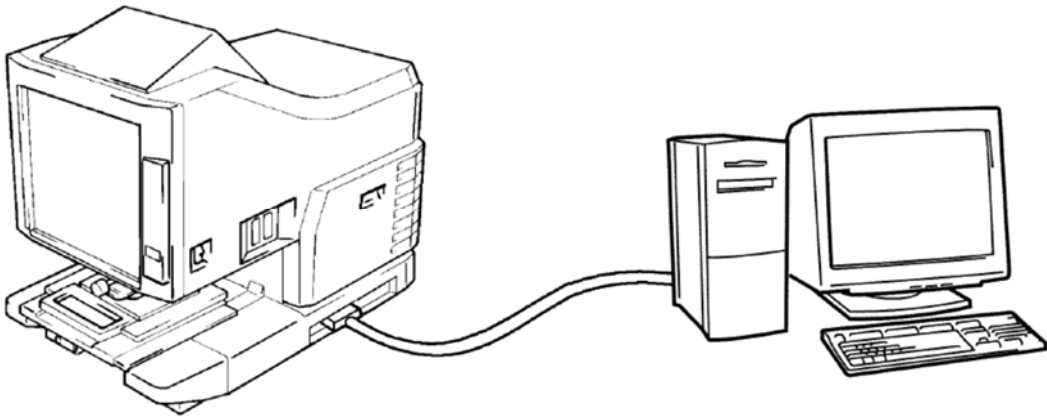
To a

Personal
Computer.

PC Mode (Scanner + Personal Computer).

The Scanner is connected to a personal computer and the scanned images can be uploaded to the computer. An optional PC interface kit required for connection to a personal computer. The SCSI cable should meet the following specifications:

1. Power down the Reader and the Personal computer.
2. Connect the USB cable to the PC's USB 2.0 port.
3. Connect the other end of the cable to Personal Computer.



5. Check Reader operation.
6. The printer can be switched using Control Panel.

Manual

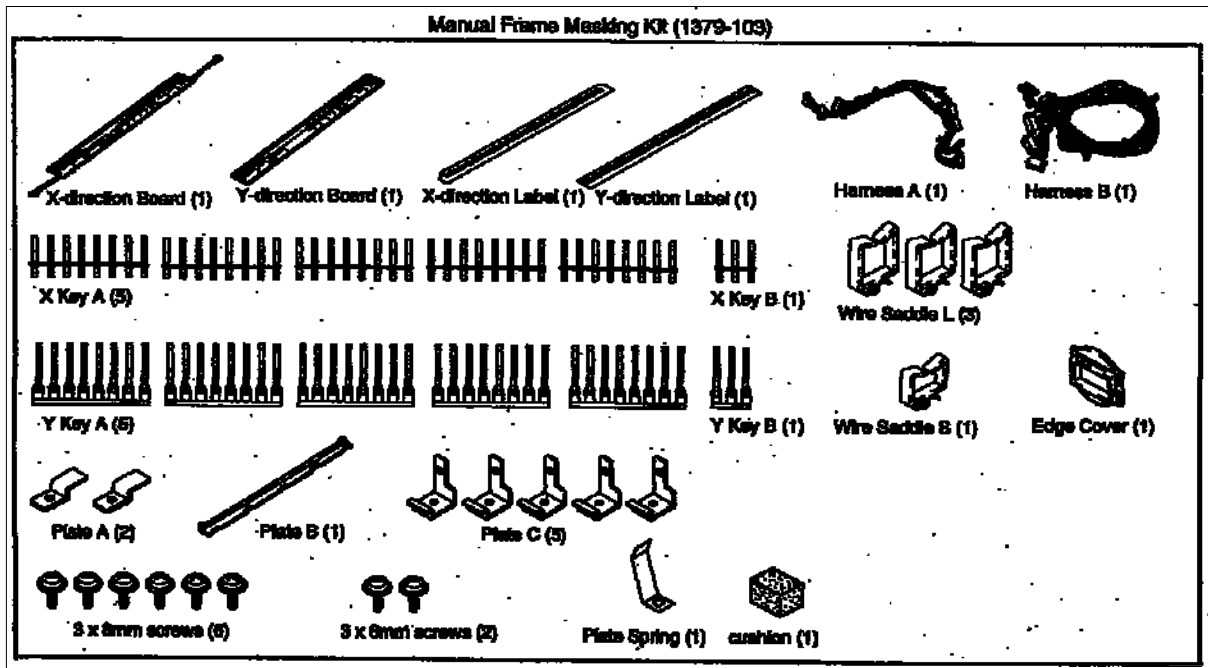
Frame

Masking

Kit

Manual Frame Masking Kit

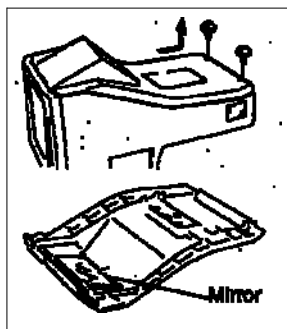
Check all the component parts are in the kit before starting the installation.



1. Check the Reader is working correctly before starting the installation.
2. Power down the Reader and remove the power cord.
3. Remove the 2 screws from the top OPTICAL COVER, slide the cover to the rear of the machine lift and remove.

CAUTION

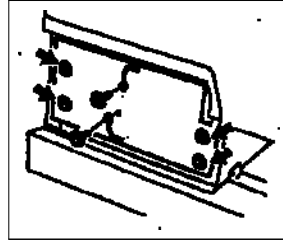
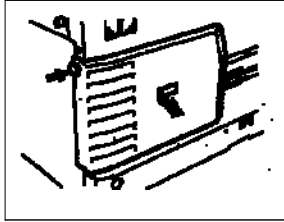
Be careful not to damage the mirror mounted on the underside of the cover.



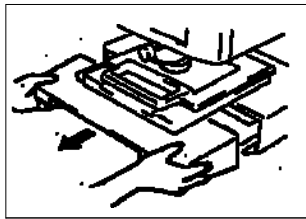
4. Remove the left side cover and the metal plate behind the cover.

NOTE

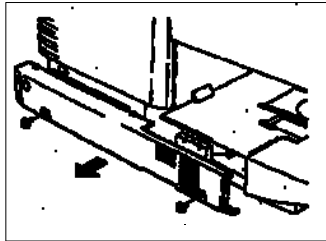
The METAL COVER only installed on 220vac machines.



5. Remove the PROJECTION UNIT.



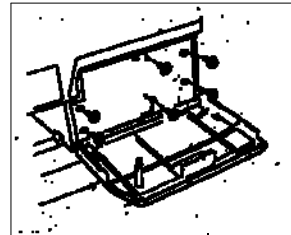
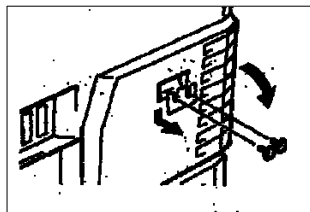
6. Remove the lower left side cover.



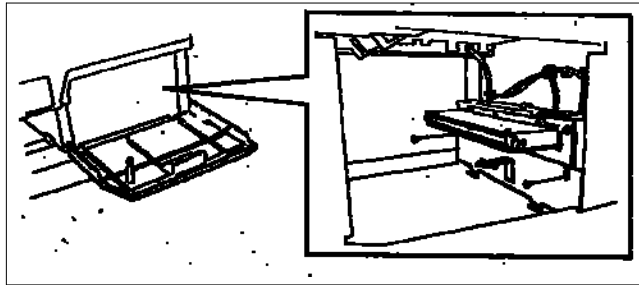
7. Remove the STOPPER from the right hand side cover and open the RIGHT COVER. Remove the metal plate behind the RIGHT COVER.

NOTE

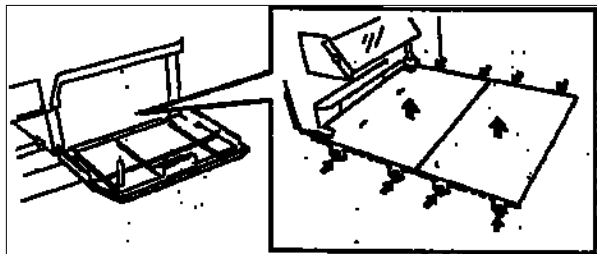
The METAL COVER only installed on 220vac machines.



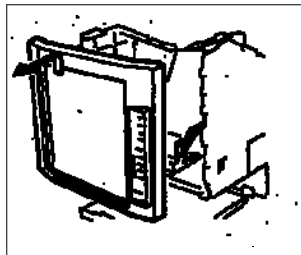
8. Remove the PLATE under the CCD ASSEMBLY.



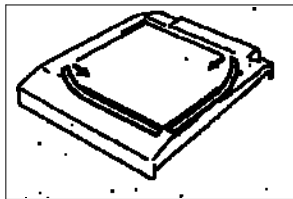
9. Remove the FRONT & REAR SHIELD PLATES.



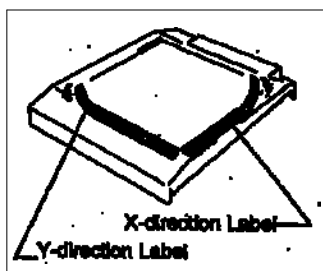
10. Lift up and remove the SCREEN FRAME ASSEMBLY, disconnect the connector from the CONTROL PANEL PCB.

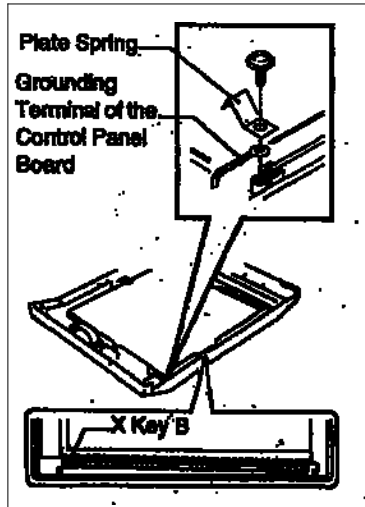


11. Peel off the LABELS from the SCREEN FRAME.



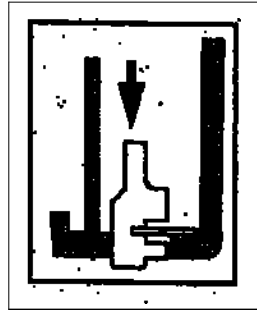
12. Fix the new X and Y DIRECTION LABELS from the MANUAL MASKING KIT onto the SCREEN FRAME.



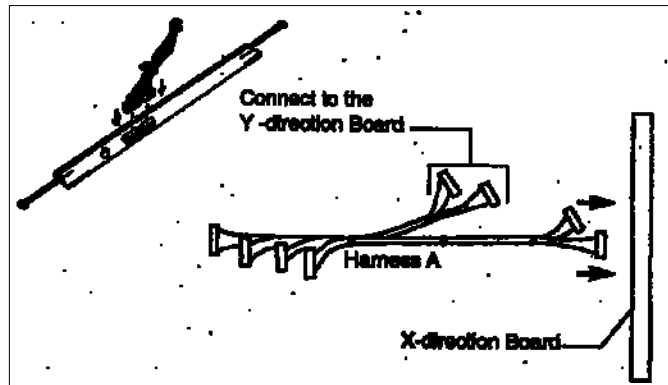


13. Remove the PLATE SPRING from the rear side of the SCREEN FRAME.

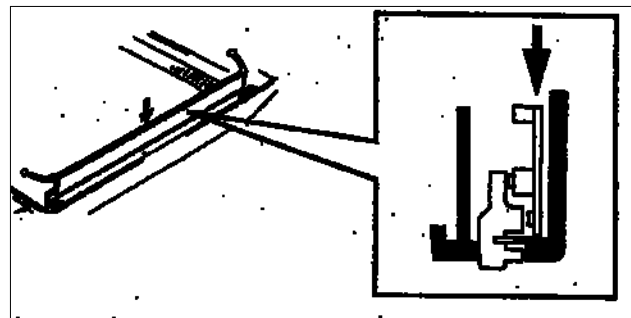
14. Insert the X key A and the X key B (see component contents listing of the Manual Masking Kit) supplied into the backside of the SCREEN FRAME shown in the illustration.



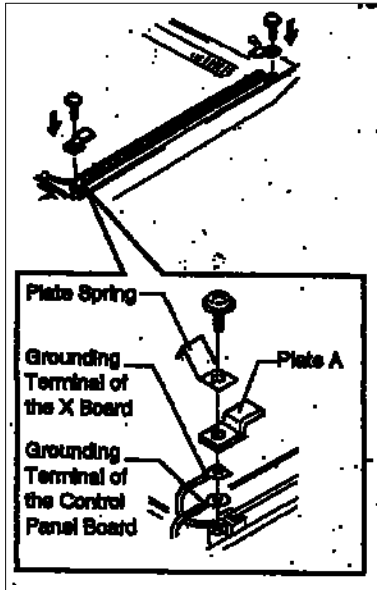
15. Connect the connectors of the HARNESS A supplied in the kit into the new X-DIRECTION PCB supplied.



16. Install the X-DIRECTION PCB onto the backside of the SCREEN FRAME assembly.

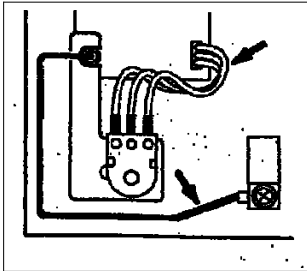


17. Install the PLATE A supplied in the kit onto the SCREEN FRAME shown in the illustration.

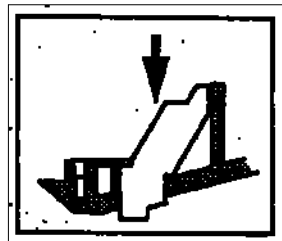
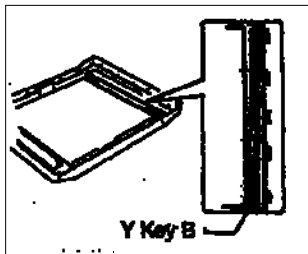


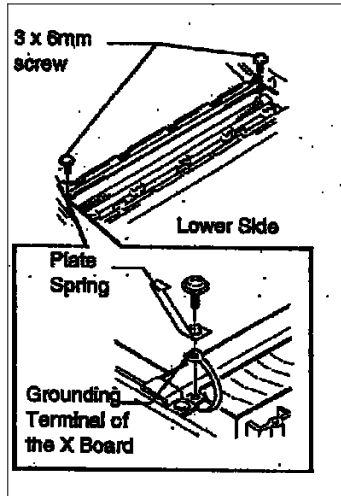
NOTE

The Ground of the CONTROL PANEL BOARD must not touch the Auto Image Rotation (AIR) potentiometer.



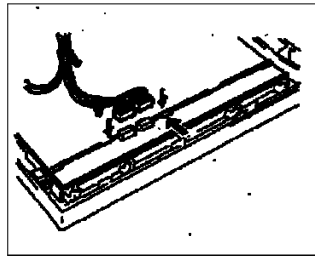
18. Insert the Y key A and Y key B (see component contents listing of the Manual Masking Kit) supplied into the backside of the SCREEN FRAME shown in the illustration.



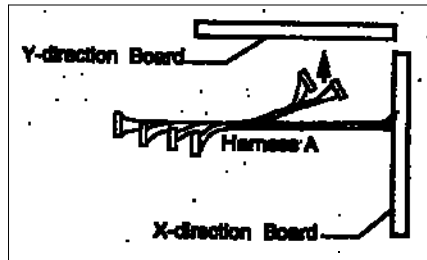


19. Insert the PLATE B supplied in the kit onto the SCREEN FRAME as shown in the illustration.

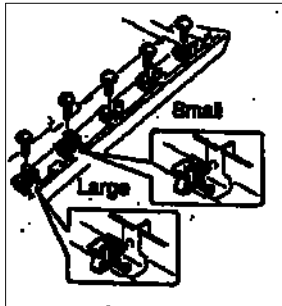
20. Install the Y-DIRECTION PCB.



21. Connect the connectors of the HARNESS A onto the Y-DIRECTION PCB.



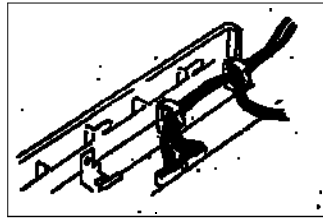
22. Install the 5 PLATE C supplied onto the SCREEN FRAME.



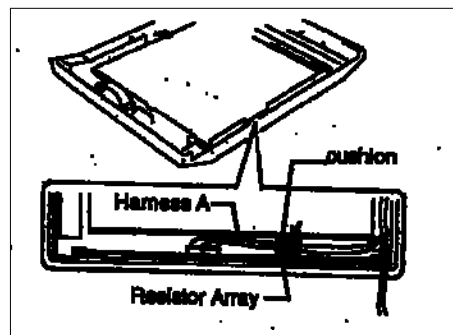
23. Install the WIRE SADDLES, one large and one small from the kit on to PLATE C as shown in the illustration of the left.

24. Secure the wiring into the wire saddles.

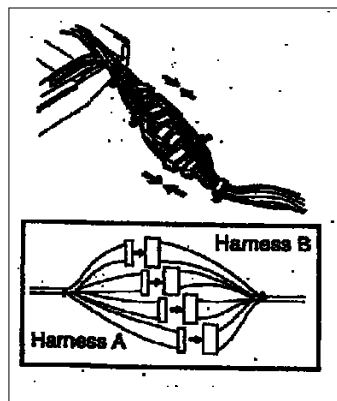
25. Secure the WIRE HARNESS in the wire saddles.



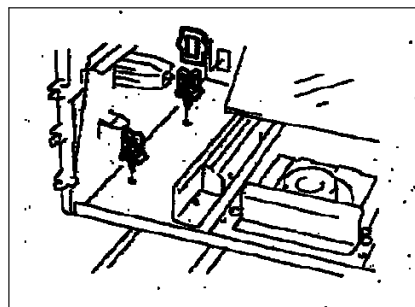
26. Insert the HARNESS A inside the SCREEN FRAME. Attach a “cushion” (bumper) from the kit under the RESISTOR ARRAY to fix the harness.



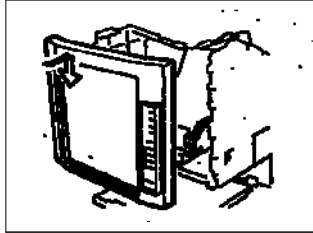
27. Connect the connectors of the HARNESSSES A and B as shown in the illustration.



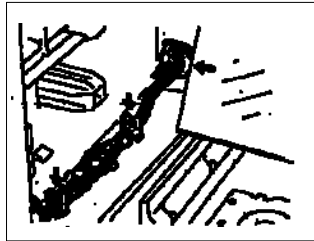
28. Install the large WIRE SADDLE in the frame of the Reader and the EDGE COVER as illustrated.



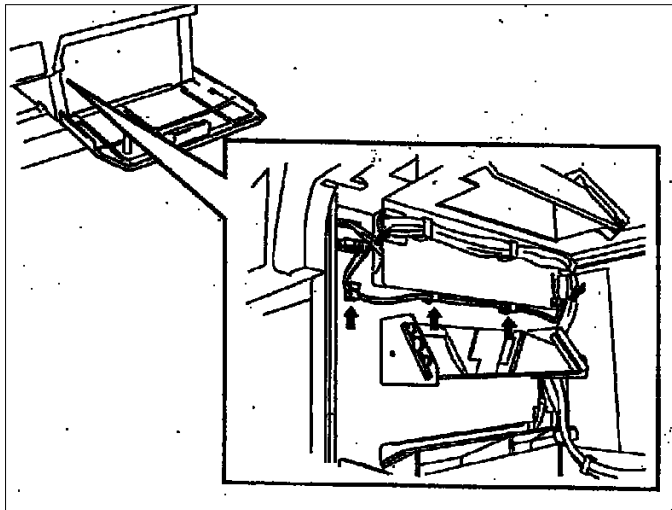
29. Re-install the Reader SCREEN FRAME and connect the connector to the CONTROL PANEL PCB.



30. Insert the HARNESS of the SCREEN FRAME through the hole of the EDGE COVER, and secure the WIRING HARNESS in the wiring saddles.

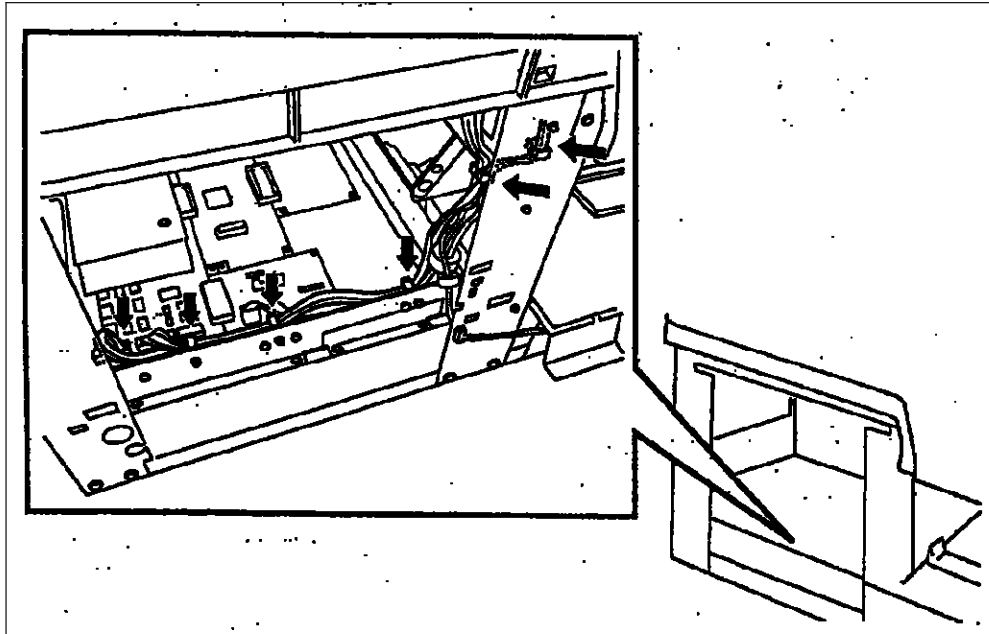


31. Connect the black connector of the MANUAL MASKING HARNESS to the remaining connector on the left hand side of the machine.



Secure the HARNESS into the Wire Saddles as shown in the illustration.

32. Continue to clip the Wire Harness into the wire saddles down the left side of the machine as illustrated.
33. Connect the MANUAL MASKING HARNESS connector into PJ7 on the PWB-BB PCB.



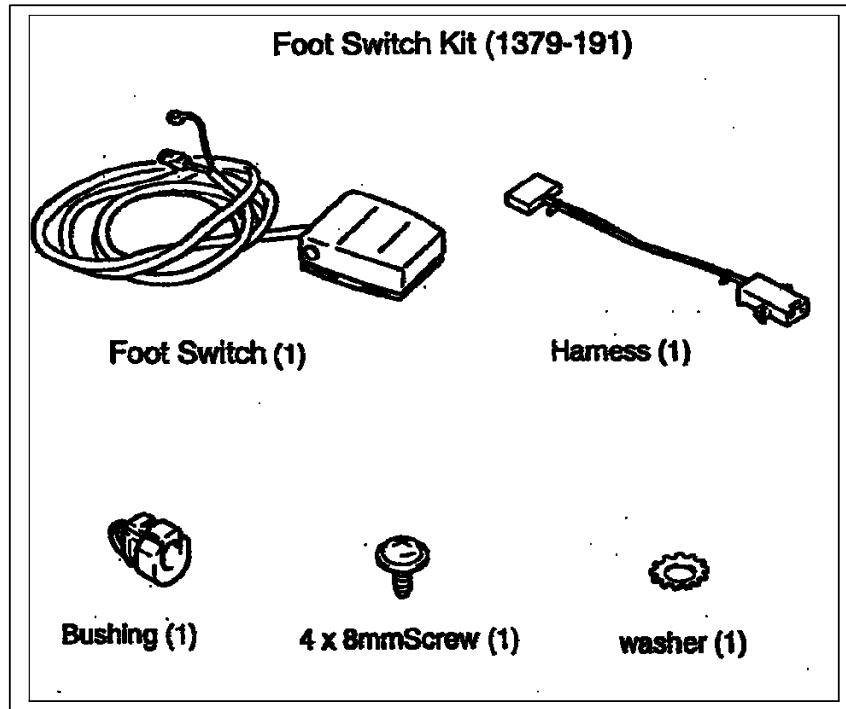
34. Re-install all the PLATES and COVERS on the Reader.
35. Apply power and check the Reader for correct operation.

Foot Switch

Accessory.

Foot Switch Accessory.

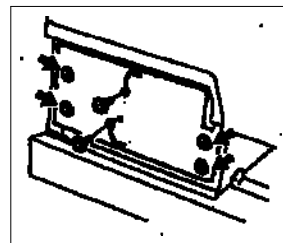
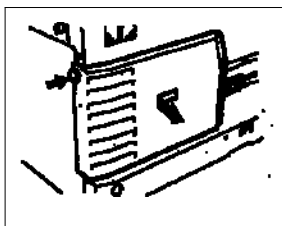
Check all the components of the FOOTSWITCH ACCESSORY are in the kit before installation.



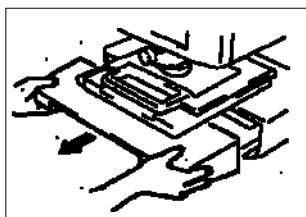
1. Power down the Reader and remove the power cord.
2. Remove the left side cover and the metal plate behind the cover.

NOTE

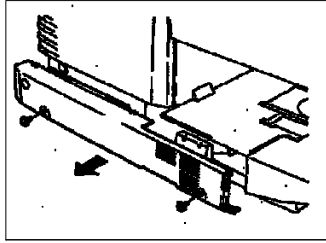
The METAL COVER only installed on 220vac machines.



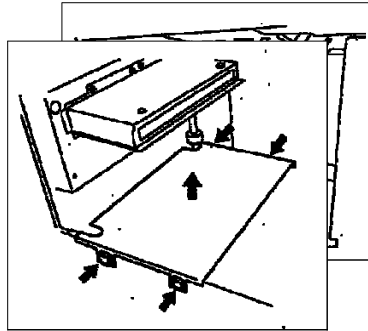
3. Remove the PROJECTION UNIT.



4. Remove the lower left side cover.

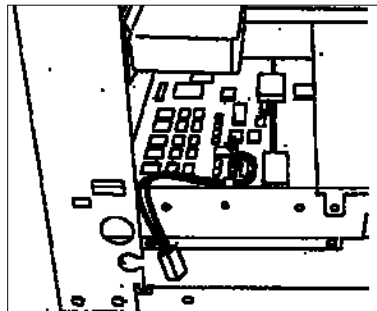


5. Remove the PLATE under the CCD ASSEMBLY.



6. Remove the Rear SHIELD PLATE.

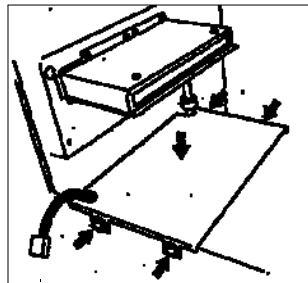
7. Connect the connector supplied in the kit to PJ10 on the PWB-BB PCB.



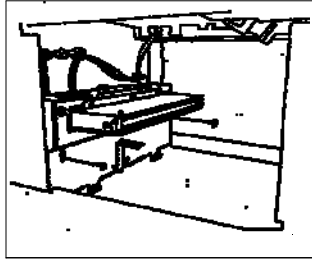
NOTE

Secure the HARNESS ASSEMBLY into the Wire Saddles in the machine as illustrated.

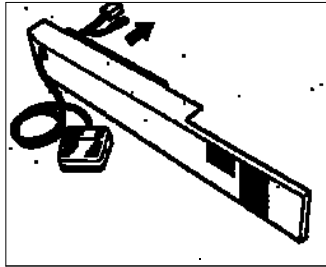
8. Re-install the SHIELD PLATES and put the HARNESS installed in the previous step through the hole in the plate.



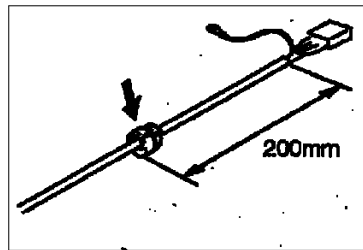
9. Re-install the PLATE under the CCD ASSEMBLY.



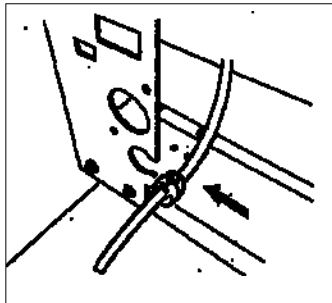
10. Pass the WIRING from the FOOTSWITCH through the hole in the lower left cover.



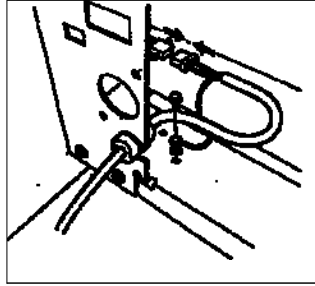
11. Install the STRAIN RELIEF on the cord of the FOOTSWITCH as illustrated.



12. Install the STRAIN RELIEF in the Reader Frame.




13. Connect the cord from the FOOTSWITCH into the plug of the harness installed in step 7.



14. Secure the EARTH cable to the Reader frame using the screw and washer supplied in the kit.

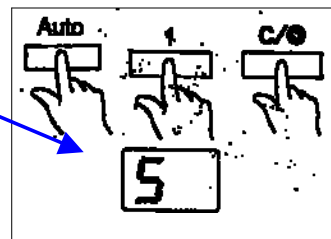
15. Reinstall all the remaining PLATES and COVERS.

16. Power on the Reader and check operation. Make sure the Reader is in the "PRINTER MODE" before continuing onto the next step.

17. Go to the procedure for enabling the FOOTSWITCH  .

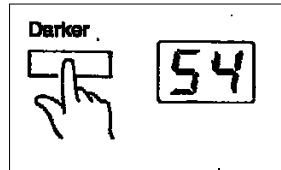
Enabling the FOOTSWITCH.

1. Apply power to the Reader and power on.
2. Enter Service Diagnostics by pressing the [CLEAR/STOP], [1] and [EXPOSURE MODE AUTO] keys for 2 seconds or more. The "Multi-Print" display will show "S"



3. Press the [DARKER] key to set the display to "S4"

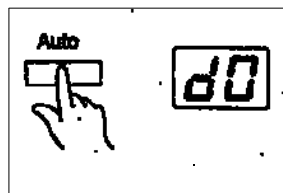
S --> S1 --> S2 --> S3 --> S4



NOTE

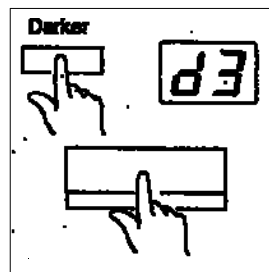
The value decreases if the [LIGHTER] key is pressed.

4. Press the [EXPOSURE MODE AUTO] key. The current setting value of "d0" is displayed.



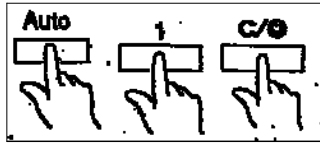
5. Press the [DARKER] key to set to "d3"

d0 --> d1 --> d2 --> d3



Press the [START] key to update the new value.

- Exit Service diagnostics by pressing [CLEAR/STOP], [1] and [EXPOSURE MODE AUTO] keys at the same time.



NOTE

Update the Reader Configuration sheet stuck on the inside of the REAR COVER.

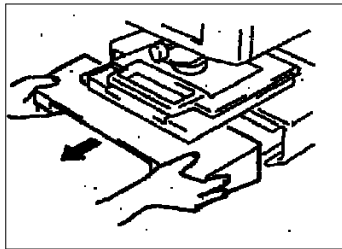
- Check the Reader operation.

**Installation
of the
Greyscale
Accessory.**

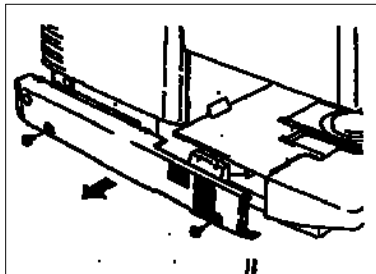
Installation of the Greyscale Accessory.



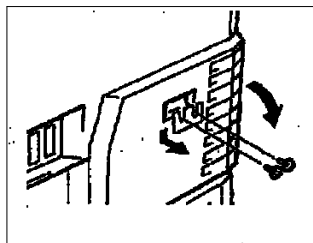
1. Power down the MS6000 and disconnect the power cord.
2. Remove the PROJECTION UNIT.



3. Remove the LOWER LEFT COVER.

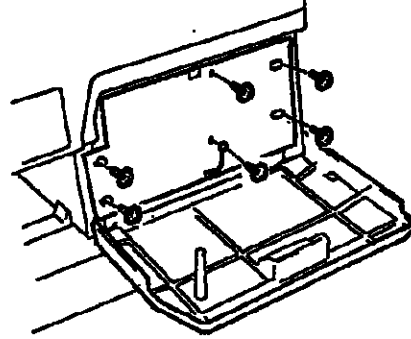


4. Remove the STOPPER from the right cover and then open the right cover.

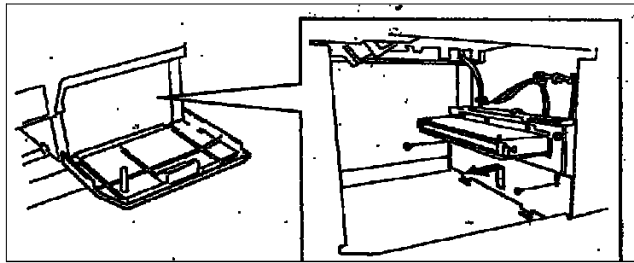


5. Remove the METAL PLATE under the RIGHT COVER.

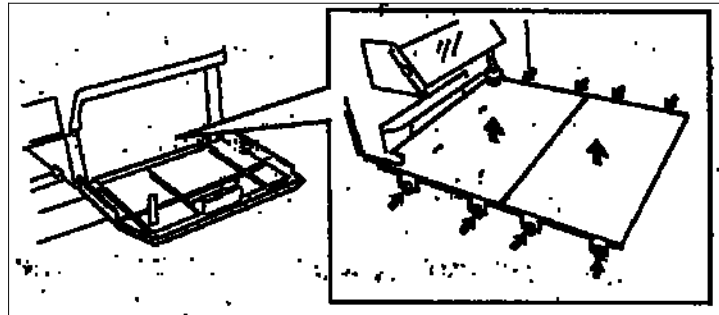
Only 220-240V area:
Remove the metal plate in
the Right Cover also.



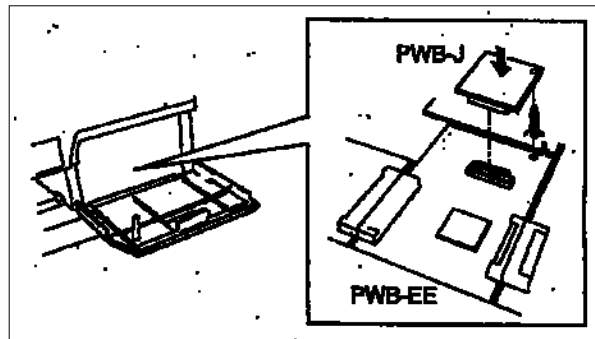
6. Remove the PLATE under the CCD ASSEMBLY.



7. Loosen the 8 screws and remove the front and rear SHIELD PLATES.



8. Install the PCB support and PWB-J PCB supplied onto the PWB-EE PCB as shown in the illustration.



9. Re-install all PLATES and machine COVERS previously removed.

10. Apply power to the Reader and check operation.