



Broadcast Products Technical Bulletin 20-2008-081

DATE: April 28, 2008

SUBJECT: **ERROR IN LOADING OPERATION; CHECKING
LOADER SCREWS**

MODEL: PDW-1500
PDW-1500 / C
PDW-1500 / C1
PDW-1500 / 1
PDW-1500 / 10
PDW-1500 / 100
PDW-1500 / 2
PDW-1500 = C21
PDW-1500 = C3
PDW-510
PDW-510 / 1
PDW-510 / 2
PDW-510 / 3
PDW-510P
PDW-510P / C
PDW-510P / 1
PDW-510P / 2
PDW-510P / 3
PDW-530
PDW-530 / 1
PDW-530 / 2
PDW-530 / 3
PDW-530P
PDW-530P / C
PDW-530P / 1
PDW-530P / 2
PDW-530P / 3
PDW-539P
PDW-70MD
PDW-D1
PDW-D1 / 1
PDW-F30
PDW-F30 / C
PDW-F330K
PDW-F330L
PDW-F350L
PDW-F70
PDW-F70 / C
PDW-F70 / C1
PDW-F70 / C2
PDW-R1

DESCRIPTION

If the screws in the DISC loader are not tightened securely with the specified torque, the screws may become loose. As the unit is used, the screws may drop out and damage the disc or cause an error in the loading operation.

MODIFICATION PROCEDURE

To prevent the screws from loosening, tighten them as shown in all the following figures.

NOTE:

- Use a torque driver with a thin bit (approximately 2 mm diameter) when tightening the screws.
 - Use a tightening torque of 0.2 N·m.
-

CONFIRMATION

1. Install the loader to the XDCAM unit.
2. Insert and remove the cartridge several times, confirming that the loader operates correctly.

P1 LOADER

Top Panel (Three Screws)

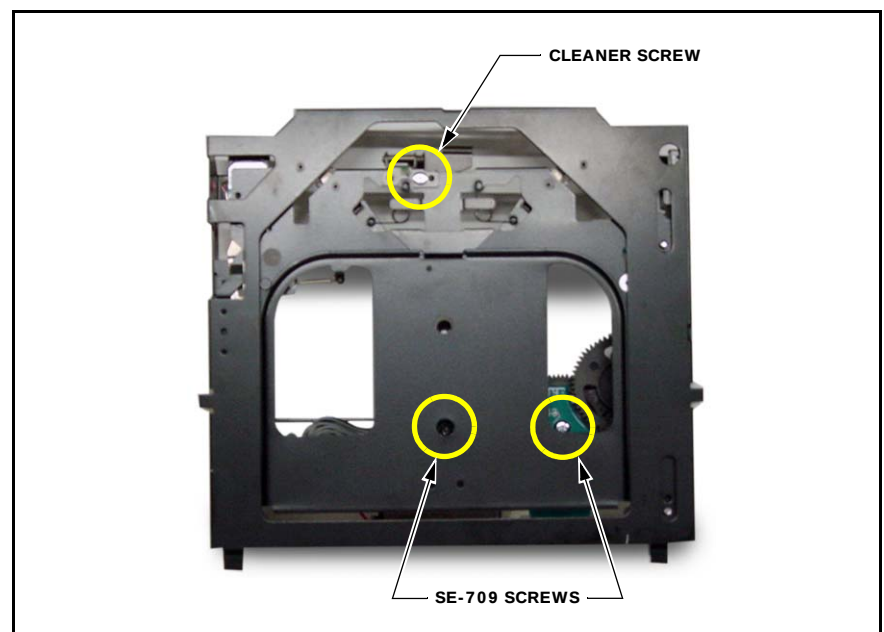


Figure 1

PDWM07-049

PDW-V1
PDW-V1//C
PDW-V1//C1
PDW-V1//C10
PDW-V1/1
PDW-V1/10
PDW-V1/2

SERIAL NO:

PDW-1500	10,001–13,307
<i>PDW-1500//C</i>	<i>70,001–70,070</i>
<i>PDW-1500//C1</i>	<i>71,001–71,034</i>
PDW-1500/1	20,001–20,020
PDW-1500/10	20,021–20,228
PDW-1500/100	20,229–21,942
PDW-1500/2	21,943–23,085
<i>PDW-1500=C21</i>	<i>72,001–72,055</i>
<i>PDW-1500=C3</i>	<i>73,001–73,037</i>
PDW-510	10,001–10,425
PDW-510/1	12,001–12,010
PDW-510/2	13,001–13,090
PDW-510/3	13,091–13,436
PDW-510P	40,001–40,590
<i>PDW-510P//C</i>	<i>50,001–50,083</i>
PDW-510P/1	42,001–42,015
PDW-510P/2	43,001–43,035
PDW-510P/3	43,036–44,035
PDW-530	10,001–10,764
PDW-530/1	12,001–12,015
PDW-530/2	13,001–13,070
PDW-530/3	13,071–13,215
PDW-530P	40,001–41,093
<i>PDW-530P//C</i>	<i>50,001–50,130</i>
PDW-530P/1	42,001–42,020
PDW-530P/2	43,001–43,081
PDW-530P/3	43,082–44,127
<i>PDW-539P</i>	<i>50,001–50,066</i>
PDW-70MD	10,001–11,145
PDW-D1	10,001–10,343
PDW-D1/1	10,344–11,095
PDW-F30	10,001–11,525
<i>PDW-F30//C</i>	<i>51,001–51,015</i>
PDW-F330K	10,001–11,266
PDW-F330L	10,001–11,264

(Part 1 of 2)

Italicized information in green applies to customers outside the United States.

Right Side Panel (Four Screws)

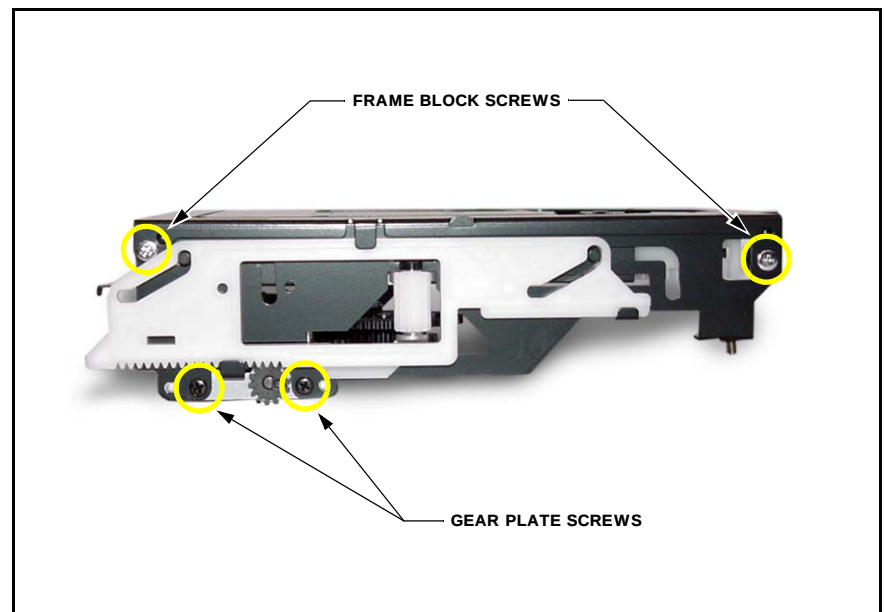


Figure 2

Left Side Panel (One Screw)

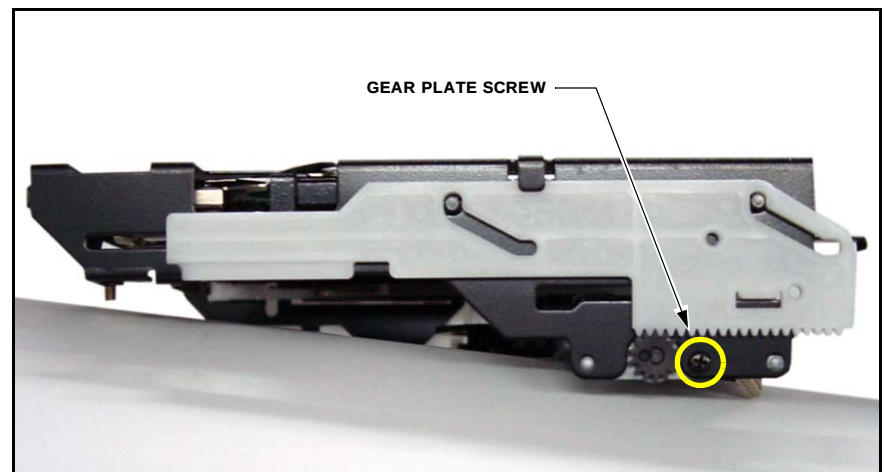


Figure 3

SERIAL NO: (Continued)

PDW-F350L	10,001–11,901
PDW-F70	10,001–12,809
<i>PDW-F70//C</i>	<i>50,001–50,026</i>
<i>PDW-F70//C1</i>	<i>51,001–51,020</i>
<i>PDW-F70//C2</i>	<i>52,001–52,004</i>
PDW-R1	10,001–10,662
PDW-V1	10,001–11,523
<i>PDW-V1//C</i>	<i>70,001–70,052</i>
<i>PDW-V1//C1</i>	<i>70,057–70,064</i>
<i>PDW-V1//C10</i>	<i>70,065–70,097</i>
PDW-V1/1	11,524–11,587
PDW-V1/10	11,588–12,143
PDW-V1/2	12,144–12,406

(Part 2 of 2)

Italicized information in green applies to customers outside the United States.

Rear (Six Screws)

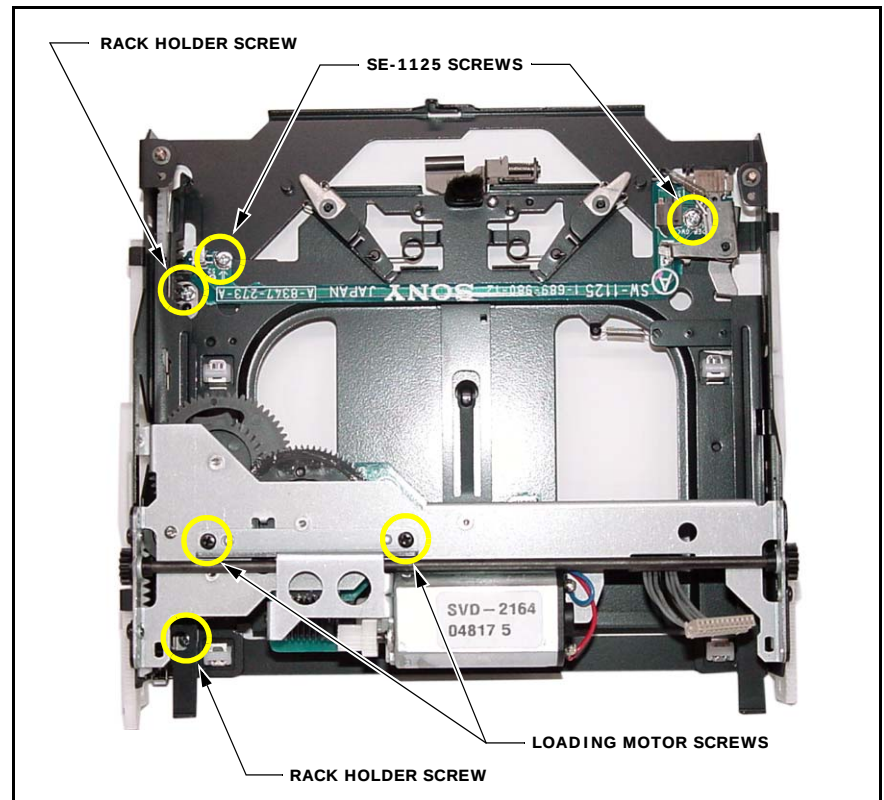


Figure 4

P2 LOADER

Top Panel (Ten Screws)

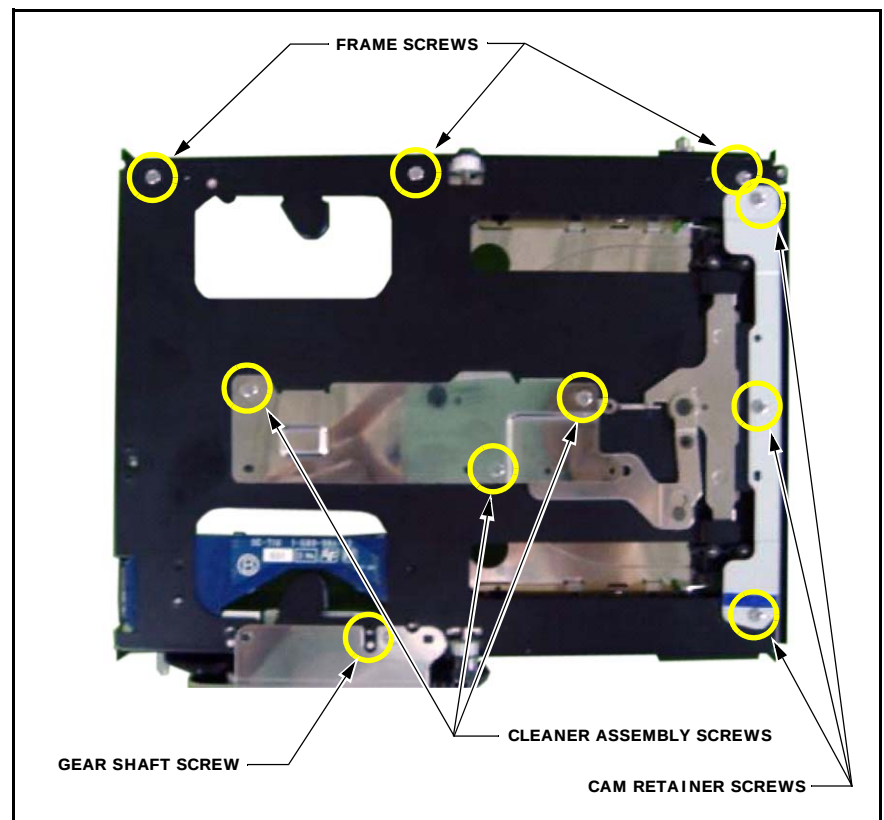


Figure 5

Right Side Panel (Two Screws)

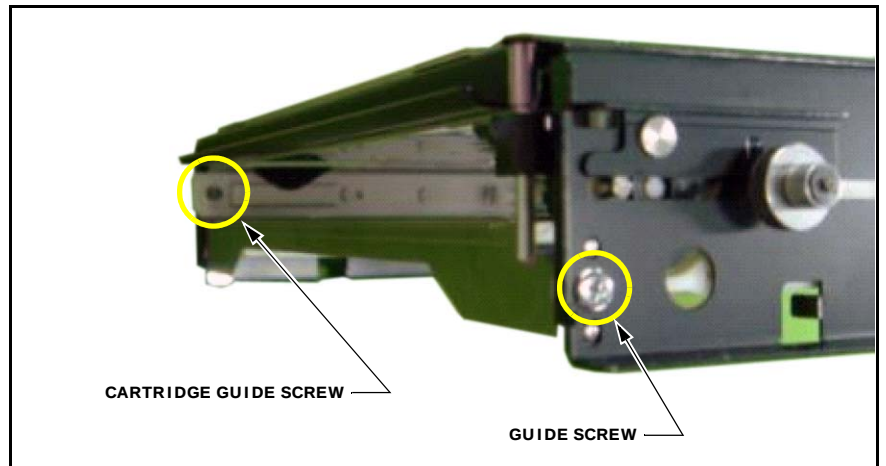


Figure 6

Left Side Panel (One Screw)

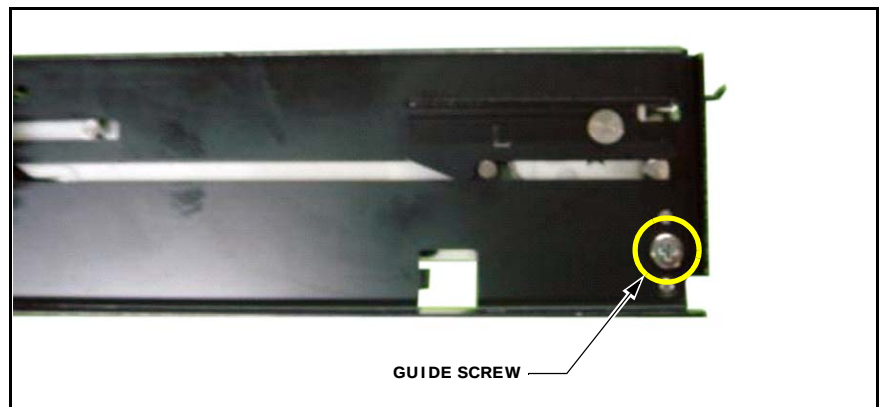


Figure 7

Rear (Three Screws)

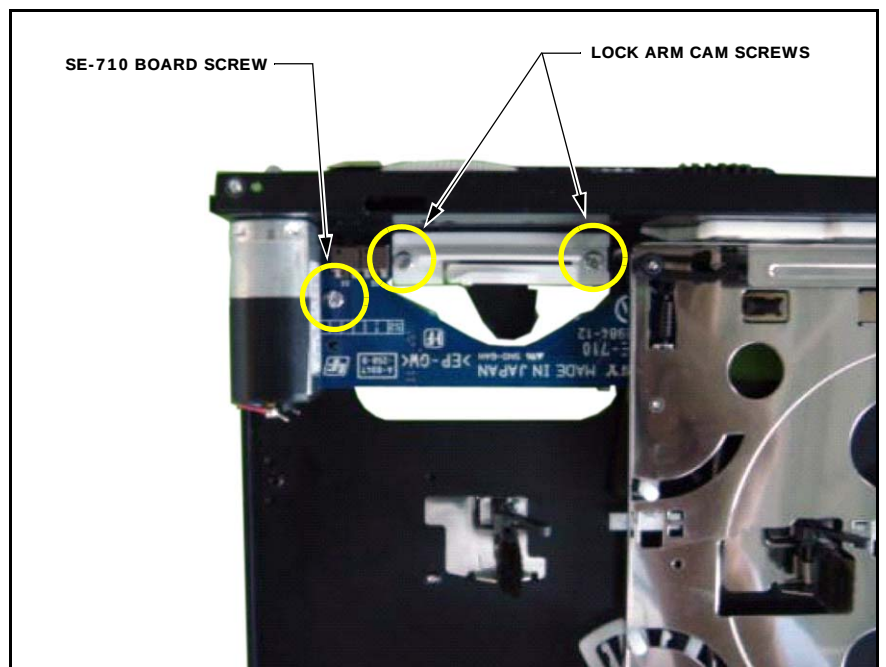


Figure 8