



Broadcast Products Technical Bulletin 20-2005-162R

DATE: **October 15, 2007**SUBJECT: **PARTS REGISTRATION—NEW PARTS
COMPATIBILITY INFORMATION**

MODEL: **PDW-510**
PDW-510 / 1
PDW-510P
PDW-510P / 1C
PDW-510P / 1
PDW-530
PDW-530 / 1
PDW-530P
PDW-530P / 1C
PDW-530P / 1

DESCRIPTION

Units shipped September 2005 and later are redesigned to comply with environmental standards. As a result, new service parts are available, and former and new parts may not be compatible.

When you replace parts, order the correct part based on the serial number of your unit as shown in Table 1 and as shown by the parts list in Table 2.

Table 1. Model and Serial No.

SERIAL NO:

PDW-510	10,001–11,999
PDW-510/1	12,001 and Higher
PDW-510P	40,001–41,999
<i>PDW-510P/1C</i>	<i>50,001–51,999</i>
PDW-510P/1	42,001 and Higher
PDW-530	10,001–11,999
PDW-530/1	12,001 and Higher
PDW-530P	40,001–41,999
<i>PDW-530P/1C</i>	<i>50,001–51,999</i>
PDW-530P/1	42,001 and Higher

Former Units		New Environmental Units	
Model	Serial No.	Model	Serial No.
PDW-510	10,001–11,999	PDW-510/1	12,001 and Higher
PDW-510P	40,001–41,999	PDW-510P/1	42,001 and Higher
PDW-510P/1C	50,001–51,999		
PDW-530	10,001–11,999	PDW-530/1	12,001 and Higher
PDW-530P	40,001–41,999	PDW-530P/1	42,001 and Higher
PDW-530P/1C	50,001–51,999		

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

NOTE:

- New units that comply with environmental standards have a /1 after the model on the barcode label of the carton; however, the /1 is not marked on the unit itself. You must identify the unit by serial number.
- When you replace any of the following boards, replace the flexible card wire with a new green insulator wire as well:
 FP-140, MB-1009, DR-500, HN-292
- When you upgrade software, order the appropriate software package based on the serial number of your unit. If incorrect software is downloaded, the unit will not operate normally. If this situation occurs, overwrite software with the correct software.
- For details on the new parts, refer to the revised version of the service manual.

PDWM05-033R

Table 2. Parts List

Parts for Former Unit		→	Parts for New Environmental Unit (/ 1 Model)		Comments
Description	Part No.		Description	Part No.	
—	—	→	FPC (DPR239-DR) (Terminal block color: gold)	1-866-553-21	Verify serial no.
40P Mounting Bracket Assy	A-8347-383-A	→	40P Mounting Bracket Assy	A-1147-167-A	Verify serial no.
AXM-29 COMPL	A-8347-224-A	→	AXM-29G COMPL	A-1144-160-A	Verify serial no. or board.
CN-2436 MOUNT	A-8347-392-A	→	CN-2436G MOUNT	A-1144-053-A	Verify serial no. or board.
CN-2437 MOUNT	A-8347-338-A	→	CN-2437G MOUNT	A-1139-843-A	Verify serial no. or board.
CNB-17 COMPL-NC	A-8347-371-A	→	CNB-17G COMPL-NC	A-1139-986-A	Verify serial no. or board.
DC motor (spindle) (Terminal block color: silver)	1-787-046-31	→	DC motor (spindle) (Terminal block color: gold)	1-787-046-51	Verify serial no.
DR-500 COMPL	A-8347-271-C	→	DR-550G COMPL-NC	A-1138-490-A	Verify serial no. or board.
Drive (BRD-P1) assy (RP) (Drive barcode label color: white)	A-8348-101-C	→	Drive (BRD-P10) assy (RP) (Drive's barcode label color: blue)	A-1147-154-A	Verify serial no.
DVP-26 COMPL-NC	A-8347-228-A	→	DVP-38G COMPL-NC	A-1124-357-A	Verify model and serial no., or board.
DVP-26A COMPL-NC	A-8347-342-A	→	DVP-38AG COMPL-NC	A-1124-358-A	Verify model and serial no., or board.
DVP-27 COMPL-NC	A-8347-230-A	→	DVP-37 COMPL-NC	A-1124-356-A	Verify serial no. or board.
Flat cable (16-conductor) (Insulator block color: blue/MB1009-FP140)	1-827-580-11	→	Flat cable (16-conductor) (Insulator block color: green/MB1083G- FP140G)	1-831-007-11	Former compatible with new.
Flat cable (30-conductor) (Insulator block color: blue/DR500-HN292)	1-827-572-11	→	Flat cable (30-conductor) (Insulator block color: Green/DR550G- HN300G)	1-831-001-11	Former compatible with new.
Flat cable (30-conductor) (Insulator block color: blue/MB1009-FP140)	1-827-579-11	→	Flat cable (30-conductor) (Insulator block color: green/MB1083G- FP140G)	1- 831 -006-11	Former compatible with new.



Table 2. Parts List (Continued)

Parts for Former Unit		→	Parts for New Environmental Unit (/ 1 Model)		Comments
Description	Part No.		Description	Part No.	
Flexible flat cable (15-conductor) (Terminal block color: silver/MB1009-MS67)	1-791-714-11	→	Flexible flat cable (15-conductor) (Terminal block color: gold/MB1083G-MS67G)	1-831-127-11	Verify serial no. or terminal block color.
Flexible flat cable (30-conductor) (Terminal block color: silver/AXM29-CNB17)	1-823-428-11	→	Flexible flat cable (30-conductor) (Terminal block color: gold/AXM29G-CNB17G)	1-831-129-11	Verify serial no. or terminal block color.
Flexible flat cable (36-conductor) (Terminal block color: silver/MB1009-IFA15)	1-827-578-12	→	Flexible flat cable (36-conductor) (Terminal block color: gold/MB1083G-IFA15G)	1-831-147-11	Verify serial no. or terminal block color.
Flexible flat cable (50-conductor) (Terminal block color: silver/MB1009-CI33)	1-783-282-14	→	Flexible flat cable (50-conductor) (Terminal block color: gold/MB1083G-CI33G)	1-831-122-11	Verify serial no. or terminal block color.
FP-140 COMPL-NC	A-8347-232-A	→	FP-140G COMPL-NC	A-1143-269-A	Verify serial no. or board.
FPC (DR-HN) (Terminal block color: silver)	1-860-067-12	→	FPC (DR-HN) (Terminal block color: gold)	1-860-067-21	Verify serial no. or terminal block color.
FPC (MB-CN) (Terminal block color: silver)	1-860-208-11	→	FPC (MB-CN)G (Terminal block color: gold)	1-860-208-21	Verify serial no. or terminal block color.
FPC (OP flexible board) (Terminal block color: silver)	1-860-068-12	→	FPC (OP flexible board) (Terminal block color: gold)	1-860-068-21	Verify serial no. or terminal block color.
FPC (SW1125-HN292) (Terminal block color: silver)	1-860-624-14	→	FPC (SW1125-HN292) (Terminal block color: gold)	1-860-624-21	Verify serial no. or terminal block color.
HN-292 COMPL-NC	A-8347-274-B	→	HN-300G COMPL-NC	A-1138-492-A	Verify serial no. or board.
IFA-15 COMPL-NC	A-8347-222-A	→	IFA-15G COMPL-NC	A-1144-055-A	Verify serial no. or board.
LCD Assy	A-8347-366-A	→	LCD Assy	A-1147-166-A	Verify serial no.
MB-1009 MOUNT	A-8347-409-A	→	MB-1083G MOUNT	A-1144-274-A	Verify serial no. or board.
MS-67 MOUNT	A-8347-411-A	→	MS-67G MOUNT	A-1144-275-A	Verify serial no. or board.
Optical block assy KES110A (RP) (Nameplate color: white)	A-8348-060-A	→	Optical block assy KES110A (RP) (Nameplate color: blue)	A-1139-275-A	Verify serial no.
P1 loader assy (RP)	A-8348-096-C	→	P1 loader assy (RP)	A-1147-155-A	Verify serial no.

Table 2. Parts List (Continued)

Parts for Former Unit		→	Parts for New Environmental Unit (/ 1 Model)		Comments
Description	Part No.		Description	Part No.	
PD-112 COMPL-NC	A-8347-341-A	→	PD-112G COMPL-NC	A-1139-984-A	Former compatible with new.
SE-734 MOUNT	A-8347-300-A	→	SE-800 MOUNT	A-1097-229-A	Verify serial no. or board.
SW-1124 MOUNT (Terminal block color: silver)	A-8347-261-A	→	SW-1124G MOUNT (Terminal block color: gold)	A-1138-488-A	Verify serial no. or board.
SW-1125 MOUNT	A-8347-273-A	→	SW-1125G MOUNT	A-1138-489-A	Verify serial no. or board.
SW-1154 MOUNT	A-8347-336-A	→	SW-1154G MOUNT	A-1139-842-A	Verify serial no. or board.
Upgrade software package for 510 series	510_V145 (garland-pdw-510-1450. pkg)	→	Upgrade software package for 510/1 series	510_V145 (garland-pdw-510-s1-1450.pkg)	Verify serial no.
Upgrade software package for 530 series	530_V145 (garland-pdw-530-1450. pkg)	→	Upgrade software package for 530/1 series	530_V145 (garland-pdw-530-s1-1450.pkg)	Verify serial no.

ORDERING INFORMATION

To order upgrades or for regional service center and parts ordering information, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 001999000