

SONY®

DIGITAL CAMCORDER

DNW-7/7P

DNW-90/90P

DNW-90WS/90WSP

SUPPLEMENT-1

FOR MAINTENANCE MANUAL Part 1

Please replace this SUPPLEMENT-1 with your own manual.

Applicable Manual (Manual Code)

1st Edition Revised 1 (3-191-542-02)

Contents

- Periodic check list revision (section 7)

DNW-90WSP (SY)

DNW-90WS (SY)

DNW-90P (SY)

DNW-90 (SY)

DNW-7P (SY)

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9-967-752-01

Sony Corporation
Broadcast Products Company

Printed in Japan

1997. 5 08

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Published by Broadcast Products Company

7-2. Periodic Check

To make the most of the functions, deliver the full performances of the unit, and to lengthen the life of the unit and tape, a periodic check is recommended.

7-2-1. Hours Meter

This unit can display an hours meter on the LCD display, and reset the your requested hours meter. It is recommendable to carry out the periodic check using this hours meter as a reference.

1. Display procedures

- (1) Press the DIAGNOSTIC switch on the side panel to enter the DIAGNOSTIC mode using the tip of a clip.
- (2) The LCD display changes every time you press the SHIFT button on the side panel.
- (3) Press the DIAGNOSTIC switch on the side panel to exit the DIAGNOSTIC mode.

2. Customer reset

The hours meters of “5. DRUM RUN-2”, “6. TAPE RUN-2”, “7. OPERATION-2” and “8. THREADING-2” can be reset by a customer.

- (1) While checking on the LCD display, select the hours meter to be reset by pressing the SHIFT button on the side panel.
- (2) Press the RESET button on the side panel, and the total time of the selected hours meter will be reset.

3. Contents of display

Mode	Description
LCD display (Blinking)	
01 x x x H	1. Total hours of drum rotating (Display of the time by an hour)
02 x x x H	2. Total hours of tape running (Display of the time by an hour)
03 x x x H	3. Total power-on time of the unit (Display of the time by an hour)
04 x x x	4. Total number of threading (Display of the threading and unthreading times)
05 x x x H	5. Drum rotating hour (Customer-resetable)
06 x x x H	6. Tape running hour (Customer-resetable)
07 x x x H	7. Power-on time of the unit (Customer-resetable)
08 x x x	8. The number of threading (Customer-resetable)

7-2-2. Periodic Check List

Replacement time shown in the following list is not the guarantee term parts. Use this list as guidelines for the maintenance and inspection. The replacement time of the parts varies depending on the operation environment and conditions of the unit.

Note

The parts marked with “↓” will be replaced at the same time when the part pointed by “↓” is replaced. As for replacement procedures for the parts shown in the table, refer to the maintenance manual Part2 Volume1, Section3.

Mode A : Drum running hour

Mode B : Tape running hour

No.	Item	Mode	Inspection hours (h)			Replacement parts	
			2000	4000	6000	Part name	Part No.
1	Upper drum	A	R	R	↓	Upper drum assy DJR-15-R	A-8311-299-
2	Slip ring	A	R	R	↓	Slip ring assy (RP)	A-8311-292-
3	Brush for slip ring	A	R	R	↓	Brush assy (RP)	A-8311-293-
4	Drum	A	—	—	R	Drum assy DJH-15A-R	A-8311-298-
5	VH cleaner	A	R	R	R	VH cleaner assy	A-8278-366-
6	Tension regulator band	B	—	R	—	Tension regulator band assy	X-3678-683-
7	Reel drive gear	B	—	R	—	Reel drive gear assy	A-8278-365-
8	Pinch roller	B	R	R	R	Pinch roller assy	X-3678-926-

The “R” mark in this table indicates the replacement timing of parts.

- Check sometimes the deformation of the eye cap of the viewfinder, and the reduction of the emission current of the CRT. Replace them as necessary.
- Replace the lithium battery on the TC-80 board every five years.

