4-1 SERVICE MODE

[◄], [▼], [►] + POWER ON → [MENU] key →

```
MENU                    ◄▲▼►
SERVICE MENU          ►
```

```
SERVICE MENU ◄▲▼►
PRINT MENU   ►
```

```
PRINT MENU   ◄▲▼►
HEAD RANK    ►
```

```
HEAD RANK    ◄▲▼►
HEAD 1       ►
```

```
HEAD RANK 1  ◄▲▼►
1234567 (1/5)
```

```
HEAD RANK    ◄▲▼►
HEAD 2       ►
```

```
HEAD RANK 2  ◄▲▼►
1234567 (1/5) ↵
```

> This menu is used for entering the Head Rank for each head with 35 digit number and alphabet. The digits can be changed with [◄] and [►] keys and parameters can be changed with [▲] and [▼] keys. The digit being changed is marked with an under bar. Press [ENTER] key to save the settings.
> It beeps for alerting when the calculation for verification, CHECK SUM, is not correct in order to avoid input error.

```
PRINT MENU   ◄▲▼►
HEAD ADJUST  ►
```

```
HEAD ADJUST  ◄▲▼►
BIAS         ►
```

```
BIAS         ◄▲▼►
TEST PRINT   ↵
```

```
PERFORMING
     TEST PRINT
```

```
BIAS         ◄▲▼►
--- VIEW ---
```

> Feeds media for visual check of the test pattern, by pressing [▲] or [▼] keys while in [TEST PRINT] menu. Also by pressing [▲] or [▼] keys again after feeding, media returns to the original position.

```
HEAD ADJUST  ◄▲▼►
VERTICAL     ►
```

```
VERTICAL     ◄▲▼►
TEST PRINT   ↵
```

```
PERFORMING
     TEST PRINT
```

```
VERTICAL     ◄▲▼►
--- VIEW ---
```

> Feeds media for visual check of the test pattern, by pressing [▲] or [▼] keys while in [TEST PRINT] menu. Also by pressing [▲] or [▼] keys again after feeding, media returns to the original position.

```
HEAD ADJUST  ◄▲▼►
HORIZONTAL   ►
```

```
HORIZONTAL   ◄▲▼►
TEST PRINT   ↵
```

```
PERFORMING
     TEST PRINT
```

```
HORIZONTAL   ◄▲▼►
DT1, Low     ►
```

```
H2           ◄▲▼►
2            ↵
```

```
HORIZONTAL   ◄▲▼►
DT3, Low     ►
```

```
H2           ◄▲▼►
2            ↵
```

Only for SP-540i

```
HORIZONTAL   ◄▲▼►
DT1, High    ►
```

```
H2           ◄▲▼►
2            ↵
```

```
HORIZONTAL   ◄▲▼►
DT3, High    ►
```

```
H2           ◄▲▼
2            ↵
```

> HORIZONTAL can be set only with H2. Value can be selected with [▲] and [▼] keys.
> [ENTER] key for saving the setting. The value being selected is marked with an under bar.
> It returns to the former menu by pressing [◄] key when the cursor is on the head of the left end.
> It starts with H2 when H1 is defined as the standard head.
> Default: 0   Range: -30 to +30dot (changeable by 0.5dot) 0.5dot is indicated as 1/2.

```
HEAD ADJUST     ◄▲▼►
BI-DIR.DEFAULT  ►
```

```
BI-DIR.DEFAULT  ◄▲▼►
TEST PRINT      ►
```

```
TEST PRINT   ◄▲▼►
12           ↵
```

```
PERFORMING
     TEST PRINT
```

> Cursor can be moved with [◄] and [►] keys, and the heads can be turned ON/OFF with [▲] and [▼] keys. Press [ENTER] key to start the test print of the selected heads. It returns to the former menu by pressing [◄] key when the cursor is on the head 1.

```
BI-DIR.DEFAULT ◄▲▼
DT1, Low       ►
```

```
H1   H2      ◄▲▼►
2    1       ↵
```

```
BI-DIR.DEFAULT ◄▲▼
DT3, Low       ►
```

```
H1   H2      ◄▲▼►
2    1       ↵
```

Only for SP-540i

```
BI-DIR.DEFAULT ◄▲▼
DT1, High      ►
```

```
H1   H2      ◄▲▼►
2    1       ↵
```

```
BI-DIR.DEFAULT ◄▲▼
DT3, High      ►
```

```
H1   H2      ◄▲▼►
2    1       ↵
```

> Cursor can be moved with [◄] and [►] keys, and value can be selected with [▲] and [▼] keys.
> [ENTER] key for saving the setting. The value being selected is marked with an under bar.
> It returns to the former menu by pressing [◄] key when the cursor is on the head of the left end.
> Default: ••(0)   It can be changed starting from the standard value (15) with [▲] and [▼] keys.
> Range: 0 to +60dot (changeable by 0.5dot which is indicated as 1/2.

```
HEAD ADJUST    ◄▲►
STANDARD HEAD  ►
```

```
STANDARD HEAD ◄▲▼
1 > 1         ↵
```

> This menu is hidden normally.
> It appears when Base Head Menu is enabled on Bit6 of PAGE2 in SYSTEM SWITCH menu.

> This menu is used for adjusting Head Alignment. Refer to [4-4 HEAD ALIGNMENT].