Correction Functions

Correcting for Misalignment in Bidirectional Printing

1. **Print the adjustment pattern for bidirectional printing.**

❶ **Press [MENU].**

❷ **Press [▼] several times to display the screen shown below.**

```
MENU            ◀ ↕
ADJUST BI-DIR   ▶
```

❸ **Press [▶] to display the screen shown below.**

```
ADJUST BI-DIR ◀↕
TEST PRINT      ↵
```

❹ **Press [ENTER].**
A test pattern is printed.

2. **Set the correction value.**

❶ **When printing is finished, press [▼] to display the screen shown below.**

```
ADJUST BI-DIR.◀↕
SIMPLE SETTING ▶
```

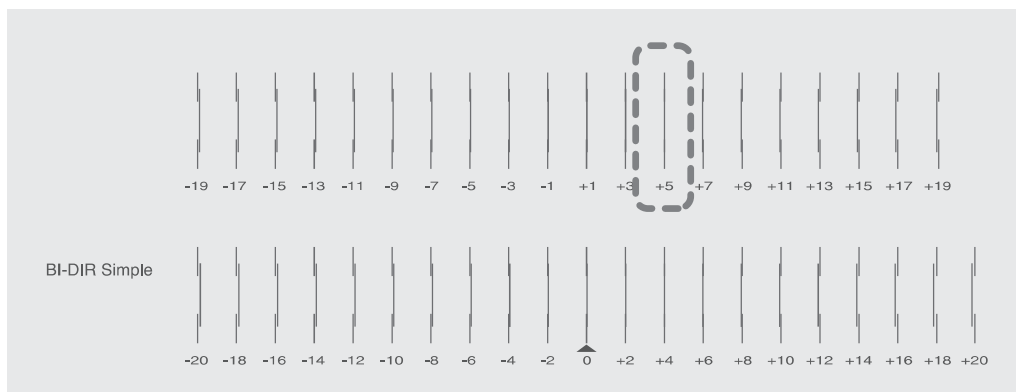❷ **Press [▶] to display the screen shown below.**

```
SIMPLE SETTING◀↕
     0   ▶    0  ↵
```

❸ **View the printed test pattern, and then determine the correction value.**

Select the value that gives the least misalignment between the two lines. In the case of the following figure, select "+5." When you cannot choose between two sequential numbers, select a value that is between them (you can set correction values in units of "0.5").

❹ **Press [▲] or [▼] to set the correction value.**

```
SIMPLE SETTING ◄ ◆
      0    ▶      5   ↵
```

❺ **Press [ENTER] to confirm your entry.**

❻ **Repeat step** _1_ **to check whether the correction was successful.**

Check that the misalignment is minimized for the two vertical lines indicated by "▲" (that is, the current correction value). If the misalignment is smaller for another set of vertical lines, set the correction value again.

❼ **When you have successfully performed the correction, press [MENU] to go back to the original screen.**

Description

This machine performs bidirectional printing (in which the heads perform printing during both their outbound pass and return pass). This method offers the advantage of being able to shorten output times, but subtle misalignment occurs during the outbound and return passes, which makes "bidirectional correction" necessary. This misalignment varies according to the print head height and the thickness of the media, so we recommend performing correction to match the media you are using.

Correcting for Misalignment in Bidirectional Printing More Precisely

When further correction is required, such as when adjustment made using [SIMPLE SETTING] does not enhance printing, use [DETAIL SETTING] to make corrections.
For instructions on how to perform the work, refer to P. 37 "Step 2 : Initial Adjustment (Correcting for Misalignment in Bidirectional Printing)".