K Press [ENTER] to con¿rm your entry.

L Press [MENU] to go back to the original screen.

Description

The movement distance of the media changes subtly depending on the media's thickness. This means that the length of a line when cut may di er from the length setting in the data. Enter the correction values when you want to accurately align the lengths of cut lines when performing only cutting.

Default Settings

[FEED SETTING]: 0.00%
[SCAN SETTING]: 0.00%

Correcting the Misalignment of the Printing and Cutting Positions

1. Perform the preparations before the correction.

A Make sure the [AUTO ENV. MATCH] menu item is set to "ENABLE."
" P. 142 "Viewing the Automatic Environment Correction Function Settings"

B Perform bidirectional adjustment.
" P. 123 "Correcting for Misalignment in Bidirectional Printing"

2. Perform a printing test.

A Press [MENU].

B Press [▲] to display the screen shown below.

```
MENU                ◆
CUTTI NG MENU       ▶
```

C Press [►] to display the screen shown below.

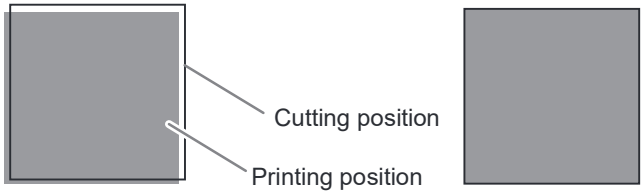
```
CUTTI NG MENU       ◆
PRI NT- CUT ADJ.    ▶
```

D Press [►] to display the screen shown below.

```
PRI NT- CUT ADJ.    ◆
TEST PRI NT         ↵
```

E Press [ENTER].
The test pattern (P&C1) is printed and cut. The test pattern is printed at three locations on the media: at the two edges and in the center.

F Check the test pattern (P&C1).
Check whether the printing position and the cutting position are aligned.



Printing position and cutting position are misaligned.

Printing position and cutting position are aligned.

If the printing position and the cutting position are aligned, no corrections are necessary.
If the printing position and the cutting position are not aligned, proceed to the next procedure.

3. Set the correction values.

A Press [▼] twice to display the screen shown below.

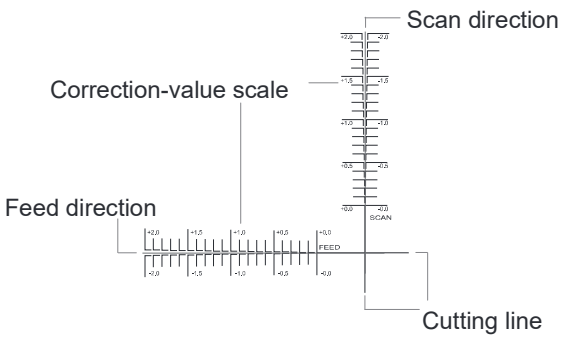
```
PRINT-CUT ADJ. ◆
TEST PRINT 2   ↵
```

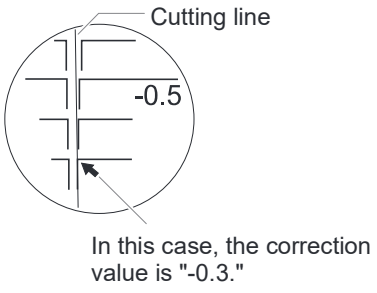
B Press [ENTER].
The test pattern (P&C2) is printed and cut.

C Press [▲] to display the screen shown below.

```
PRINT-CUT ADJ. ◆
SETTING        ▶
```

D Check the correction values from the test pattern (P&C2) condition.
The point where the cutting line intersects the correction-value scale is the correction value. Check the scan direction (the direction of print head movement) and the feed direction (the media feed direction).





E Press [►].

F Set the correction values for the feed direction "F" and the scan direction "S."

1 Press [▲] or [▼] to set the correction value for the feed direction (F).

2 Press [◄] or [►] to set the correction value for the scan direction (S).

3 When you have ¿nished setting the correction values, press [ENTER].

G Press [MENU], then [▲] to display the screen shown below.

H Press [ENTER].

The test pattern (P&C1) is printed and cut. If the printing and cutting lines are aligned, adjustment is complete. If further adjustment is needed, press [▼] then [►] to go back to step F and fine-tune the adjustment.

Description

Perform this adjustment when printing followed immediately by cutting yields positioning for printing and cutting that is slightly misaligned. Print alignment marks, perform detection of the printed marks, and then correct the discrepancy. Subtle misalignment between the printing and cutting positions may occur due to the thickness of the media or the head height. We recommend that you make corrections to match the media you are using.

Default Settings

[F] (correction value of the media feed direction): 0.00 mm
[S] (correction value of the cutting carriage movement direction): 0.00 mm

Prioritizing the Cutting Settings of This Machine over the Software RIP Settings

Procedure

A Press [MENU].

B Press [▲] to display the screen shown below.

C Press [►] once, and then press [▼] several times to display the screen shown below.