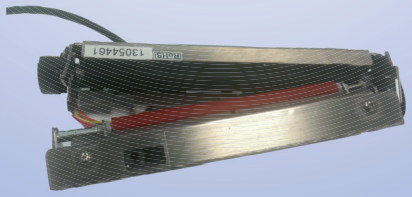
Tally
DASCOM

Installation Guide
User Guide

7106 7206
Peeler Unit



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Installation Guide

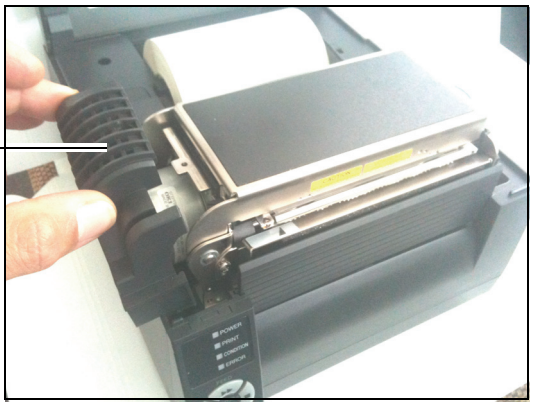
0 The following installation shows a 7106 printer. The peeler installation for 7206 printers follows the same steps.

1 Before installing the Peeler Unit

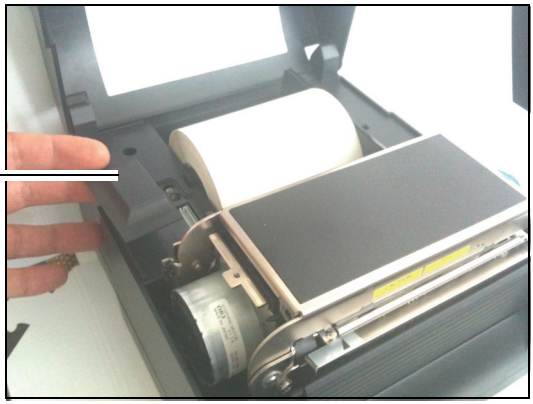
1-1 Remove the plastic front cover on the front side of the printer upward as shown below.
Be careful that you do not touch other parts when removing the front cover.

1-2 Remove the screw (M3 X 6) of the motor cover and take the motor cover out as shown below.

Remove the screw and the motor cover

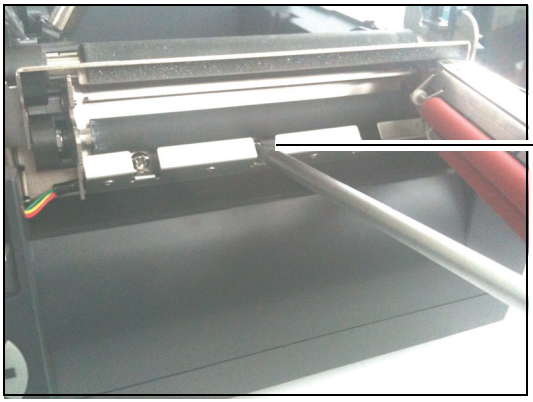


1-3 Remove the screw (M3 X8, for plastic) and take the connector cover out as shown below.



2 Installing the peeler

2-1 While inserting the peeler cable in the space (A) between the paper feed motor and the printer housing, match the protruded pins of the peeler unit to the holes of the front of the mechanism unit.
Set the peeler unit to the printer using the accessory screws (3 pcs M3 X 6) enclosed.

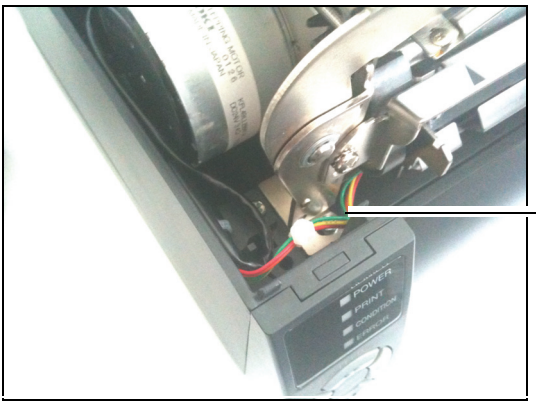


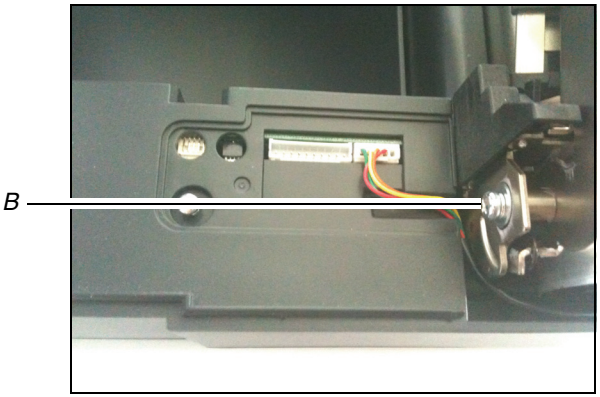
2-2 Connecting the peeler unit cable

Connect the peeler unit cable connector to the receptacle of the printer after setting the peeler cable in the printer housing.

Note: Set the peeler cable (A) not to touch the print head-up spring (B) of the mechanism unit.

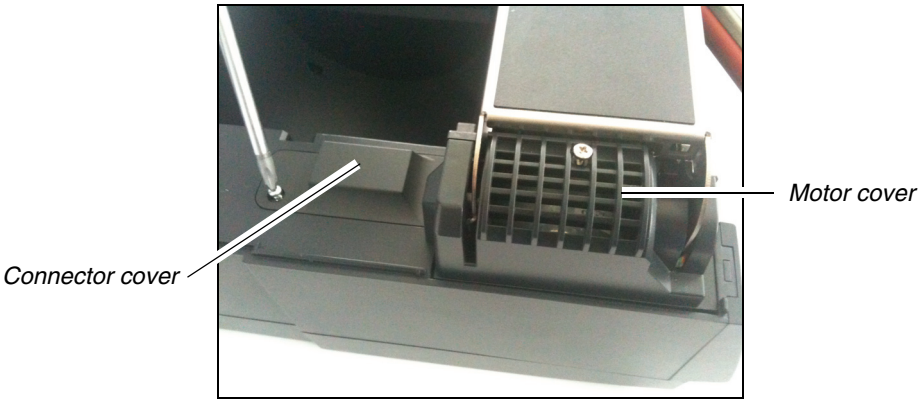
It is allowed to set the peeler cable under the paper feed motor instead of the side of the paper feed motor.





3 Reinstalling the covers
Reinstall the connector cover (M3 X 8, for Plastic) and the motor cover (M3 X 6).

Note: Keep the front cover for future use which you remove the peeler unit.



Note: Use specified screw for the covers.
Do not use wrong type screw, otherwise the screw hole of the printer housing will be damaged.

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CAUTION

- Always use the peeler with the door closed except when the media is loaded into the peeler.
- Do not push down the door roughly when it is opened, which may cause damage to the hinge of the door.
- Use the media that meets standard requirements. If not, the liner and label may be jammed in the peeler.
- Wipe off dirt or glue stuck to the peeler with a soft cloth soaked in a neutral detergent.
- Do not use volatile liquids such as benzine and thinner, which may cause the roller rubber and plastic parts to deteriorate.

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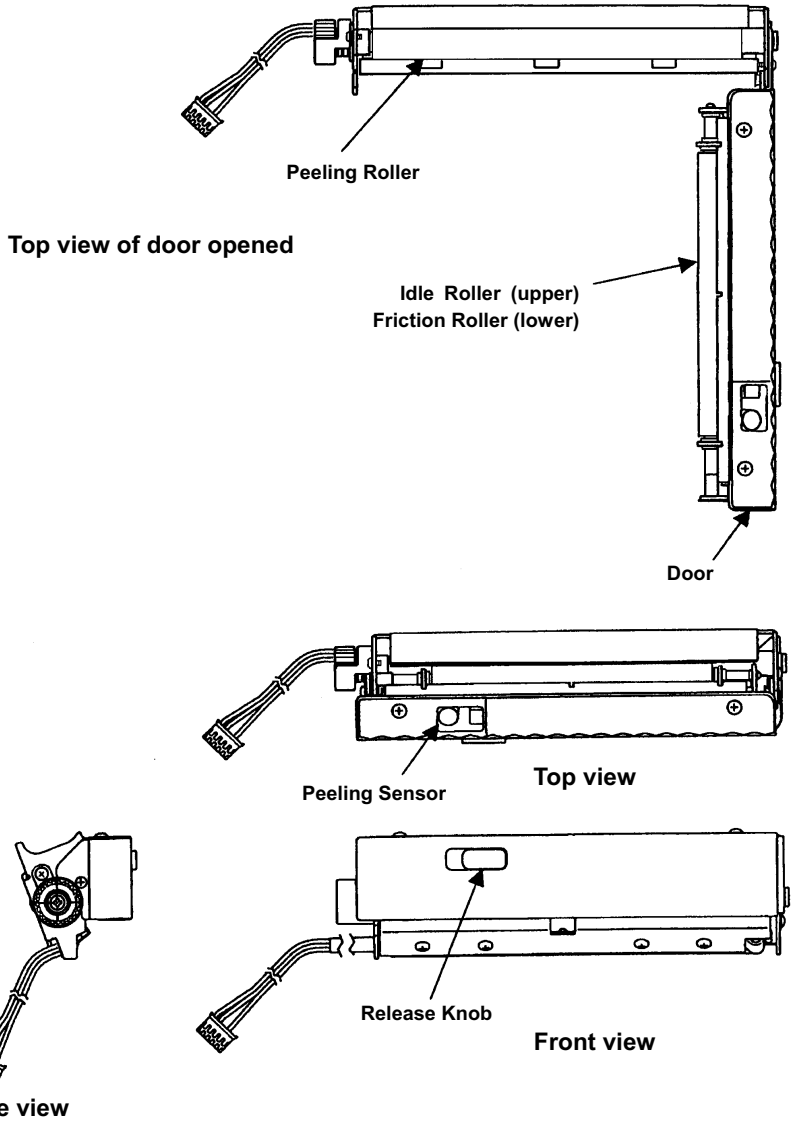
1 Outline

This peeler unit is designed to automatically remove the label from the liner.

2 Exterior view and part names



3 How to operate

3-1 Operation

3-1-1 Peeler door opening/closing

(1) Opening
Shift the release knob of the peeler to the left with the finger, and the peeler door will open.

(2) Closing
Push down the left end of the peeler door until it clicks closed.

3-1-2 Media loading

(1) First peel off the labels with a length of 12cm (5 inch) or more on the top of the loading media, then load the media into the peeler where the first label comes to the peeling sensor. Close the print head of the printer.

(2) Open the peeler door and pass the liner between the peeling roller and the peeler door and close the door.

3-1-3 Peeler setting

To use this peeler, set the peeler function ON that is one of the various setting items in a nonvolatile memory in the printer.

To change the setting of the peeler function, execute it in the printer configurations setting mode from the control panel or use the command STX KD.

The printers have the menu “AutoConfigure“ set to ON when shipping from the factory. In this ON condition, if the peeler is installed on the printer, the menu “Function Select” will be automatically changed to “Peel On.” But if the Off condition occurs, select the “Peel On” in the following manner. (For details of menu setting, refer to the operation manual of each printer.)

3-1-4 Initial value of peeling position

The paper position for peeling off the label can be adjusted in the printers menu. See an excerpt of the printer menu and the web panel.

```
Mode/Repeat Key          Disabled
Save=(PAUSE) Change Value=(STOP) Exit=(MODE)


Paper Position           +0.00IN
                         ^
Save=(PAUSE) Next Digit=(FEED) Change Value=(STOP)
                    Exit=(MODE)


AutoConfigure            ON
Save=(PAUSE) Change Value=(STOP) Exit=(MODE)


Do you want to change "After Print Menu" items?
   Yes=(PAUSE) No=(STOP) Exit=(MODE)
```

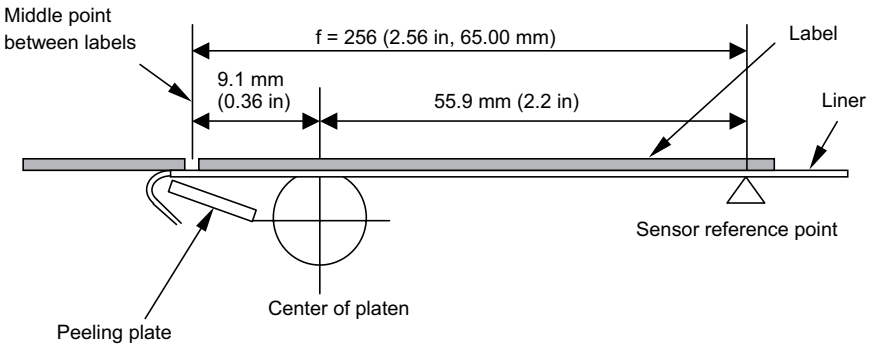
Printer

Top Menu->AfterPrintSetup

AutoConfigure	ON
Function Select	Peel On
Paper Position	+0.00 Inch
Mode/Repeat Key	Disabled

Save Cancel

To adjust the peeling position, designate the feeding amount from the reference point to the peeling position with the command STX f or STX Kf. The value with this command will be effective until the resetting is performed. (For details, see the separate Command Reference.)



3-1-5 Peeler commands

The following are the peeler commands. For details of each command, see the separate Command Reference.

Peeling position designated command STX f, STX Kf

This command designates the feeding amount from the reference point to the peeling position.

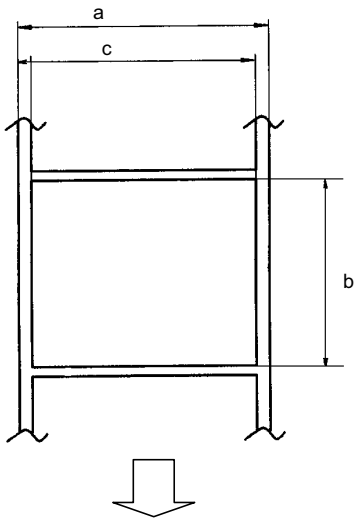
Software switch setting command STX V

This command temporarily changes the contents of the option function setting in a nonvolatile memory in the printer. With this command, the peeler function is turned ON or OFF temporarily.

Note: If the label is at peeling position when the peeler function is selected, the medial will not feed even if the Feed key is pressed. In this case, remove the label first.

4 Peeler specifications

Width of liner (a)	:	1 – 4.65 in (25.4 – 118 mm)
Length of label (b)	:	1 – 4.72 in (25.4 – 120 mm) Label: fine media/Thickness: 0.09 mm (including glue layer)/Rolled inwards
Minimum width of label (c)	:	Label must be positioned at 0.63 – 0.87in (16 – 22 mm) from left edge of liner, which is viewed from front of media exit
Maximum width of label	:	To be narrower than liner
Thickness of label	:	0.0067 in (0.17 mm) or less
Thickness of liner	:	0.0027 in (0.07 mm) or less
Maximum diameter of roll media	:	8 in (203 mm)
Inner diameter of roll media	:	3 in (76 mm) or more
Durability	:	100 km or one million peeled labels (when using the label above)
Peeling position accuracy	:	±1.0 mm Peeling position varies depending on the type of media, the size of roll media and the size of ink ribbon, so adjust it to the optimum condition as needed



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