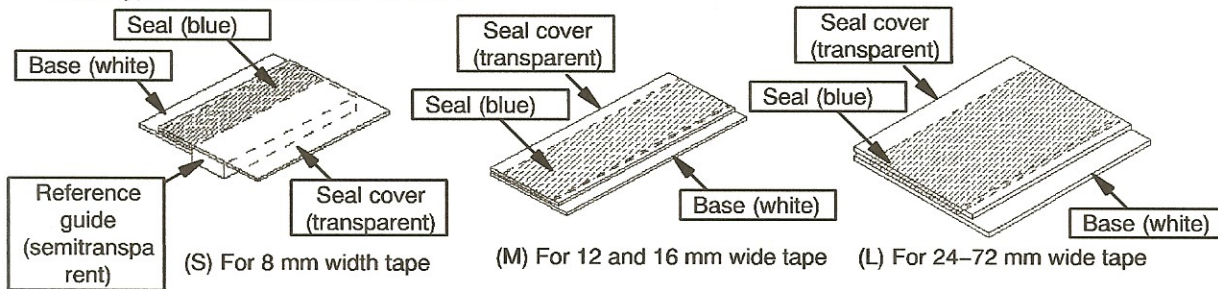


How to Use Joint Tape

Sentence No.

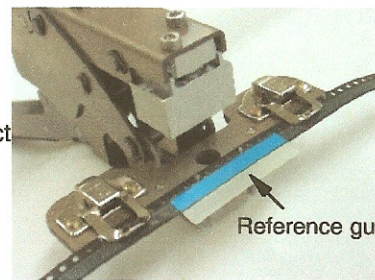
Kind of joint tape

Three types, S, M, and L are available.



► How to attach joint tape (8 mm wide)

1. Detach the base (white).
2. Place the reference guide (transparent) at the edge of the tapes spliced with the splicing fitting and attach it on the cover tape..
The reference guide should be attached symmetrically with respect to the cut position of the cover tape.
3. Detach the seal cover (transparent) together with the reference guide (semitransparent).
4. Hold the seal (blue) securely so as not to be raised.
5. The procedure is completed when the seal (blue) is attached on the cover tape properly.



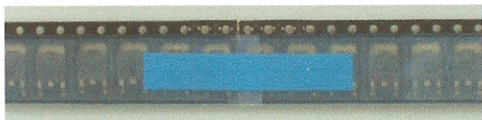
Example of attachment with 8 mm wide joint tape (S)

=REMARKS=

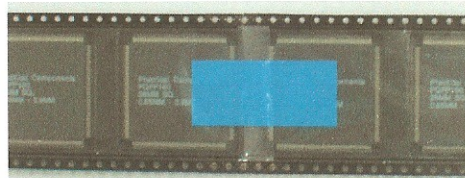
Placing the reference guide (transparent) at the edge of the tapes allows the joint tape to be attached correctly without displacement.

► How to attach joint tape (12–72 mm wide)

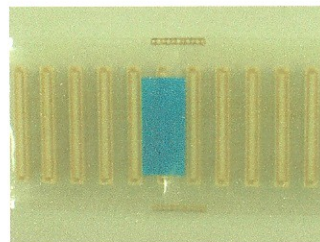
1. Detach the base (white).
2. Attach the seal (blue) at the center of the cover tape. Attachment direction varies with the tape width.
3. Detach the seal cover (transparent).
4. Hold the seal (blue) securely so as not to be raised.
5. The procedure is completed when the seal (blue) is attached on the cover tape properly.



Attachment example of
12 and 16 mm wide joint tape (M)



Attachment example of
24, 32 and 44 mm wide joint tape (L)



Attachment example of
56 and 72 mm wide joint tape (L)

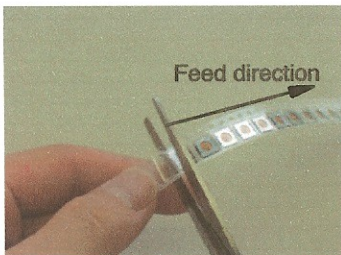
=REMARKS=

- Attach joint tape straight at the center of the tape without any twist.
If the attached joint tape sticks out from the tape or blocks the feed holes, a feed error will occur.
- Joint tape should be positioned so that the cut position of the cover tape may come to the center of it in lengthwise direction.
If deviated in lengthwise direction, joint of the cover tape may be separated.
- Peel off the seal cover (transparent) of the joint tape without fail.
Do not leave the peeled base (white) or cover seal (transparent) on the component tape. Remained base or cover seal may be entangled in the rape holder, causing a feed error.

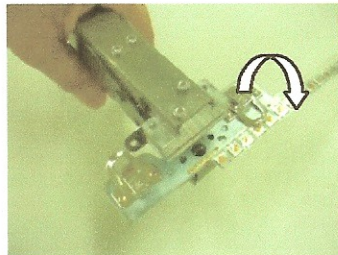
Tape Splicing Procedure

Sentence No.

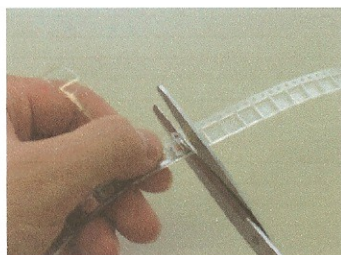
1. Cut the end of the tape on the feeder side.
Cut the carrier tape, at the center of the cavity, together with the cover tape.



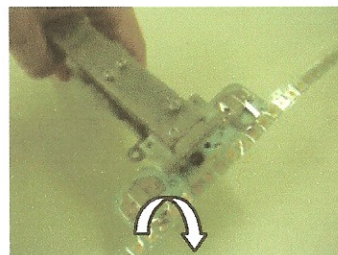
5. Set the feeder-side tape in the caulking tool.
Locate the end of the tape at the center of the tool and close the clamp to hold the tape.



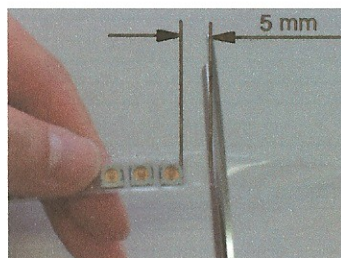
2. Cut the end of a new tape.
Peel the cover tape up to the splicing position, and cut the carrier tape at the center of the carrier tape.



6. Set a new tape.
Align the leading end of the new tape with the end of the feeder-side tape and close the clamp to hold the tape. The cover tape (about 5 mm) of the new tape should be on the feeder-side tape.



3. Cut the cover tape leaving its end about 5 mm.



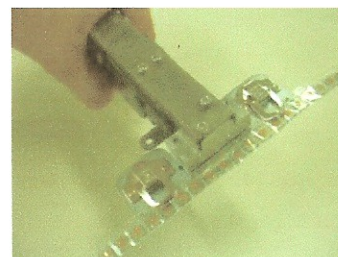
7. Hold the handle of the caulking tool to caulk the splicing fitting.
Insufficient holding will not open the handle.



4. Set a splicing fitting in the caulking tool.
The splicing fitting should be attached to the two center pins, with the projected claw facing upward.



8. Splice the cover tapes.
Attach the joint tape on the cover tapes. (See 2.2 for details.)
Open the clamp and remove the tape from the caulking tool while supporting the joint.



=REMARKS=

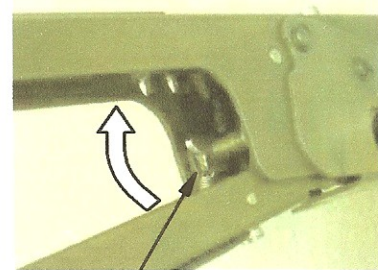
- Double-sided feed tape of 32 mm or wider should be spliced also on the opposite side using the splicing fitting.
- Depending on the spliced tape condition, tape feed/winding error may or low pickup rate may result.
- Elastic tapes such as 8 mm paper tape should be spliced after straightening it out.
- Joint tape should be attached after caulking the tape with the splicing fitting, before removing the tape from the tool.
- Take care not to get your fingers caught in the caulking tool during caulking.

► Releasing the handle ratchet

To prevent incomplete caulking, ratchet the handle is provided with ratchet mechanism.

To stop caulking before it is completed, turn the ratchet claw in the direction of arrow.

When it is hard to turn the claw, close the handle slightly.

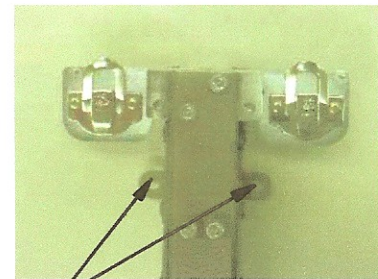


Ratchet claw

► Fixing the splicing tool

Use the mounting holes when fixing the splicing tool on the work bench, etc.

The mounting holes are 4.3 mm in diameter and 37 mm in pitch. Use M4 bolts to mount the tool securely.



Mounting hole

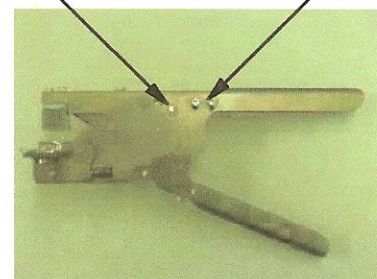
► Adjusting caulking allowance

Loosening the lock bolt and turning the eccentric pin changes the ratchet position and enables the caulking position to be adjusted.

Make adjustment so that caulking is enabled without raising the splicing tool at the position where the ratchet is released.

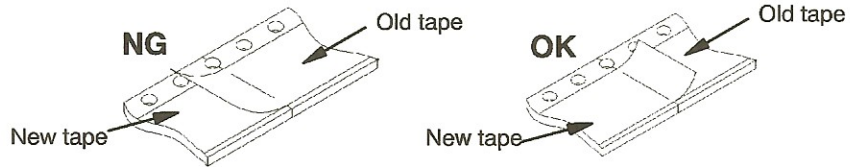
This position was factory-adjusted before shipment. Do not change it unnecessarily.

Eccentric pin Lock bolt

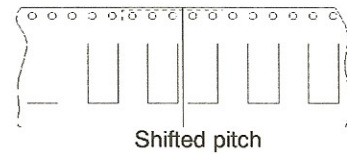


Incorrect splicing

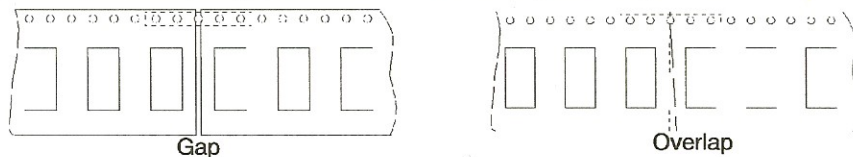
1. Caulk the splicing fitting
Incorrect caulking causes may come off easily or cause clogging in the tape holder.
2. Overlap new and old cover tapes in correct orientation.
Old tape should be overlaid with new tape. If reversed, an error occurs if winding the cover tape.



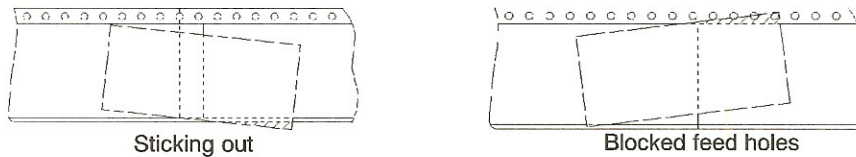
3. When cutting the carrier tape, splice the tape so that the component feed pitch will not be shifted.
Splicing the tapes with shifted pitch causes pickup errors.



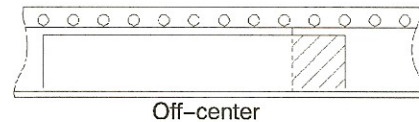
4. Cut and splice the tapes so that overlap of carrier tapes or gap will not occur. Cut the carrier tape at 90 against the lengthwise direction of tape. Cut position must be equal both at the component and feed hole positions. Overlap or gap will cause catch or clog in the tape holder.



5. Attach joint tape straight at the center of the tape without any twist.
If the attached joint tape sticks out from the tape or blocks the feed holes, a feed error will occur.



6. Joint tape should be positioned so that the cut position of the cover tape may come to the center of it in lengthwise direction.
If deviated in lengthwise direction, joint of the cover tape may be separated.



7. Peel off the seal cover (transparent) of the joint tape without fail.
Do not leave the peeled base (white) or cover seal (transparent) on the component tape. Remained base or cover seal may be entangled in the rape holder, causing a feed error.