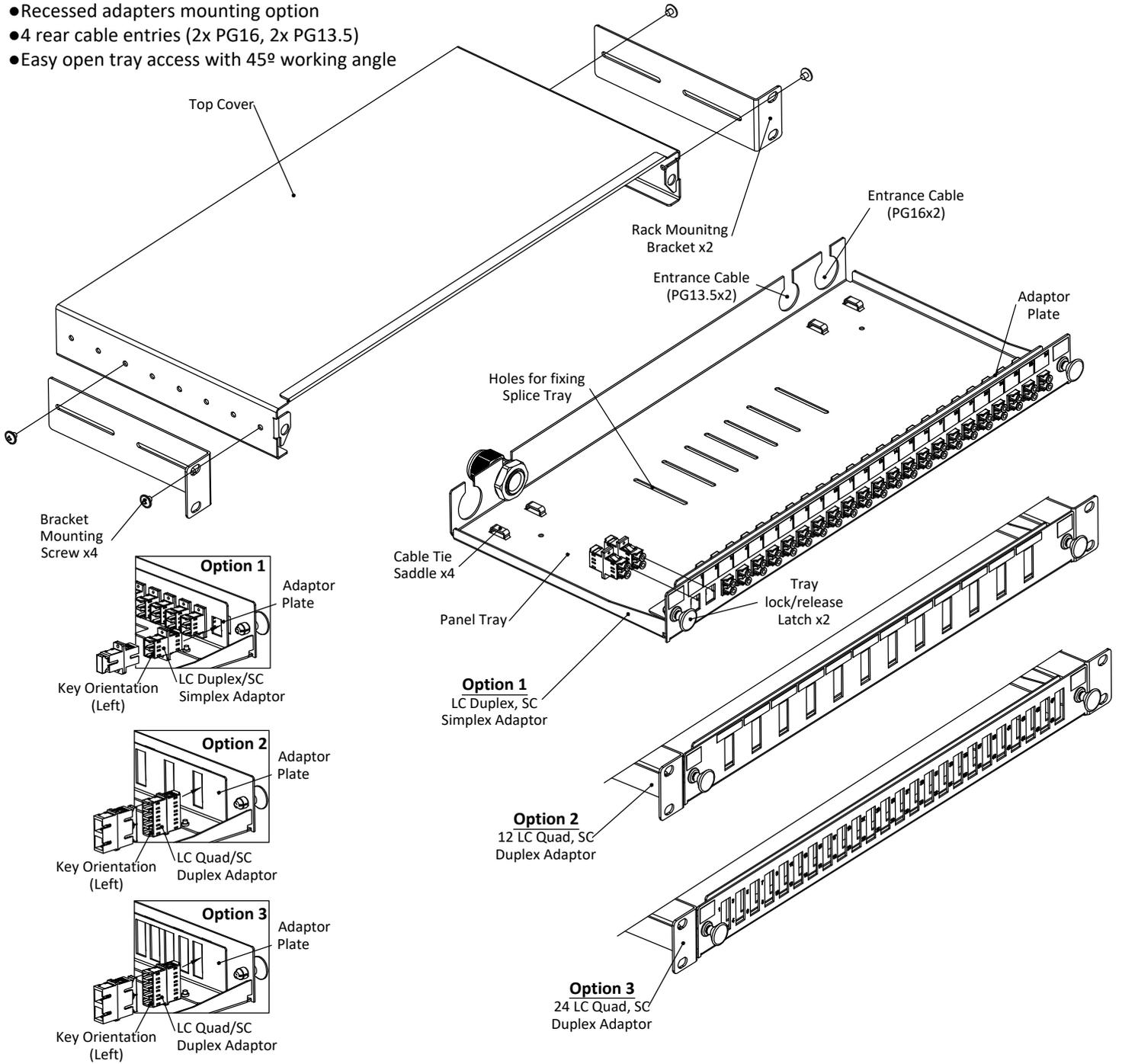


# 1U Sliding Panel Installation Instructions

## Features:

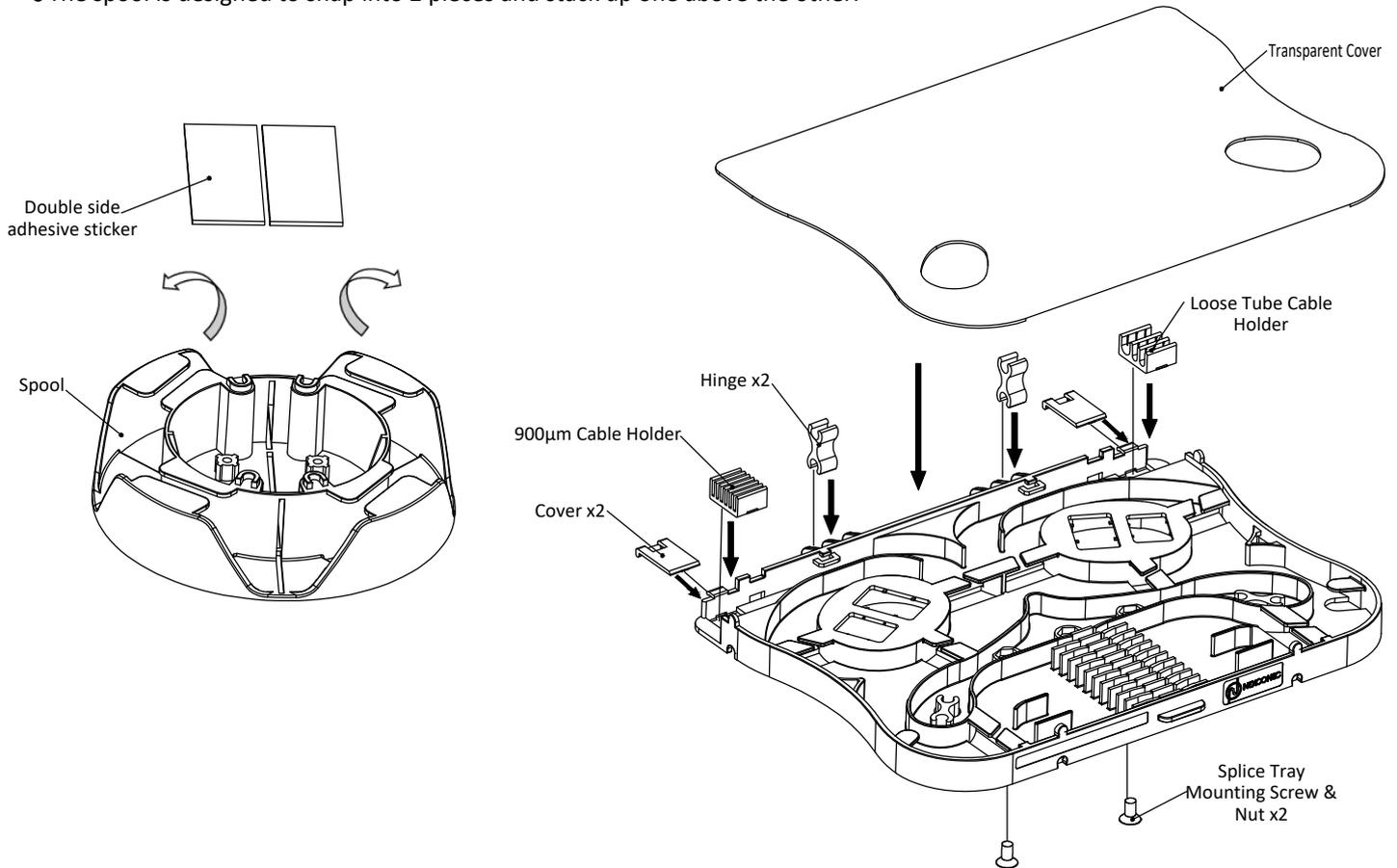
- Recessed panel mounting option
- Recessed adapters mounting option
- 4 rear cable entries (2x PG16, 2x PG13.5)
- Easy open tray access with 45° working angle



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## Fibre Management Accessories:

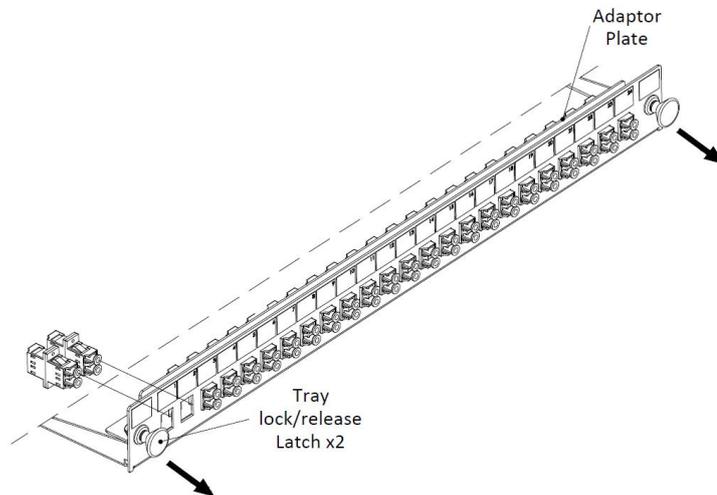
- Splice trays can be mounted on the panel tray with screws & nuts or fixed with double side adhesive sticker.
- Each splice tray can store up to 24 fibres and splice protectors.
- Fibre management spool allows installer to use the complete unit for fibre storage break it into 2 individual components suitable for fibre management/routing.
- Fibre management can be mounted with double side adhesive sticker.
- The spool is designed to snap into 2 pieces and stack up one above the other.



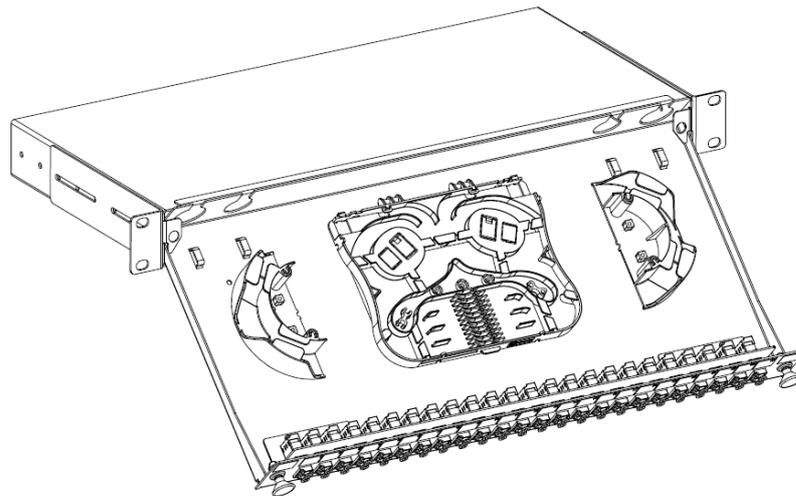
## OPERATION

This section provides operating procedure for the 1u sliding panel. Procedures include access to fiber optic adaptors, connecting and storing patchcord routing and pigtail storage.

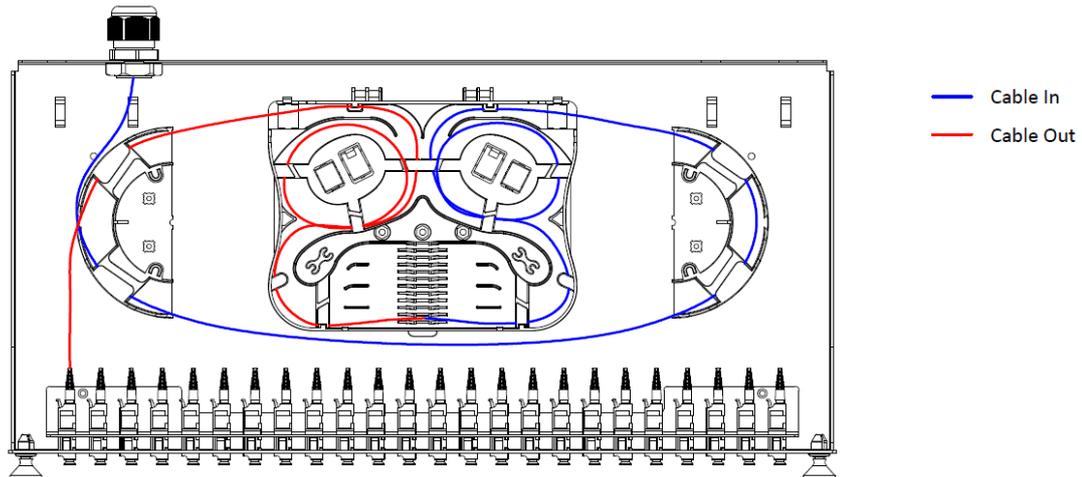
1. To access the internals of the panel, pull the LATCH outwards and gently slide the bottom tray.



2. The tray can be positioned at 45-degree angle to carry out further assembling of fiber optic products if needed.



3. The 1u sliding panel are preloaded with adaptors and pigtails. If the panels are pre-ordered empty the adaptors need to be inserted from the inside into the adaptor slot position and ensure the adaptor sits firmly in each slot.
4. The spools provided must be separated into 2 half's and lay it out on either side of the splice tray. The incoming fibers and pigtails to be routed in below configurations. The user can route by any other suitable methods. Splice the fiber using a fusion splice with appropriate instructions from fusion splice manufacturer. Slide the tray back and latch the panel.



5. Remove adaptor dust caps and mate the patchcord with the adaptor. Before mating it is recommended to clean the ferrule end face with suitable cleaning equipment.

**Warning:** *The light passing through fiber optic systems have sufficient strength to cause permanent damage to the eye. Do not look directly into the live connector.*

## MAINTENANCE

This section provides maintenance procedure for the 1U sliding panel. Maintenance includes steps to do regular checks.

1. Ensure all connections are active and in case of breakdown follow reactive maintenance procedures which is usually performed when the panel or part of it needs to be replaced.
2. Ensure the cable gland is secure and holds the cable tight. If not properly clamped the cable might turn over time and twist the fibers within the panel enclosure.
3. Ensure the installation and operating environment is free of dust and debris. As fiber optic mating surfaces are sensitive to dusts and can cause disruption of signals. Use appropriate cleaning tools.
4. Ensure the metal parts are subjected to standard operating environment such temperature and relative humidity.
5. Ensure the metal parts are not subjected to any physical damage as it will create risk to expose the bare metal to the environment and probably be subjected to oxidation or rusting process. All products must be handled with care.
6. Above all, general procedures usually mentioned at installation sites to be followed as part of preventive maintenance to ensure longevity of the product and avoid any disruption in light signals connectivity.