

NMD-50 Feed Channel Extension Assembly Installation Manual



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REVISION HISTORY

ECO	07103-04037 Revision	Date	Description
1033500	A	4/6/2023	Original, NMD 50 Feed Channel Extension Assembly

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Manufacturer warrants that the products delivered to a distributor will perform in accordance with the Manufacturer's published specifications for thirteen months from date of shipment from Long Beach, MS. Manufacturer's warranty shall not apply to any damage resulting from abuse, negligence or accident, or to any loss or damage to the product(s) while in transit. Written notice and explanation of circumstances surrounding any claims that the goods have proved defective in material or workmanship shall be given promptly from the distributor to the manufacturer. No claim may be made, or action brought, by or through a distributor after the expiration of 14 months following any alleged breach of warranty.

Distributor's sole and exclusive remedy in the event of defect is expressly limited to the replacement or correction of such defective parts by manufacturer at its election and sole expense, except there shall be no obligation to replace or repair items which, by their nature, are expendable.

These terms and conditions shall be governed by and construed in accordance with the provisions of the Uniform Commercial Code as adopted by the State of Mississippi.

For detailed warranty information by unit, please visit www.triton.com.

PURPOSE

This guide covers adding a feed channel to NMD 50 with two Feed Channels.

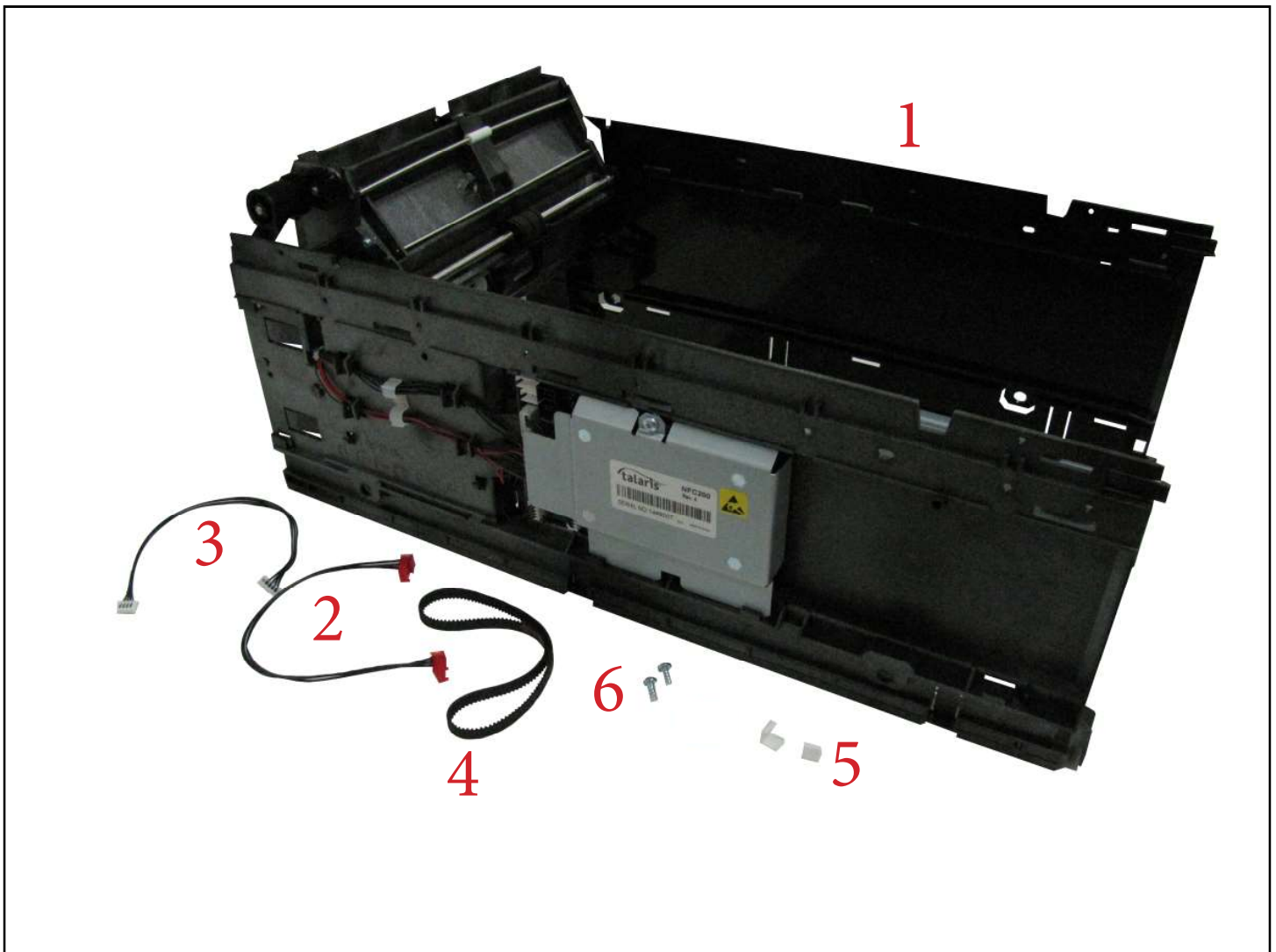
SCOPE

This manual applies to all service personnel involved in installing, configuring, or upgrading Triton ATMs nationwide and abroad.

APPLICATION

This guide provides installation steps for third Feed Channel.

Tools Required		T20 Torx screwdriver.
Kit P/N 09200-10037		NMD Feed Channel Extension Assembly
PARTS SUPPLIED		
Item	Descriptions	Qty
1	Feed Channel	1
2	Power Cable (RED Ends)	1
3	Data Cable (White Ends)	1
4	Belt	1
5	Power Cable Covers	2
6	A007399 Screws (Torx T-20)	2

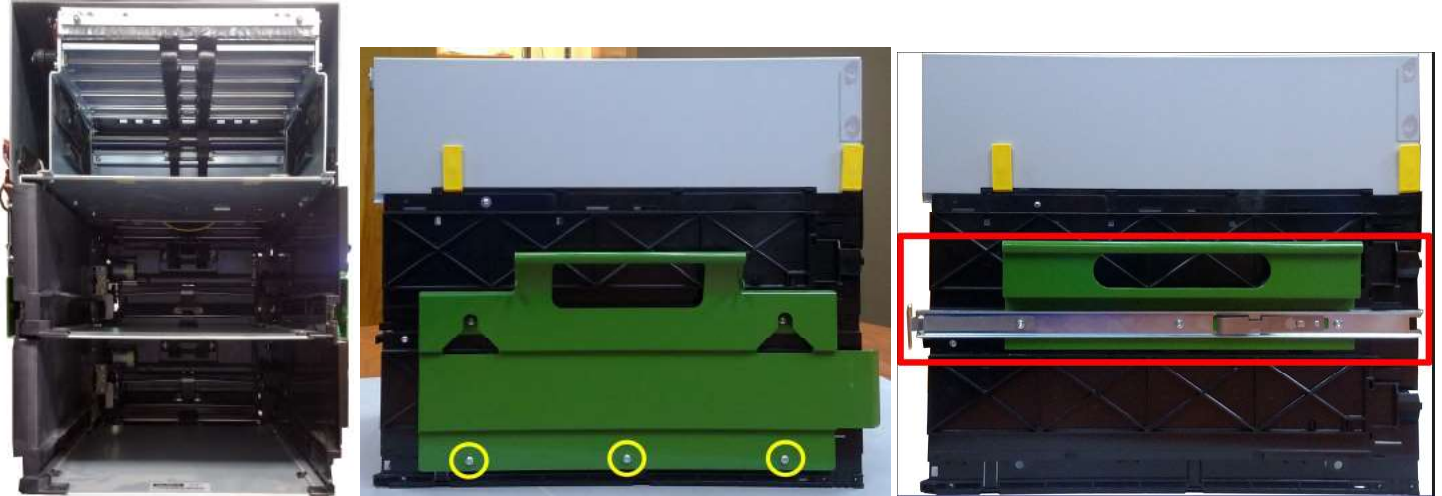


****NOTE****

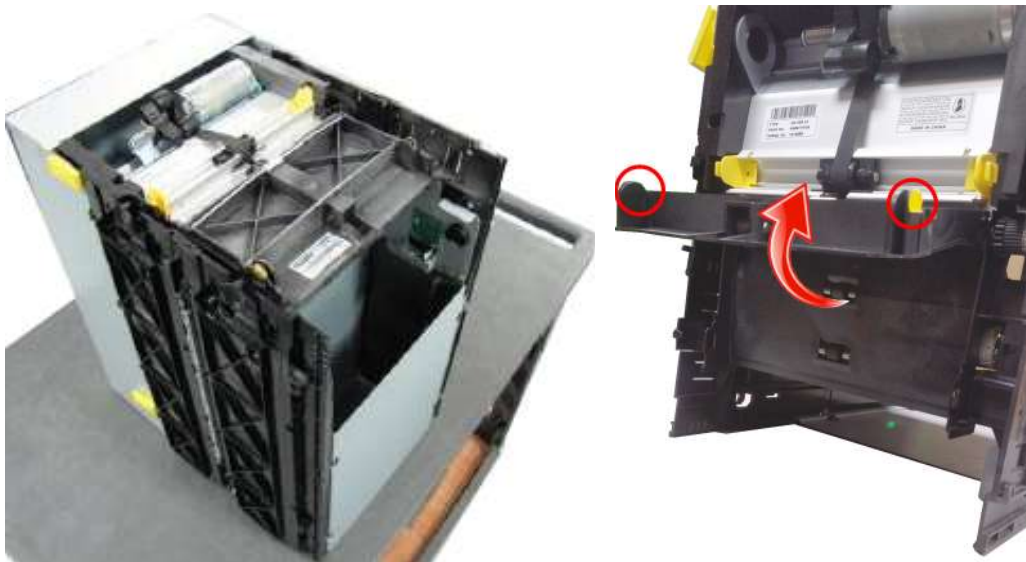
Two Handle Mount bracket for NMD 50 required to add another Feed Channel Extension.
Available for purchase at www.atngurus.com, part number: 04005-00512

INSTALL THIRD FEED CHANNEL TO NMD 50

1. If installed remove cassettes from dispenser, then power the ATM off.
2. *Left Image*, Remove NMD 50 Dispenser from ATM Cabinet.
3. *Center Image*, if dispenser hand rails looks like the rail below, loosen the 3-screws on rail bottom.
4. *Right Image*, DO NOT loosen the screws on the smaller rails.



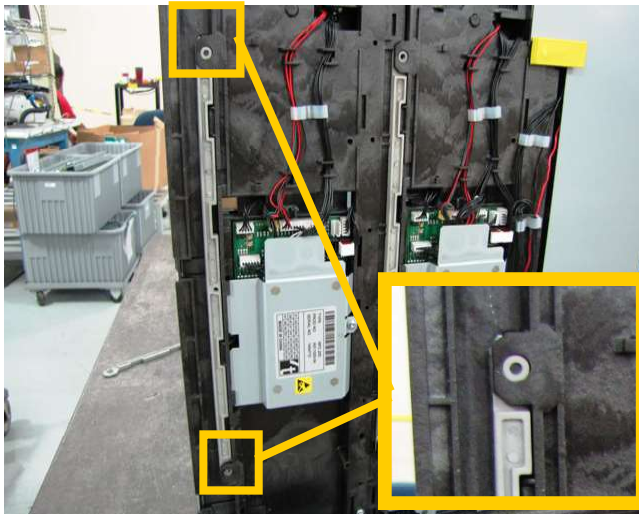
5. *Left Image*, carefully tilt the NMD onto the cassette end. The silver Note Qualifier faces up.
6. *Right Image*, squeeze tabs with the yellow dots, **RED** circles. Rotate the access cover up, **RED** arrow.



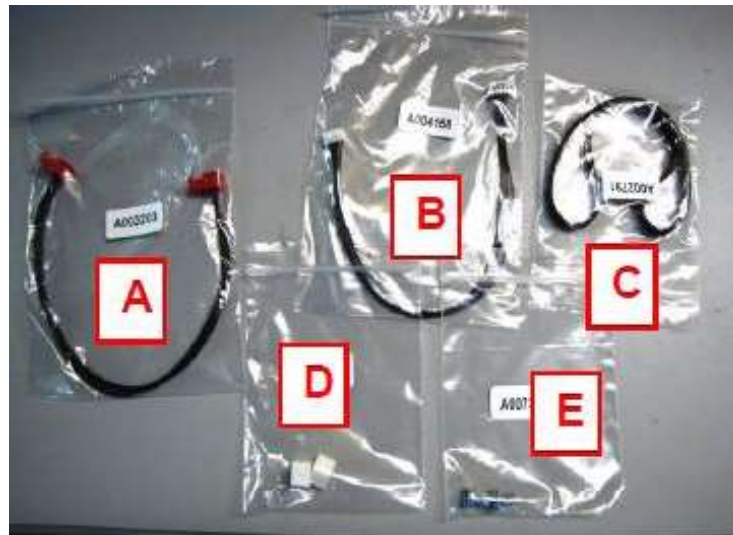
****NOTE****

Some images have the hand rails removed for clarity

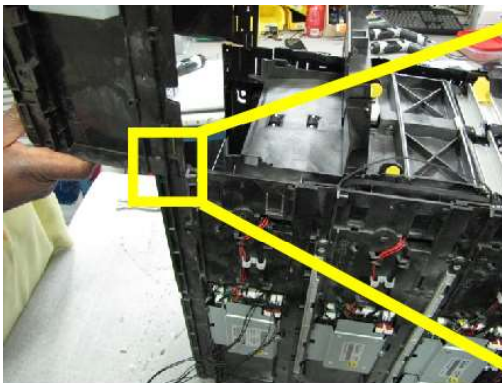
7. *Left Image*, install the handle mount bracket. Ensure both of the screw mounting holes fit into the plastic.
8. *Right Image*, install the second handle mount bracket on the opposite side. Ensure both of the screw mounting holes fit through the plastic.



9. *Left Image*, obtain the cassette extension and Hardware kit. The kit should have the following items:
 A: Power cable. (Red Ends)
 B: Data Cable. (White Ends)
 C: Belt.
 D: Power cable covers. Qty of 2.
 E: A007399 Screws. Qty of 2.

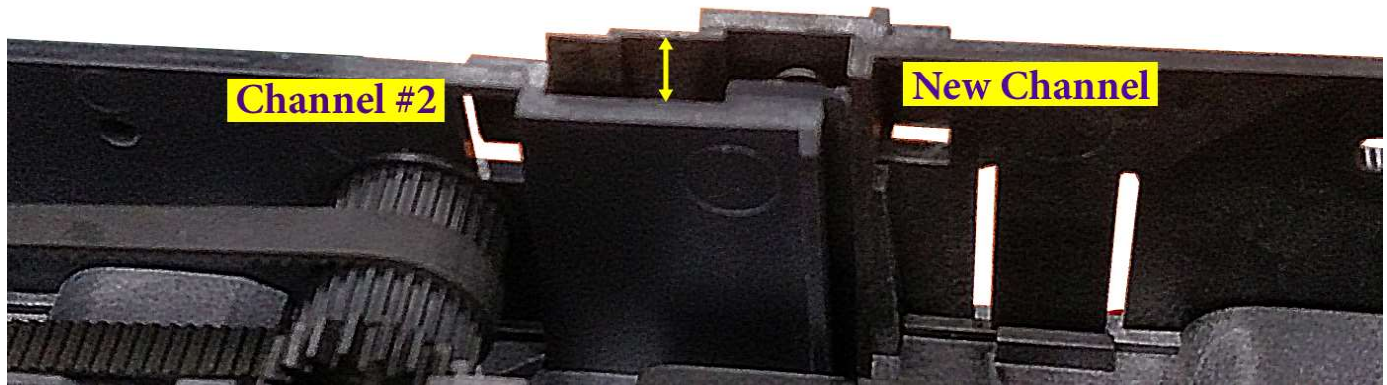


10. *Left Image*, align the extension into the grooves on both sides and push down.
11. *Right Image*, push both sides down together until it snaps into place.

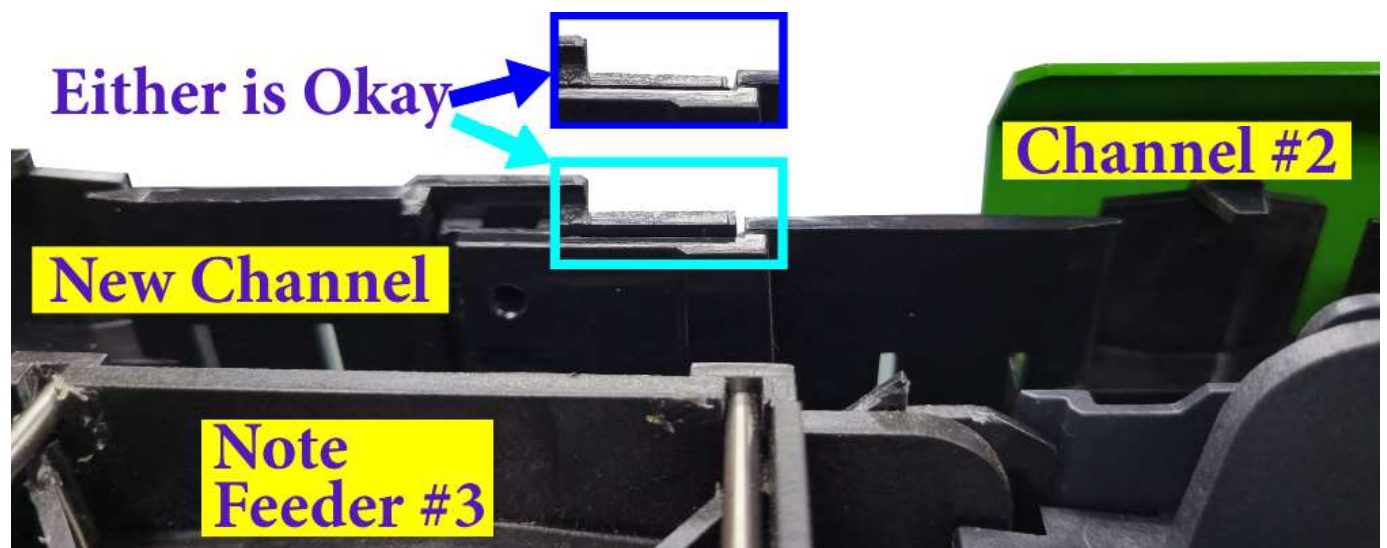


12. Next image show the New Channel extension not seated correctly to Channel #2.

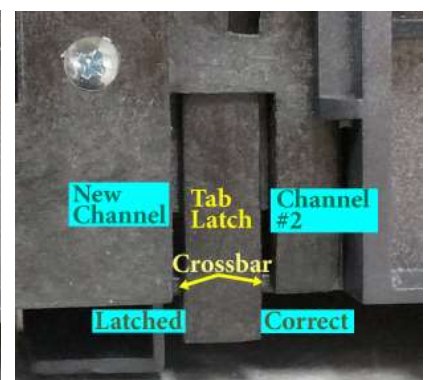
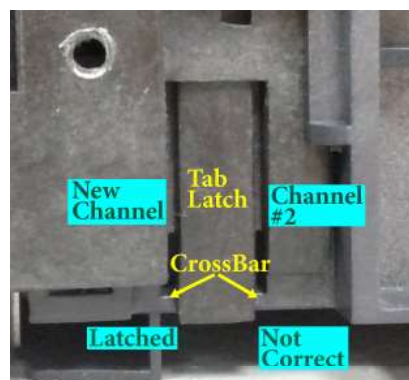
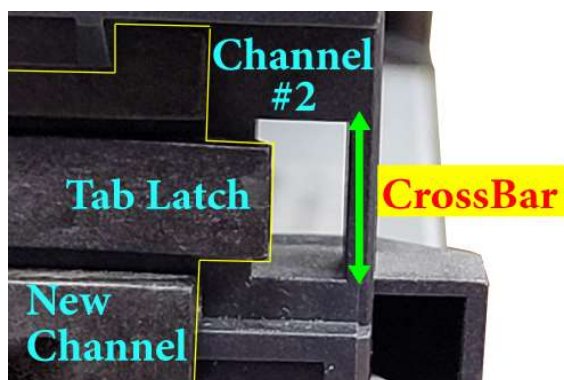
New Channel not seated properly to Channel #2 should be level, Yellow Arrows



13. Next image shows New Channel seated correctly with Channel #2. Ideally, the two edges align to same height, Top mini Image. Screws should thread easily.



14. Viewed from cassette side. *Left Image*, References the Crossbar. *Center Image*, shows Tab on the crossbar. New Channel not seated properly. Screw will not install. *Right Image*, shows Tab over the crossbar. Channels aligned properly and screws will install correctly.



15. *Left Images*, shows first be to remove.

16. *Center Image*, remove the existing belt from the upper gear.

17. *Right Image*, remove the belt from the lower gear shown. Retain the belt for re-installation.



18. *Left Image*, obtain the belt from the kit and install it onto the gears between the current and new extension.

Right Image, this will take effort, but install the belt removed in step 17.



19. Close all of the rear access panels.



20. Obtain and install one of the A007399 screws for extension installed and another screw for the opposite side.



21. Stand up 3-high unit.



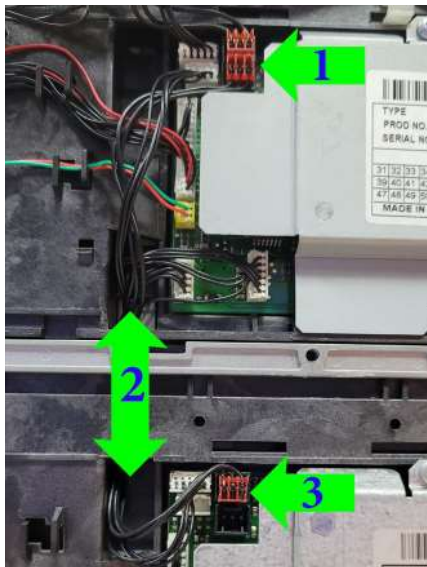
22. Remove the metal covers protecting the wires, if provided. Obtain the power cable, **Red** Connectors, from the extension kit.

23. *Left Image*, plug cable into the bottom NFC's power port, **#1 GREEN** arrow.

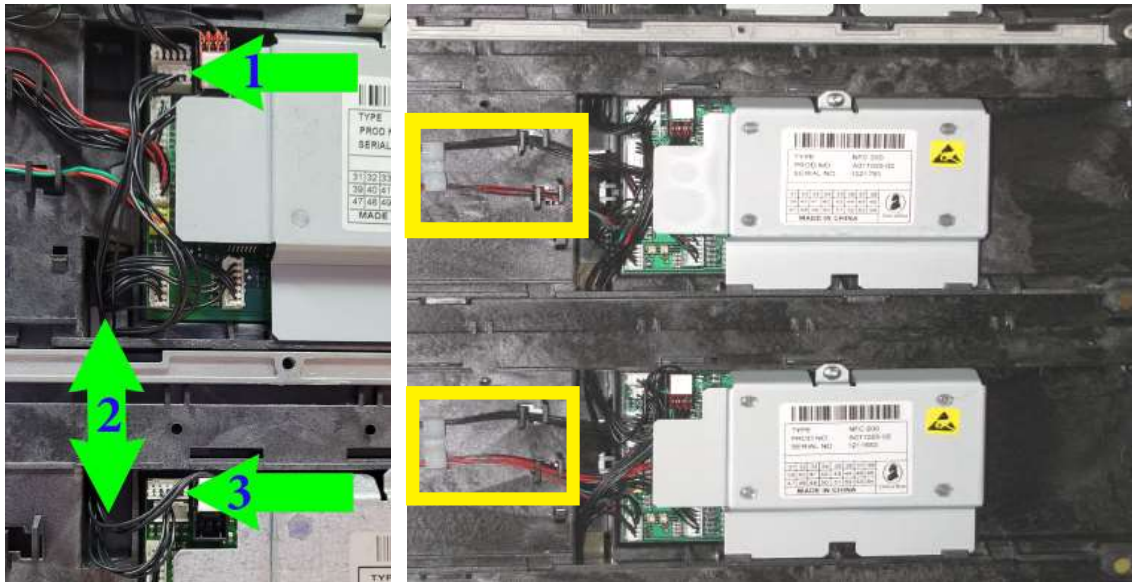
24. *Left Image*, feed the Power Cable's other end behind the wires and push the cable into the opening and pull out at the opening on the new channel, **#2 GREEN** double arrows.

25. *Left Image*, plug the connector into the upper power port on the new channel, **#3 GREEN** arrow.

26. *Right Image*, obtain the white power connector covers from the kit and install over the **Red** connectors.



27. *Left Image*, obtain the data cable from the extension kit. Plug the 5-pin connector into the NFC's bottom data port, **#1 GREEN** arrow.
28. *Left Image*, feed the Data Cable's other end behind the wires and push the cable into the opening and pull out at the opening on the new channel, **#2 GREEN** double arrows.
29. *Left Image*, plug the 4-pin connector into the upper data port on the new channel, **#3 GREEN** arrow.
30. *Right Image*, Caution: Ensure all wires are tucked in clips, **YELLOW** boxes, to prevent wire damage.



31. Install metal wire covers. Install dispenser's Hand rail.
32. Install NMD-50 into ATM cabinet.

END OF INSTALLATION PROCEDURE