

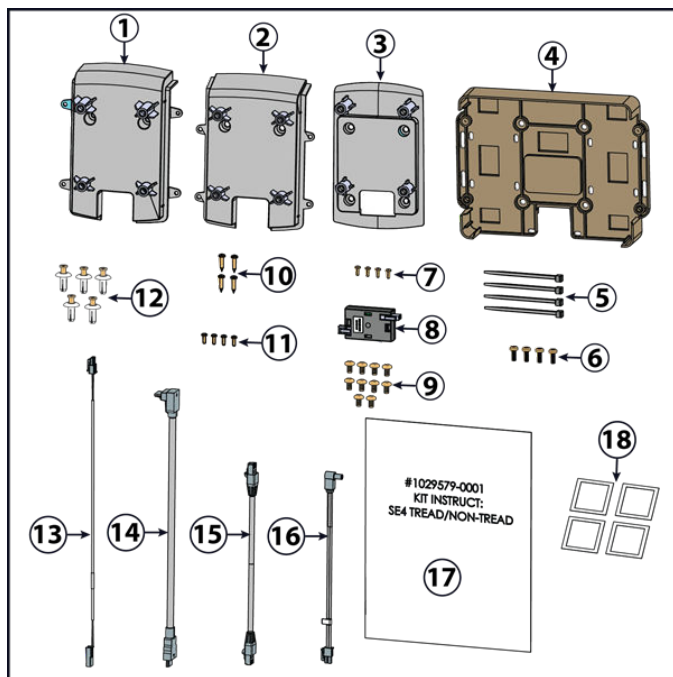
# SE4 Tread and Non-Tread Casting Solution Install

The following are steps to attach a casting solution unit onto a LF Non-Tread/Tread with a SE4 console. **NOTE: You will receive two separate packages. Contents are described below.**

## Tools Required:

- Phillips screwdriver
- Small Wire Cutters

## Package 1 kit: SE4-CAST-BRCKT-01



| Item | Description                            | Qty. |
|------|----------------------------------------|------|
| 1    | Non-Treadmill Filler (1029034-0001)    | 1    |
| 2    | Treadmill Filler (1029038-0001)        | 1    |
| 3    | Power Mill Filler (1030427-0001)       | 1    |
| 4    | Bracket: STB-6500 (1029036-0001)       | 1    |
| 5    | Cable Tie (0017-00042-0622)            | 4    |
| 6    | Screw: M5 x 14 mm (0017-00101-1940)    | 4    |
| 7    | Screw: 6-19 x 6 mm (0017-00101-1275)   | 4    |
| 8    | PWR Converter (1029423-0001)           | 1    |
| 9    | Screw: M6 x 10 mm (1019980-0001)       | 10   |
| 10   | Screw: M4.2 x 19mm (0017-00101-1796)   | 4    |
| 11   | Screw: 6-19 x 6 mm (0017-00101-1650)   | 4    |
| 12   | Grommet: Fastener (1029340-0001)       | 5    |
| 13   | Cable: Jumper Harness (1029394-0001)   | 1    |
| 14   | Cable: HDMI (1029345-0001)             | 1    |
| 15   | Cable: CAT5e (AK70-00092-0007)         | 1    |
| 16   | Cable: Power (1029346-0001)            | 1    |
| 17   | SE4 TM/Non-TM Instruct (1029579-0001)  | 1    |
| 18   | Alcohol Wipe Packets (0017-00008-0181) | 4    |

## Package 2: Region Specific Casting Solution

**NOTE:** A Google casting solution kit (Ordered separately) is also required for installation. Currently only the CAST-KIT-US-01 kit (Used for both US and Canada) is available. International units will be available soon.

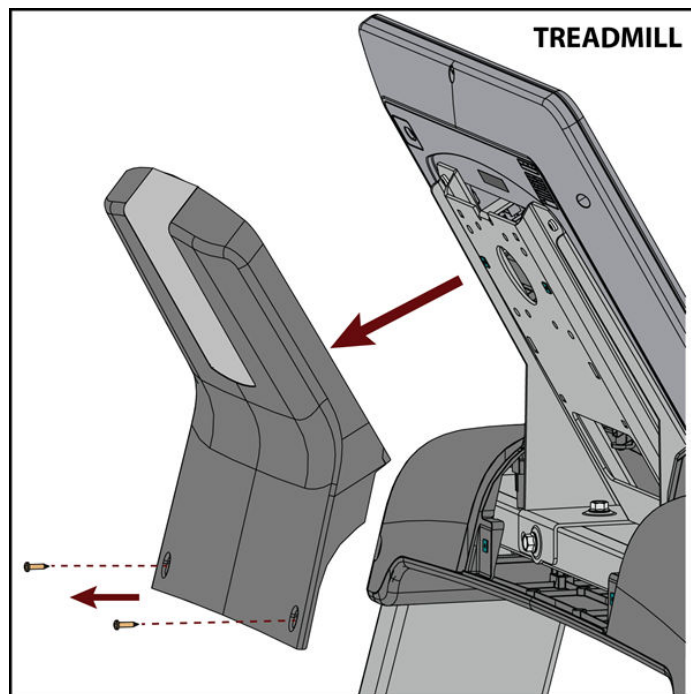
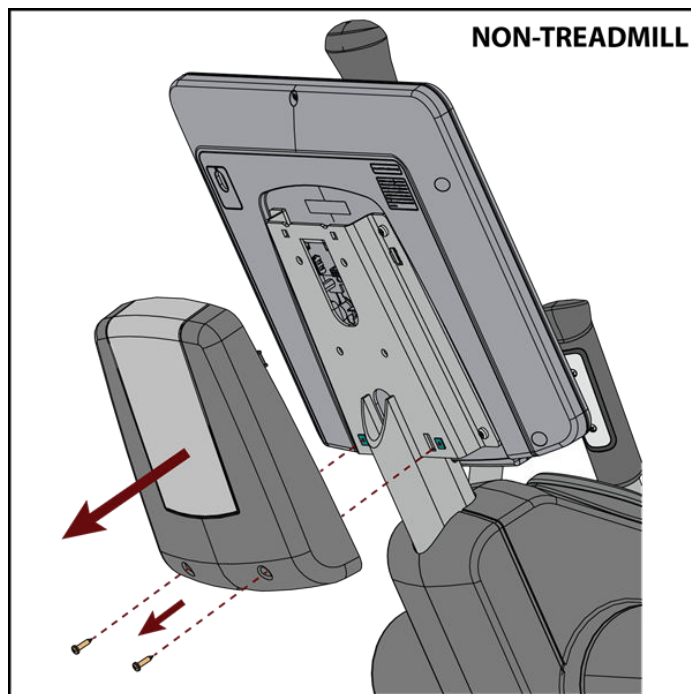


| CASTING UNIT   | DESCRIPTION              |
|----------------|--------------------------|
| CAST-KIT-US-01 | US WIRELESS CASTING UNIT |

## SE4 Tread and Non-Tread Casting Solution Install

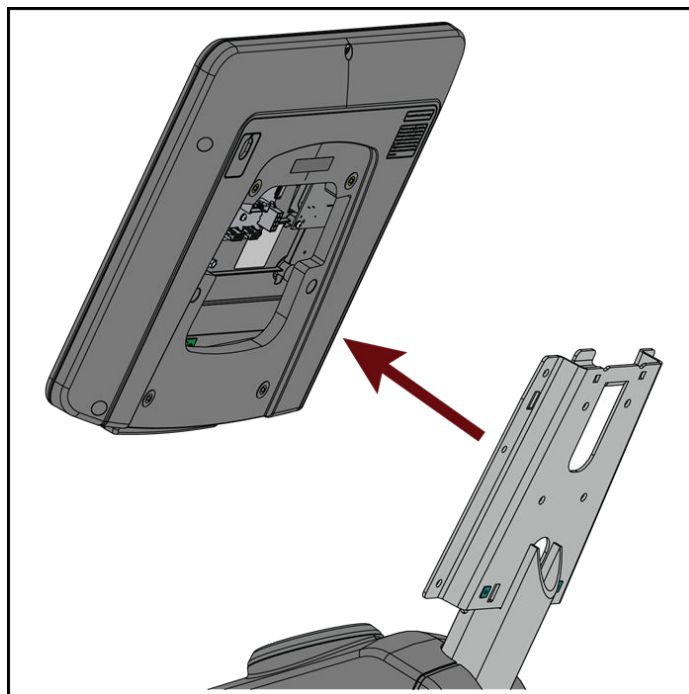
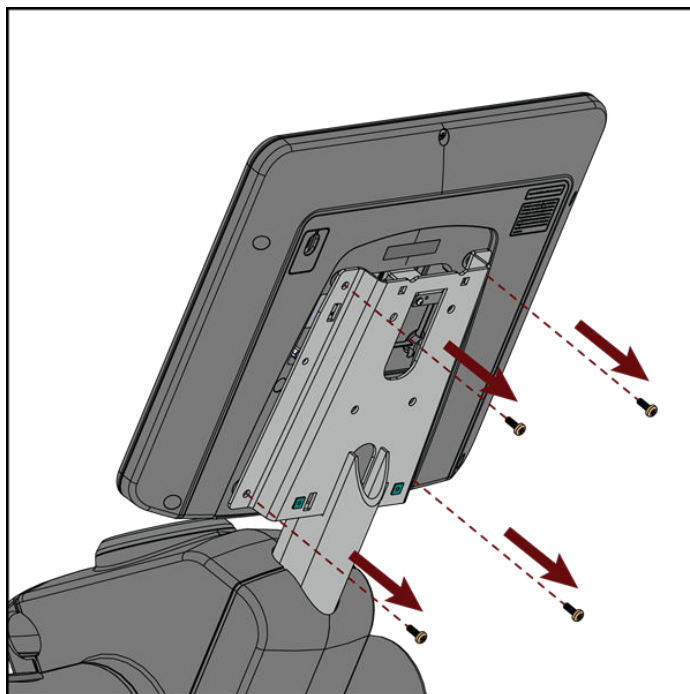
1. **NOTE:** NOTE: Extra cover screws (#0017-00101-1796) are provided in the kit if any are lost during removal.

Use a phillips screw driver to remove the rear cover and screws from the SE4 console, then place them both to the side.

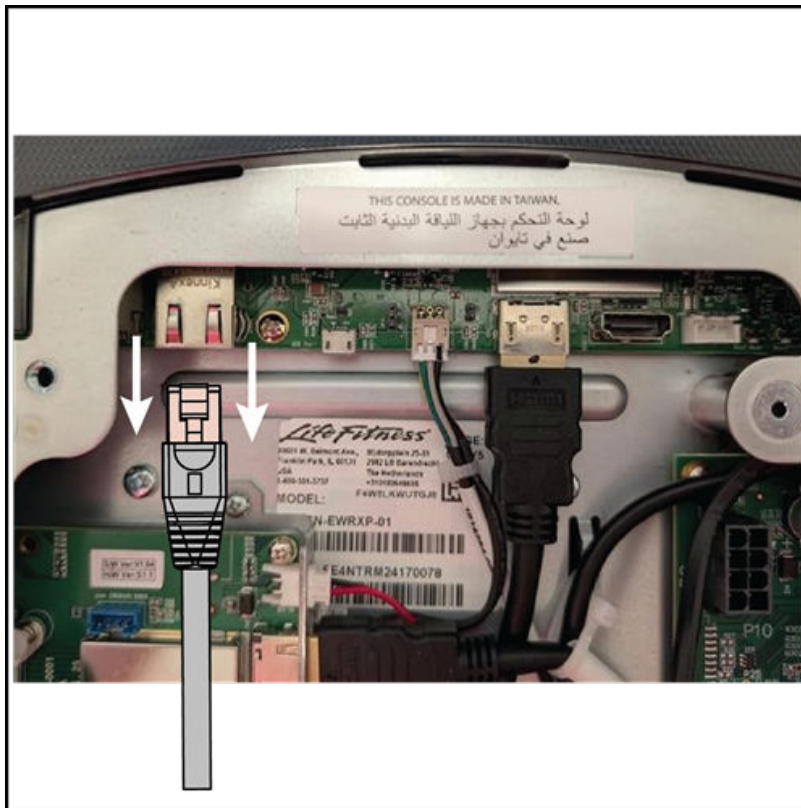


2. **NOTE:** NOTE: Extra screws (#0017-00101-1940) are provided in the kit if any are lost during removal.

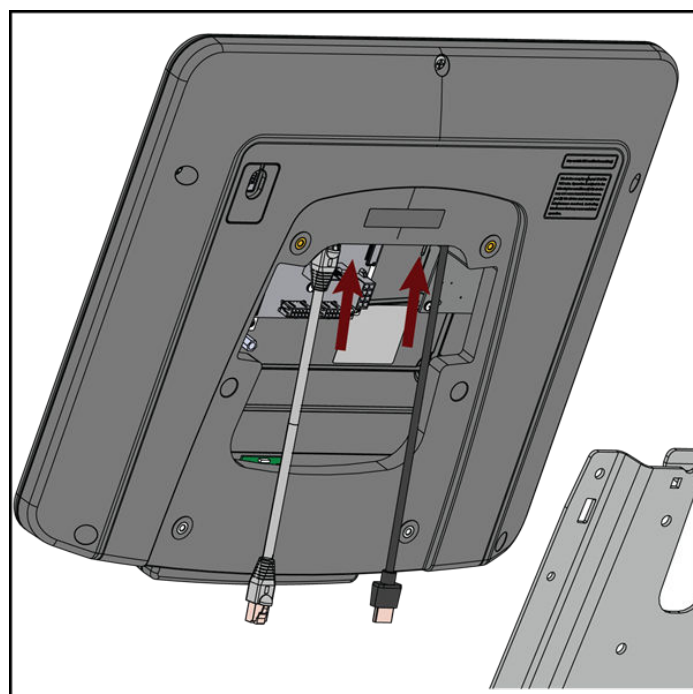
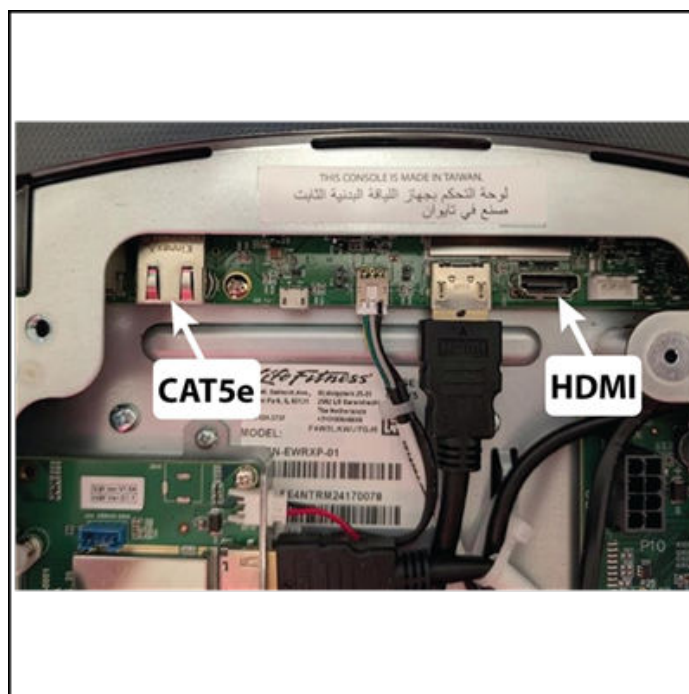
**ATTENTION: FROM THIS STEP ON, THE SOLUTION UNIT ASSEMBLY WILL BE THAT OF THE NON-TREADMILL VERSION. THE TREADMILL VERSION STEPS WILL BE THE SAME.** Remove the (Qty. 4) screws securing the SE4 console and place them to the side, then lift the console off of the mounting bracket **and hold in your hand.**



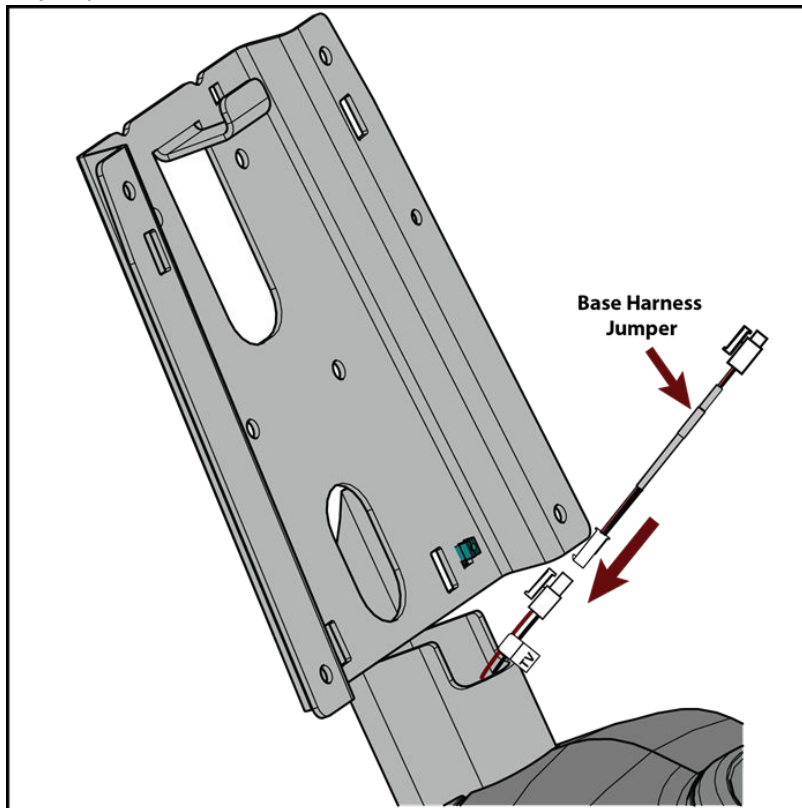
3. **Holding onto the console** disconnect the CAT5e cable currently in the location shown below and push it into the weldment tube.



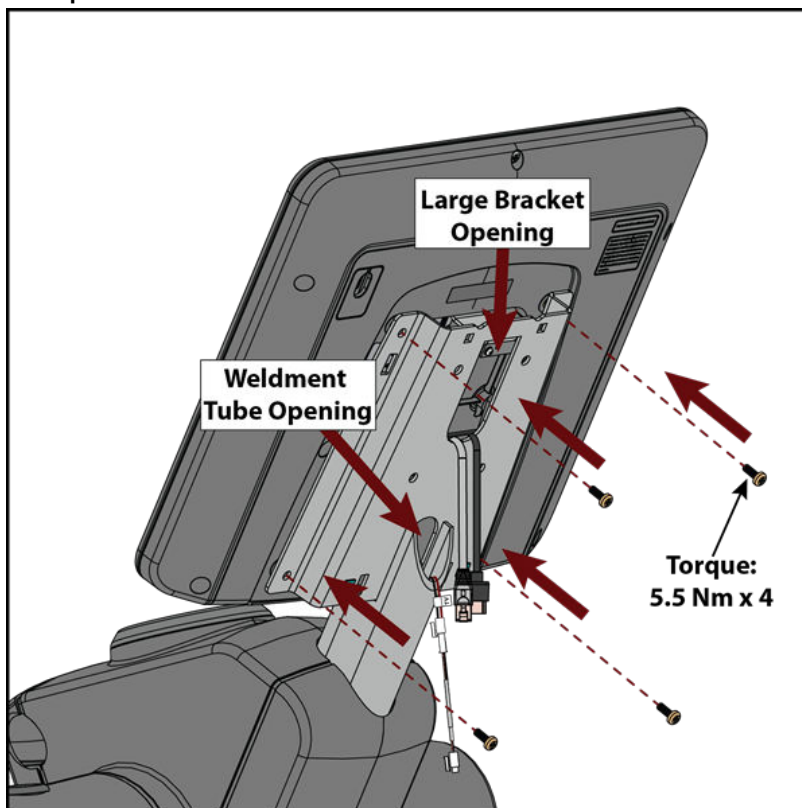
4. **Holding the console**, connect the CAT5e cable (#AK70-00092-0007) and the right angle end of the HDMI cable (#1029345-0001) to the mating connectors inside the upper part of the console as shown.



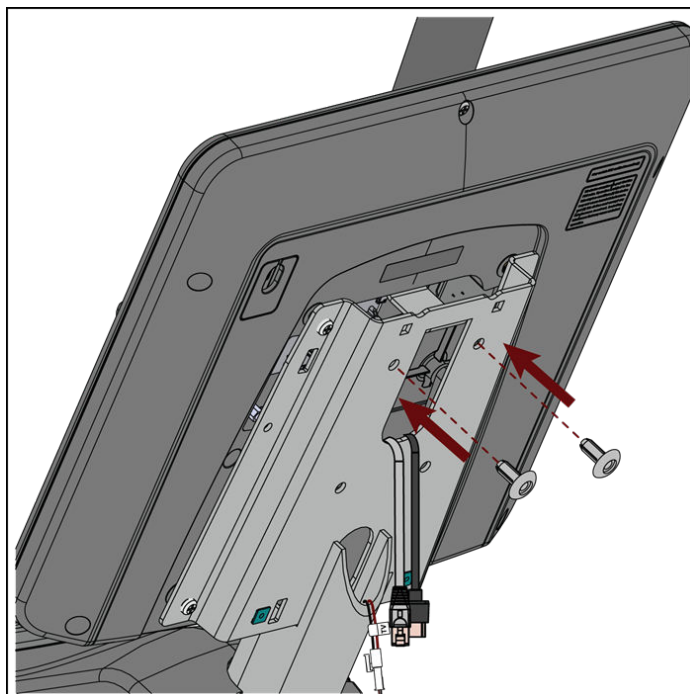
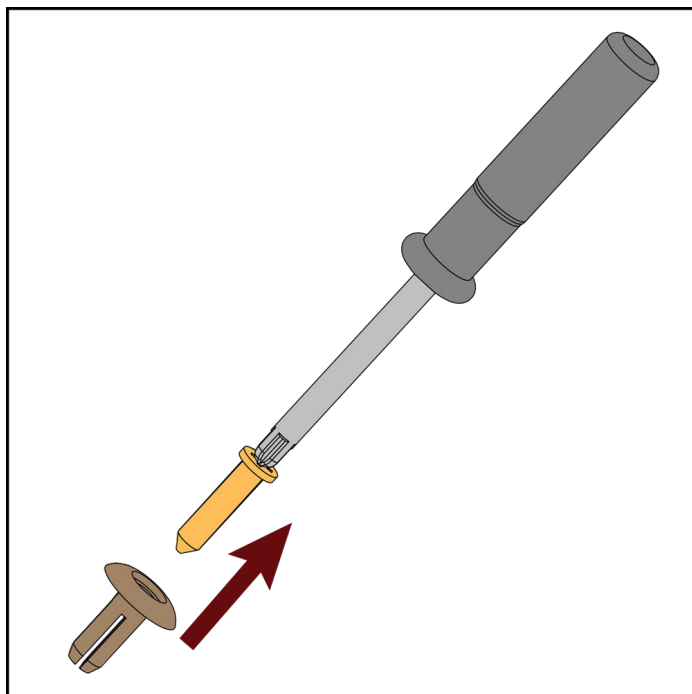
5. **Holding the console**, find the TV attachable cable (labeled TV) coming from the weldment tube and connect the kit supplied base harness jumper cable (#1029394-0001) to it.



6. Carefully route the HDMI and CAT5e thru the large opening on the bracket and the TV jumper harness thru the weldment hole, then place the console back onto the mounting bracket and secure it with the screws removed in step 2 as shown. **NOTE: Torque screws to 5.5 Nm.**

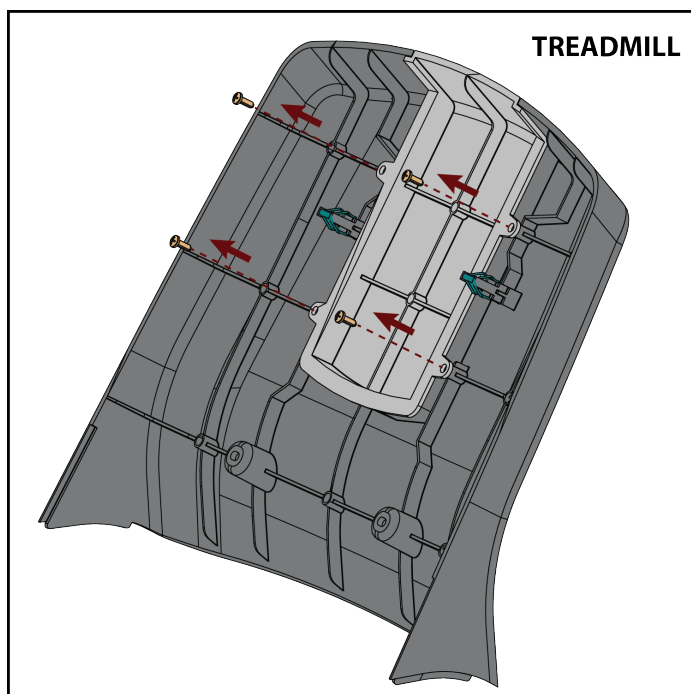
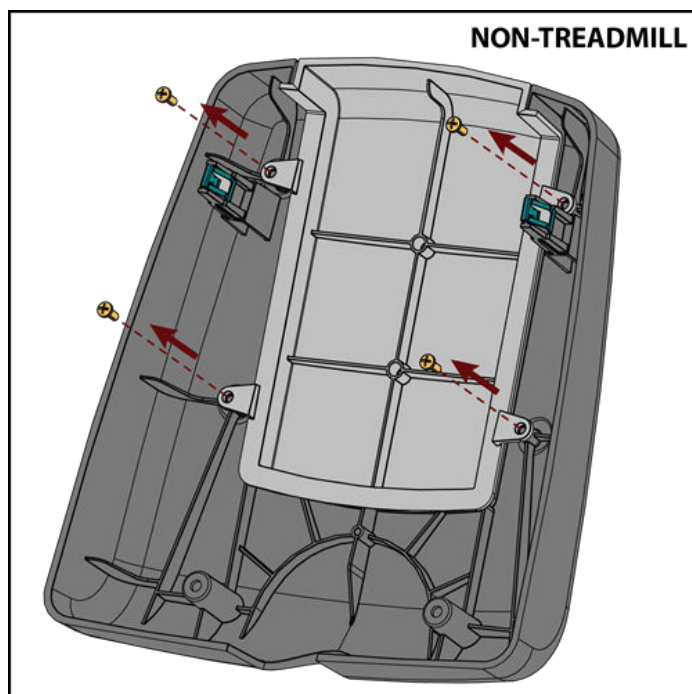


7. Take (Qty. 2) of the kit supplied grommet with screws (#1029340-0001) and use a phillips screw driver to remove the nylon screws which will be used later in step 12, then insert the grommets into the top two bracket holes as shown.

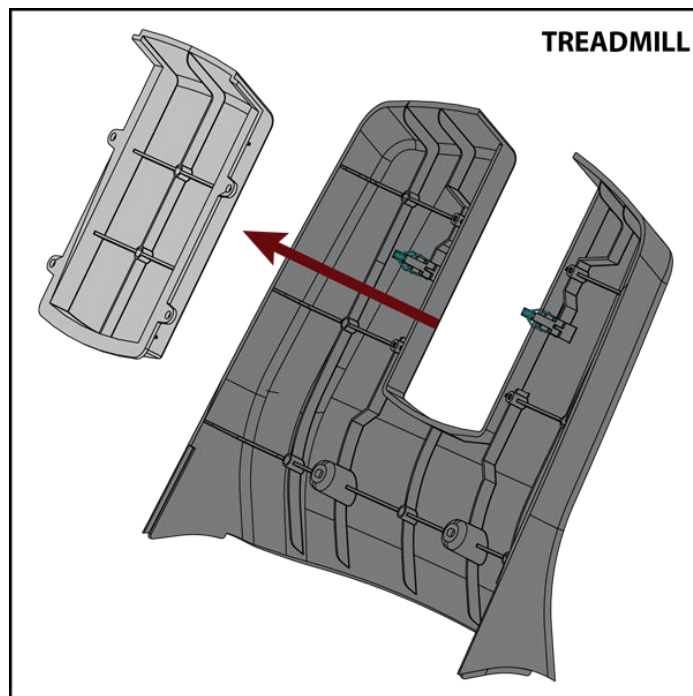
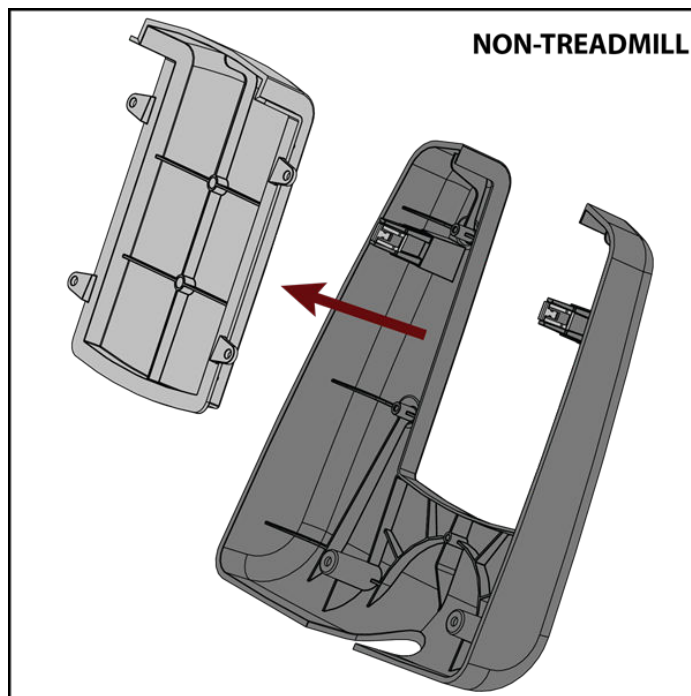


8. **NOTE: NOTE: Extra filler screws (#0017-00101-1650) are provided in the kit if any are lost during removal.**

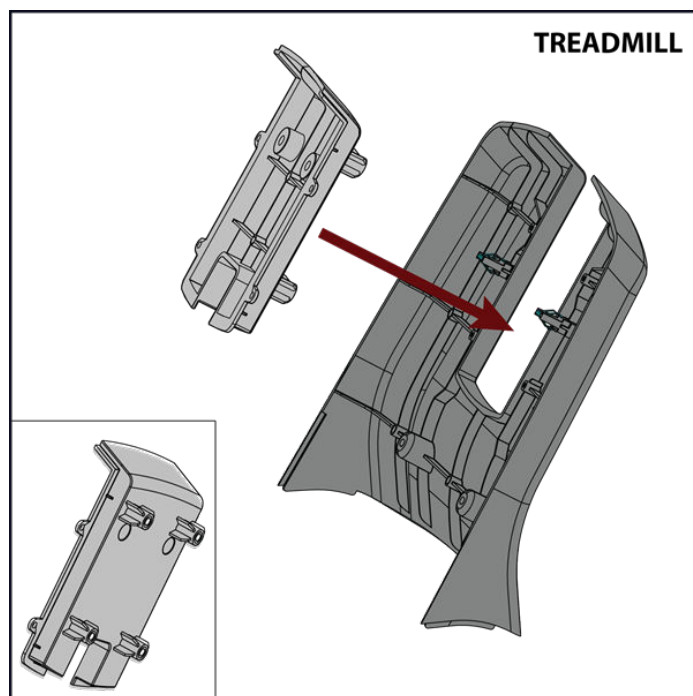
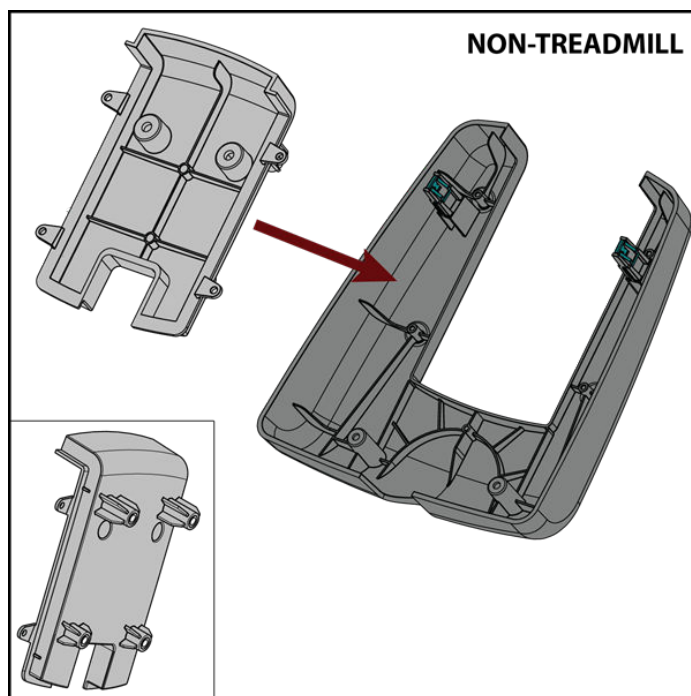
Remove the (Qty. 4) screws securing the filler cover from the Non-Tread or Tread rear cover, then place the screws to the side.



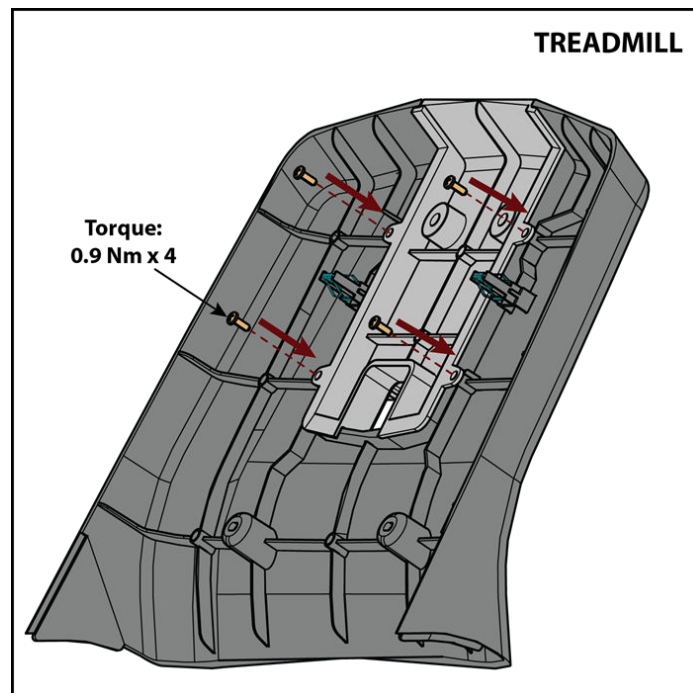
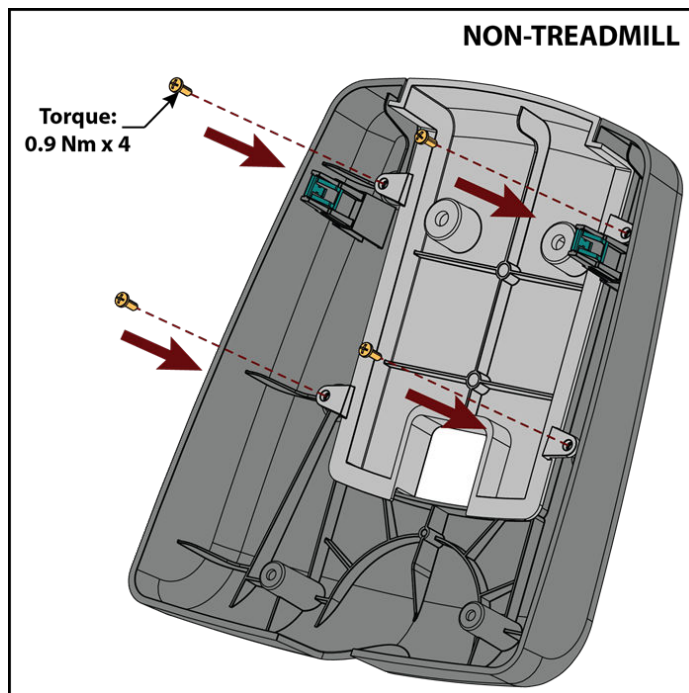
9. Remove the filler cover from the Non-Tread or Tread rear cover and discard.



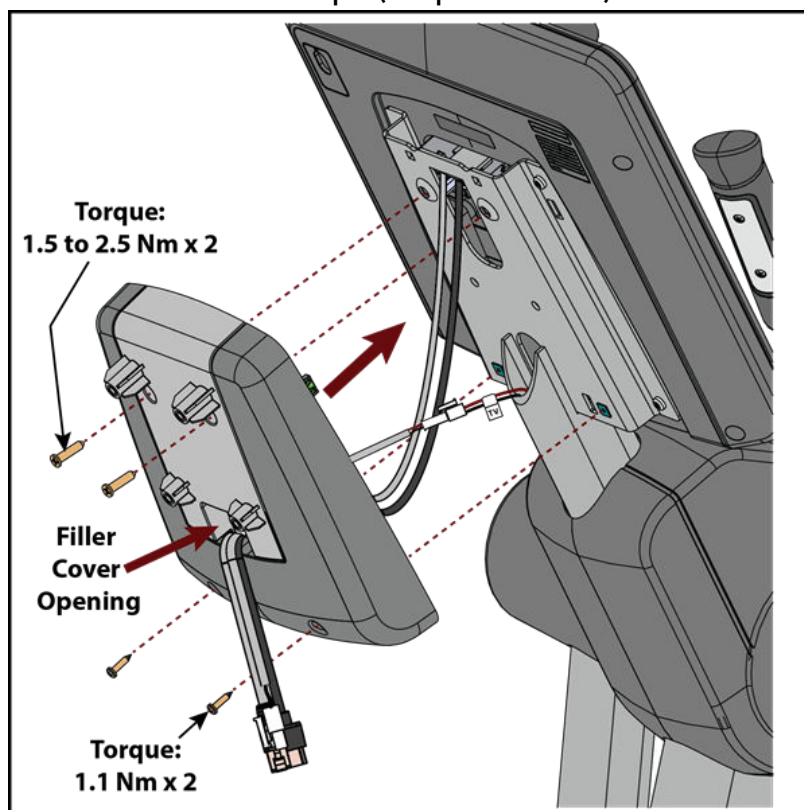
10. Insert the kit supplied Non-Tread (#1029034-0001) or Tread (#1029038-0001) filler cover onto the rear cover.  
**NOTE:** The top two extrusions of the Non-Tread are slightly higher than the bottom two. The Treadmill's extrusions are all the same height.



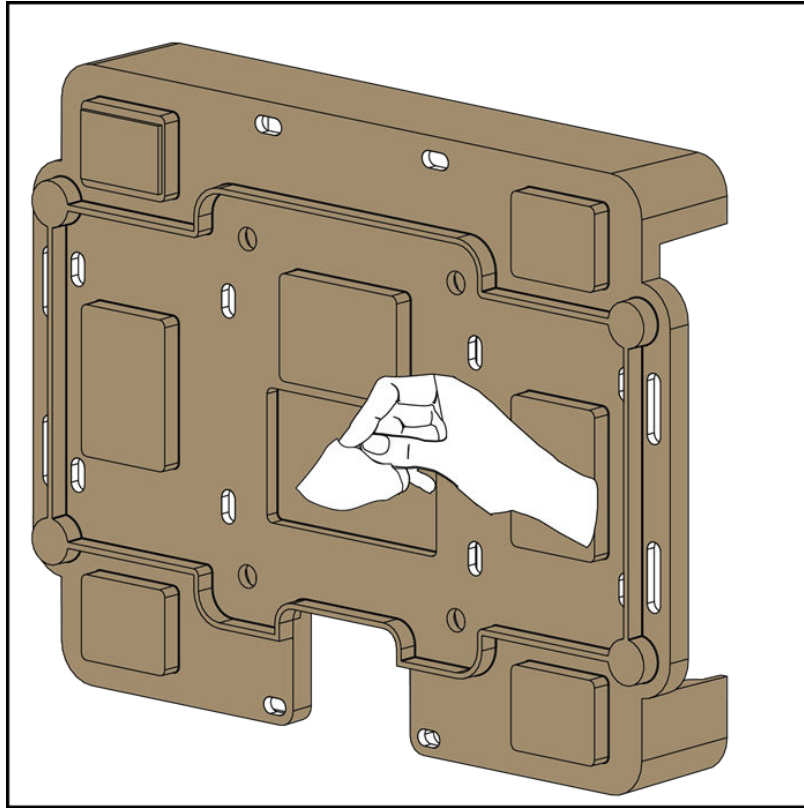
11. Secure the Non-Tread or Tread filler cover to the rear cover with screws #0017-00101-1650 that were set aside in step 8. **NOTE: Torque all screws to 0.9 Nm.**



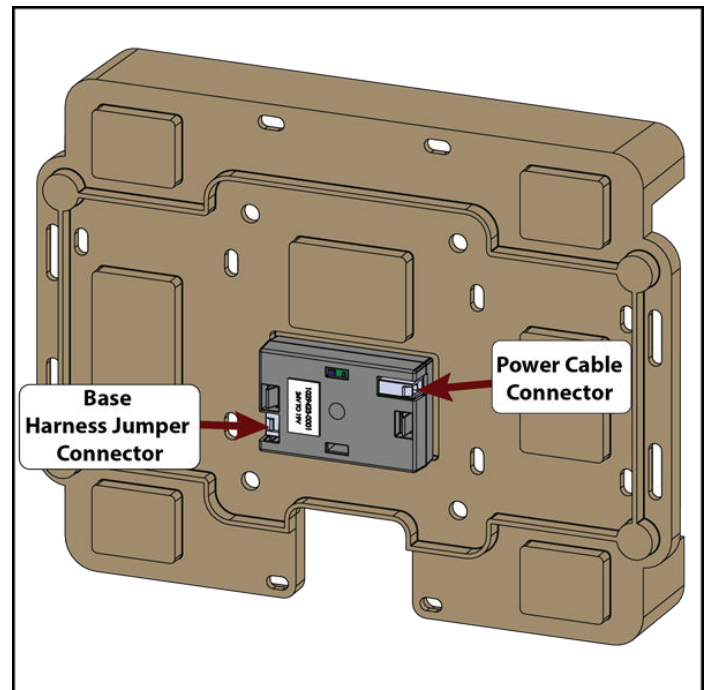
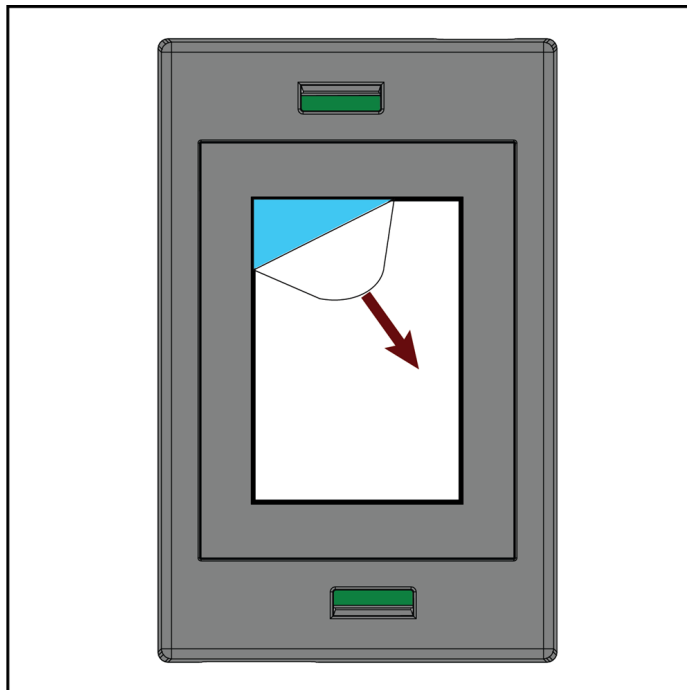
12. Take the CAT5e/HDMI/base harness jumper cables and carefully route them thru the opening of the new filler/rear cover assembly from step 11, then secure the cover with **UPPER: Nylon screws from step 7 (Torque 1.5 to 2.5 Nm)**, and **LOWER: Rear cover screws from step 1 (Torque to 1.1 Nm)** as shown.



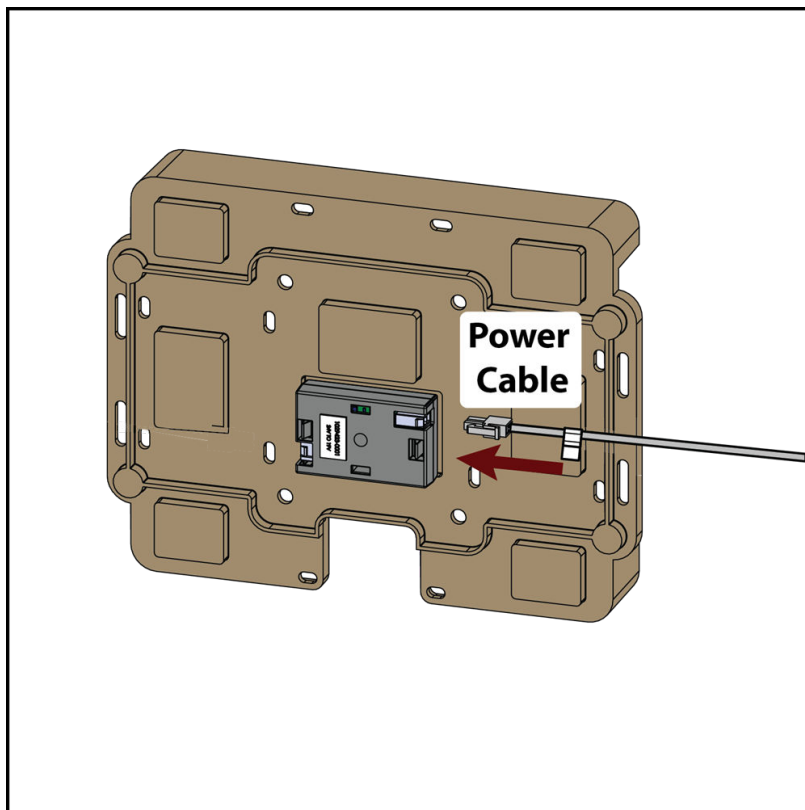
13. Take a kit supplied alcohol wipe packet (0017-00008-0181) and wipe the center area on the backside of the kit supplied casting solution bracket (#1029036-0001) as shown.



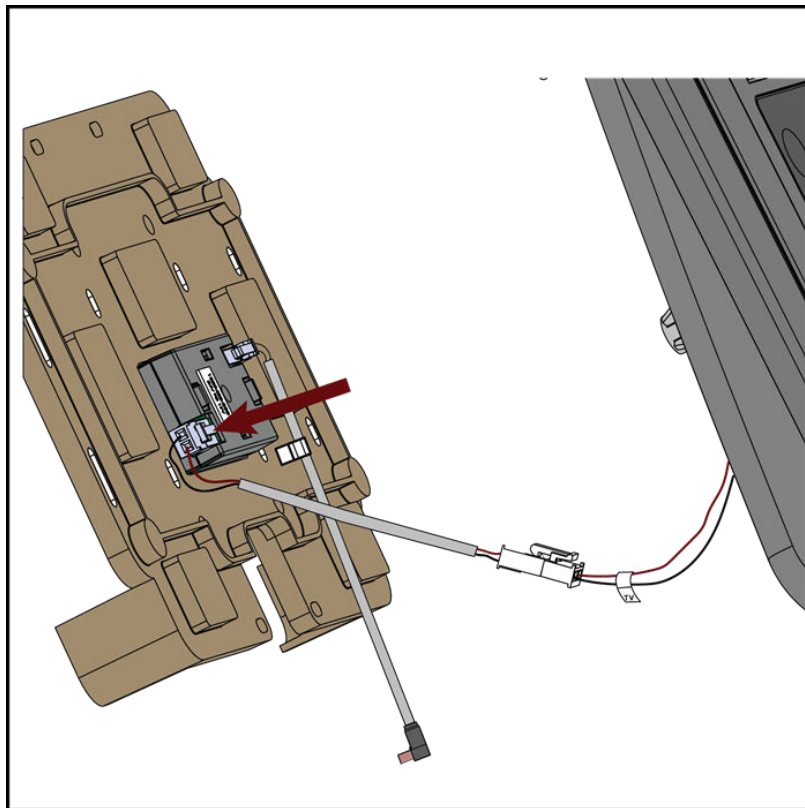
14. Take the kit supplied power converter (#1029423-0001) and peel-off the protective adhesive covering on the backside, then position the bracket with the u-shape cut-out facing downward and the back facing you and apply the converter to the center with the converter label pointing to the left and the power cable connection in the upper right corner position as shown.



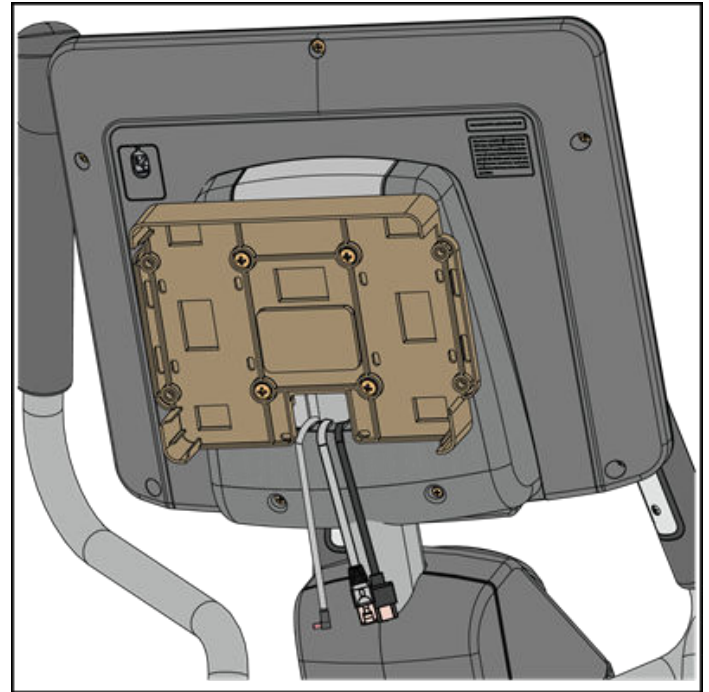
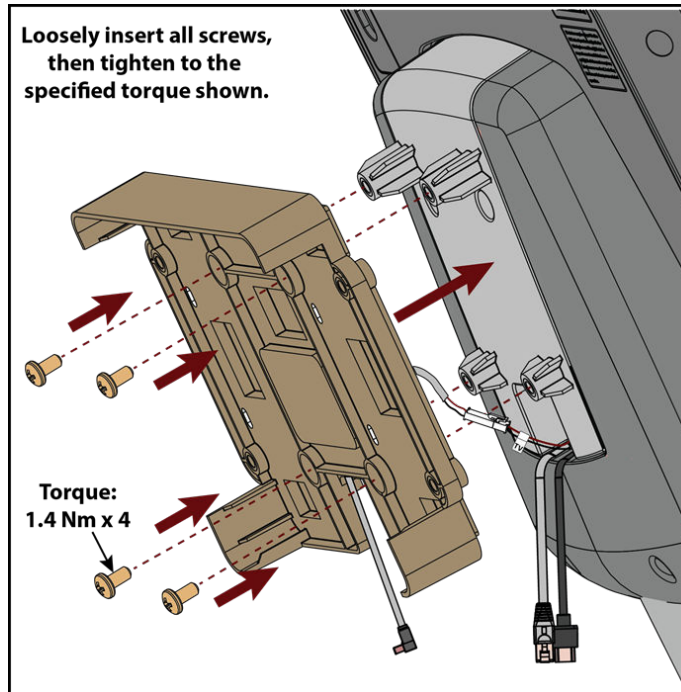
15. Take the kit supplied power cable (#1029346-0001) and connect it to the upper right corner of the converter as shown.



16. Connect the harness jumper cable to the lower left corner mating connector of the converter as shown.

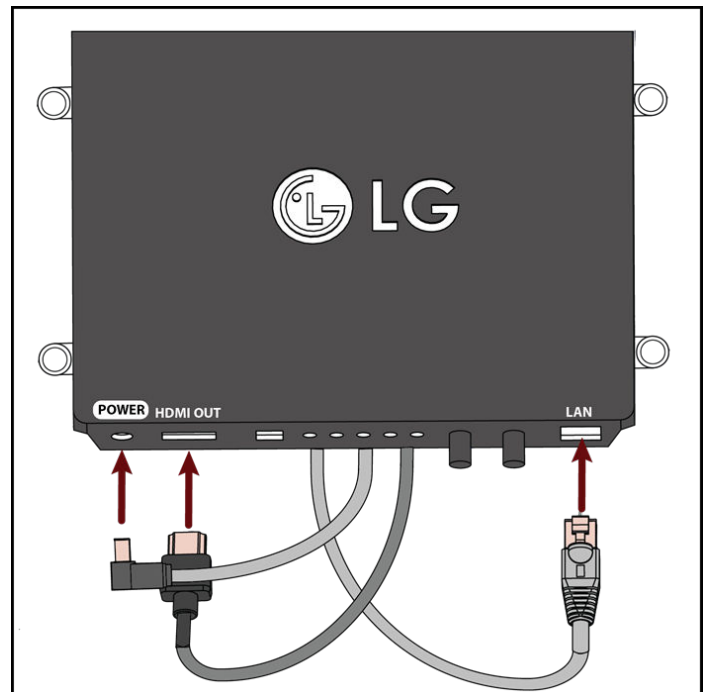
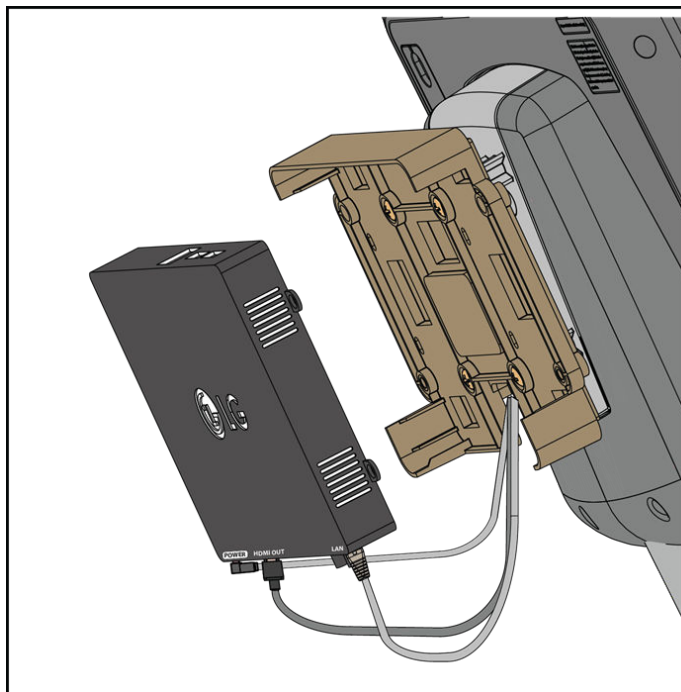


17. With the u-shape cut-out facing downward align the mounting holes of the bracket to the new filler and **Loosely** insert (Qty. 4) kit supplied screws (#1019980-001), then tighten to the torque specified. **NOTE: Torque to 1.4 Nm.** **NOTE: Make sure the HDMI, CAT5e and power converter cables come out the u-shaped cut-out of the bracket. Also be careful not to pinch the TV attachable cable when securing.**

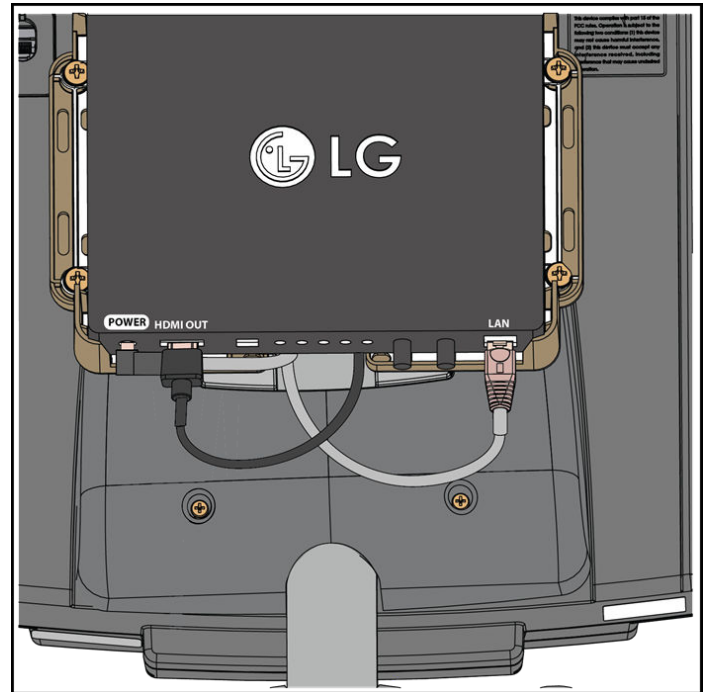
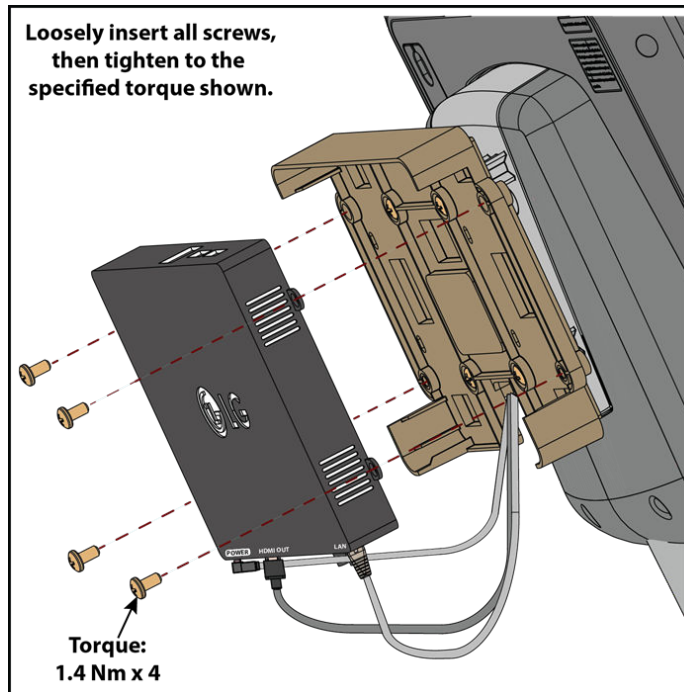


18. **NOTE: Only the casting unit will be used from the solution box.**

Connect the power cable, HDMI and CAT5e cables to the casting solution as shown.



19. Align the casting solution mounting tabs with the bracket mounting holes and carefully place it in the bracket without pinching the cables. **While holding the casting box in place with your hand, loosely insert (Qty. 4) kit supplied screws (#1019980-0001) to the bracket, then tighten to the torque specified. NOTE: Torque to 1.4 Nm.**



20. Use the kit supplied cable ties (#0017-00042-0622) and tie the cables together where possible for a neater look.
21. Scan the QR code to access the KB article casting solution console software set-up procedure for functional verification.



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