

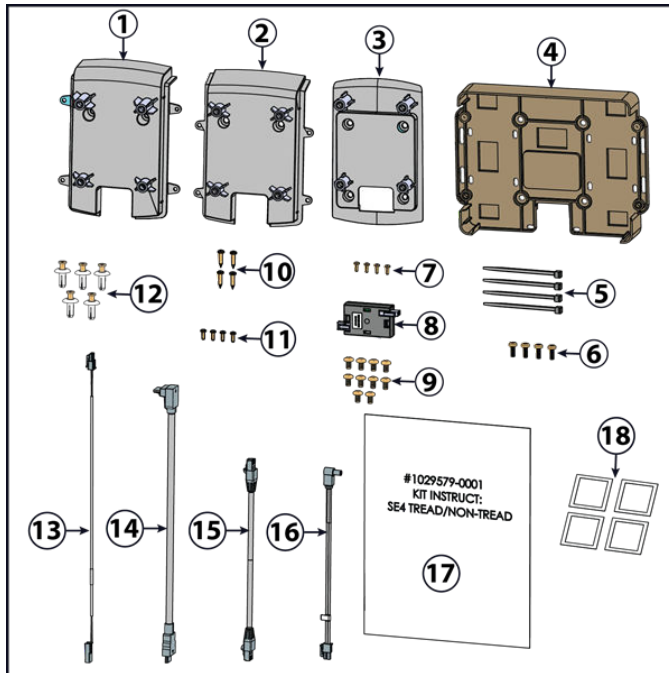
SE4 Power Mill Casting Solution Install

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

Tools Required:

- Phillips screwdriver
- Small Wire Cutters
- Step Ladder

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.

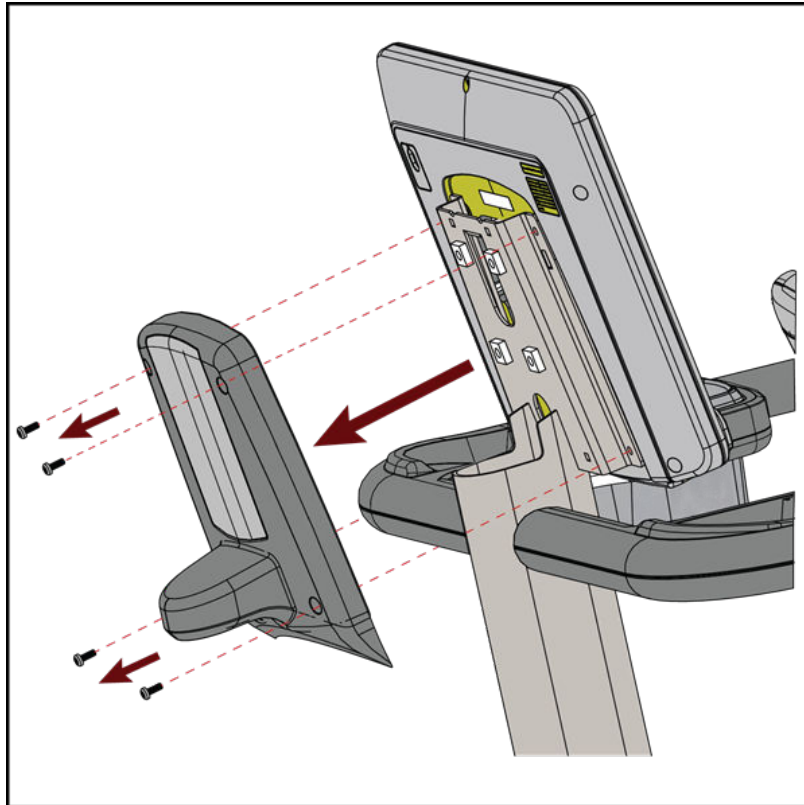


CASTING UNIT	DESCRIPTION
CAST-KIT-US-01	US WIRELESS CASTING UNIT

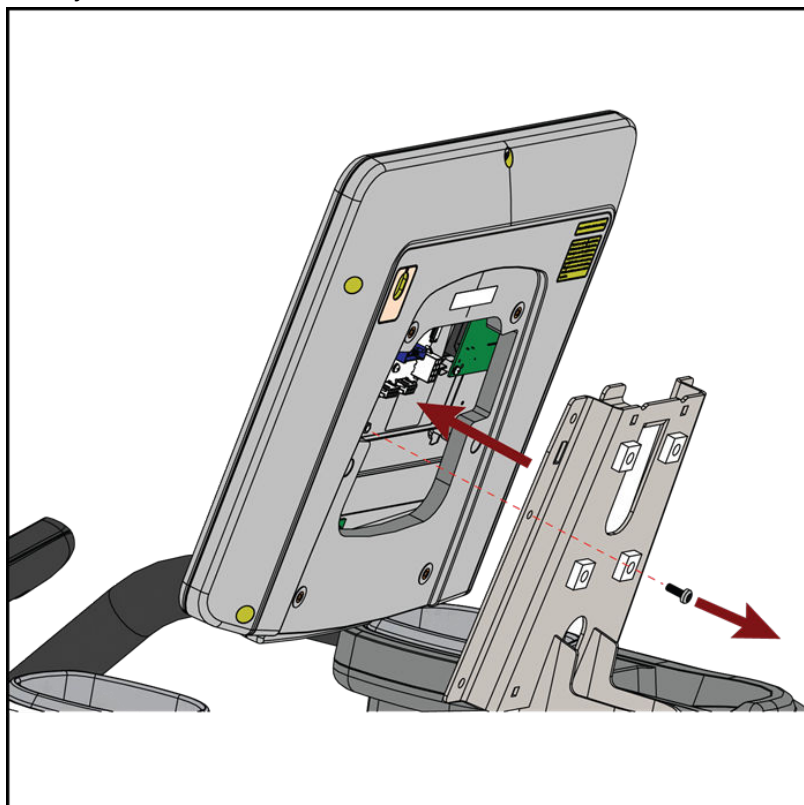
SE4 Power Mill Casting Solution Install

1. **NOTE:** Extra rear cover screws (#0017-00101-1940) provided in the kit if lost.

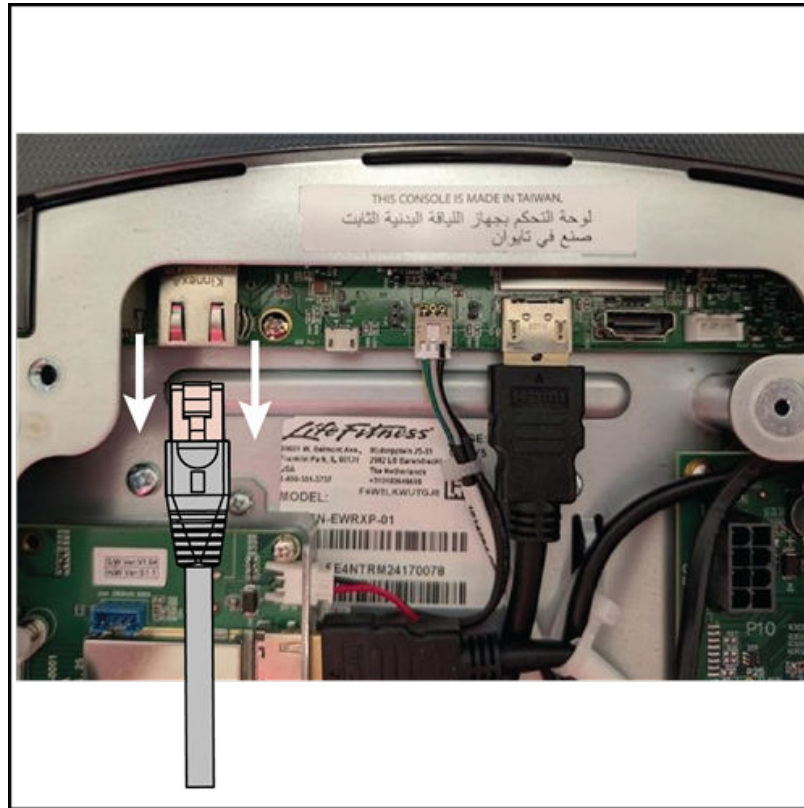
While holding the console, use a phillips screw driver to remove the screws and rear console cover from the mounting bracket, then place them both to the side.



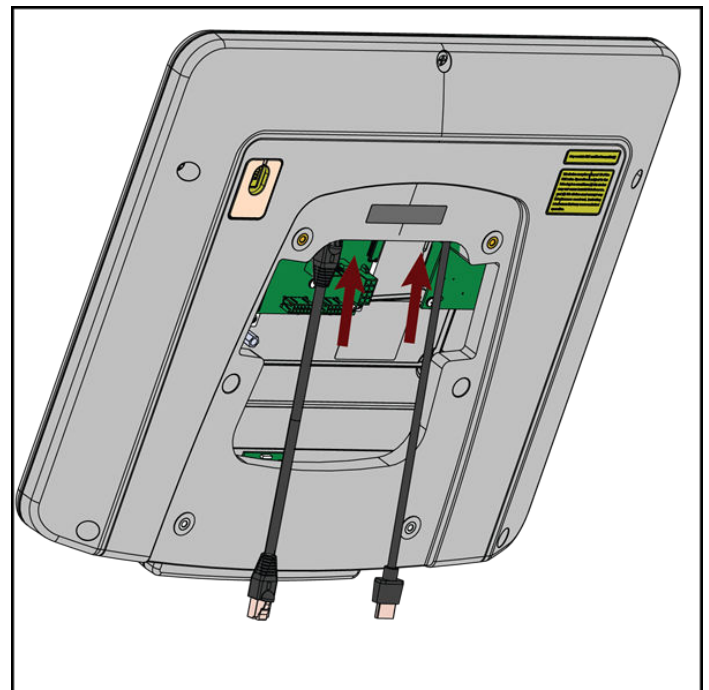
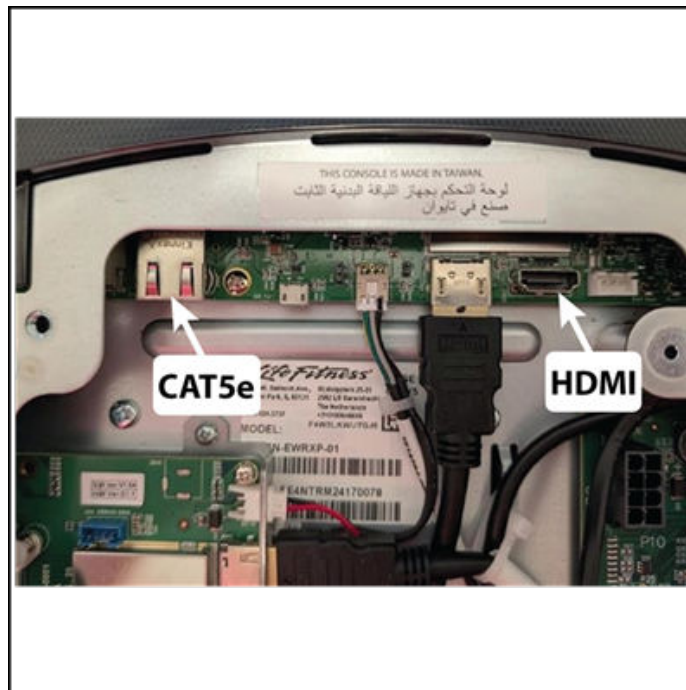
2. While still holding onto the console, remove the grounding screw and place it to the side, then slightly lift upward pull the console away from the bracket.



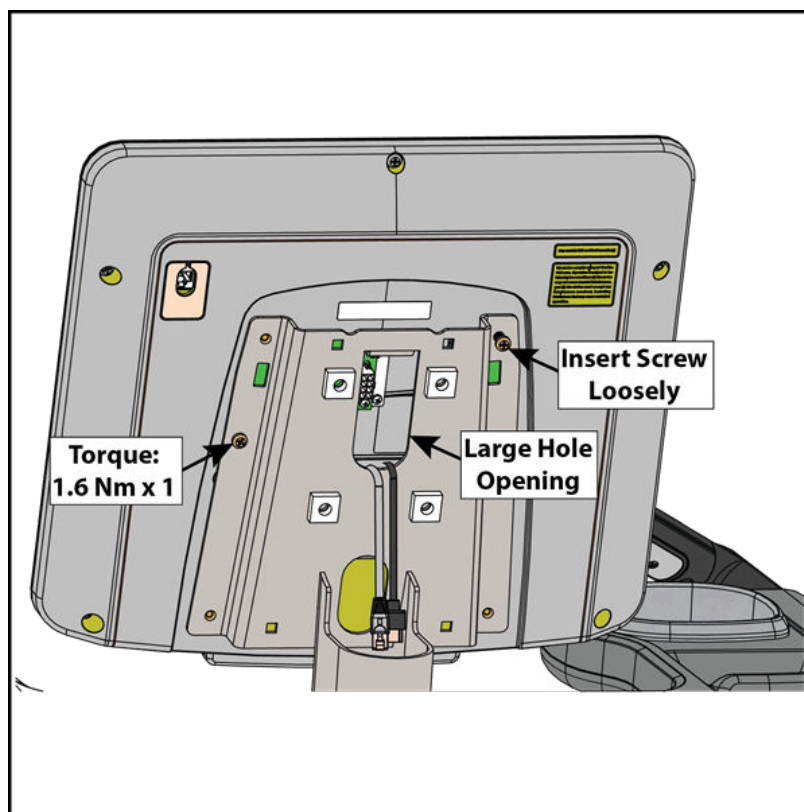
3. **Still holding the console** disconnect the CAT5e cable currently in the location shown below and push it into the weldment tube that other cables are coming out of.



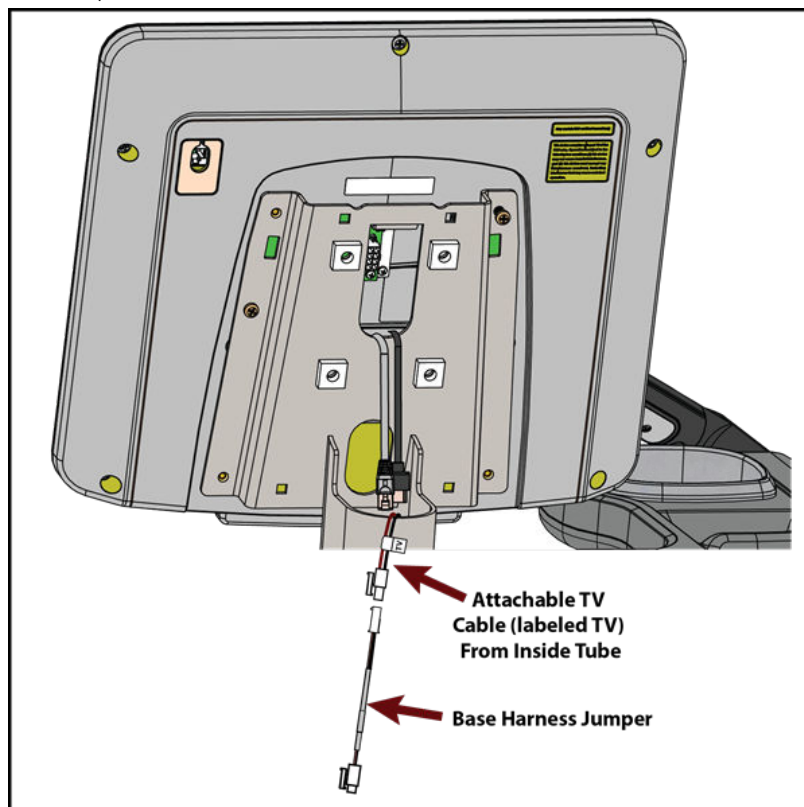
4. Connect the CAT5e cable (#AK70-00092-0007) and the right angle end of the HDMI cable (#1029345-0001) to the mating connectors inside the upper part of the console as shown.



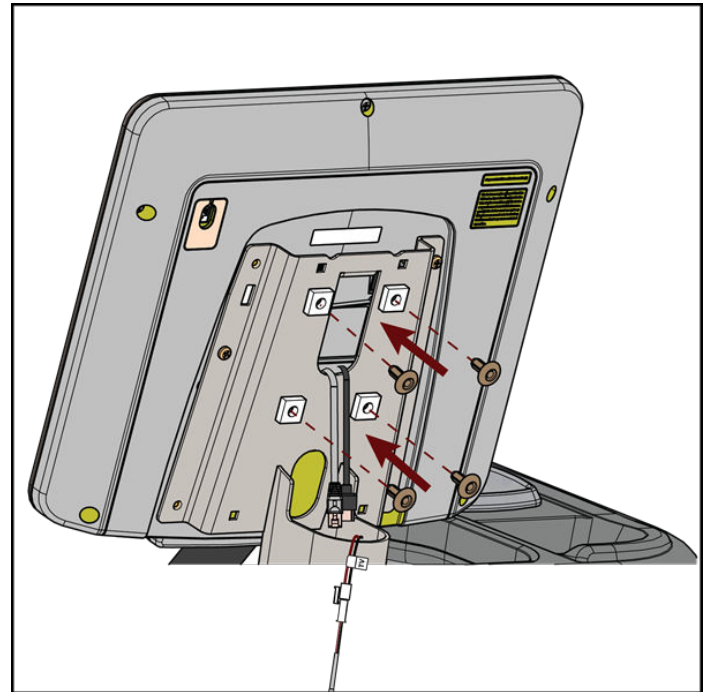
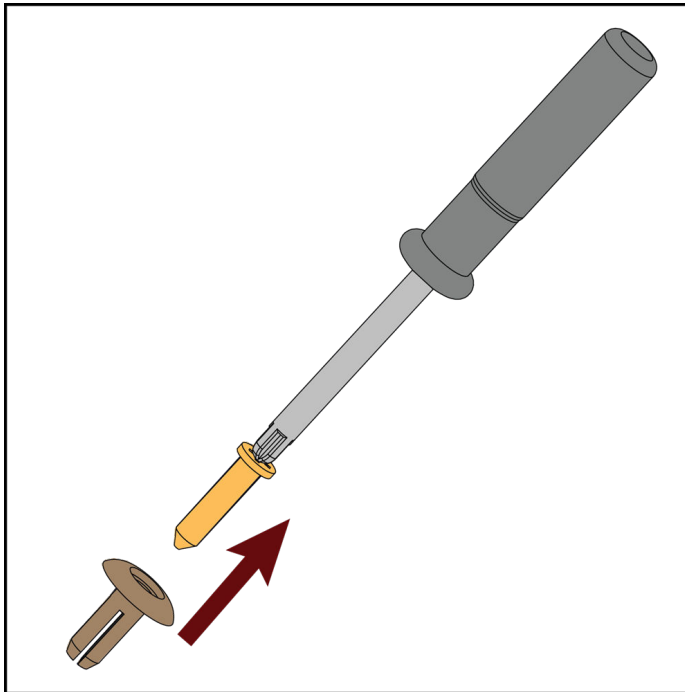
5. Carefully route the two cables thru the large opening on the mounting bracket and place the console against the bracket, then loosely insert a cover screw from step 1 in the upper right corner of the bracket and also insert the ground screw from step 2 back in, then tighten **ONLY** the ground screw to the specified torque. **NOTE: Torque screw to 1.6 Nm.**



6. Find the attachable TV cable (Labeled TV) inside the weldment tube and connect the kit supplied harness jumper cable (#1029394-0001) to it.

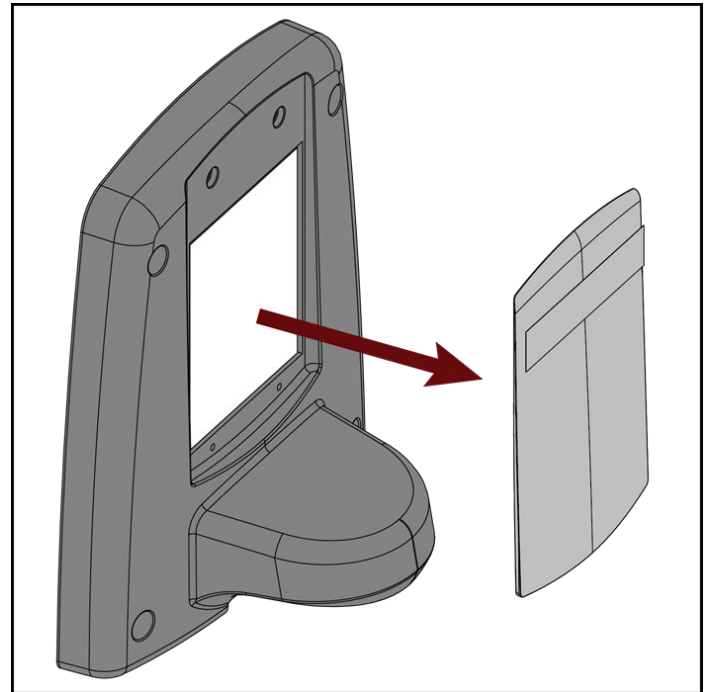
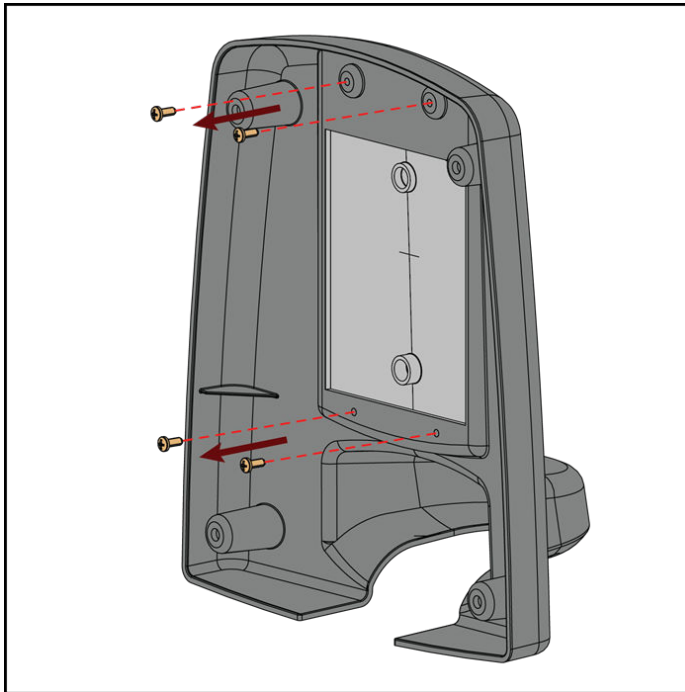


7. Use a phillips screw driver to remove the nylon screws from the (Qty. 4) kit supplied grommets (#1029340-0001), then place the screws to the side **to be used later in step 10** and insert the grommets into the display bracket as shown.

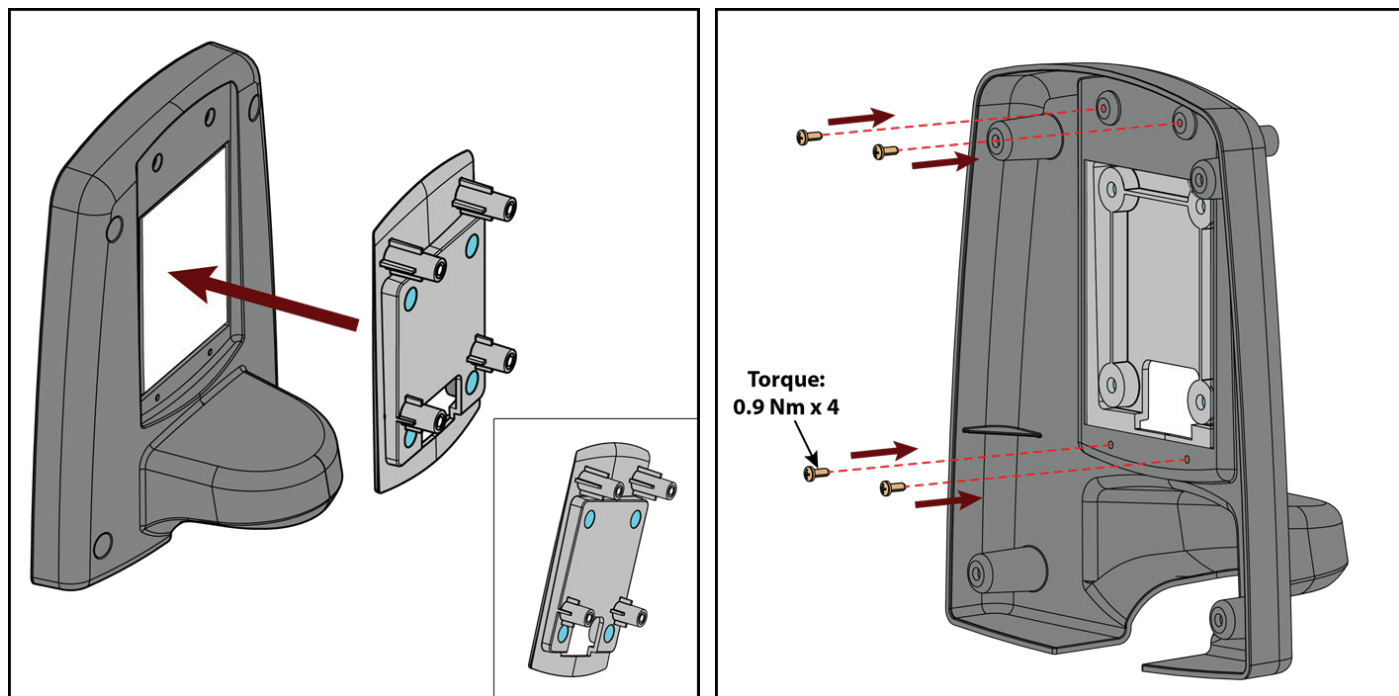


8. **NOTE:** Extra cover screws (#0017-00101-1275) provided in the kit if any are lost.

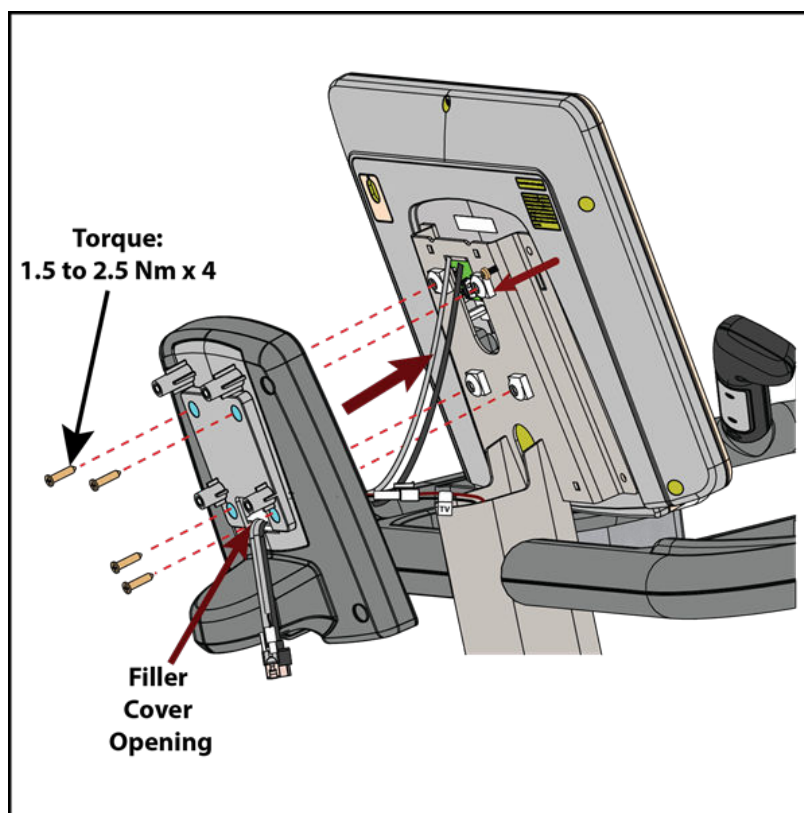
Remove the screws securing the original filler to the rear cover, then remove and discard the filler.



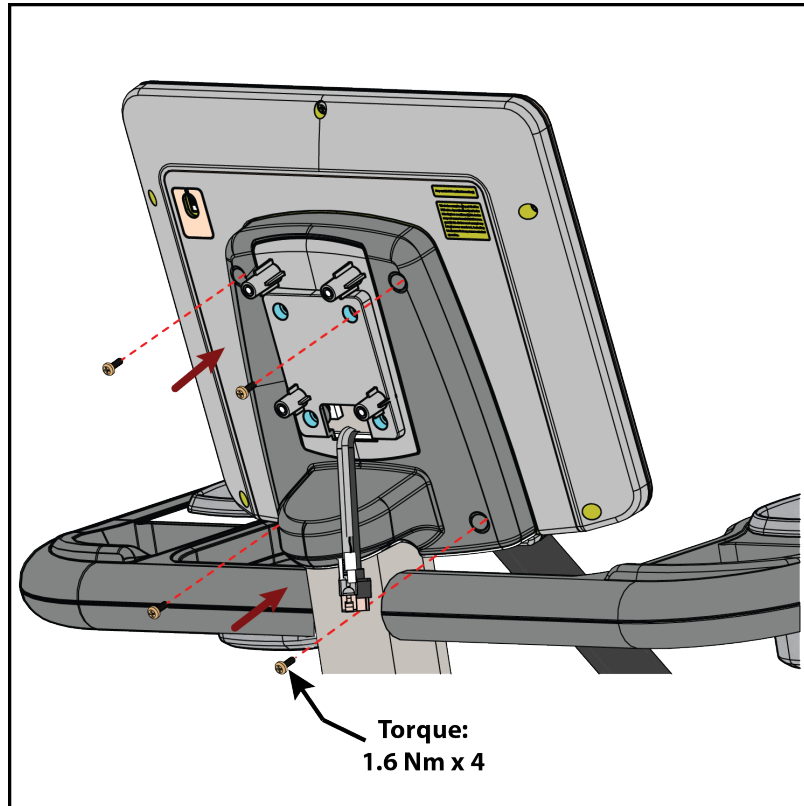
9. Insert the new Power Mill filler (#1030427-0001) onto the rear cover, then secure it with the screws tighten to the specified torque from step 8. **NOTE: Torque screws to 0.9 Nm.**



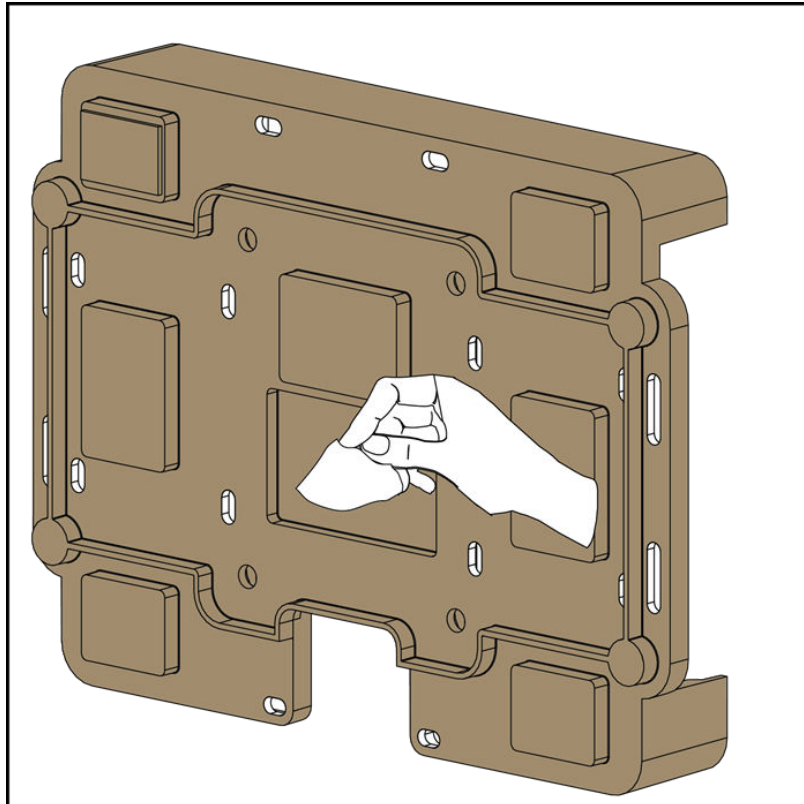
10. Carefully route the CAT5e, HDMI and jumper harness cables thru the new filler hole opening, then **while holding the console in your hand** remove the loosely inserted screw from the upper right corner of the bracket and secure the filler/rear cover to the bracket **with the nylon screws from step 7. NOTE: Torque the nylon screws 1.5 to 2.5 Nm**



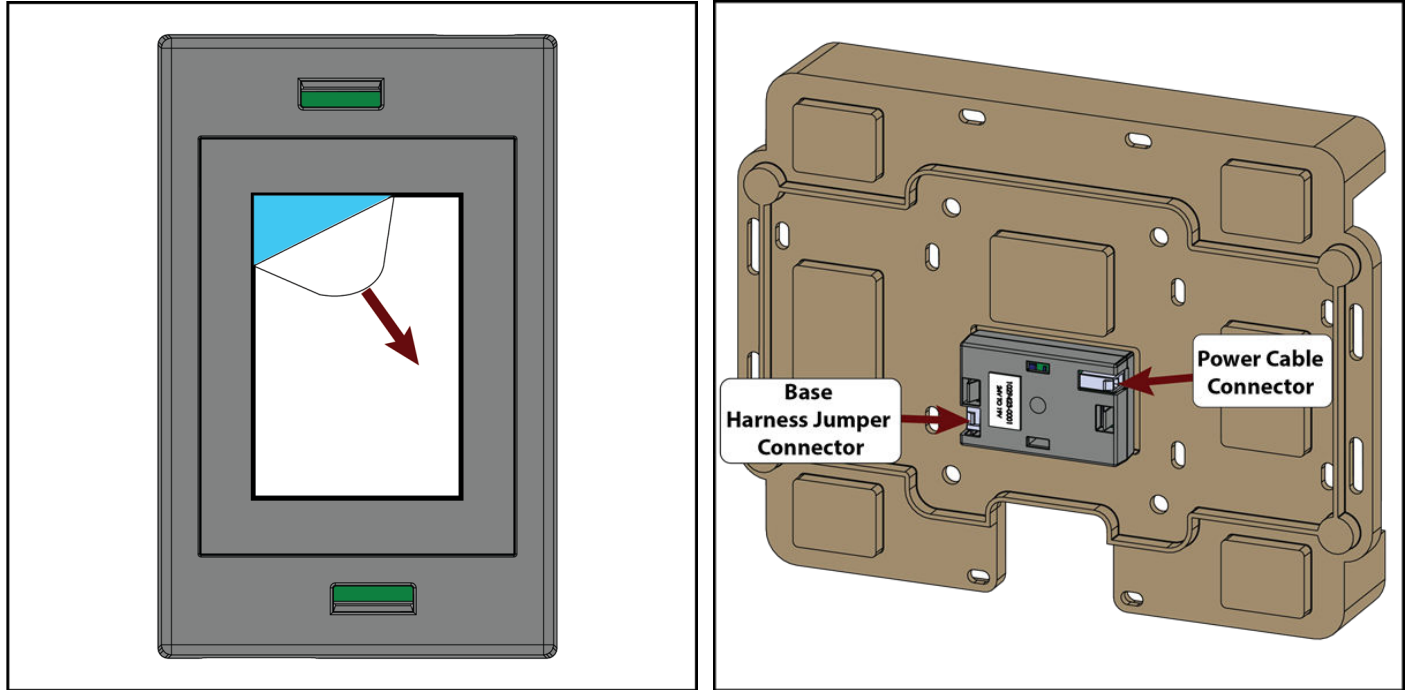
11. Continue to secure the new filler/rear cover with the four **rear console cover screws** from step 1. **NOTE: Torque the screws 1.6 Nm**



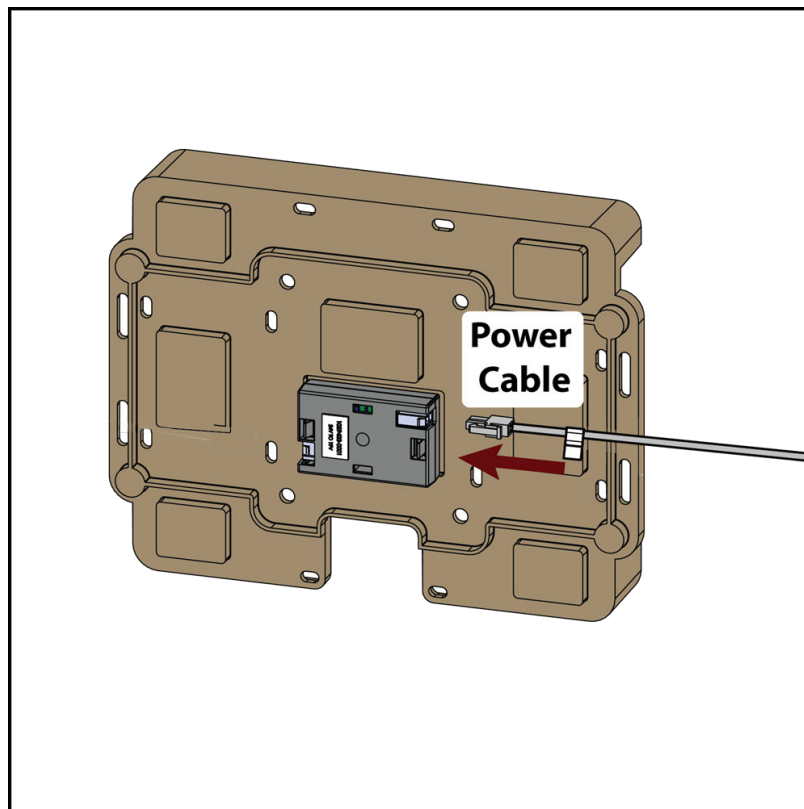
12. Take a kit supplied alcohol wipe packet (0017-00008-0181), then position the kit supplied solution bracket (#1029036-0001) with the back of the bracket facing you and wipe the center area as shown.



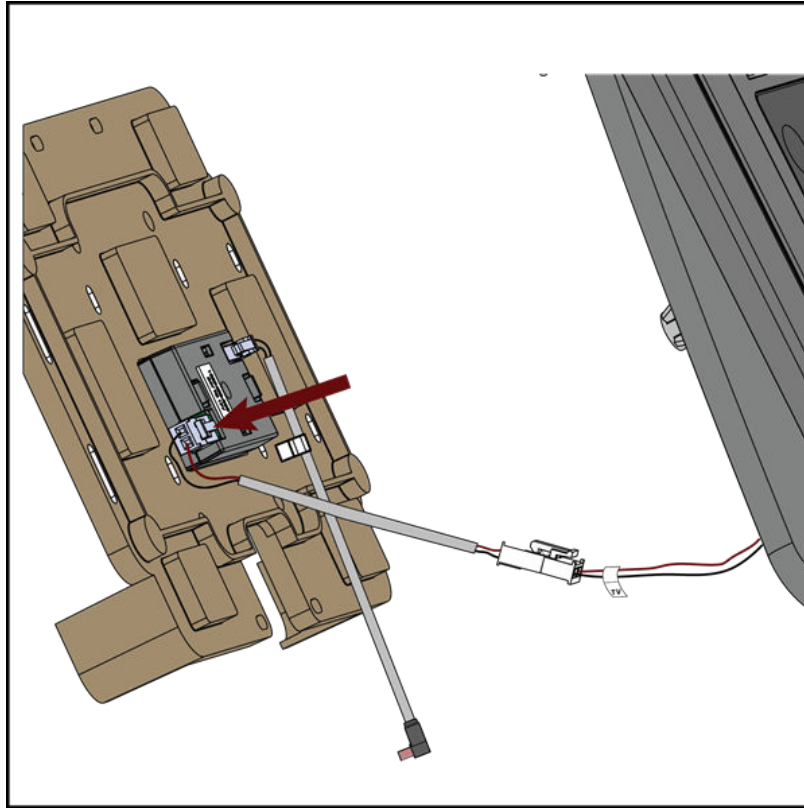
13. Take the kit supplied power converter (#1029423-0001) and peel-off the protective adhesive covering on the backside, then position the bracket with the u-shape cut-out facing downward and the back facing you and apply the converter to the center with the converter label pointing to the left and the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



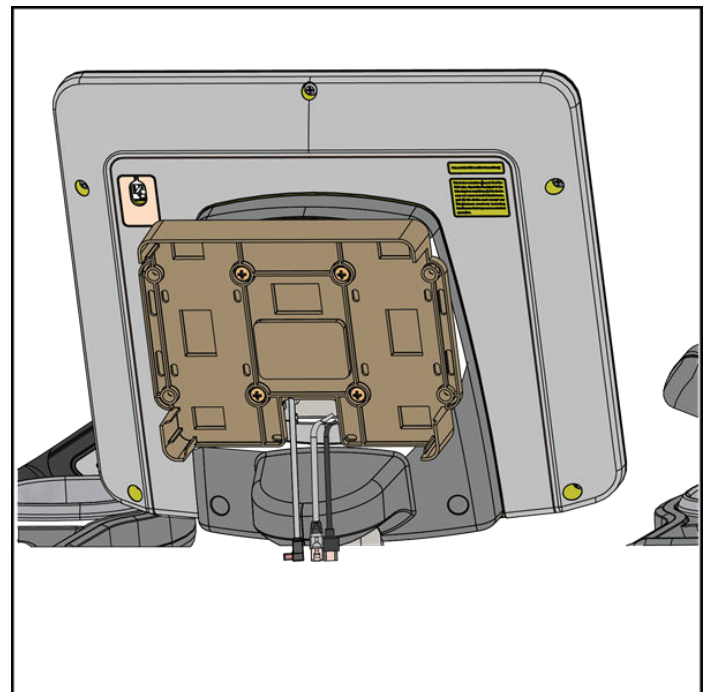
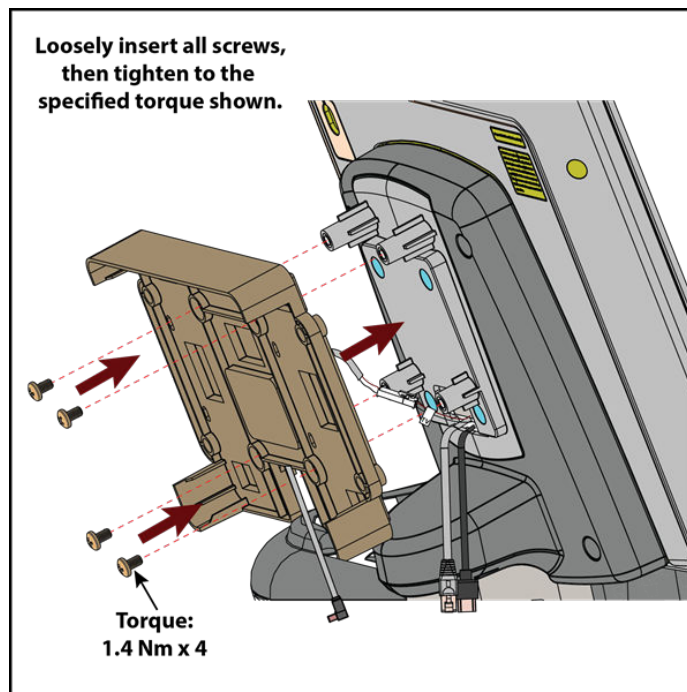
14. Take the kit supplied power cable (#1029346-0001) and connect it to the upper right corner of the converter as shown.



15. Holding the bracket with converter facing the rear cover, attach the harness jumper cable coming from the new filler opening to the lower left corner mating connector of the convert as shown.

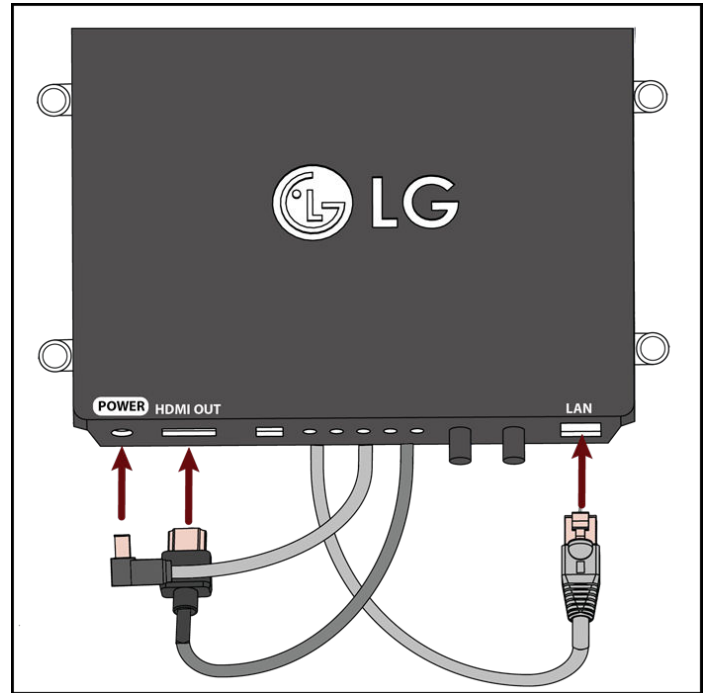
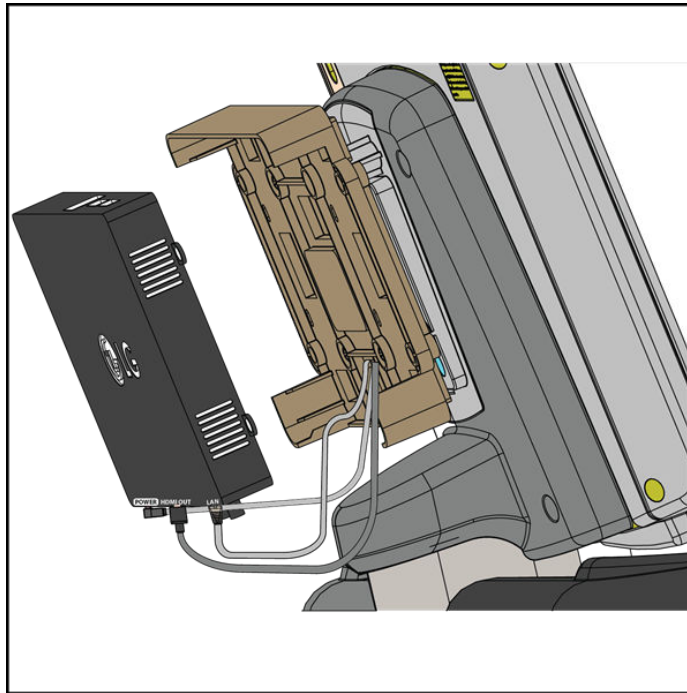


16. With the bracket u-shape cut-out facing downward align the mounting holes to the new filler and **Loosely** insert (Qty. 4) kit supplied screws (#1019980-001), then tighten to the torque specified. **Torque to 1.4 Nm.** **NOTE:** Make sure the HDMI, CAT5e and power cables come out the cut-out opening of the bracket. Also carefully push any TV cable excess back into the rear cover opening.

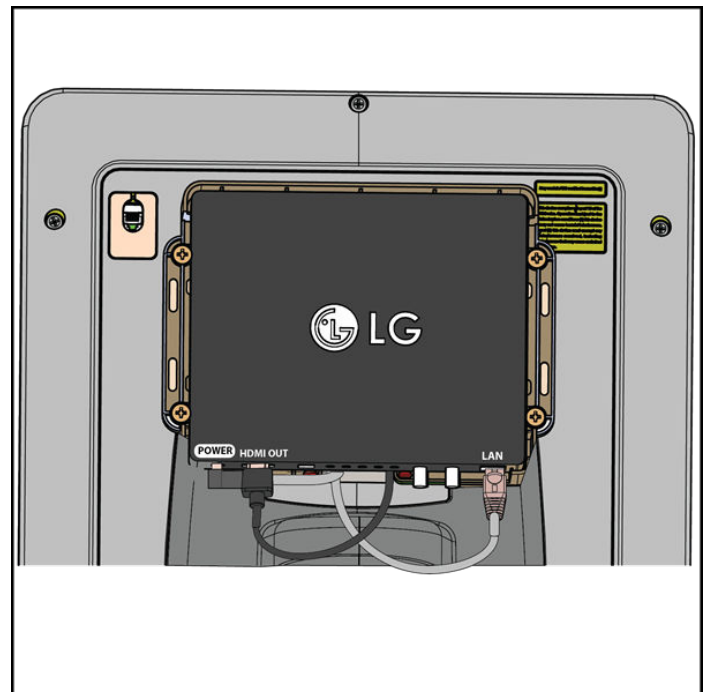
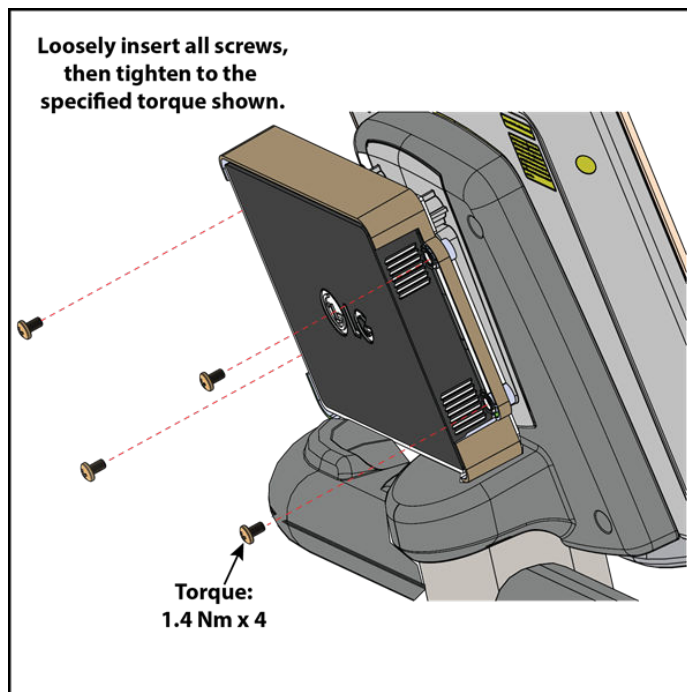


17. NOTE: Only the casting unit will be used from the solution box.

Take the casting solution unit with the cable connection ports facing downward and connect the power, HDMI and CAT5e cables as shown.



18. 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. Torque to 1.4 Nm.



19. Use the kit supplied cable ties (#0017-00042-0622) and tie any cables together where possible for a neater look.

20. Scan the QR code to access the KB article casting solution console software set-up procedure for functional verification.



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