

HONDA

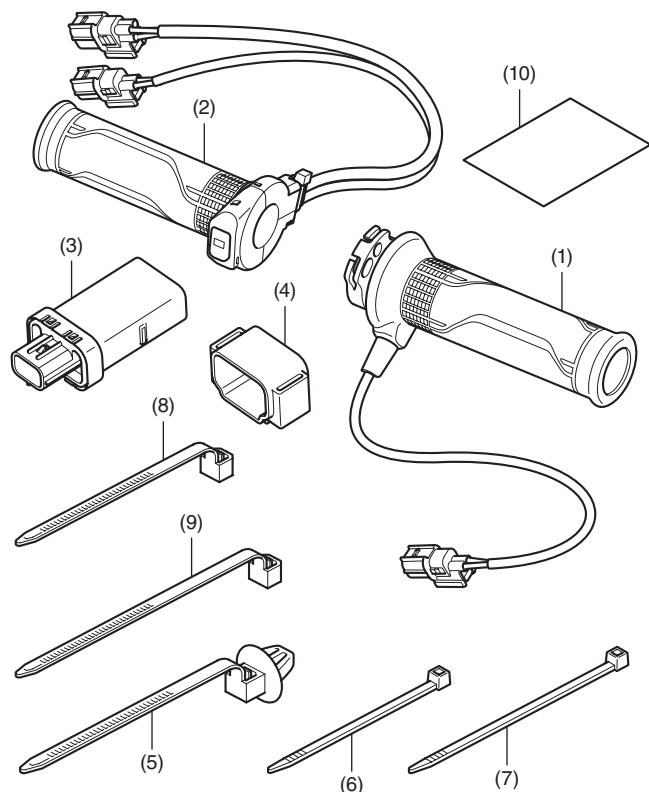
INSTALLATION INSTRUCTIONS

Accessory
GRIP HEATER
P/N 08T72-MGH-N10

Application
VFR1200X/XD

Publication No.
MII
Issue Date
January 2014

PARTS LIST



No.	Description	Qty
(1)	Right grip heater	1
(2)	Left grip heater	1
(3)	Heater controller	1
(4)	Suspension (Not used.)	1
(5)	Clip band (Not used.)	6
(6)	Wire tie (narrow/short) (Not used.)	6
(7)	Wire tie (narrow/long)	6
(8)	Wire tie (wide/short)	6
(9)	Wire tie (wide/long) (Not used.)	3
(10)	URL paper	1

TOOL AND SUPPLIES REQUIRED

Flat-tip screwdriver
Nippers
Marker
Scale
Electrical tape
Honda Bond A
Thread lock
Grease
Isopropyl alcohol
Shop towel

TORQUE CHART

Refer to the Service Manual for the torque values of the removed parts.

INSTALLATION

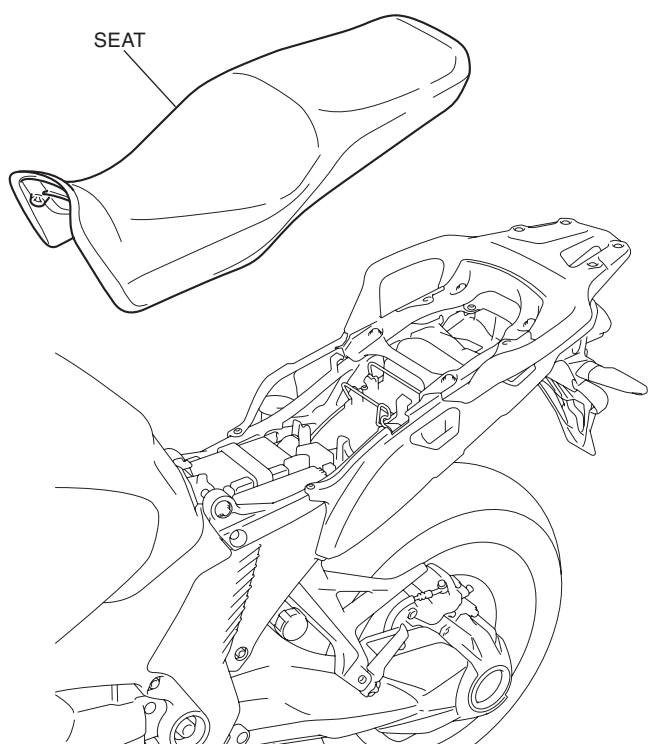
▲ CAUTION

- To prevent burns, allow the engine, exhaust system, radiator, etc., to cool before installing the accessory.
- Be sure to observe all safety messages and precautions described in the Service Manual while removing and installing the fuel tank.

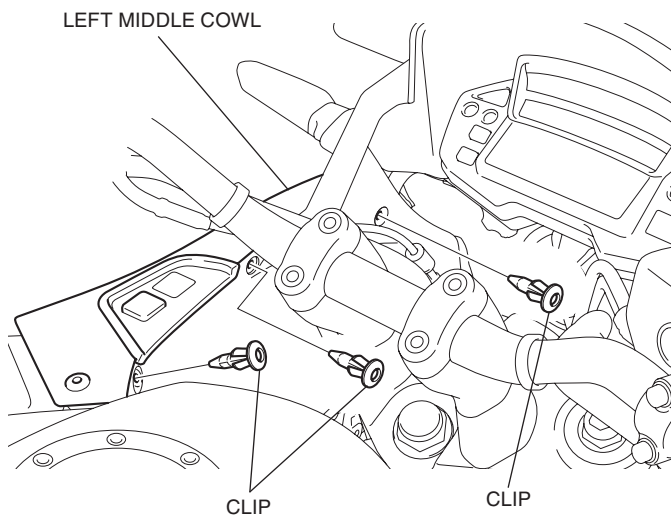
NOTE:

- This manual is focusing on VFR1200XD, but perform this work for other types. If there are any differences, each difference will describe in this manual.
- When working with lifting the fuel tank, always perform this work with two persons; it is recommended that one person lifts the tank.
- Disconnect the throttle cable from the right grip as instructed in the motorcycle's Service Manual.
- For secure adhesion of the grip heaters use the recommended adhesive agent (Honda Bond A) or equivalent.
- Be sure to open and close the throttle to check for smooth operation after installation of the right grip heater.
- Disconnect the negative (-) cable from the battery before installing this accessory.
- The memories of the clock will be erased when you disconnect the battery. Reset the memories after reconnecting the battery.
- Reinstall the removed parts on the motorcycle and make sure that the wires and harnesses are not pinched.
- Trim the excess ends off the wire ties after attaching them to the wire harnesses. Do not allow the cut part of the wire tie to interfere with another harness or brake hose.
- After handle grip heater installation, check the lights (e.g. right / left turn signal lights and brake lights) for proper operation.

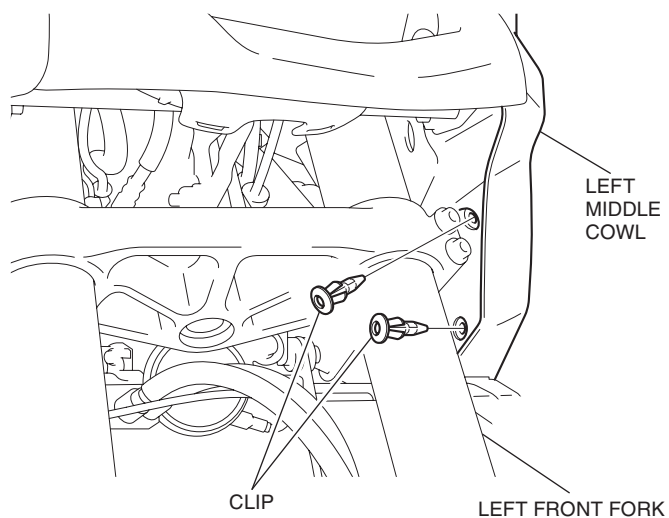
1. Remove the seat, and disconnect the negative (-) cable from the battery.



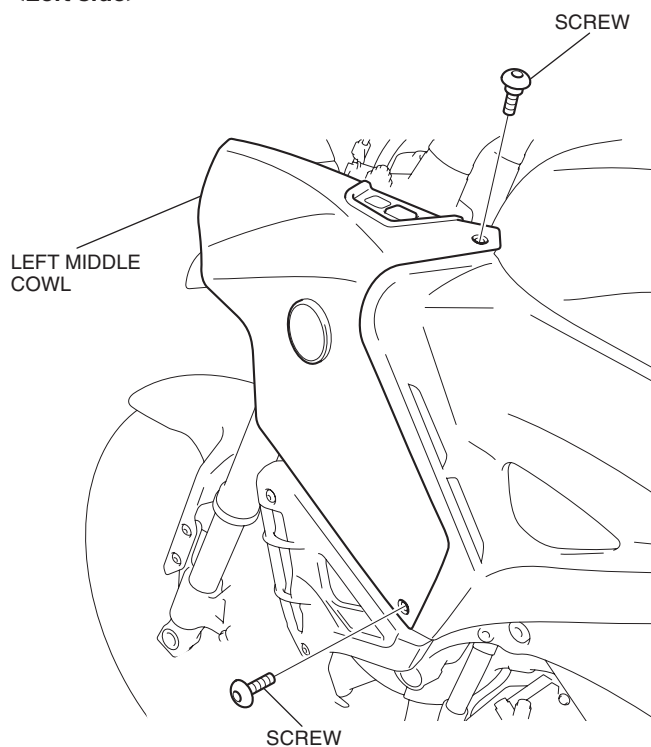
2. Remove the clips as shown.
<Left side>



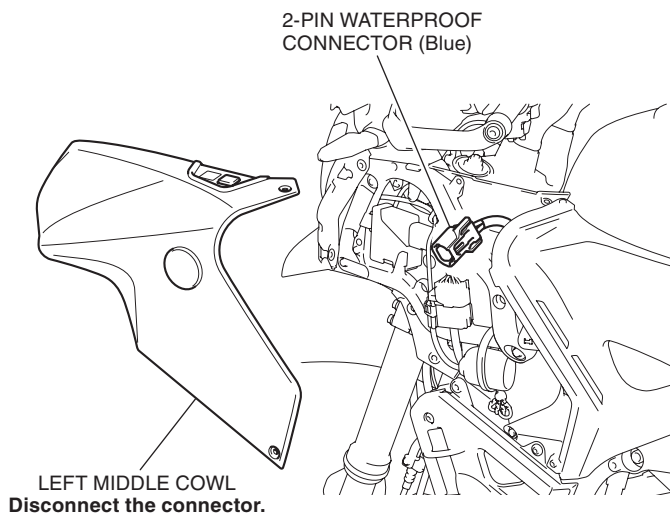
3. Remove the clips as shown.
<Left side>



4. Remove the screws as shown.
<Left side>

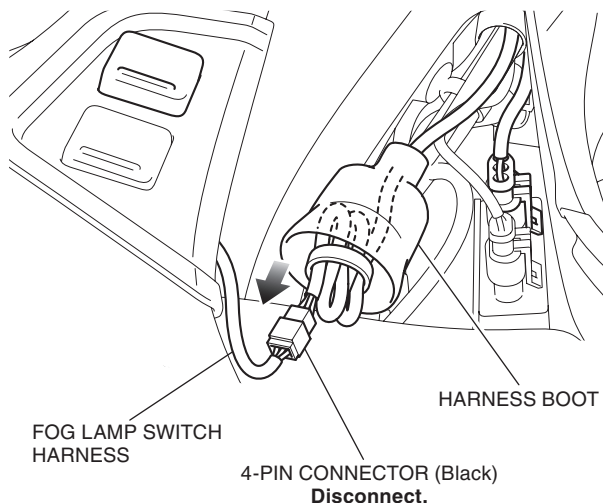


5. Remove the left middle cowl as shown.
 - **Make sure that the 2-pin waterproof connector is disconnected before removing the left middle cowl.**

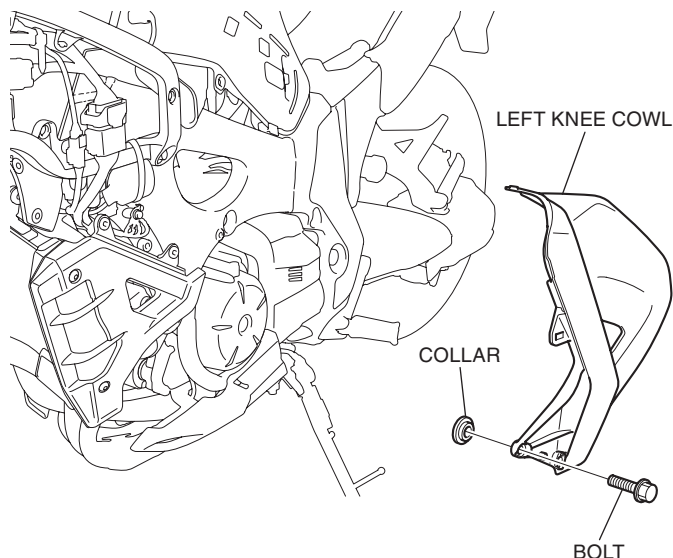


Motorcycle with Front fog attachment

- **Make sure that the 4-pin connector is disconnected before removing the left middle cowl.**

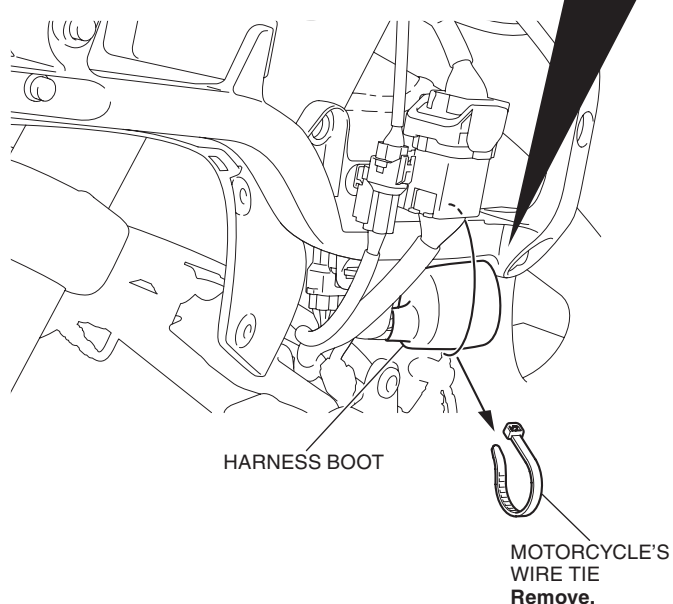
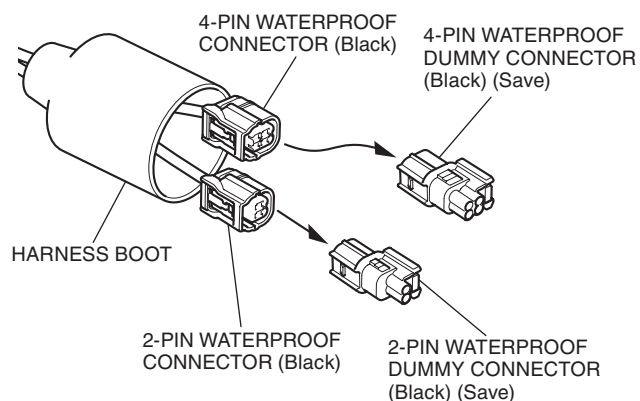


6. Remove the left shroud cover and the left knee cowl as shown.



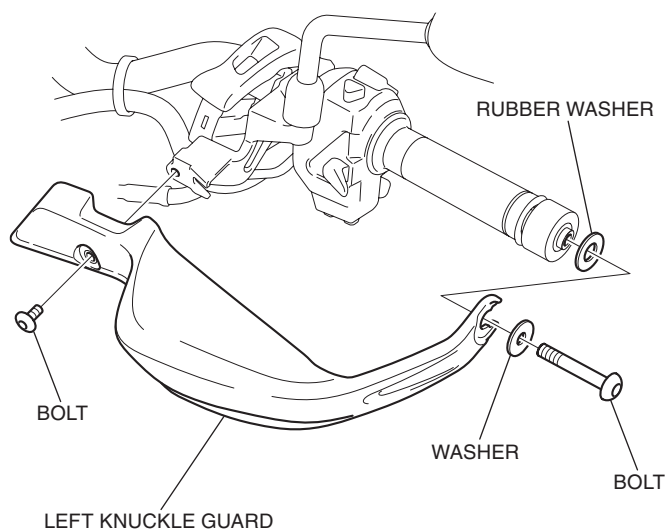
7. Repeat on the right side.
8. Remove the wire tie and dummy connectors.

Remove the dummy connectors.

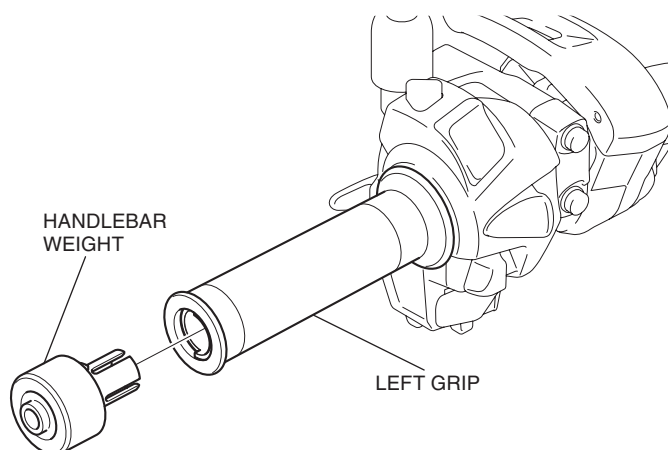


9. Remove the knuckle guard from the motorcycle's left grip as shown.

<Left side>

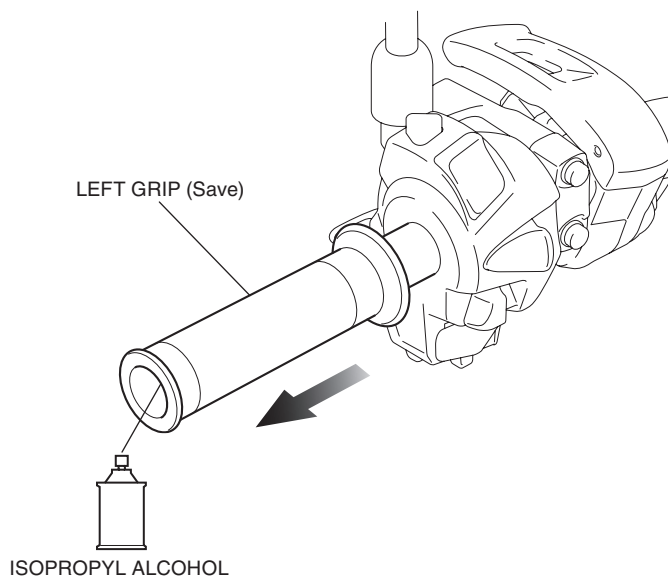


10. Remove the handlebar weight from the motorcycle's left grip as shown.

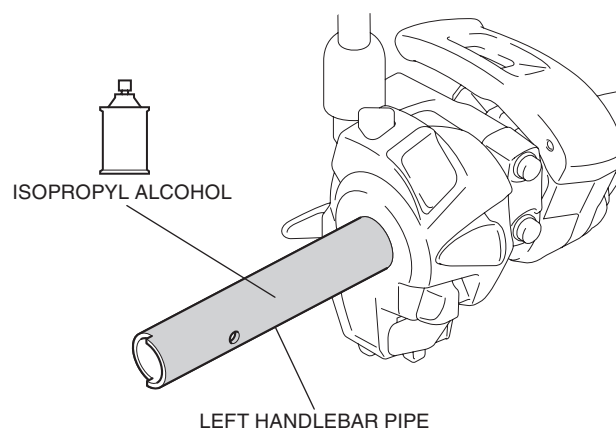


11. Repeat on the right side.

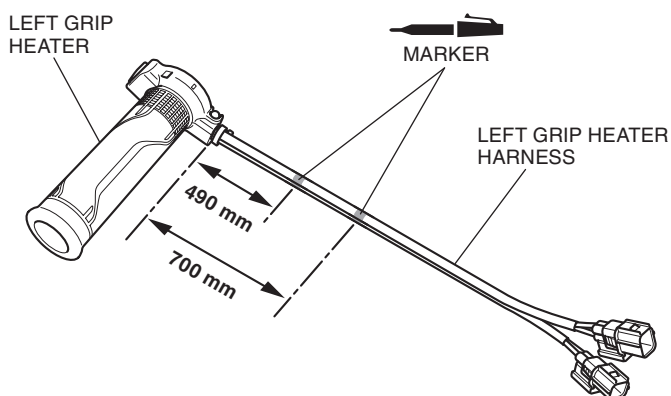
12. Remove the left grip as shown.



13. Using a isopropyl alcohol, remove all traces of adhesive from the left handlebar pipe.

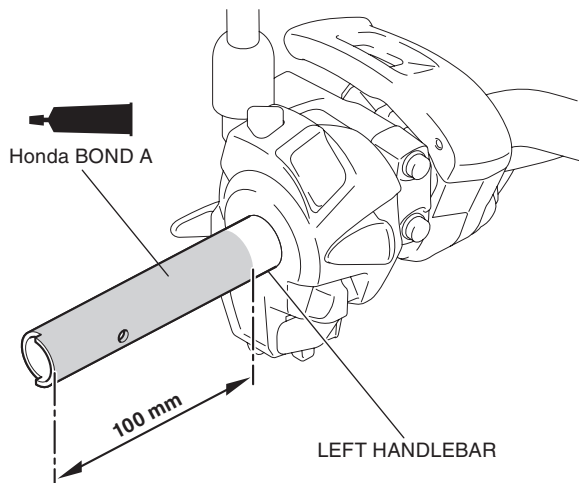


14. Mark the left grip heater harness in the position shown.

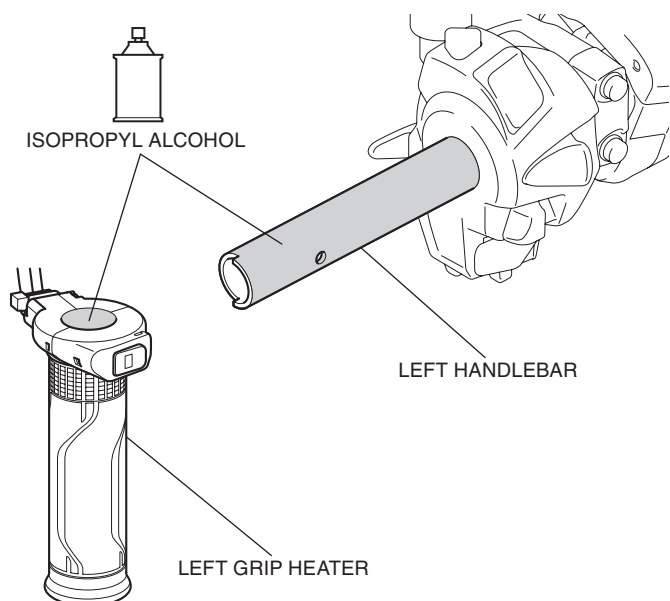


15. Apply the Honda bond A to the left handlebar as shown.

- Apply evenly to the whole circumferential surface of the left handlebar.
- Perform the next step 5 minutes after application.



16. Spray isopropyl alcohol over the inside of the grip heater and outside of the left handlebar.

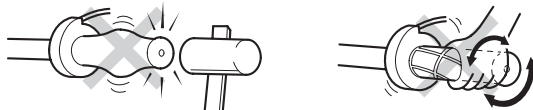


17. Slide the left grip heater onto the left handlebar as indicated.

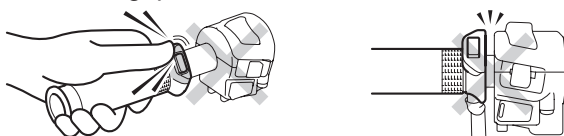
- Use an assistant to steady the motorcycle while installing the grips.
- Wipe up excess adhesive at once.

NOTICE

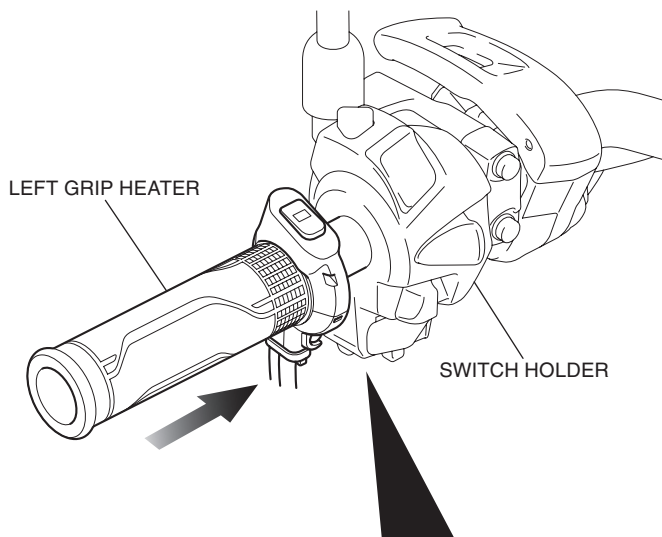
- Do not tap on the grip end with a hammer and do not twist the grip to install the grip heater onto the handlebar, as it can damage the element.



- Avoid putting pressure on the switch part when inserting the left grip heater. There is a possibility that the switch part will break. Also, install so that there is no gap with the switch holder.



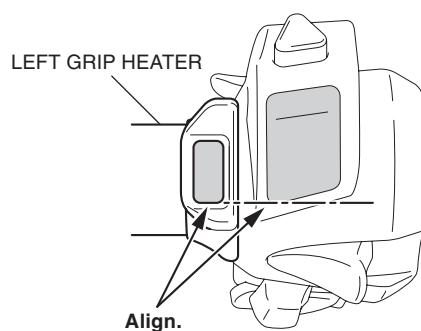
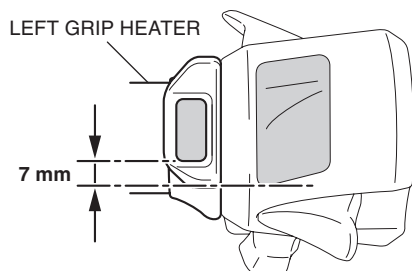
- If the grip gets stuck halfway during installation, apply isopropyl alcohol to the gap between the grip heater. Do not try to remove the grip heater using force or a screwdriver, etc. Damage to the grip heater wire can result.
- Do not touch the left handlebar and turn on the heater switch at least one hour after attachment.



Insert until there is contact with the switch holder, then align with the indicated position.

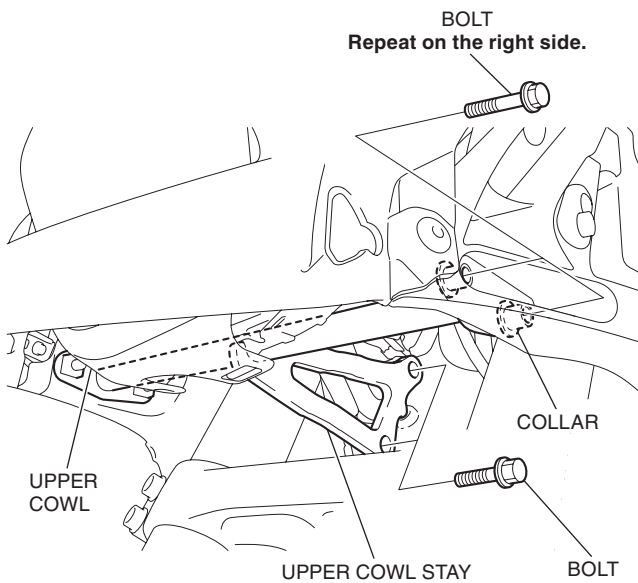
<VFR1200X>

<VFR1200XD>



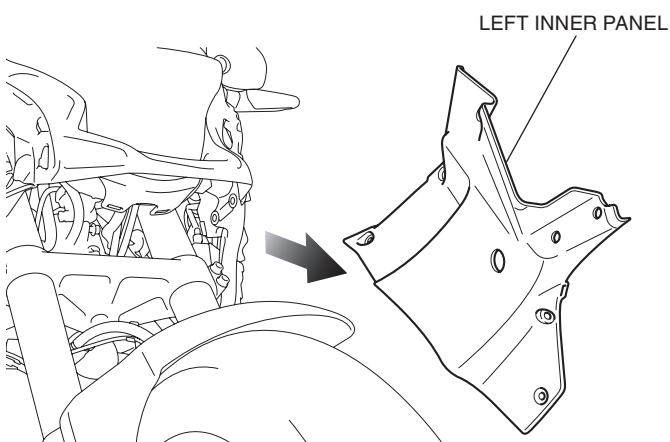
18. Remove the upper cowl stay as shown.

- **Perform this work with two persons, where one supports the upper cowl, then the other one removes the upper cowl stay.**

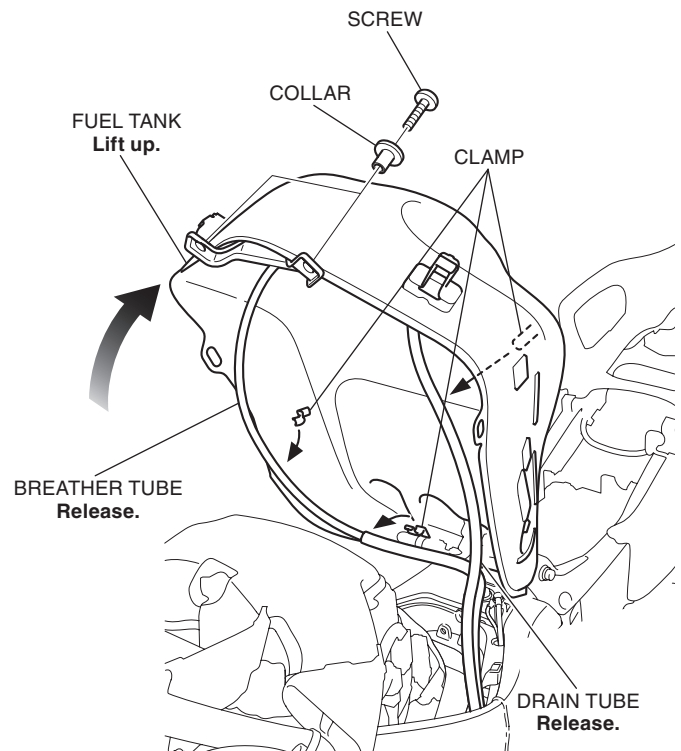


19. Remove the left inner panel as shown.

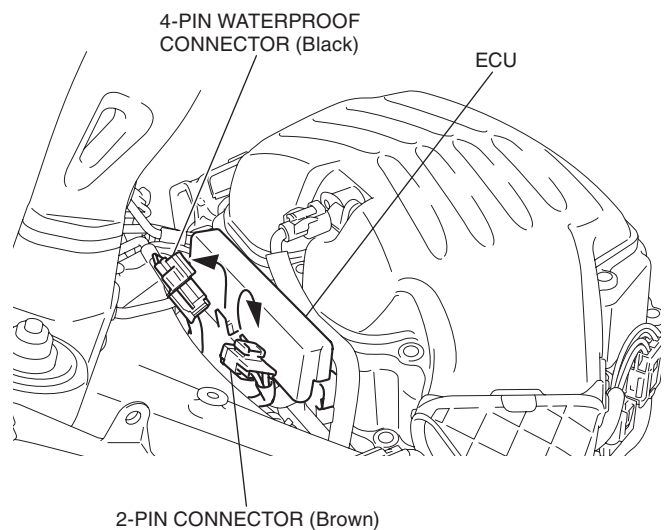
- **Repeat on the right side.**



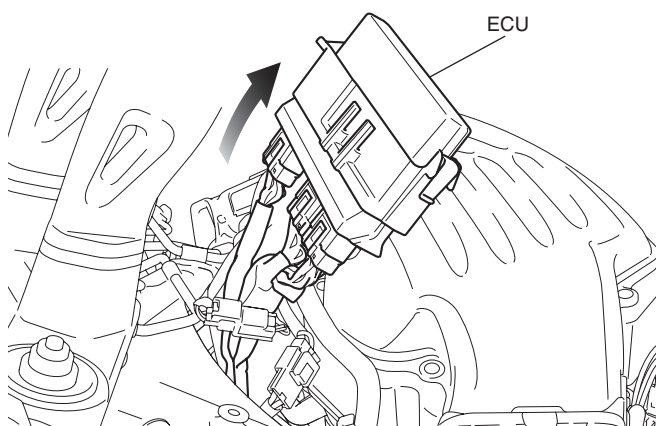
20. Raise the fuel tank as shown.



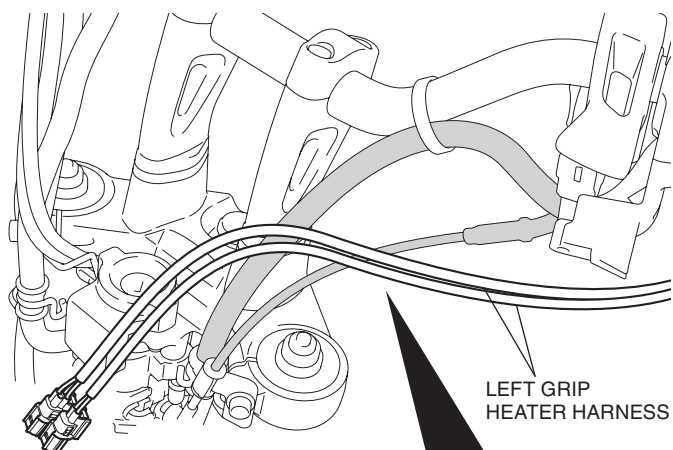
21. Remove the connector from the ECU as shown.



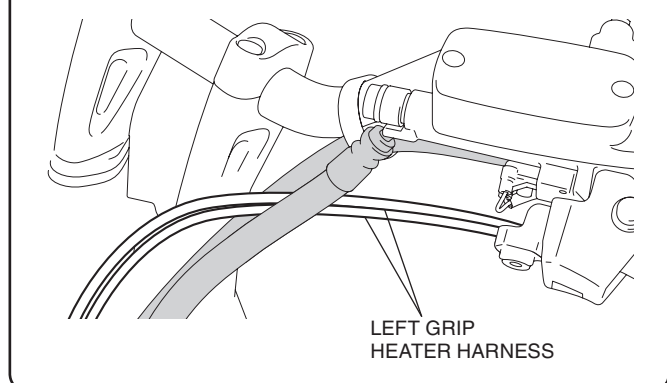
22. Pull out the ECU as shown.



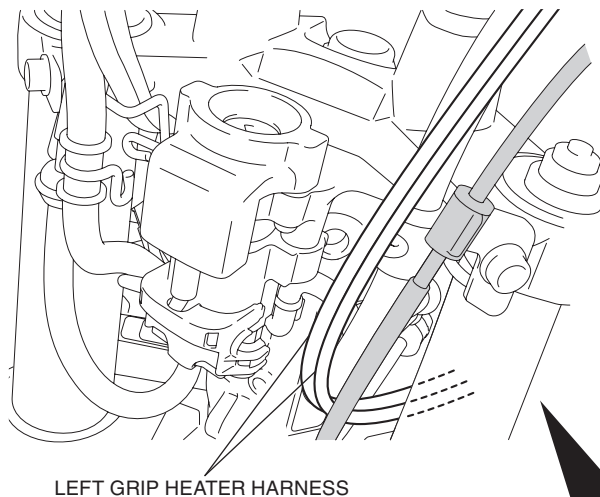
23. Route the left grip heater harness as shown.
<Left side>



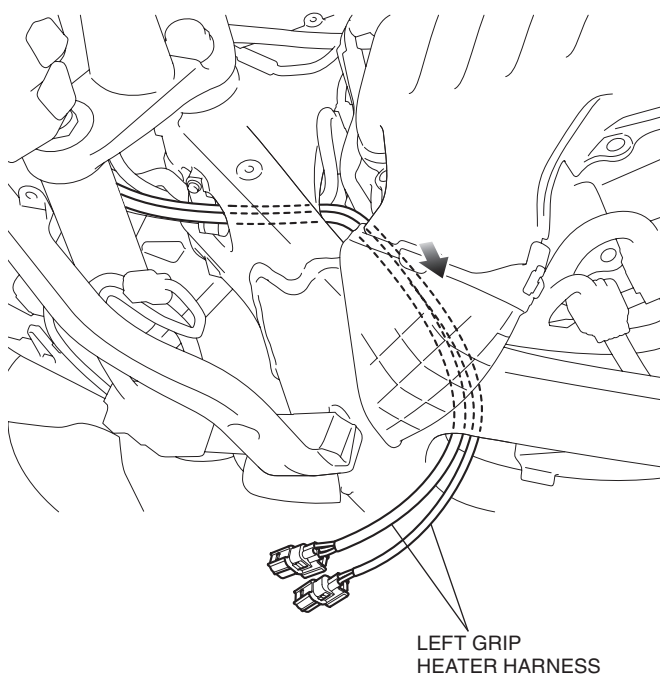
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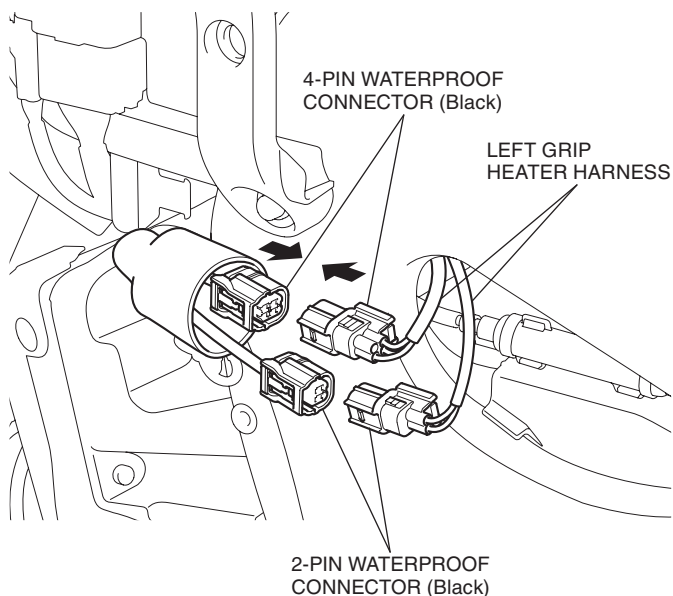
24. Route the left grip heater harness as shown.



25. Pass the left grip heater harness as shown.

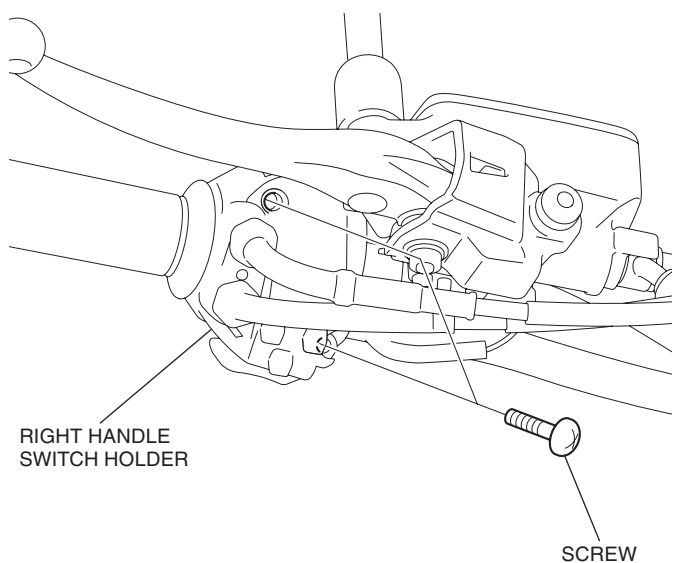


26. Connect the left grip heater harness as shown.



27. Remove the screws from the motorcycle as shown.

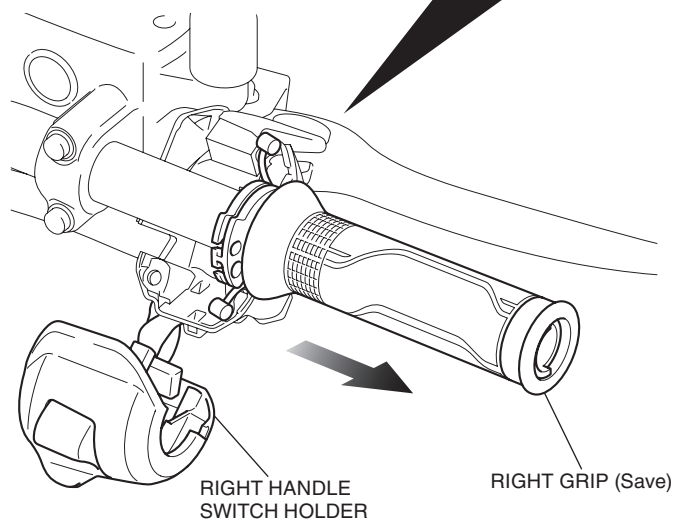
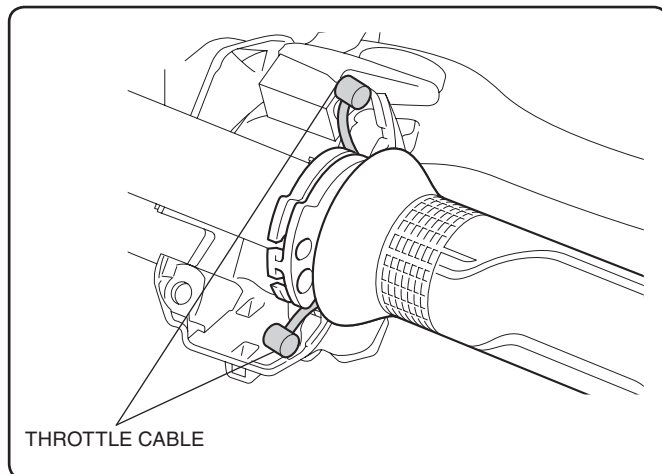
<Right side>



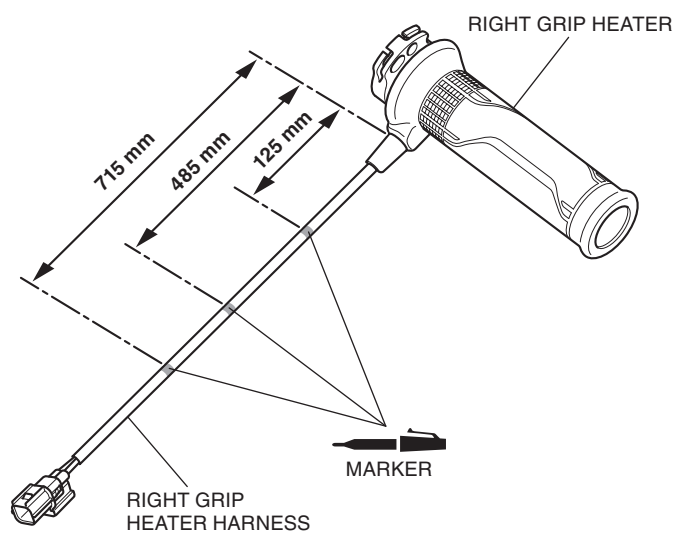
28. Remove the right grip as shown.

NOTE

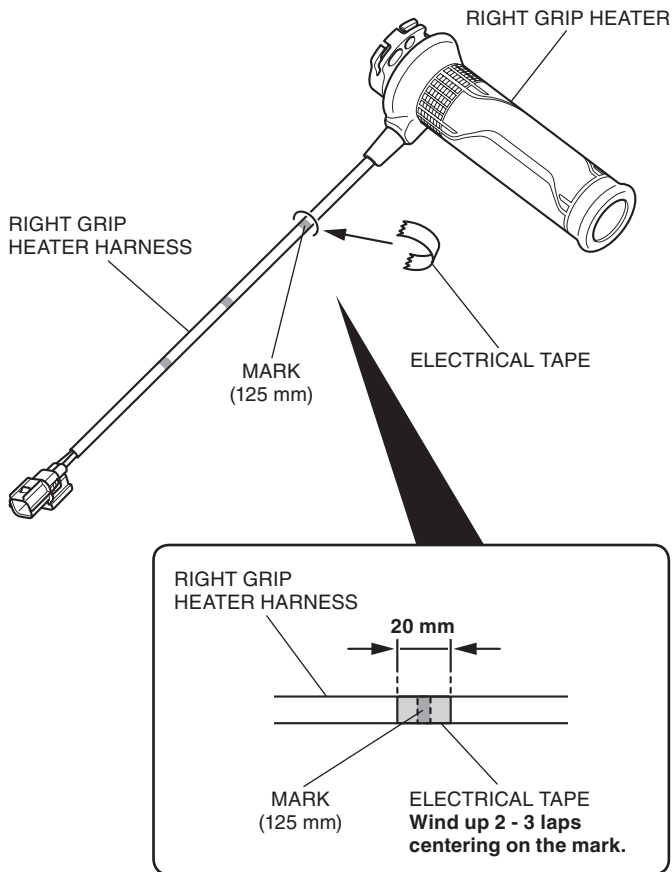
Disconnect the throttle cable from the right grip as instructed in the motorcycle's Service Manual. Do not try to disconnect the cable with force using the pliers, etc. Refer to the motorcycle's Service Manual.



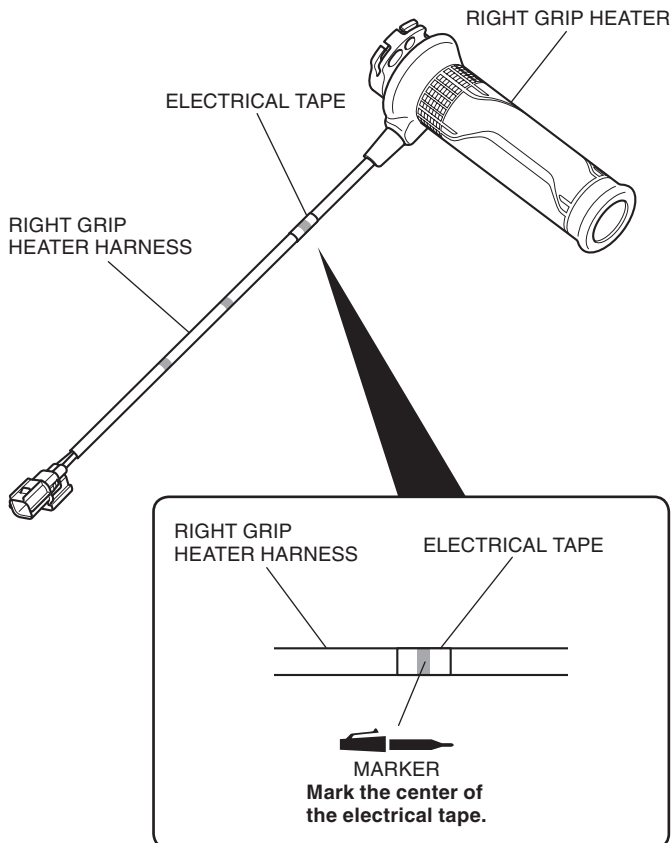
29. Mark the right grip heater harness in the position shown.




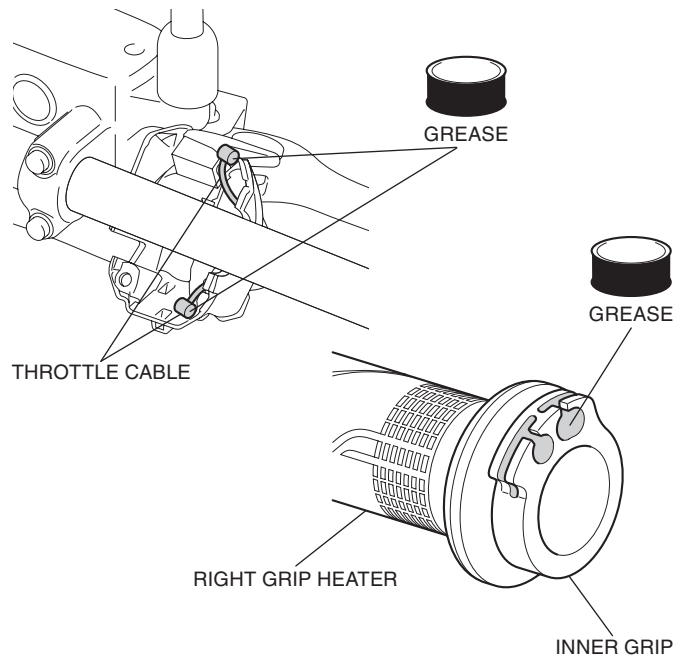
30. Wind the electrical tape on the marked position as shown.



31. Mark the right grip heater harness in the position shown.

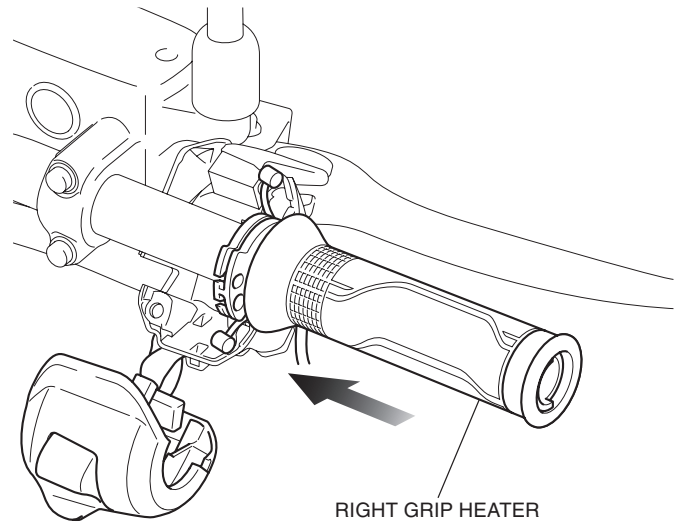


32. Apply grease to the  parts of the throttle cables and inner grip as shown.



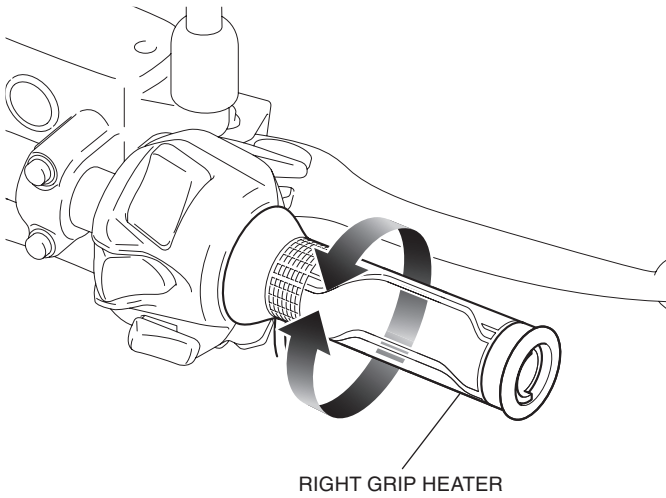
33. Install the right grip heater and right switch holder in the reverse order of removal.

- After installation, refer to the **Service Manual** and adjust the throttle freeplay.

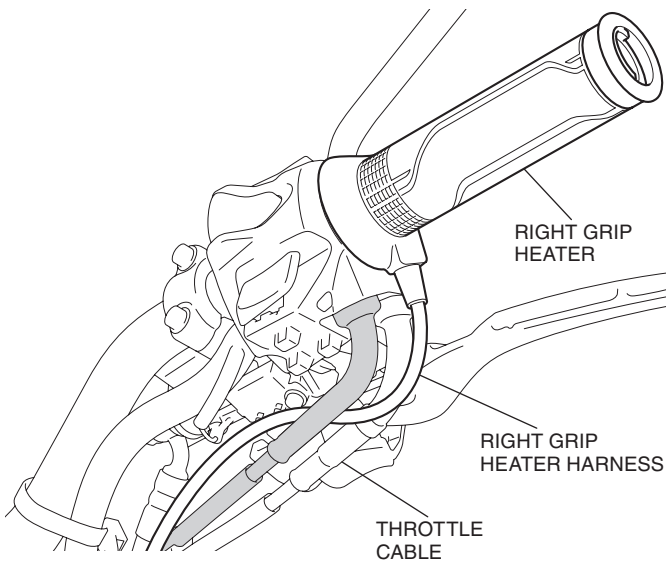


34. Twist the throttle grip as shown.

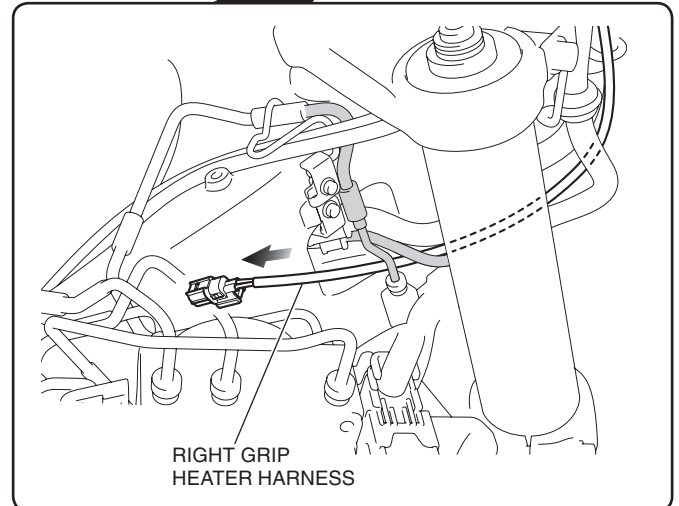
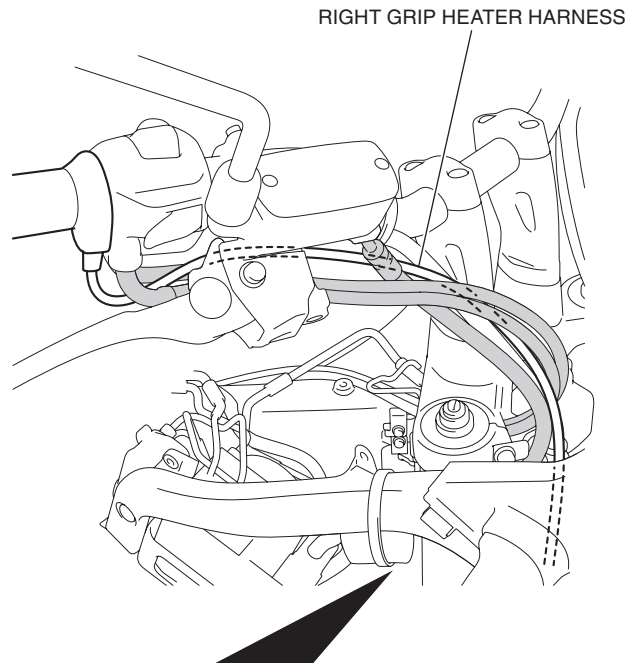
- **Check for smooth opening of the throttle and that it automatically snaps closed from any opening, in all steering positions.**



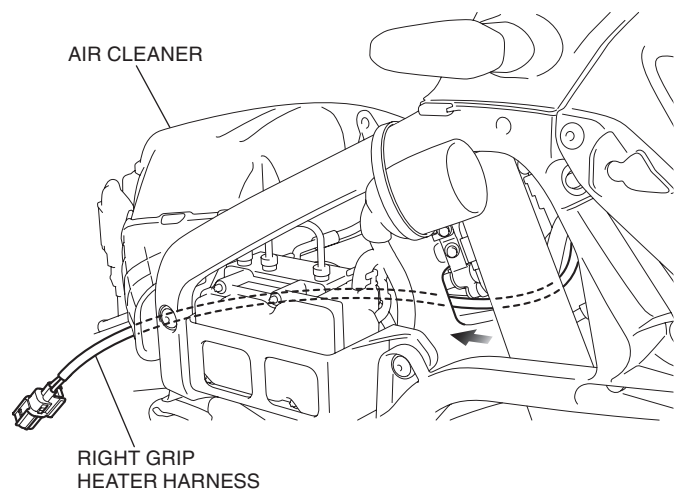
35. Route the right grip heater harness as shown.



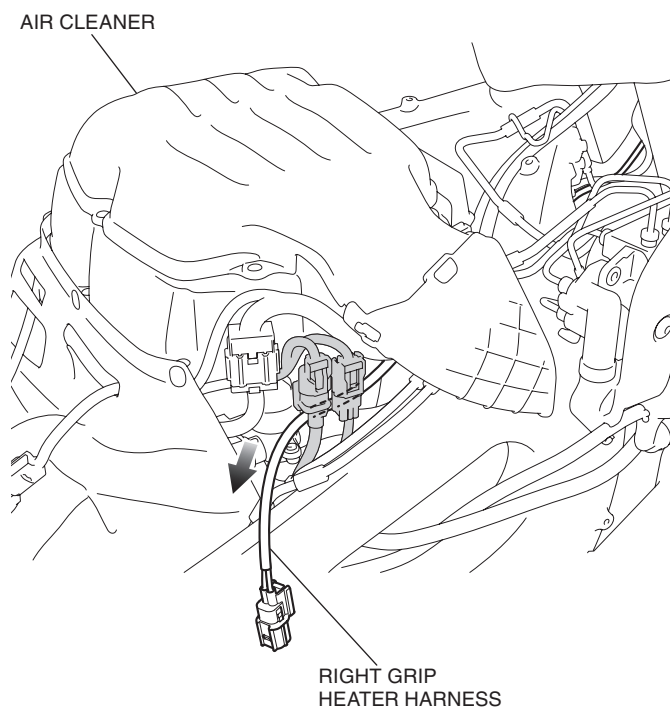
36. Route the right grip heater harness as shown.



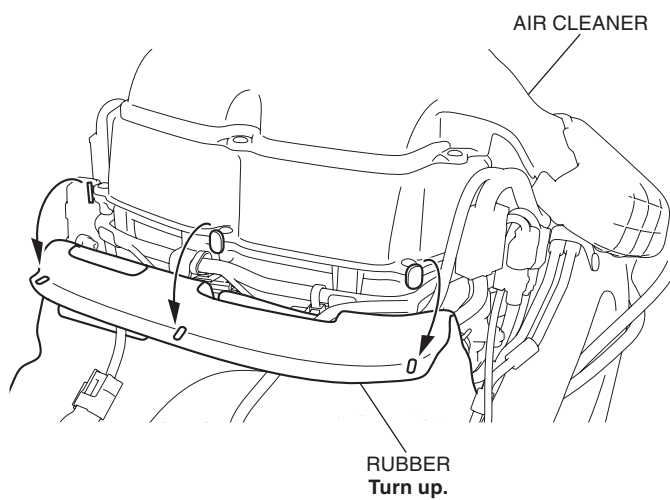
37. Route the right grip heater harness as shown.



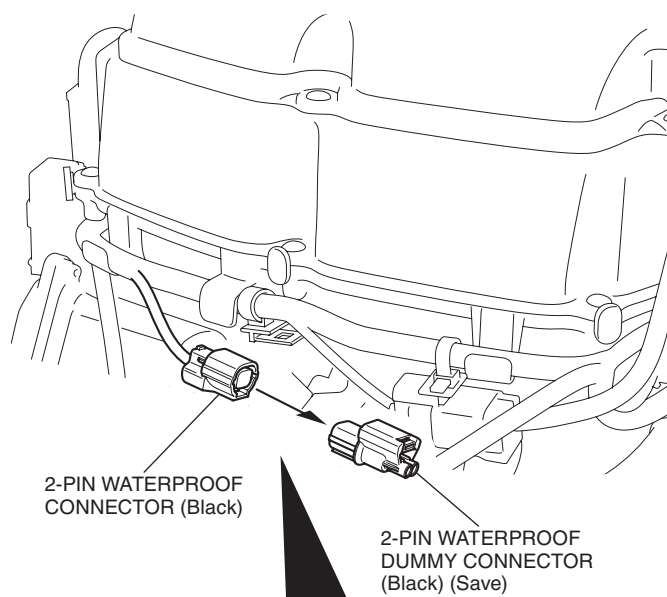
38. Route the right grip heater harness as shown.



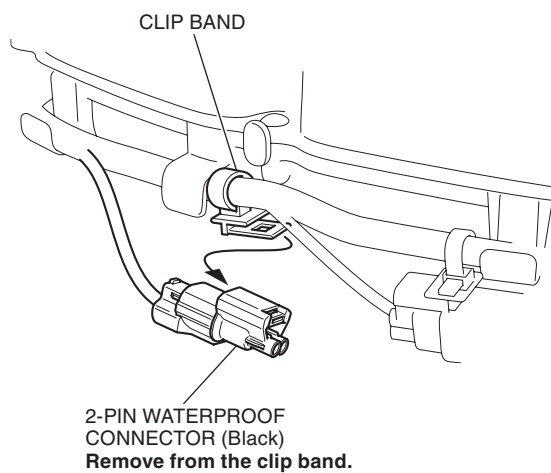
39. Turn up the rubber as shown.



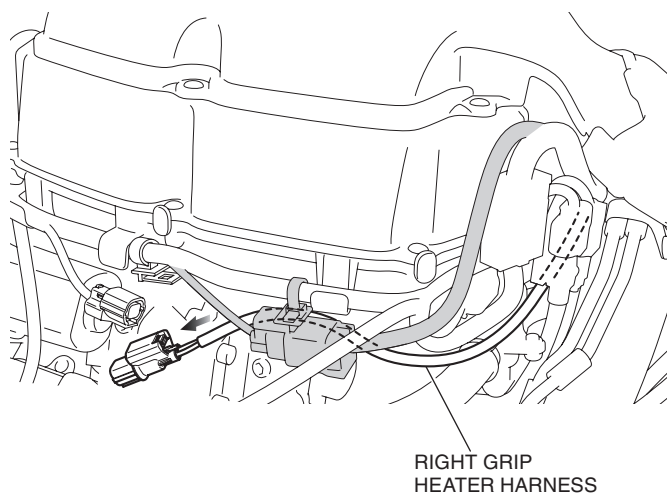
40. Remove the dummy connector as shown.



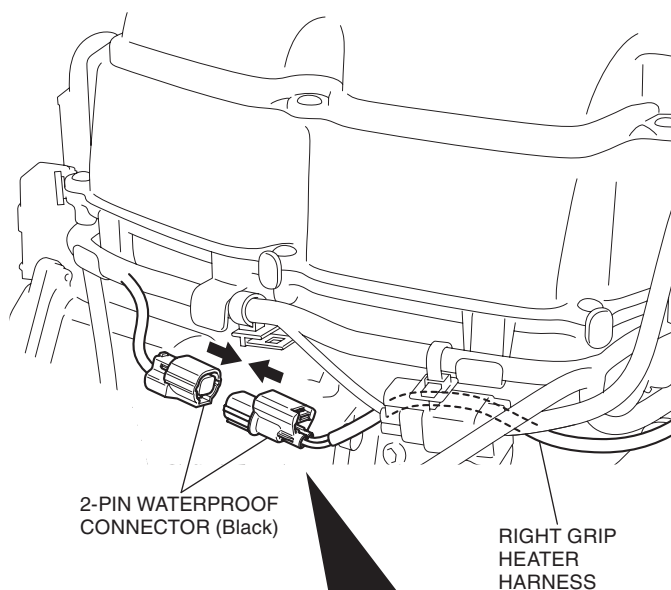
Remove the connector from the clip band.



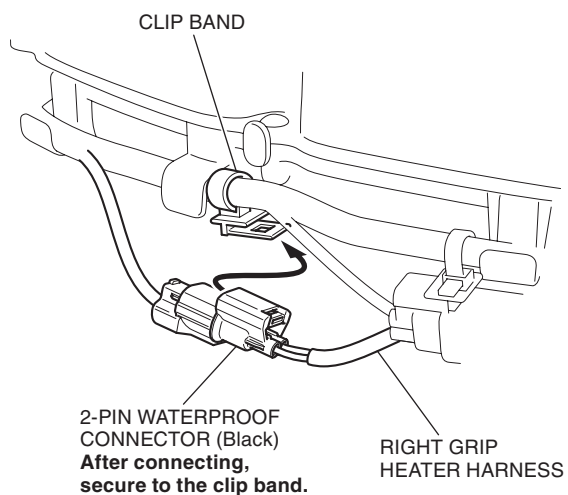
41. Route the right grip heater harness as shown.



42. Connect the right grip heater harness as shown.



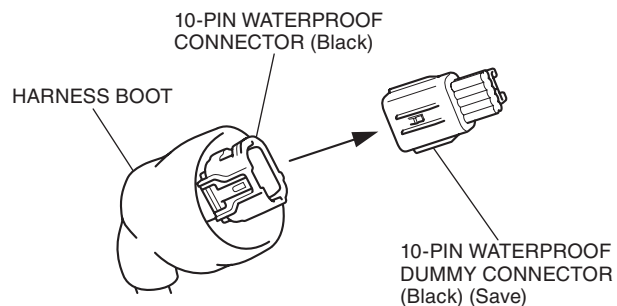
Secure the right grip heater harness to the clip band.



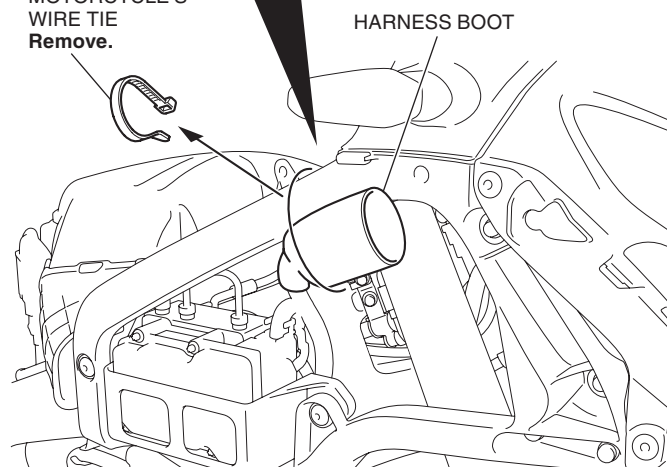
43. Remove the wire tie and dummy connector.

<Right side>

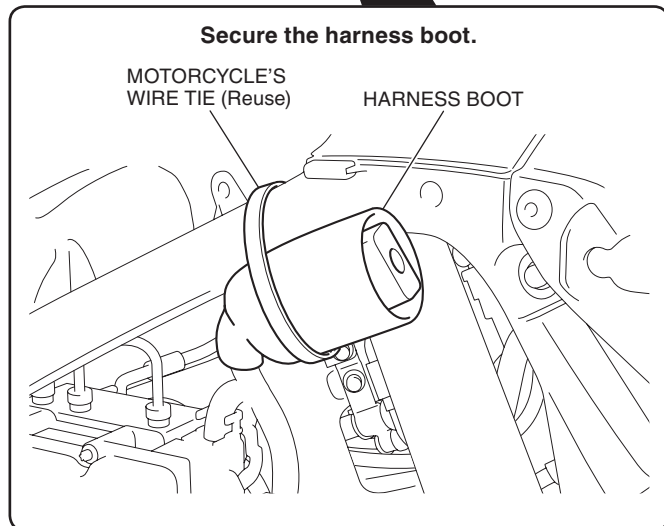
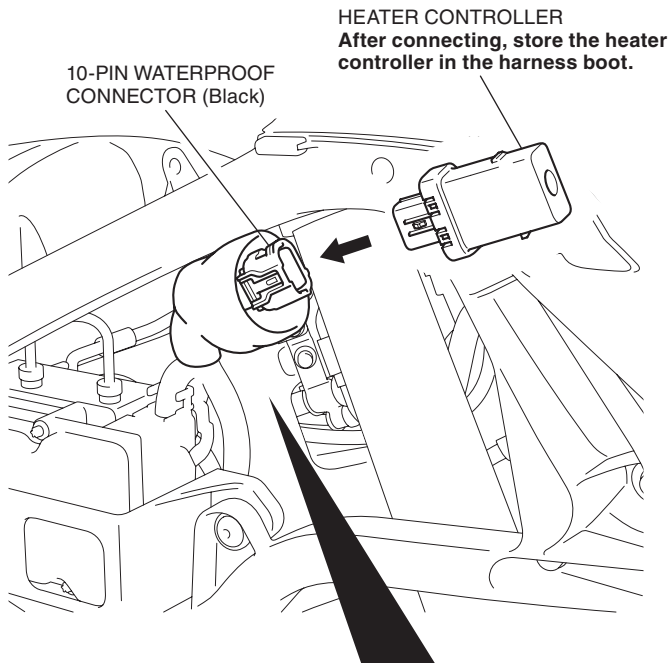
Remove the dummy connector.



MOTORCYCLE'S
WIRE TIE
Remove.

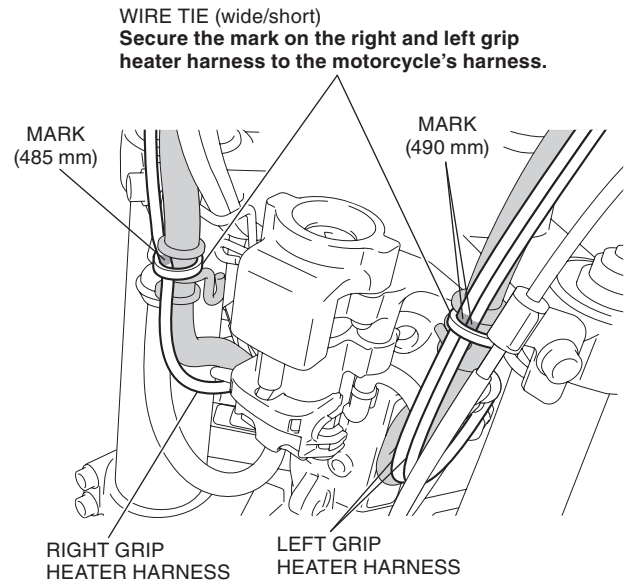


44. Connect the heater controller as shown.



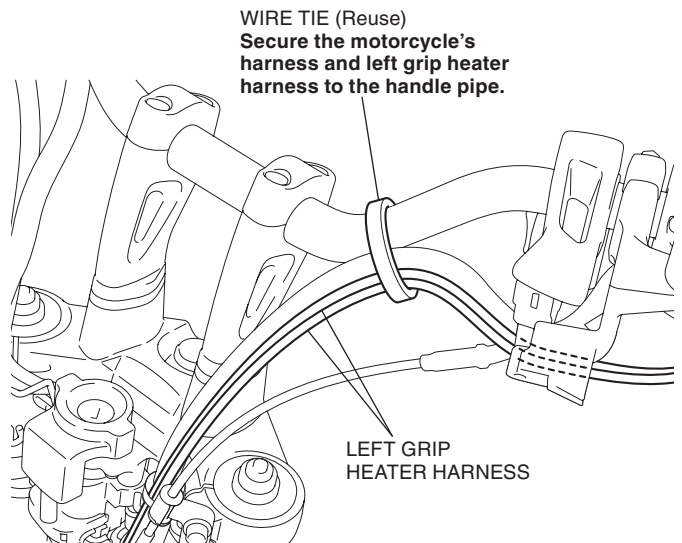
45. Secure the right and left grip heater harness using the wire ties as shown.

<Front side>

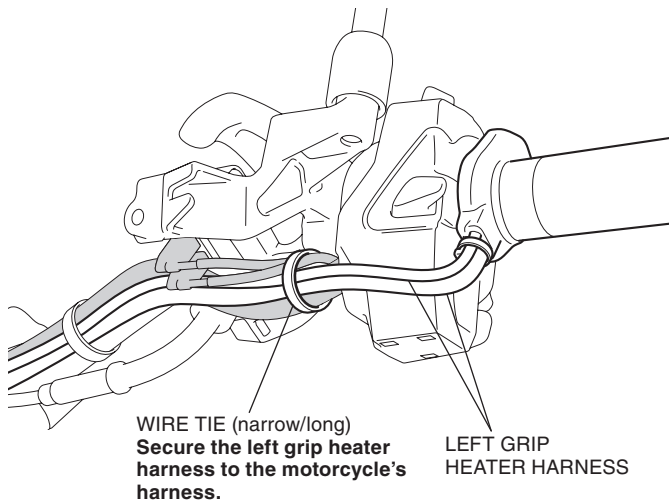


46. Secure the left grip heater harness using a wire tie as shown.

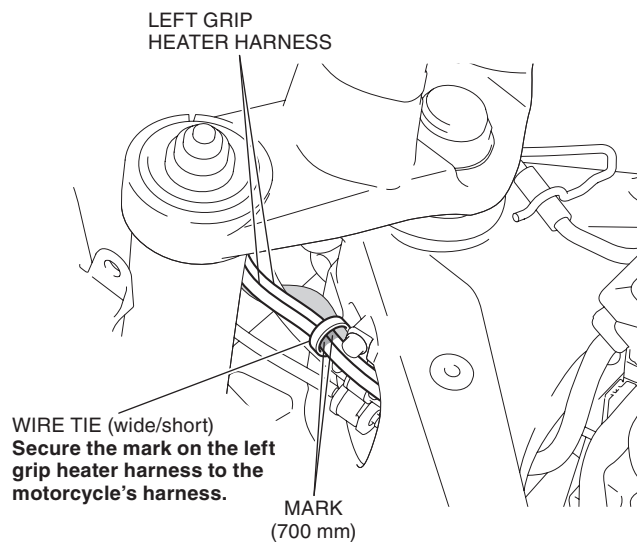
<Left side>



47. Secure the left grip heater harness using a wire tie as shown.

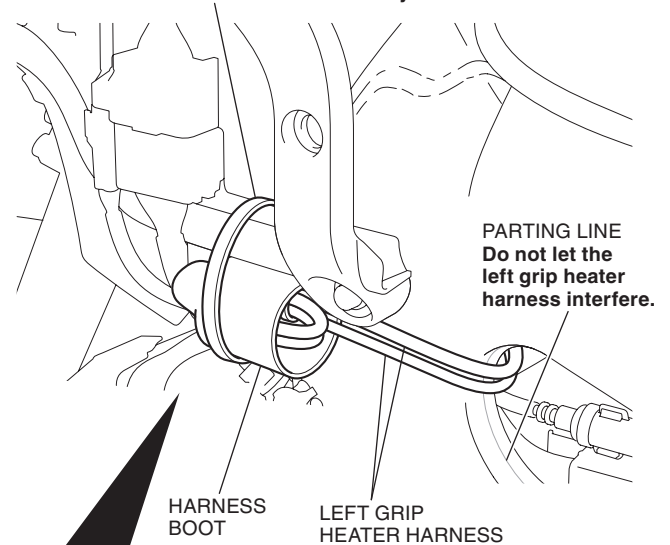


48. Secure the left grip heater harness using a wire tie as shown.

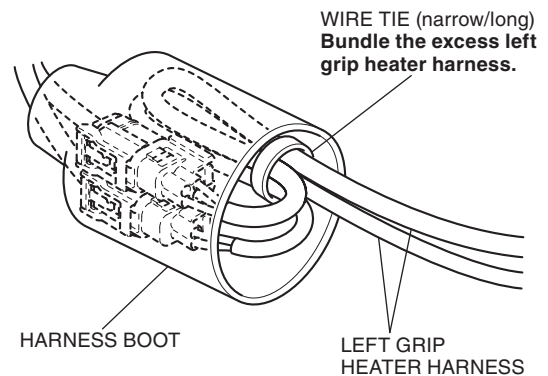


49. Secure the harness boot as shown.

MOTORCYCLE'S WIRE TIE (Reuse)
Secure the harness boot to the cowl stay.



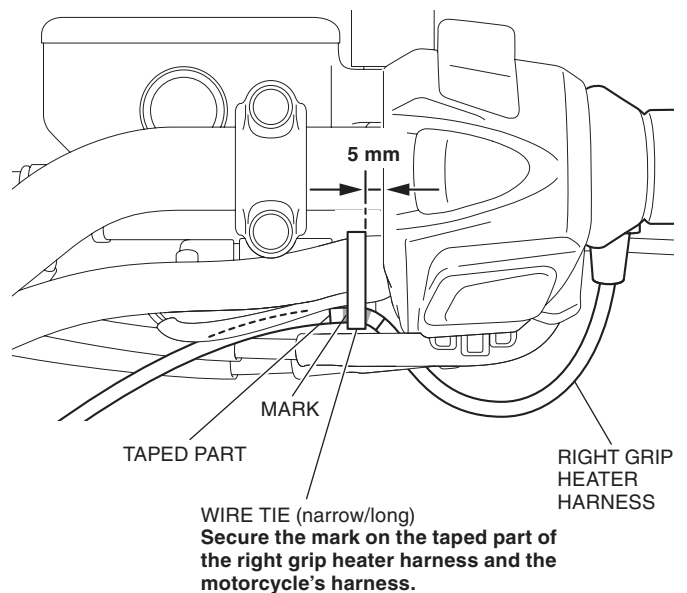
Bundle the extra harness and store it in the harness boot.



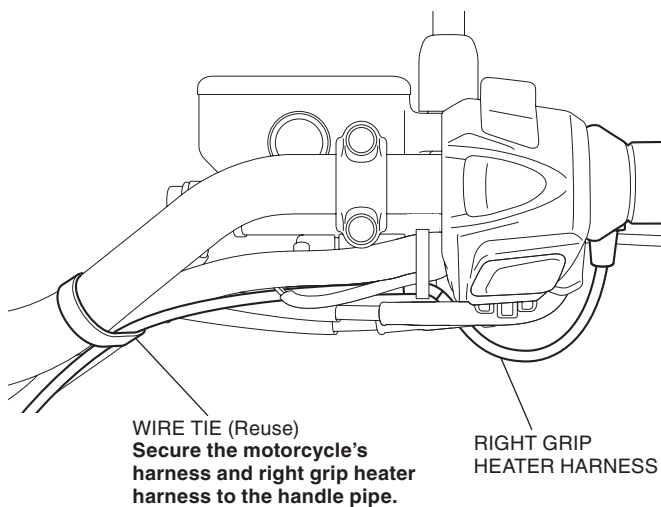
50. Secure the right grip heater harness using a wire tie as shown.

- Open and close the throttle and confirm that there is no tightness of the grip heater harness.

<Right side>



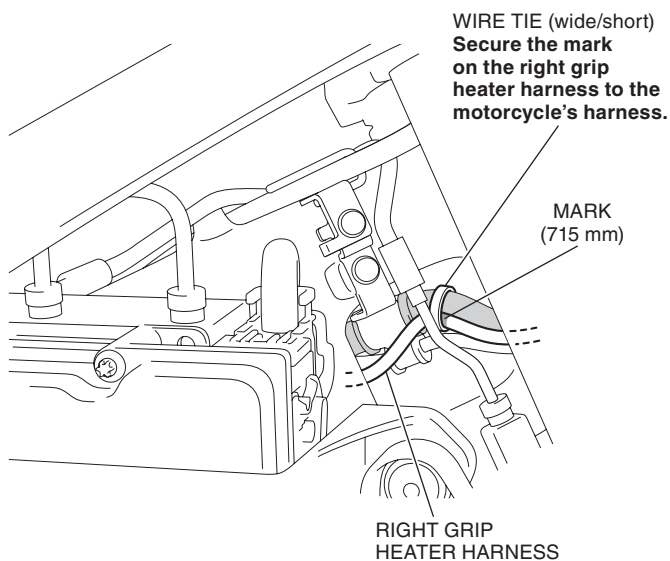
51. Secure the right grip heater harness using a wire tie as shown.



52. Secure the right grip heater harness using a wire tie as shown.

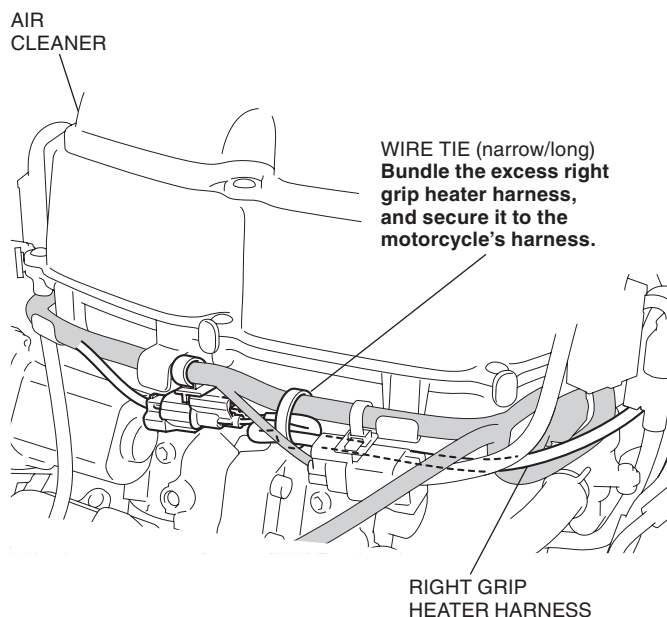
- Move the handlebar right and left and check that the harnesses are not pinched by the neighboring and that they are not pulled taut.

<Right side>



53. Secure the right grip heater harness using a wire tie as shown.

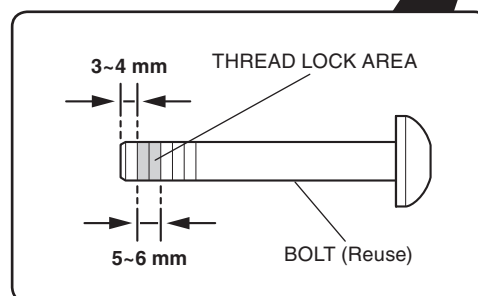
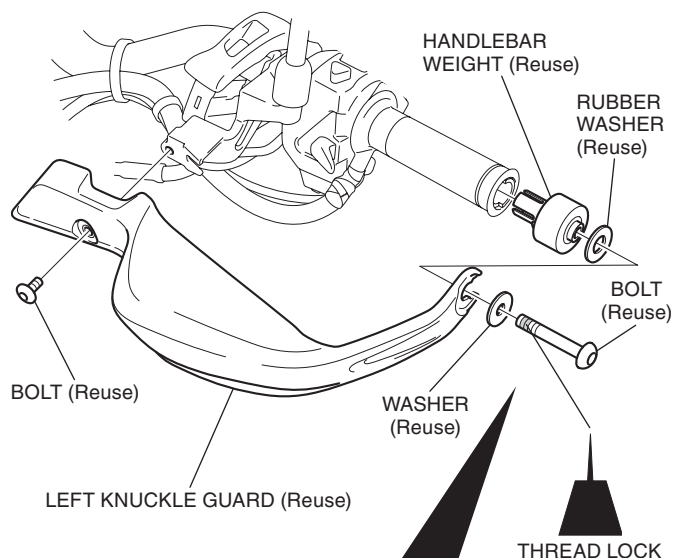
<Right side>



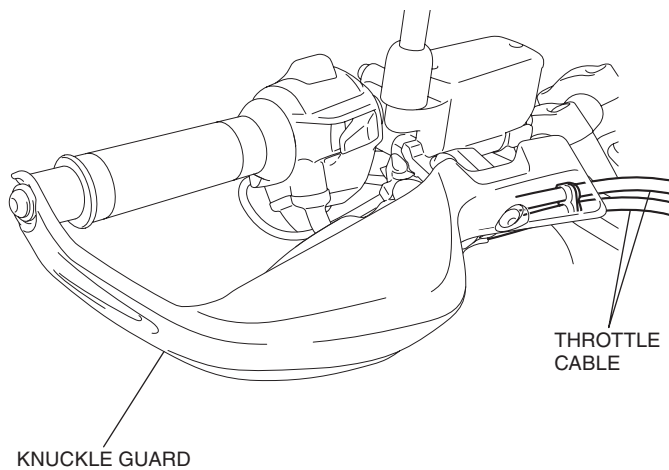
54. Install the rubber and fuel tank in the reverse order of removal.

55. Reinstall the knuckle guard as shown.

- Clean up with isopropyl alcohol before applying thread lock.
- Be sure to apply to the threads of the bolt.
- Repeat on the right side.



56. Check the throttle cables not to interfere with the knuckle guard as shown.



57. Install the motorcycle's parts in the reverse order of removal.
- **Confirm that the harness is not caught or too tight.**
58. Check the grip heater, throttle, headlight and the other lights for proper operation.
- **Perform the operation check at least one hour after attaching the left grip heater. Do not set the heater level at more than 3.**
 - **Make sure to turn off the heater switch after the operation check.**

Please Convey The Following Information To The Customer Before Delivery.

- **Please set the heater level at less than 2 one week after attachment.**