

INSTALLATION INSTRUCTIONS

DESCRIPTION: Heated Grip Kit
 PART NUMBER: B16-H29A0-V0
 MODEL: Kodiak 700, Grizzly 700



WARNING

Please read and understand these instructions completely before installation to avoid possible injury, or damage to the accessory or vehicle.

- Always ensure that the newly installed wiring does not chafe against other parts of the vehicle such that it may be rubbed through and cause an electrical problem.
- Ensure the newly installed wiring will not restrict steering movement or operation of throttle or operation of brakes.

Both conditions are hazardous and could give rise to a dangerous riding condition resulting in a fire, loss of ATV control and an accident.

WARRANTY INFORMATION:

Genuine Yamaha accessories are covered by a 1-year limited warranty against defects in material or workmanship. Labor for replacement of defective components is not covered. See your Yamaha dealer for a copy of the warranty statement.

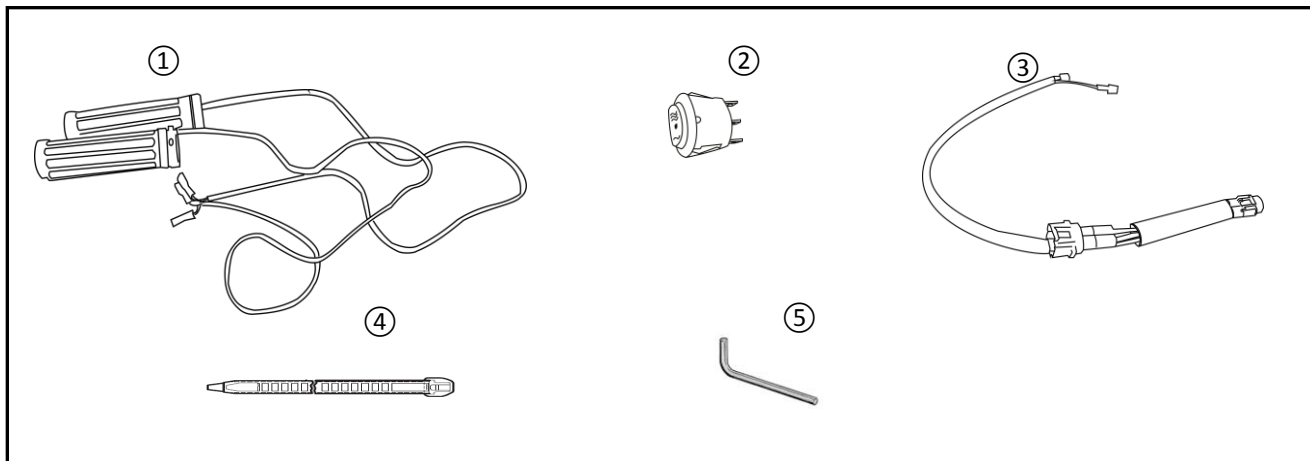
DEALER OR INSTALLER:

These instructions contain important information for future reference and *must* be given to the customer.

NOTICE:

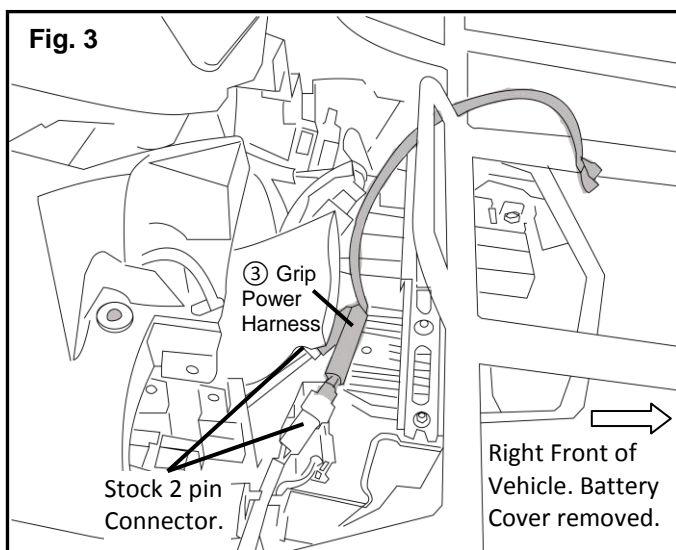
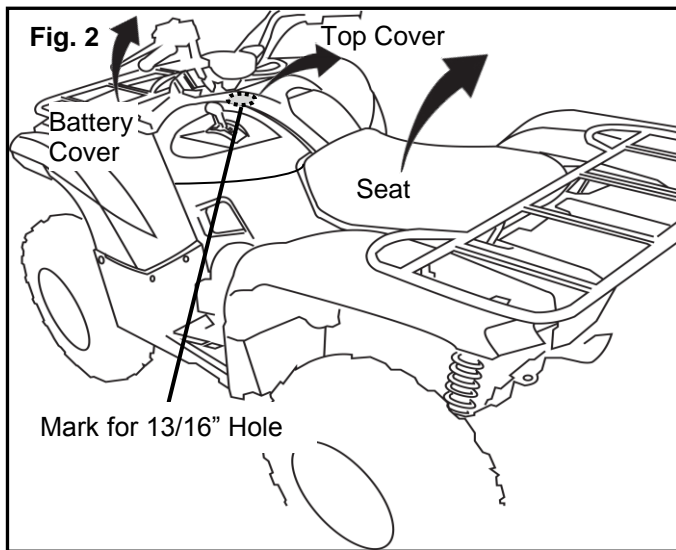
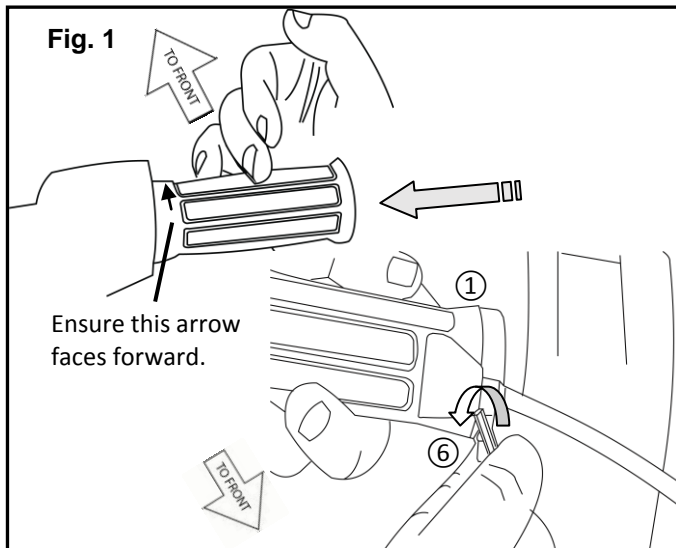
This installation requires a 13/16" drill bit and torque wrench and should be performed by an authorized Yamaha dealer or other qualified technician.

PARTS LIST:



No.	Part Number	Description	Qty
*	B16-H29A0-V0	Heated Grip Kit	--
①	*	Left and Right Grip with 3 Connectors	1
②	*	Round Rocker Switch	1
③	*	Grip Power Harness	1
④	*	Wire Tie	4
⑤	*	M4 Hex Key	1

* Part supplied with kit only and not available separately.



PREPARATION:

- Place ATV on a secure level surface and set the parking brake.
- Clean all mounting surfaces before beginning installation.

INSTALLATION:

Install the Grips

1. Remove the stock grips and clean the handlebar surface of any adhesive or residue with isopropyl alcohol.
2. Loosen the bolt on each Left and Right Grip with 3 Connectors ① and press the grips onto the handlebar ends (Fig. 1).
3. Position the Grips with the wire exits facing towards the vehicle. When on the handlebar, make sure the arrow on the grip is positioned above the wire exit, pointing to the front of the vehicle (Fig. 1)
4. Use a torque wrench and 4mm bit to tighten the hex head cap bolt for each grip 3Nm (0.3 kgf-m, 2.2 lbf-ft) each grip as shown in Fig. 1. Leave the wires routed forward and loose at this point.

Choose a Mount Location for the Switch

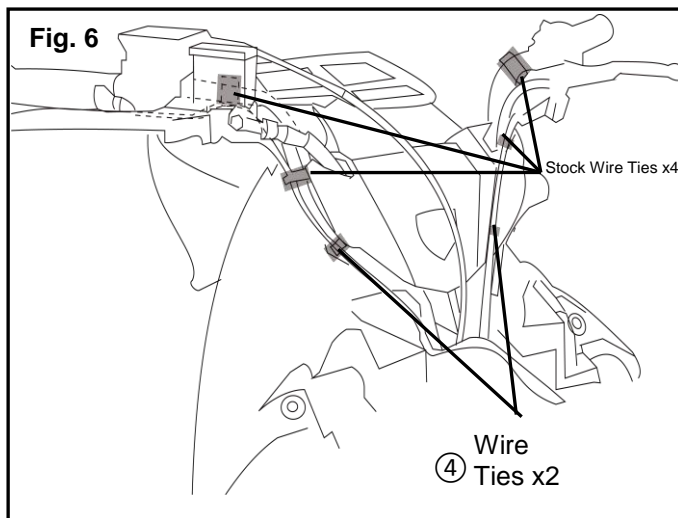
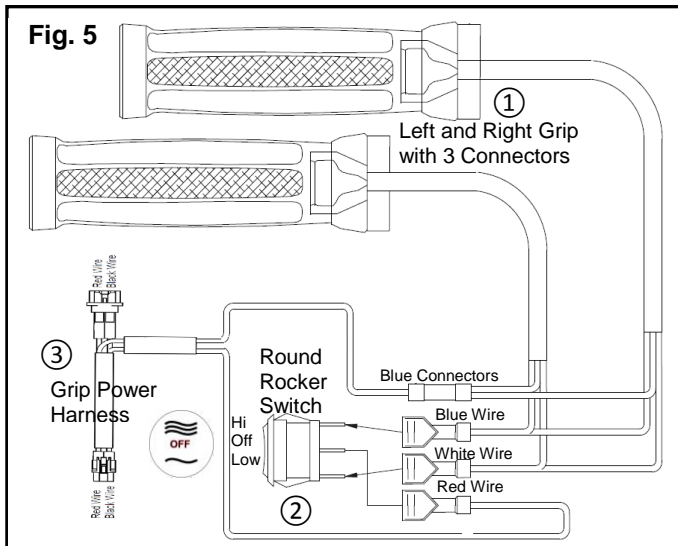
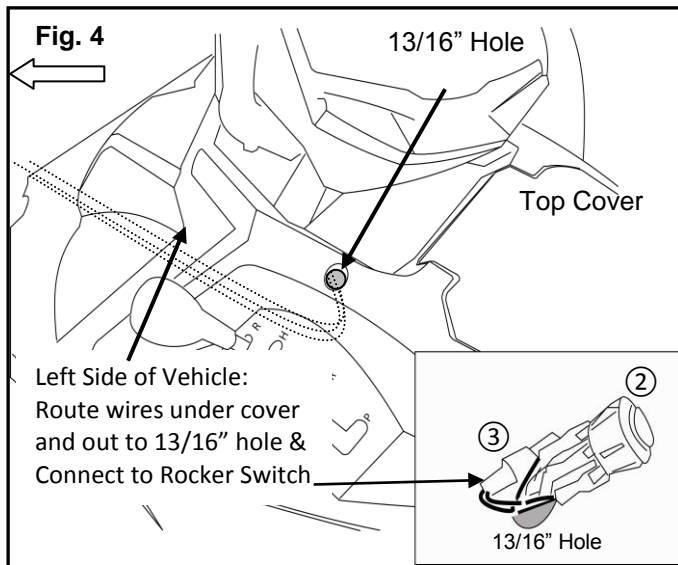
5. Refer to Fig.2 and Fig. 4. The location of the mount hole is the top cover, on the left side, next to the shifter, between the 'H' and 'L' indications. Mark the location for the rocker switch with a permanent marker

Remove Panels, Drill the Switch Hole

6. Remove components in this order: Seat first, then battery cover, and finally the top cover. For top cover removal, start from the front. Remove the two bolts in the electrical bay, 4 screws for the driver's storage box, and 2 plastic rivets at the rear of the panel. Retain all the hardware for reuse. As you remove the top cover, note the location and paths of the three drain tubes.
7. Use a 13/16" drill bit and drill a hole into the top cover at the point you marked in step 5.

Connect the Grip Power Harness

8. Disconnect the negative (ground) battery lead.
9. Working from the right front, in the electrical bay, disconnect the stock 2 pin connector.
10. Plug the male end of the Grip Power Harness two pin connector into the stock female end of the two pin connector (Fig. 3).
11. Plug the male end of the stock two pin connector into the female end of the Grip Power Harness connector. Fig. 3 shows how this should look.
12. Route the end of the Grip Power Connector to the left side of the vehicle.



Connect Switch to Grips and Power

13. Install the top cover over the shift lever. Position the top cover to feed the right and left side grip wires from up through the drilled hole as shown in Fig. 4.
14. Reroute the three drain tubes through the top cover. These were disconnected in step 6.
15. Connect the spade connectors to the appropriate terminals on the Round Rocker Switch ② as shown in Fig. 5.
16. Connect the two blue covered connectors to each other as shown in Fig. 5.

Install the Switch and Wire Ties

17. Press the Round Rocker Switch ② into the 13/16" hole in the top cover. It will 'click' into place. The switch should be oriented so that the 3 wavy lines are to the front of the ATV (Fig.5).
18. Install stock fasteners to secure top cover to vehicle. Torque the bolt holding the top cover to the battery box to 3.5Nm (35.7 kgf-cm, 31.0 in.-lbs). All other fasteners are press fit.
19. Route the grip wires along the existing path used for wires from the bars to the battery box area.

Note: Do not include the throttle cable in the bundle of cables and wires run under the wire ties on the right side.

20. Secure grip wires with 4 stock cable ties and 2 Wire Ties ④ as shown in Fig. 6. Clip excess length off the Wire Ties ④.

Note: Ensure that wires do not interfere with operation of handlebars or throttle. Turn steering full lock left to full lock right to confirm.

21. Reconnect the negative (ground) battery lead.
22. Test the system following the operation directions below.
23. Reinstall in this order: 1st Battery Cover, then Seat.

Operation

OFF is center. Press rocker switch down on the HI side to run the grips on high temp. Press down on the LOW side of the switch to run the grips at low temperature.

MAINTENANCE:

Check and adjust wire ties as necessary.

CARE AND CLEANING:

Clean grip surfaces with a clean, soft rag and a solution of mild soap and water.

CUSTOMER SERVICE:

For further information see your Yamaha dealer.