## **INSTALLATION INSTRUCTIONS**

DESCRIPTION: FRONT BRUSH GUARD KIT

PART NUMBER: B4J-F84L0-V0

MODEL: 2021+ Wolverine RMax2 and RMax4



# **▲**WARNING

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

## **NOTICE:**

Installation of this kit requires a torque wrench and should be performed by an authorized Yamaha dealer or a qualified mechanic.

#### WARRANTY INFORMATION:

In the United States, see your Yamaha dealer for a copy of the Yamaha Genuine Parts and Accessories Limited Warranty.

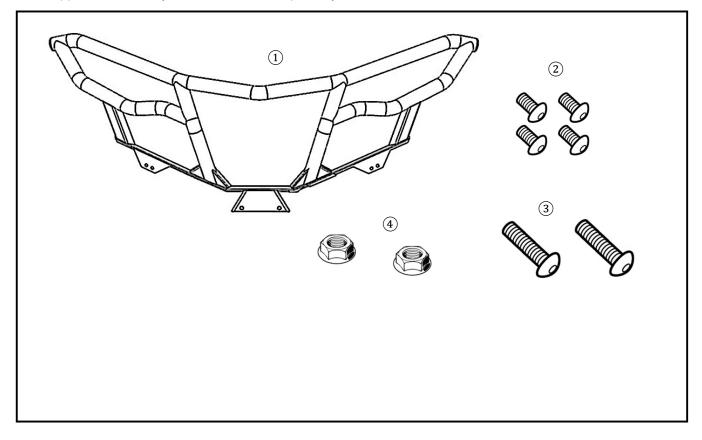
#### **DEALER OR INSTALLER:**

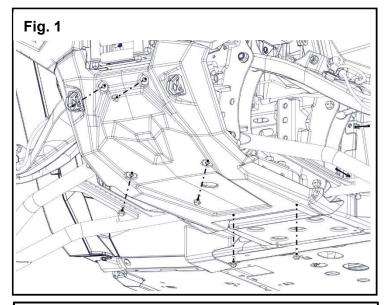
These instructions contain important information for future reference and *must* be given to the customer.

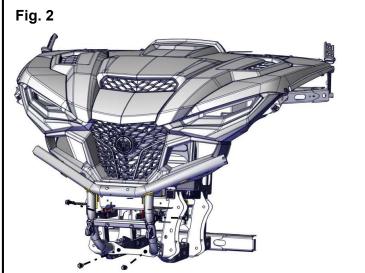
### **PARTS LIST:**

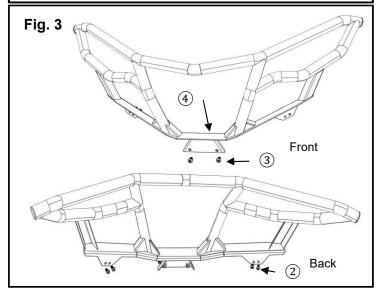
No.	Part Number	Description	Qty
	B4J-F84L0-V0	Front Brush Guard Kit	
1	B4J-F845N-V0	Front Brush Guard	1
2	90111-08048	M8x16mm Button Head Screws	4
3	90111-10001	M10x20mm Button Head Screws	2
4	90179-10023	M10 Flanged Hex Nut	2

<sup>\*</sup> Part supplied with kit only and not available separately.









#### PREPARATION:

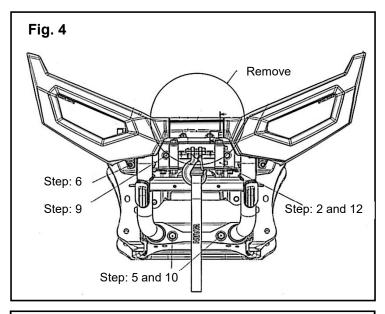
- Place the vehicle on a secure and level surface.
- Set the parking brake.
- Clean the mounting surfaces before beginning installation.
- Disconnect the battery and tie the battery cables out of the way.
- An assistant will be required to lift and hold the brush guard while installing the stock frame bolts.

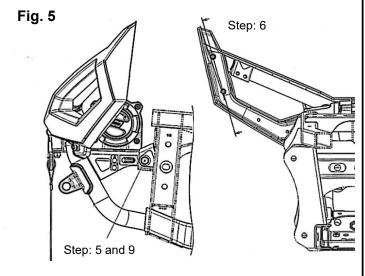
#### **INSTALLATION:**

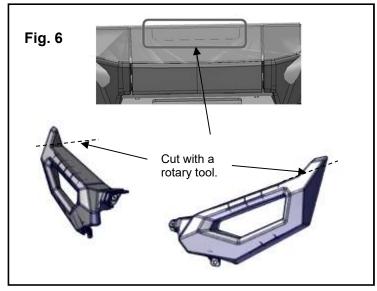
- 1. Remove the stock Skid Plate. Retain the hardware. (Fig 1)
- 2. Remove the fairlead mounting hardware. Retain the hardware. (Fig. 4)
- Disconnect the winch wiring at the winch housing. Set the winch to free spool and let some cable play out and relock the spool.
- 4. Remove the winch and retain the hardware.
- Remove the stock brush guard to access the mounting holes for the ② M8 x16mm Button Head Screws (Fig. 2 and 5)
- 6. Install the ① Front Brush Guard onto the stock Brush Guard. (Fig. 3)

**Tip:** Standard Wolverine models will not need the plastic trimmed. SE and higher will need the plastic removed, trimmed and reinstalled. Torque the front M6 Hex Head Screws to 7Nm (0.7 kg-m or 5.1 ft-lb) and the rear ones to 4Nm (0.4 kg-m or 2.9 lb-ft) Use the indention lines molded in the parts to guide the rotary tool. (Fig. 5 and 6)

- 7. Insert the four ② M8 x16mm Button Head Screws into the back of the ① Front Brush Guard and into the stock Brush Guard. Insert the two ③ M10 x20mm Button Head Screws into the fair lead bracket and thread two ④ M10 Flanged Hex Nuts on the back. (Fig. 3)
- Torque the ② M8 x16mm Button Head Screws to 16Nm (1.6 kg-m or 12 lb-ft) (Fig.4) and
  3M10x20mm Button Head Screws to 48 Nm (4.9 kg-m or 35 ft-lb) (Fig. 5)
- Reinstall the winch and the fairlead mounting bolts. Torque winch mounting bolts to 16Nm (1.6 kg-m or 12 lb-ft) Reconnect the winch wiring. (Fig. 7)
- Install the stock brush guard to the vehicle frame. Torque the bolts to 87 Nm (8.87 kg-m or 64 ft-lb) (Fig. 4 and 5)







- 11. Install the stock skid plate and torque the hardware to 7Nm (0.7 kg-m or 5.1 ft-lb) (Fig. 1)
- 12. Install the fair lead and torque the hardware to 53Nm (5.3 kg-m or 39 lb-ft) (Fig 4)
- 13. Connect the battery cables.
- 14. Retract the winch cable. (Fig 8)

## **MAINTENANCE:**

Periodically, check torque on all hardware. If loose hardware is found, re-torque to specification.

## **CARE AND CLEANING:**

Clean painted metal parts with a clean soft cloth and mild soap and water solution. Rinse and dry.

## **CUSTOMER SERVICE:**

For further information see your Yamaha dealer.

**ESTIMATED TIME TO INSTALL: 0.5 HRS.** 

