



INSTALLATION INSTRUCTIONS MOUNTING KIT BUMPER

Part Number: 101694

Application: 2013-2019 Can Am Maverick 1000 (2p & 4p)

GENERAL SAFETY PRECAUTIONS

Your safety, and the safety of others, is very important. To help you make informed decisions about safety, we have provided installation and operating instructions and other information on labels and in this guide. This information alerts you to potential hazards that could hurt you or others. It is not possible to warn you about all potential hazards associated with this product, you must use your own good judgment.

CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE. READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS BEFORE INSTALLING AND OPERATING THIS PRODUCT.

This guide identifies potential hazards and has important safety messages that help you and others avoid personal injury or death. WARNING and CAUTION are signal words that identify the level of hazard. These signal words mean:

▲ **WARNING** signals a hazard that could cause serious injury or death, if you do not follow recommendations. ▲ **CAUTION** signals a hazard that may cause minor to moderate injury, if you do not follow recommendations.

This guide uses **NOTICE** to call attention to important mechanical information, and Note: to emphasize general information worthy of special attention.

▲ WARNING

Impact and Moving Parts Entanglement Hazard

FAILURE TO OBSERVE THESE INSTRUCTIONS COULD LEAD TO SEVERE INJURY OR DEATH

- **Always** Know Your Winch. Take time to fully read the Instructions and/or Operations Guide, and/or Basic Guide to Winching Techniques, in order to understand your winch and its operations.
- **Never** work under vehicle before properly securing vehicle.
- **Always** use appropriate and adequate care in lifting components into place.
- **Never** work under vehicle before properly securing vehicle.
- **Always** use appropriate and adequate care in lifting components into place.
- **Never** use a jack to support the vehicle.
- **Always** use jack stands in pairs to support the vehicle.
- **Always** use jacks or jack stands only on a hard, stable, and level surface.
- **Never** exceed the rated capacity of a jack or jack stands.
- **Always** verify that the parking brake is set, the transmission is in park (automatic) or reverse (manual) and the rear wheels are blocked before working on vehicle.
- **Never** work under vehicle before properly securing vehicle.
- **Always** use appropriate and adequate care in lifting components into place.
- **Always** insure components will remain secure during installation and operation.
- **Always** tighten all nuts and bolts securely, per the installation and operation.
- **Always** perform regular inspections and maintenance on the winch, winch mount and related hardware.
- **Always** replace all worn or damaged parts before operating.
- **Never** operate this WARN product with damaged or missing parts.
- **Always** use extreme caution when drilling on any vehicle. Make sure that all fuel lines, brake lines, electrical wires, and other objects are not punctured or damaged when / if drilling on the vehicle. Thoroughly inspect the area to be drilled (on both sides of material) prior to drilling, and relocate any objects that may be damaged. Failure to inspect the area to be drilled may result in vehicle damage, electrical shock, fire or personal injury.
- **Always** use extreme caution when cutting and trimming during fitting.
- **Always** wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause eye injury.
- **Always** remove jewelry and wear eye protection.
- **Never** lean over battery while making connections.
- **Never** route electrical cables across any sharp edge, through or near moving parts, near parts that become hot.

Read installation and operating instructions thoroughly.

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Clackamas, OR USA 97015-8903, 1-503-722-1200, FAX: 1-503-722-3000
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International Fax: 1-503-722-3005

CAUTION

Moving Parts Entanglement Hazard

FAILURE TO OBSERVE THESE INSTRUCTIONS COULD LEAD TO MINOR OR MODERATE INJURY

- Part edges may be sharp!
- Always use proper posture / lifting technique or get lifting assistance while handling and installing product.

Read installation and operating instructions thoroughly.

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TOOLS REQUIRED

- Standard and Metric wrenches
- Standard and Metric sockets
- Ratchet
- Extension

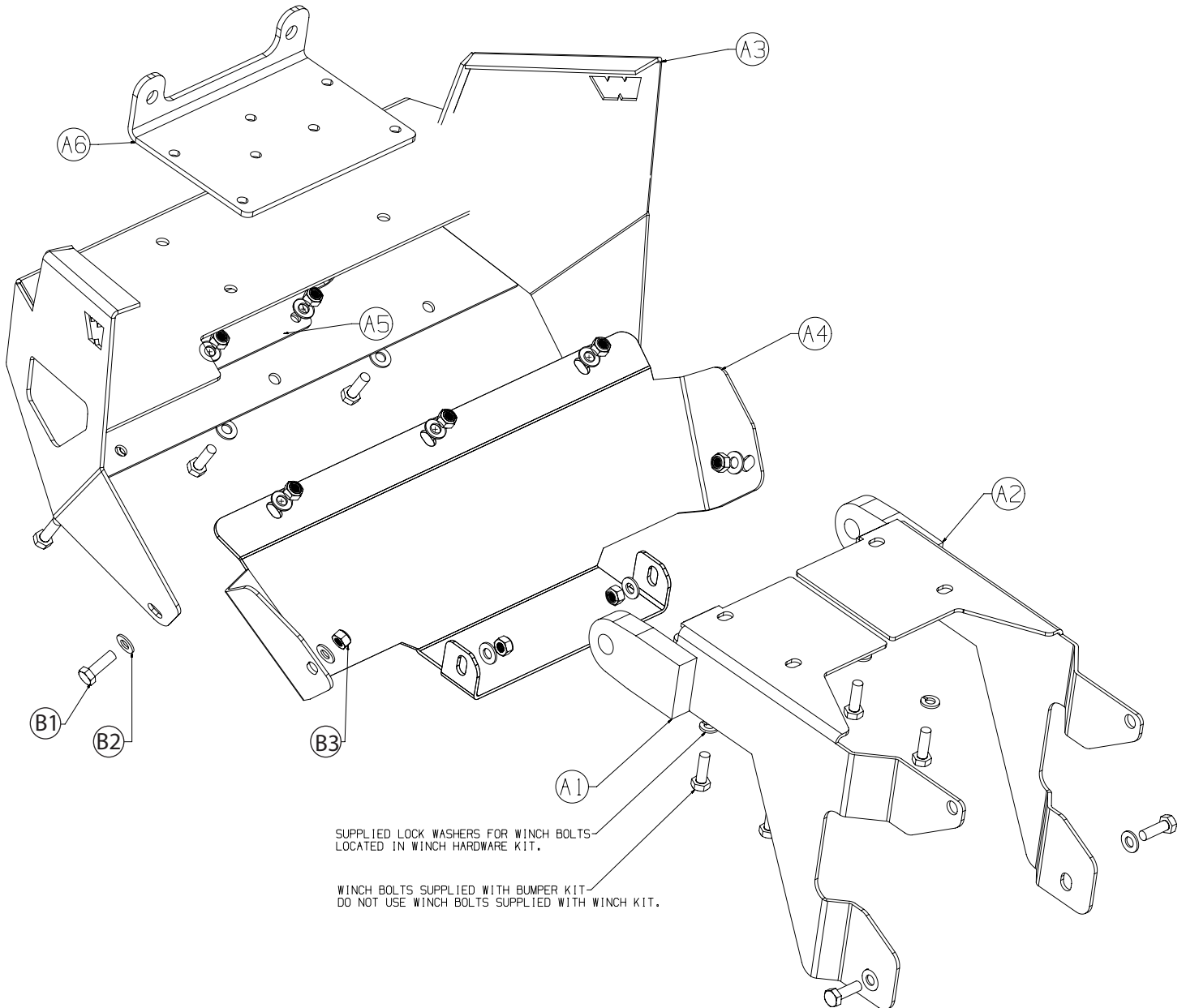
TORQUE SPECIFICATIONS

Please use the recommended torque specifications when assembling this product unless otherwise specified in the instructions.

FASTENER SIZE	FASTENER TORQUE		FASTENER SIZE	FASTENER TORQUE	
	lb-ft	(N.m)		lb-ft	(N.m)
1/4"	8	(11)	M4	(2)	3
5/16"	17	(23)	M5	(4.5)	6
3/8"	30	(40)	M6	(7.5)	10
7/16"	48	(66)	M8	(18)	25
1/2"	74	(100)	M10	(37)	50
9/16"	106	(144)			
5/8"	148	(200)			
3/4"	269	(364)			

PARTS LIST

ITEM	PN	DESCRIPTION	QTY	ITEM	PN	DESCRIPTION	QTY
A1	105943	WLDMNT LH UPPER MOUNT	1	B1	93104	M8 X 25MM HEX HEAD BOLT	13
A2	105958	WLDMNT RH UPPER MOUNT	1	B2	1324	FLAT WASHER	13
A3	105954	BUMPER SHELL	1	B3	22491	M8 LOCK NUT	9
A4	105956	SKID PLATE	1				
A5	102078	LIGHT BRACKET	1				
A6	28885	FAIRLEAD BRACKET	1				



INSTALLATION INSTRUCTIONS

1. Remove front bumper.



Figure 2

2. Remove the two front screws and flange washers from the front of the skid plate.

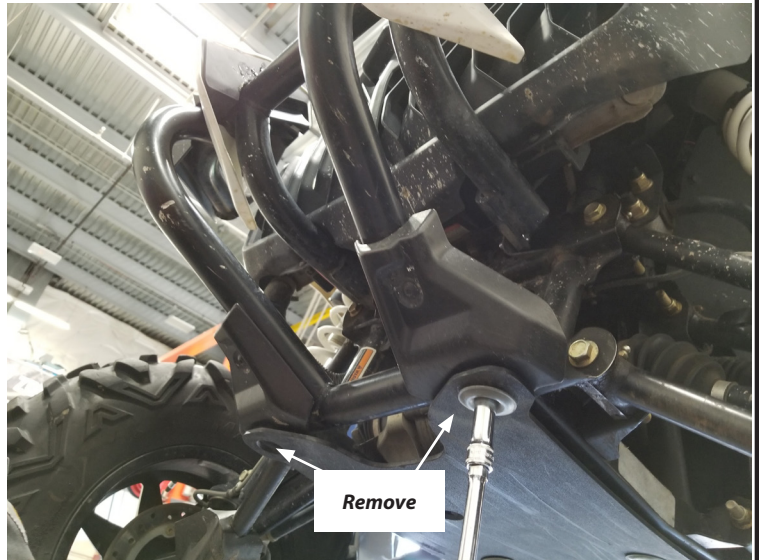


Figure 3

3. Remove the two top bolts and the two lower bolts and nuts that hold the bumper to the vehicle (each side).

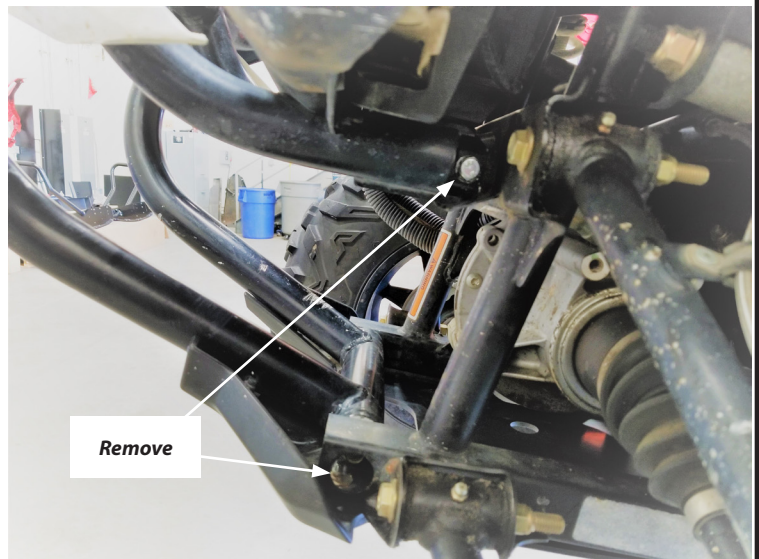


Figure 4

4. Attach the upper portion of the left (A1) and right (A2) bumper brackets to the vehicle using the top two bumper

INSTALLATION INSTRUCTIONS

mounting bolts previously removed.

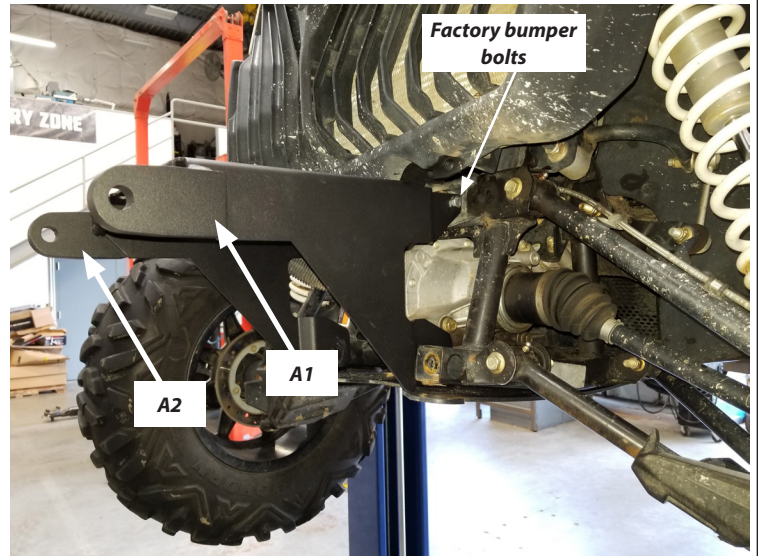


Figure 5

5. Install the skid plate (A4) between the frame brackets and secure to lower bracket hole and frame using one M8 bolt (B1) and washer (B2) through plate and frame (each side).
6. Loosely secure with washer (B2) and M8 nut (B3) (each side). Refer to exploded view on page 3.

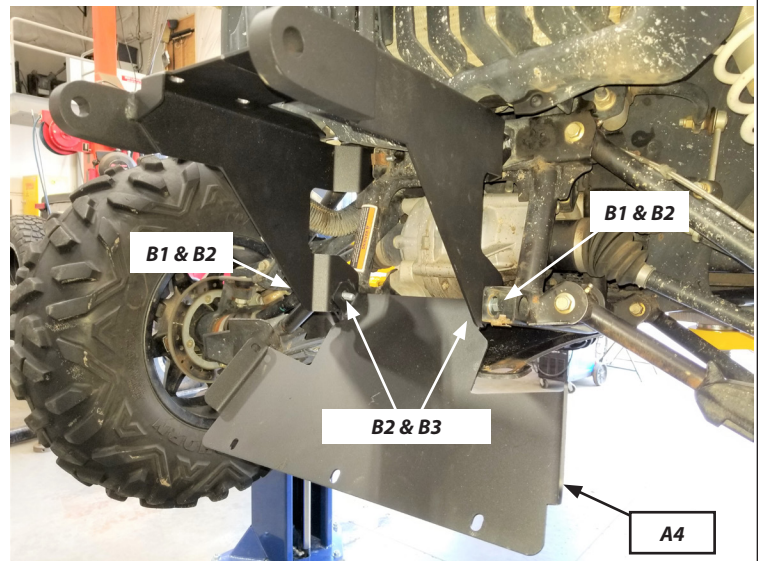


Figure 6

OPTIONAL: If you purchased the optional light bar, we recommend installing it to the light bracket before you install the bumper.

7. Line the winch mounting holes in the bumper shell to the slots of the frame brackets at this time.
8. Install light bracket (A5) to bumper shell using bolts (B1), washers (B2) and nuts (B3). Refer to exploded view on page 3.

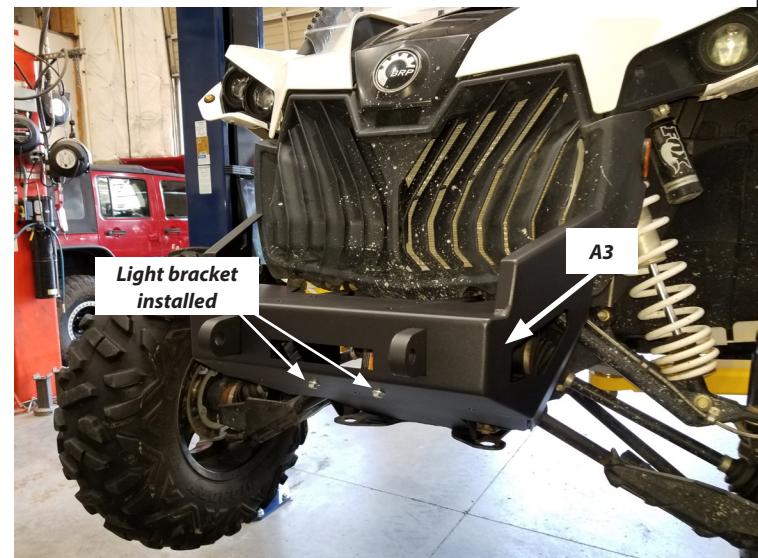


Figure 7

9. Install the skid plate's front mounting bolts (B1) washers (B2) and nuts (B3) to the bumper shell at this time. **NOTE: Do**

INSTALLATION INSTRUCTIONS

not fully tighten hardware to allow for adjustment.

10. Install the lower corner bumper bolt (B1) and washer (B2) through bumper and skid plate and secure with washer (B2) and nut (B3) (each side). **NOTE: Do not fully tighten hardware to allow for adjustment.**

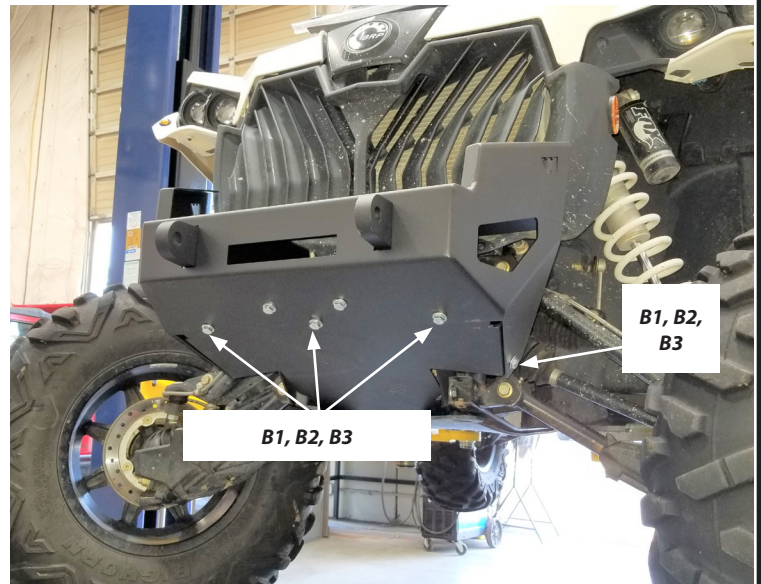


Figure 8

11. Attach the fairlead to the fairlead bracket (A6) using the hardware supplied in your winch kit.
12. Align the fairlead plate mounting holes with the bumper shell mounting holes.
13. Set the winch on top of the bumper shell, aligning the holes in the fairlead plate.

Tip: We recommend installing the winch power cables to the winch before installing to bumper. Follow instructions in your installation guide supplied with your winch.

⚠ WARNING Do not use the bolts supplied in the winch kit to install winch, as they will not be long enough.

14. From underneath the bumper shell, install four M8 bolts (B1) (from this kit) and hand tighten with four lock washers (from your winch kit).



Figure 9

15. Tighten **ALL** hardware at this time to torque specification on page 2.
16. Complete your wiring per your winch installation instructions supplied with your winch.

MAINTENANCE / CARE

1. Inspect all parts on the winch, winch mount, and related hardware prior to each use. Replace all hardware that appears rusted or deformed.
2. Inspect all nuts and bolts on the winch, winch mount,, and related hardware prior to each use. Tighten all nuts that appear to be loose. Stripped, fractured, or bent bolts or nuts need to be replaced.
3. Check all cables prior to use. Replace cables that look worn or frayed.
4. Check all moving or rotating parts. Remove debris that may inhibit the part from moving freely.