



INSTALLATION INSTRUCTIONS

Part Number: 101674

Application: Kawasaki, Mule 4010

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** 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.
- **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** wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause eye injury.
- **Always** use extreme caution when cutting and trimming during fitting.
- **Always** remove jewelry and wear eye protection.
- **Never** lean over battery while making connections.
- **Never** route electrical cables:
 - Across any sharp edges.
 - Through or near moving parts.
 - Near parts that become hot.
- **Always** insulate and protect all exposed wiring and electrical terminals.
- **Always** install terminal boots as directed in installation instructions.
- **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 instructions.
- **Always** perform regular inspections and maintenance on the plow mechanism, fasteners, cable and related hardware.
- **Always** replace all worn or damaged parts before operating.
- **Never** operate this WARN product with damaged or missing parts.

Read installation and operating instructions thoroughly.

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⚠ CAUTION

MOVING PARTS ENTANGLEMENT HAZARD

Failure to observe these instructions could lead to minor or moderate injury

- **Always** take time to fully read and understand the installation and Operations Guide included with this product.
- **Never** operate this product if you are under 16 years of age.
- **Never** operate this product when under the influence of drugs, alcohol or medications.

Read installation and operating instructions thoroughly.

NOTICE

EQUIPMENT DAMAGE

- **Never** tow vehicle by attaching a tow bar to the eyelets on the bumper.
- **Never** attach tow bars directly to the bumper. Damage to bumper may occur. WARN bumpers are not designed to be used for flat towing. Consult with the manufacturer of your tow bar system for the proper vehicle tow bar brackets..

Read installation and operating instructions thoroughly.

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TOOLS REQUIRED

- Metric wrenches
- Metric sockets
- Air reciprocating saw or a single hack saw blade.

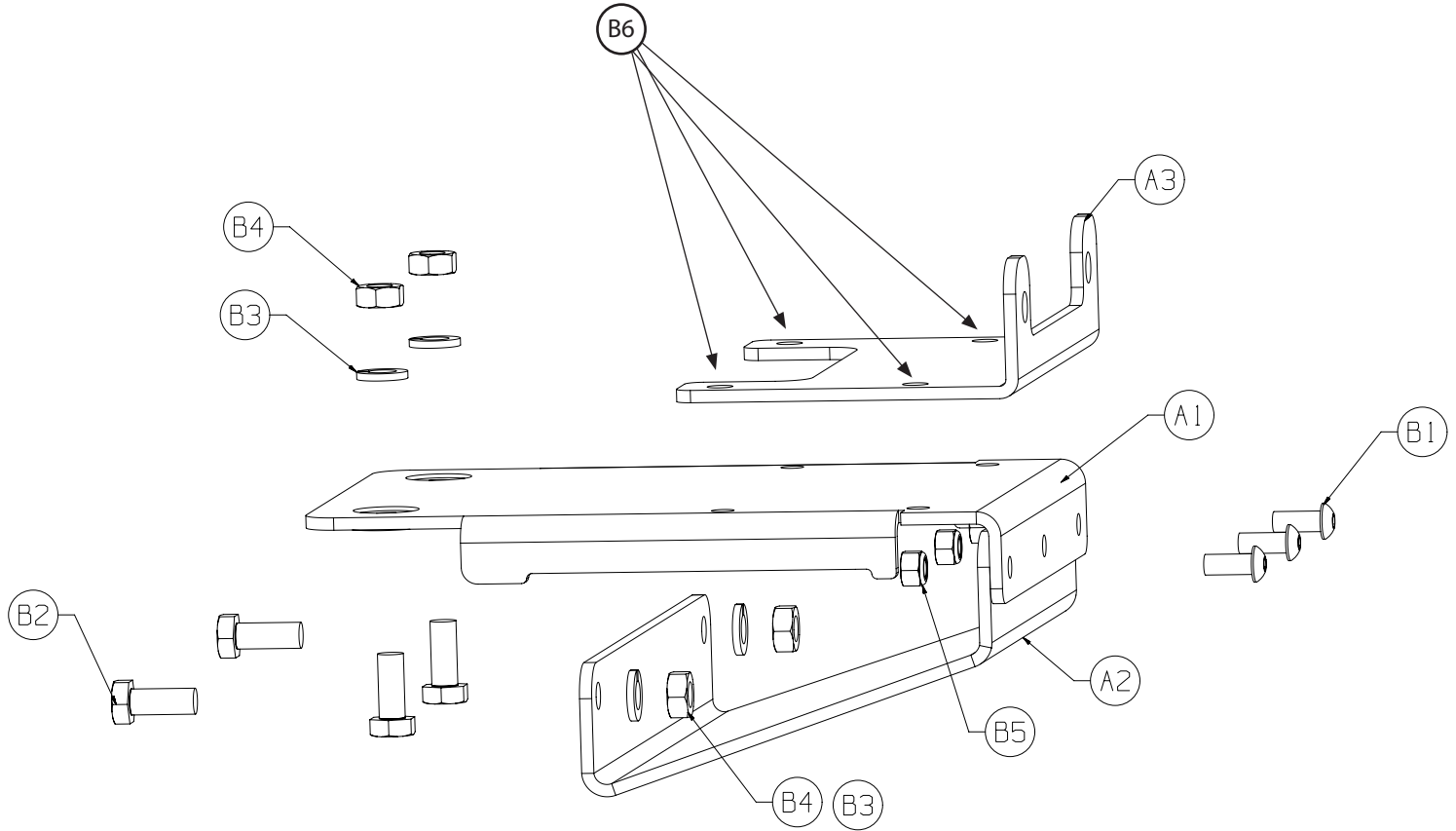
TORQUE SPECIFICATIONS

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

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	PART NUMBER	DESCRIPTION	QTY
A1	102765	WINCH MTG PLATE	1
A2	102766	LOWER SUPPORT BRACKET	1
A3	102229	FAIRLEAD PLATE	1
B1	65347	5/16 BUTTON HEAD-BOLT	3
B2	22527	M10 HEX BOLT	4
B3	2146	FLAT WASHER	4
B4	22491	M4 NYLOCK NUT	4
B5	2002	5/16 LOCK NUT	3
B6	65970	M8x1.25x25mm FLANGE BOLT <i>(not shown)</i>	4



INSTALLATION INSTRUCTIONS

1. Using a Phillips-head screw driver, remove the four screws that attach the front plastic and set aside.



Figure 1

2. Bolt the top plate (A1) as shown in figure two, using two of the four 10mm bolts (B2), lock washers (B3) and nuts (B4).
NOTE: It is easier to run the bolts up through the bottom of the two plates, rather than down through the top. Do not tighten yet, just run the nuts up snug.

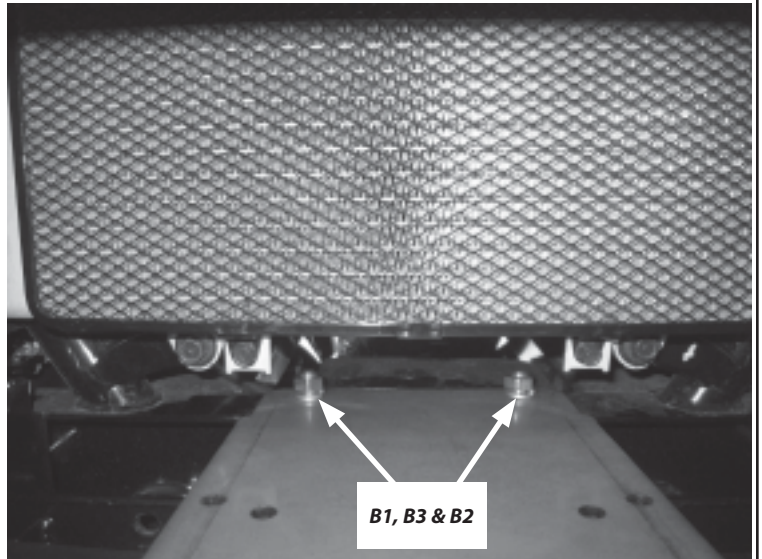


Figure 2

3. Make sure the top plate is straight to the vehicle, using the lower support bracket (A2) to line it up as shown in figure 3.
NOTE: Do not attach the lower plate yet.
4. Tighten the top plate at this time per torque specifications on page 2.

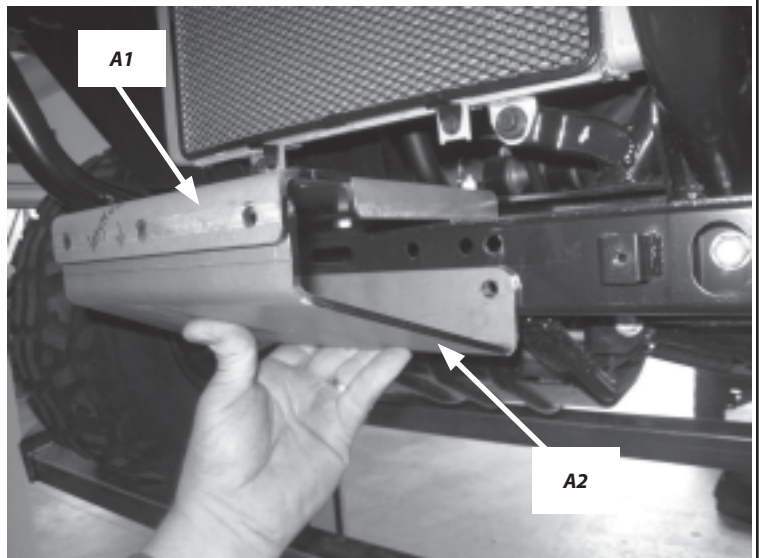


Figure 3

4. Install fairlead to fairlead plate (A3) and position on top of the winch plate (aligning holes).
5. Secure winch to fairlead plate and winch plate using four M8x1.25x25 flange bolts (B6), included in this kit and four M8 lockwashers (supplied in winch kit).

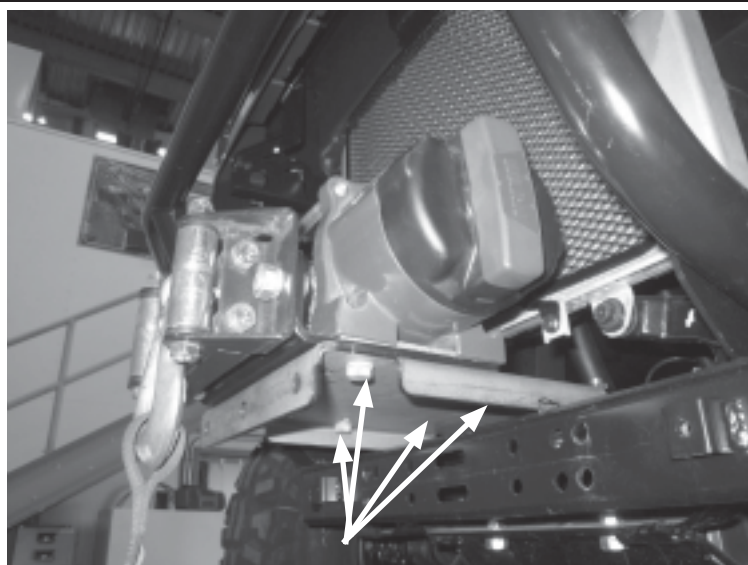


Figure 4

6. Reattach the front plastic using the top two phillips screws only. This will leave the plastic to hang loosely as shown in figure 5.



Figure 5

6. Attach the lower support bracket (A2) with one button head cap screw (B1) and nylock nut (B5) to support the plate while you install the 10mm fasteners in the rear of the plate.
7. Install the 10mm bolts (B2), lock washers (B3) and the nuts. Do not tighten yet.

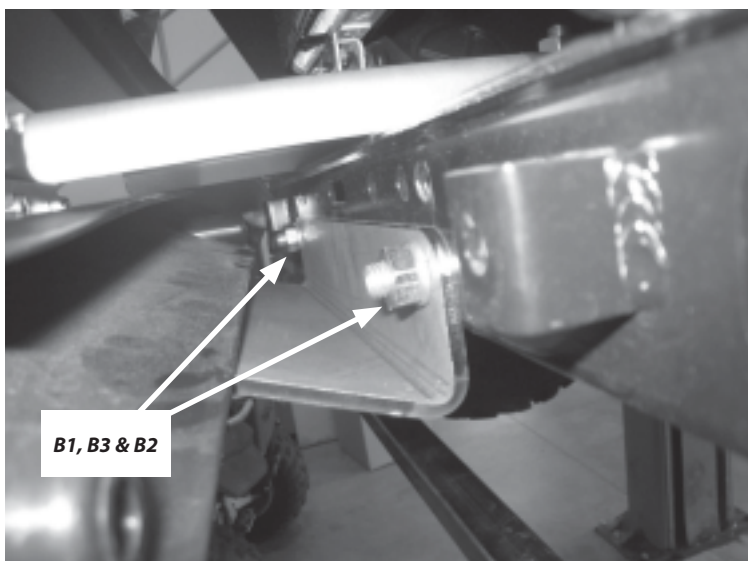


Figure 5

8. Install the remaining button head fasteners (B4 and B5).
9. Tighten ALL remaining fasteners to torque specifications on page 2.
10. Install the last two screws in the bottom of the plastic.
11. Wire your winch per instructions found in your winch kit.

Your installation is now complete.



Figure 3

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.