



INSTALLATION INSTRUCTIONS

WINCH MOUNT KIT

Part Number: 109418

Application: 2022 HONDA TALON SXS

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:
 - o Across any sharp edges.
 - o Through or near moving parts.
 - o 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.

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

- **Always** refer to the Installation and Specification Guide, supplied in the winch kit, for all wiring schematics and specific details on how to wire this WARN product to your vehicle.
- **Never** overtighten u-bolt nuts. Overtightening may cause damage to vehicle frame.

Read installation and operating instructions thoroughly.

NOTES

BEFORE YOU BEGIN

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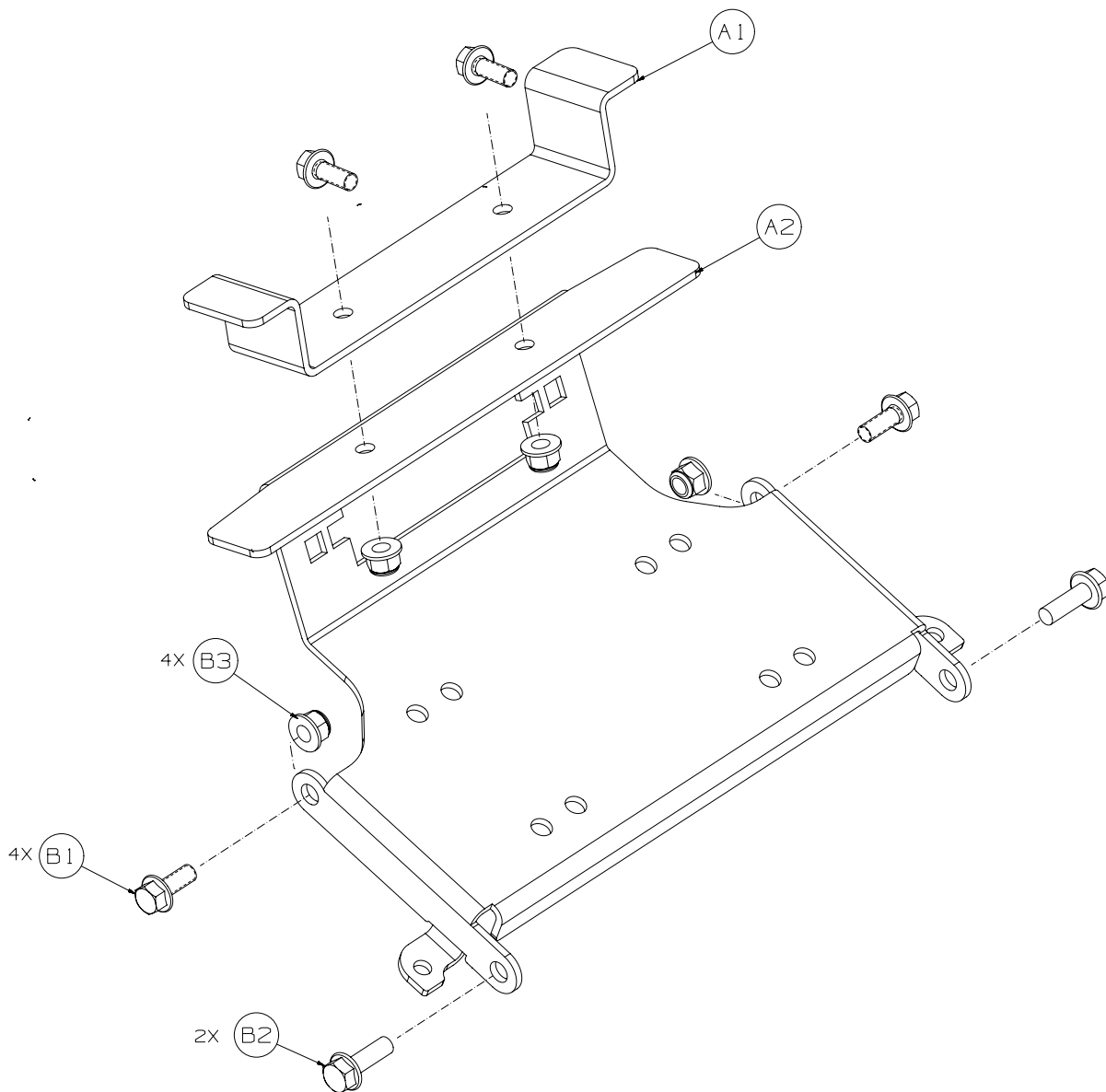
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TOOLS REQUIRED

- Standard and Metric Wrenches
- Standard and Metric Sockets

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
A1	109443	WINCH MOUNTING BRACKET	1	B1	99248	M8 X 20MM HEX HEAD BOLT	4
A2	109445	WINCH MOUNTING PLATE	1	B2	65970	M8 X 25MM HEX BOLT	2
				B3	71588	M8 LOCK NUT	4



TORQUE SPECIFICATIONS

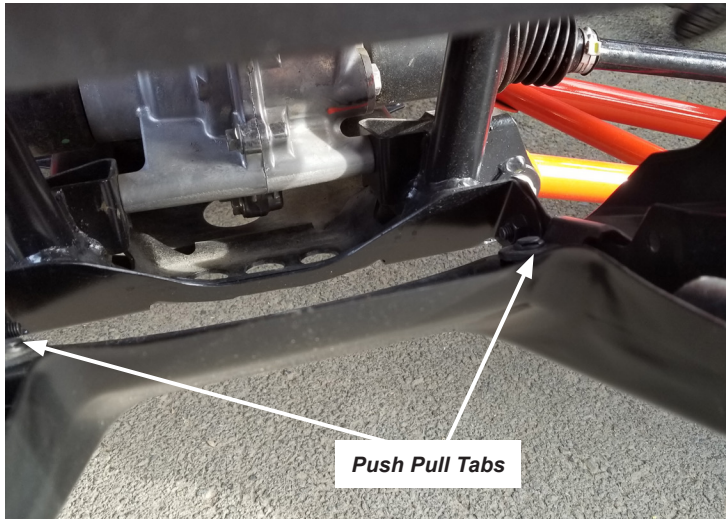
Please use the recommended torque specifications when assembling this product unless otherwise specified in the instructions.

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)			

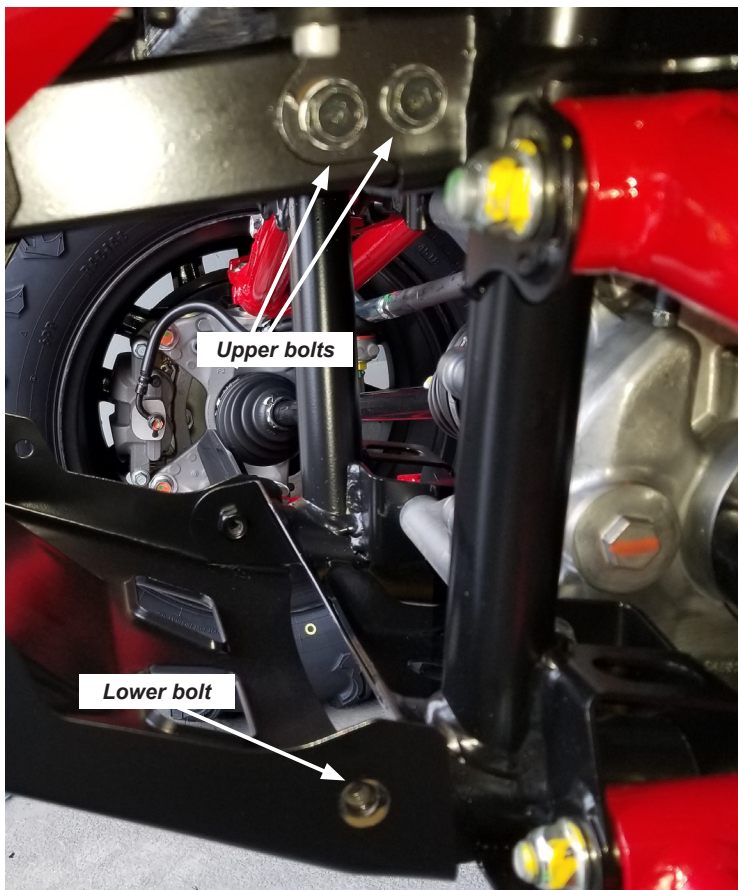
NOTICE: Torque does not apply to u-bolts.

INSTALLATION INSTRUCTIONS

1. From the opening of the front bumper, find and remove the two push pull tabs.
2. Pull plastic away from the bumper to allow ease of bumper movement.



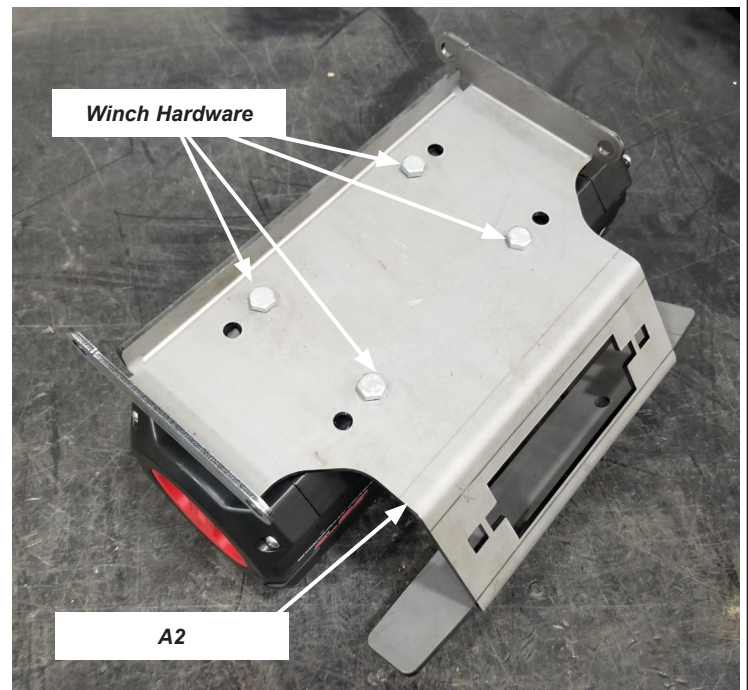
3. Remove the two upper, and one lower bumper mounting bolts from each side of the vehicle.



4. Remove the bumper by pulling outwards, away from the vehicle.

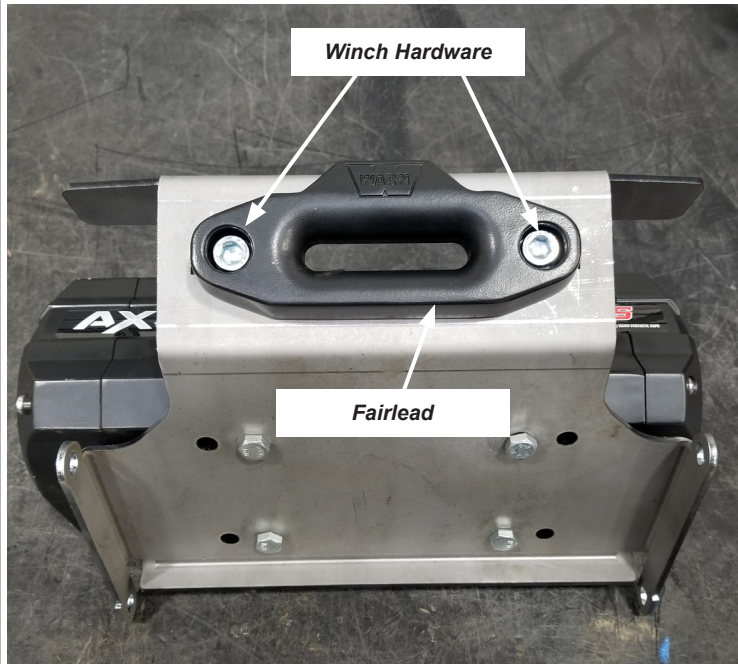


5. Place your winch feet side up on a flat and stable surface.
6. Position your winch mount plate (A2) over the feet of the winch, center and align with the holes in the mount. **NOTE: Make sure your winch plate is oriented correctly, as seen in the photo.**
7. Secure winch mount plate to the winch using the M8 mounting bolts and lock washers included in your winch kit. Torque to recommendations on page 3.

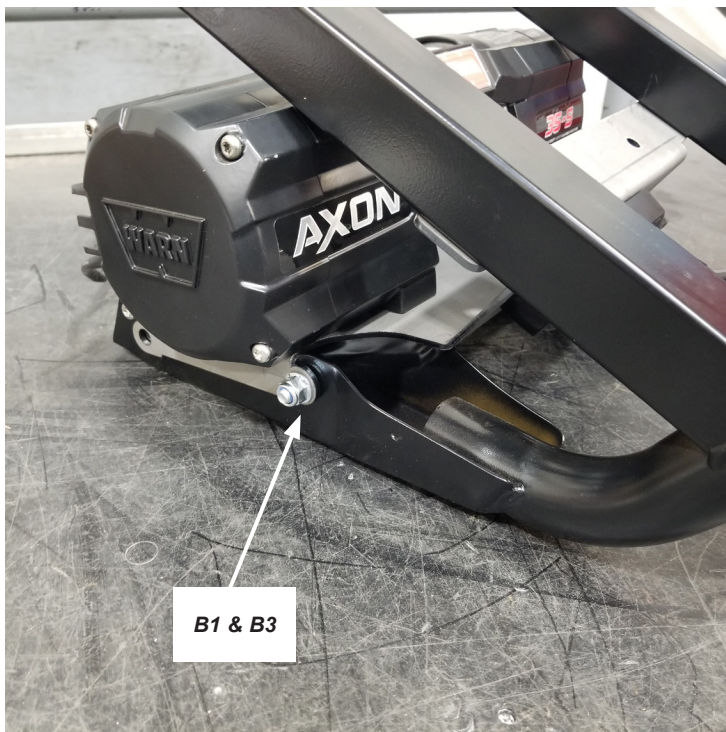


INSTALLATION INSTRUCTIONS

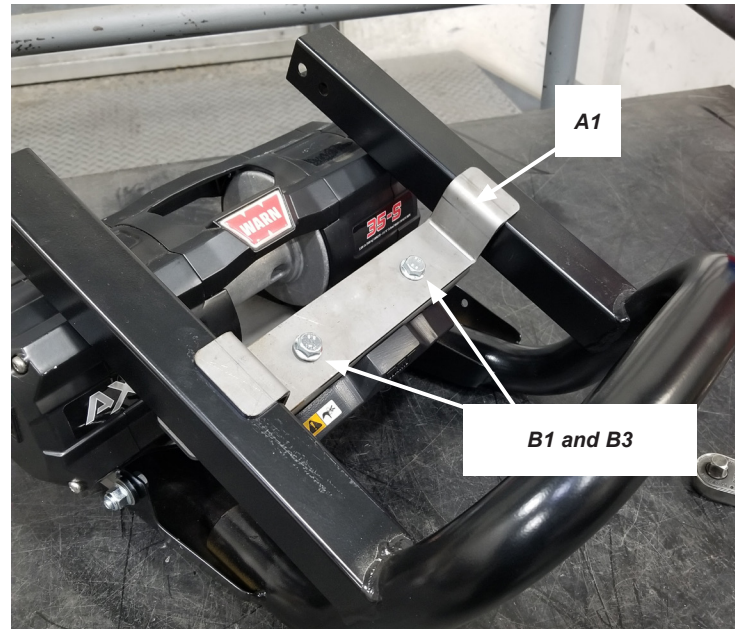
8. Using the M10 socket head bolts and lock nuts from your winch kit, attach the fairlead to the winch mounting plate.



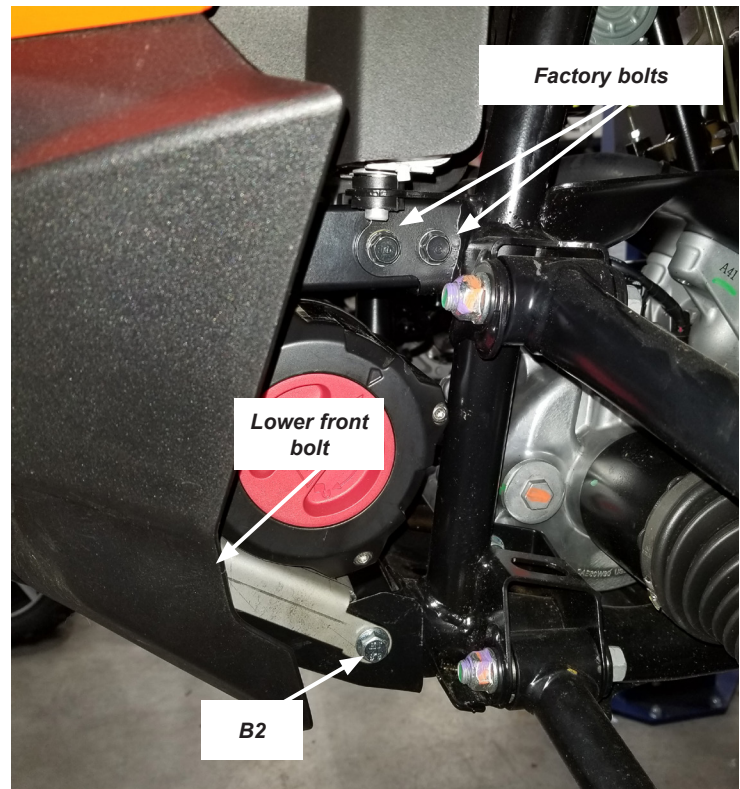
9. Place the vehicle's bumper on a flat and stable surface.
10. Place the winch mount assembly over the flanges of the bumper aligning the lower holes.
11. Find one M8 x 20mm bolt (B1) and install through the most forward hole. Hand tighten with a flange lock nut (B3). Repeat for other side.



12. Place your winch mounting bracket (A1) on top of bumper as shown.
13. Align bracket holes with the winch mount holes.
14. Install the remaining two M8x20mm bolts (B1) and tighten with flange lock nuts (B3).



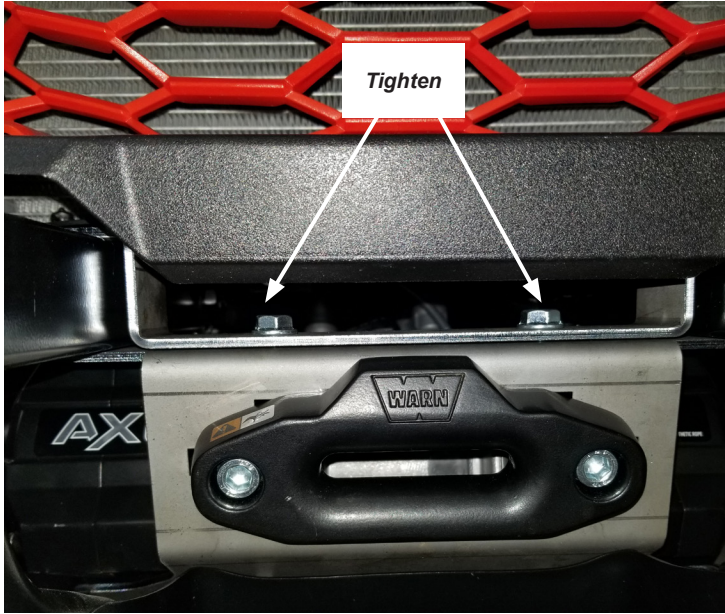
15. With assistance, re-install the bumper to the vehicle.
16. Re-install the two upper bolts previously removed in step 3.
17. Install one M8x25 bolt (B2) into the lower rear bumper mounting hole and tighten. Repeat for other side.



18. Tighten the top two bumper bolts on each side at this time.
19. Tighten the two lower front winch mount mounting bolts.

INSTALLATION INSTRUCTIONS

20. From the front of the vehicle, tighten the top two winch mount M8 bolts and flange nuts at this time.



21. Reinsert the push pull pin for the plastic into the new hole provided.



22. With winch in freespool (disengage clutch), feed winch rope through the fairlead opening.

NOTE: For synthetic winch rope applications, slide the abrasion sleeve on before installing hook.

23. Install hook/hook strap combo to rope using clevis and cotter pin.
24. Finish wiring the winch to vehicle per winch installation instruction.



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.